

Recovery Act Data System (RADS) Version 3.1 Guidance

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U.S. Department of Transportation
Federal Highway Administration



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Table 1 – Document Changes

Ref	Page	Section	Change Description
1	19	3.2.1 Data Descriptions (Projects)	Awarding Agency (Awarding_Agency) explanatory text.
2	20	3.2.1 Data Descriptions (Projects)	Program Code (Program_Code) explanatory text.
3	21	3.2.1 Data Descriptions (Projects)	Treasury Accounting Symbol (TAS_Code) explanatory text.
4	21	3.2.1 Data Descriptions (Projects)	Catalog of Federal Domestic Assistance Number (CFDA_Number) explanatory text.
5	23	3.2.1 Data Descriptions (Projects)	ARRA Authorization Date (Authorization_Date) explanatory text.
6	23	3.2.1 Data Descriptions (Projects)	Urban Code (Urban_Codes) explanatory text.
7	42	3.8.1 Data Descriptions (Monthly Status)	Use Job Percentage (Use_Job_Pct) explanatory text.
8	42	3.8.1 Data Descriptions (Monthly Status)	Jobs Percent (Jobs_Percent) explanatory text.
9	50	3.11.1 Data Descriptions (Quarterly Status)	Non-Awarded Payments (Non_Awarded_Payments) explanatory text.
10	61	5. Transportation & Infrastructure (T & I) Report	Section 6, including all relevant tables, added.
11	C-1	Appendix C: FMIS Improvement Type Crosswalk	Appendix C renamed to FMIS Improvement Type Crosswalk, and Improvement Category column added.
12	H-1	Appendix H: Alphabetical List of Field Names	Appendix H: Alphabetical List of Field Names

1. Introduction

The Recovery Act Data System (RADS) is composed of a web interface over an SQL Server database. This document serves as an overview of the user interface and underlying RADS database along with a thorough description of the input files and coding instructions for each data item.

RADS version 3.1 (RADS v3.1) replaces the previous version of RADS v2.5. The changes in v3.1 include some significant enhancements to RADS v2.5. The changes from RADS v1.0 to RADS v2.0 were implemented to improve the efficiency of the database, minimize redundant data, improve data quality, and address new Office of Management and Budget (OMB) reporting requirements. Over the first seven months following the enactment of the American Recovery and Reinvestment Act (Recovery Act) of 2009, OMB issued numerous documents describing the data to be reported under Section 1512 of Recovery Act. The changes from RADS v1.0 to RADS v2.0 specifically addressed the OMB guidance from June – September 2009.

One significant feature of v2.0 was the ability to produce the OMB required 1512 Report for each State. If a State has entered all the required data into RADS, the State will be able to enter into RADS and produce the 1512 Report that is required to be submitted to the OMB on a quarterly basis. RADS v3.1 continues to meet the requirements of Recovery Act sections 1201 and 1609, as well as other important reporting needs such as tracking projects relative to economically distressed areas (EDAs) and payments to disadvantaged business enterprises (DBEs).

Throughout this document, every effort has been made to bridge the gap between OMB's guidance and common transportation vernacular. For example, in the context of Highway Infrastructure grants to States, OMB refers to the States as "recipients." Similarly, local governmental agencies responsible for the oversight of Recovery Act projects are considered "sub-recipients." Contractors for both States and locals are considered "vendors." Throughout this document, both sets of terms are used side-by-side as a way to eliminate some of the confusion associated with these new terms.

To help ensure consistency with OMB and to facilitate the comparison of RADS v3.1 to OMB guidance, FHWA has attempted to use OMB variable names to the maximum extent possible. This is especially true for new fields that were added to the existing data in RADS v1.0.

All recipients are required to enter/update their data by the 20th of each month for the previous month. Data can be updated as it become available, however, the 20th deadline gives FHWA an appropriate timeframe to generate reports and review data.

1.1. Purpose and Audience

The document is intended for conceptual data-entry guidance as opposed to a user's manual for the data-entry software. It outlines and defines the data to be entered into each field. It is primarily used by the states to enter their data, but might also be utilized by personnel at FHWA as a reference.

1.2. RADS 3.1 Database Diagram

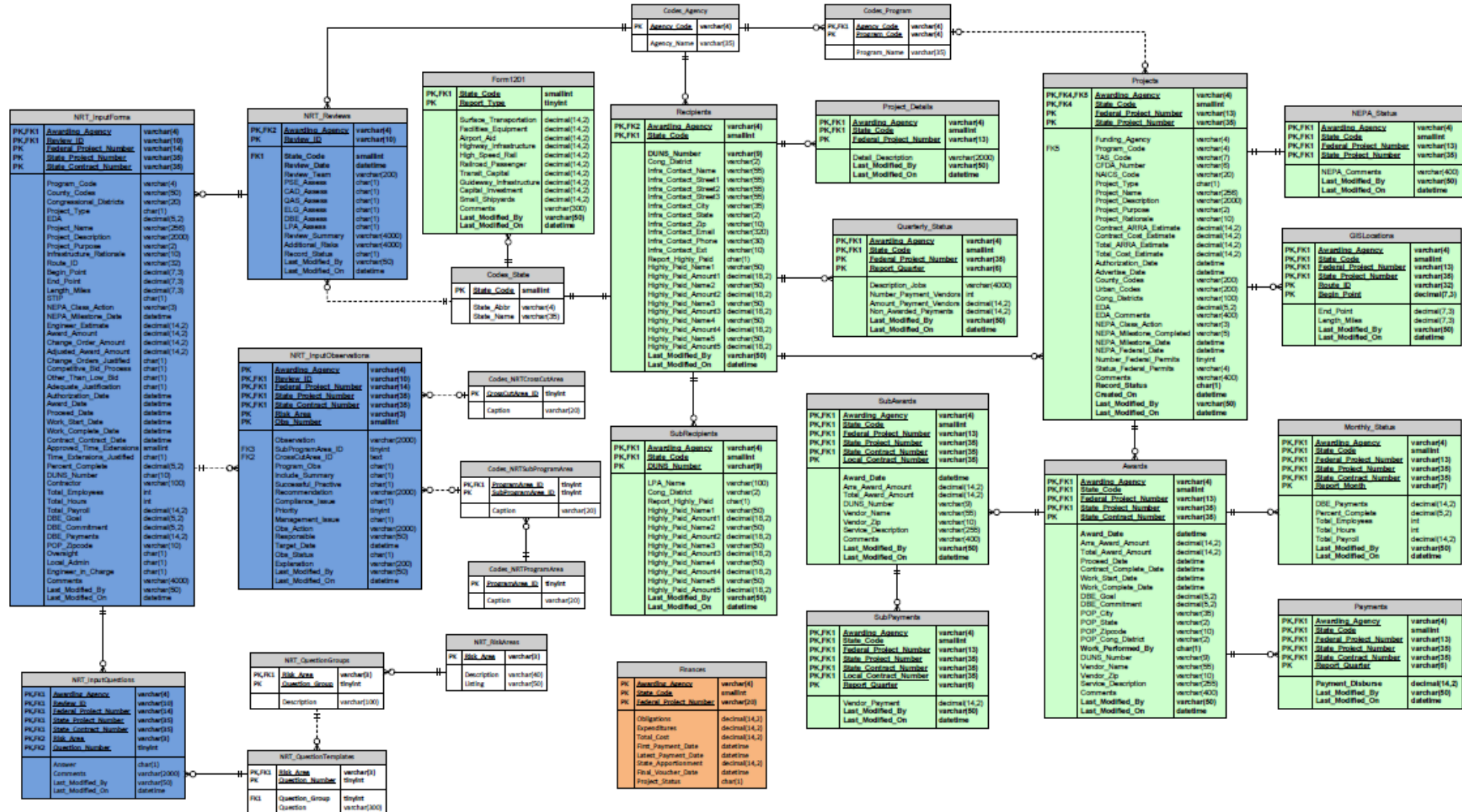


Figure 1 – RADS Database Schema

1.3. Description of Data Relationships in RADS

1. RADS v3.1 is a large improvement over the original RADS 1.0 version. The amount of data reported monthly has been greatly reduced, and the new system is much more flexible in how data are reported. The new RADS also greatly reduced the amount of redundant data both within the database and being reported by the recipients. This new data structure brings about a slightly modified set of rules that data providers and users will need to learn. The following is a brief description of the rules that recipients will need to follow if their data are to be loaded properly into RADS.
2. The Projects file is the central file in RADS. A project cannot be loaded into any other file until it has been successfully loaded into the Projects file.
3. Once a project has been added to the Projects file, it can then be added to the Awards file. While not a key field, the Award Date is a required field for all entries in the Awards file.
4. For locally administered projects (LPA) and vendors, the name and the DUNS number of the entity is to be provided in the Sub-Recipient file prior to entering in the Awards file. The LPA contractor data is provided in the Sub-Awards file.
5. The GIS Location file contains information about the location of each project. At a minimum, the centerline length of road (in miles) being improved needs to be provided and should correspond to the state network.
6. The Recipients and Sub-Recipients files contain basic information for the recipient and each LPA. The reporting of the highest compensated officials is only required if the recipient or sub-recipient meets all of the reporting criteria.
7. Following the successful loading of a project into the Awards and Sub-Awards (if applicable) files, the recipient can begin submitting monthly data for the project in the Monthly Status file.
8. The Quarterly Status, Payments, and Sub-Payments files contain data that only need to be updated quarterly.

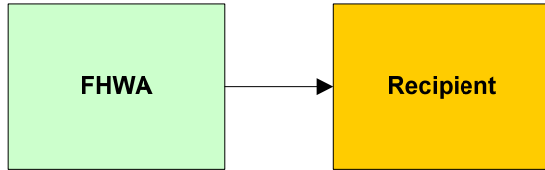
1.4. Abbreviations and Acronyms

ARRA	American Recovery and Reinvestment Act
CFDA	Catalog of Federal Domestic Assistance
DNE	Does Not Exist
EDA	Economically Distressed Area
FIPS	Federal Information Processing Standards
FHWA	Federal Highway Administration
FLMA	Federal Land Managing Agency
FMIS	Financial Management Improvement System
FPDS	Federal Procurement Data System
DOT	Department of Transportation
DBE	Disadvantaged Business Enterprise
GIS	Geographic Information System
HBRRP	Highway Bridge Replacement and Rehabilitation Program
HPMS	Highway Performance Monitoring System
LPA	Locally Administered Project
MOE	Maintenance of Effort
NA	Not applicable
NAICS	North American Industry Classification System
NBI	National Bridge Inventory
NEPA	National Environmental Policy Act
OMB	Office of Management and Budget
POP	Principal Place of Performance
PS&E	Plans, Specifications and Estimates
RADS	Recovery Act Data System
STIP	Statewide Transportation Improvement Program
TAS	Treasury Accounting Symbol
TBD	To be determined
TIGER	Transportation Investment Generating Economic Recovery

2. RADS Scenarios

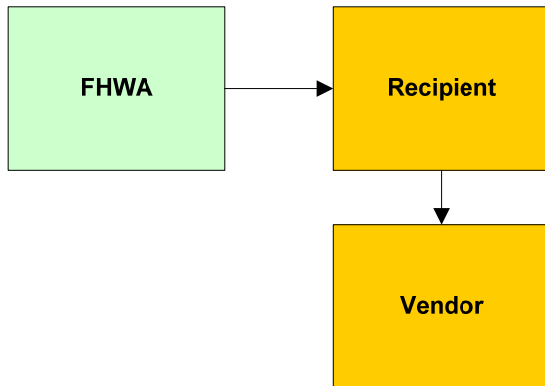
The following set of scenarios describes the files and data submitted into RADS for different reporting situations.

Scenario 1 – All work done by State forces



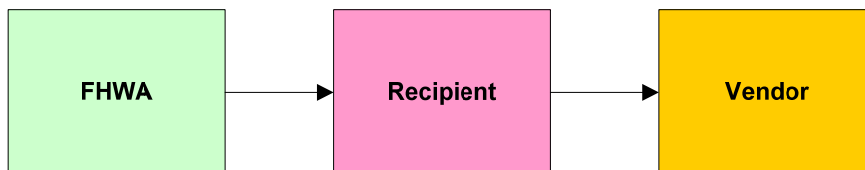
1. Recipient record
1. Projects record
1. Awards record
 - Work performed by State (Recipient)

Scenario 2 – Work done by State forces and a single State contractor



1. Recipient record
1. Projects record
2. Awards records
 - Work performed by State (Recipient)
 - Work performed by contractor (Vendor)

Scenario 3 – All work done by a single State contractor



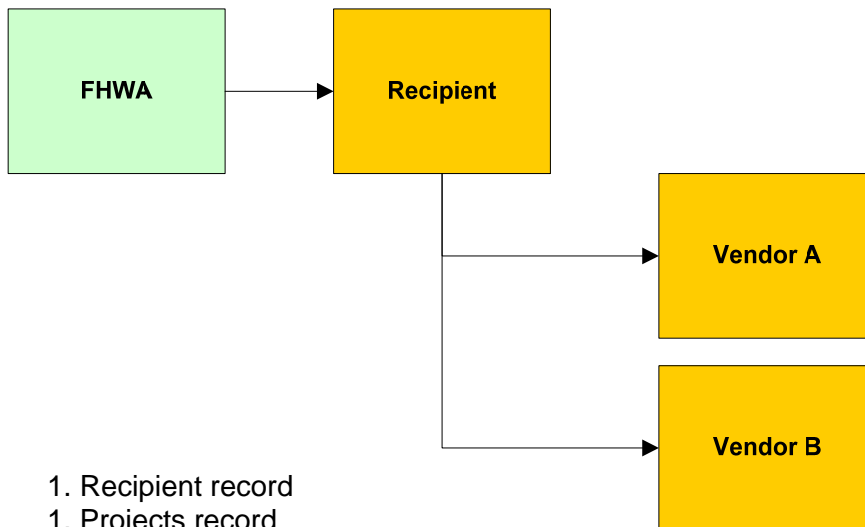
1. Recipient record
1. Projects record
1. Awards record
 - Work performed by contractor (Vendor)

Scenario 4 – All work done by two State prime contractors



1. Recipient record
 1. Projects record
 2. Awards records
- Work performed by contractor (Vendor A)
 - Work performed by contractor (Vendor B)

Scenario 5 – All work done by State forces and two State prime contractors



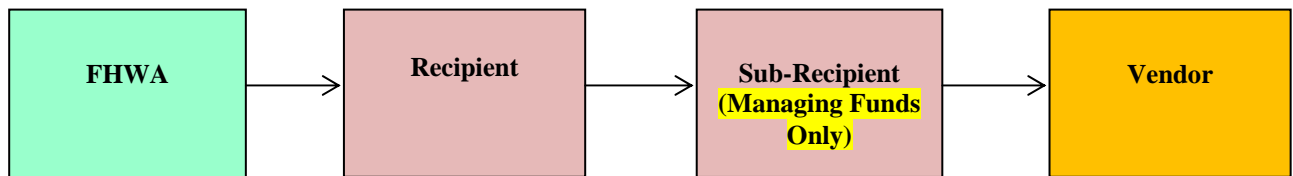
1. Recipient record
 1. Projects record
 3. Awards records
- Work performed by State (Recipient)
 - Work performed by contractor (Vendor A)
 - Work performed by contractor (Vendor B)

Scenario 6 – All work done by local forces (LPA)



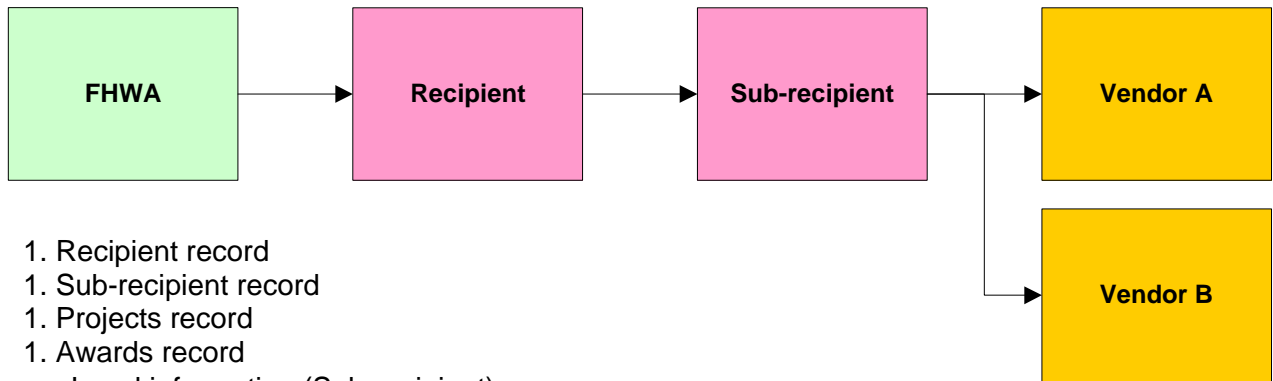
- 1. Recipient record
- 1. Sub-recipient record
- 1. Projects record
- 1. Awards record
- Local information (Sub-recipient)

Scenario 7 – All work done by a single local contractor (LPA)



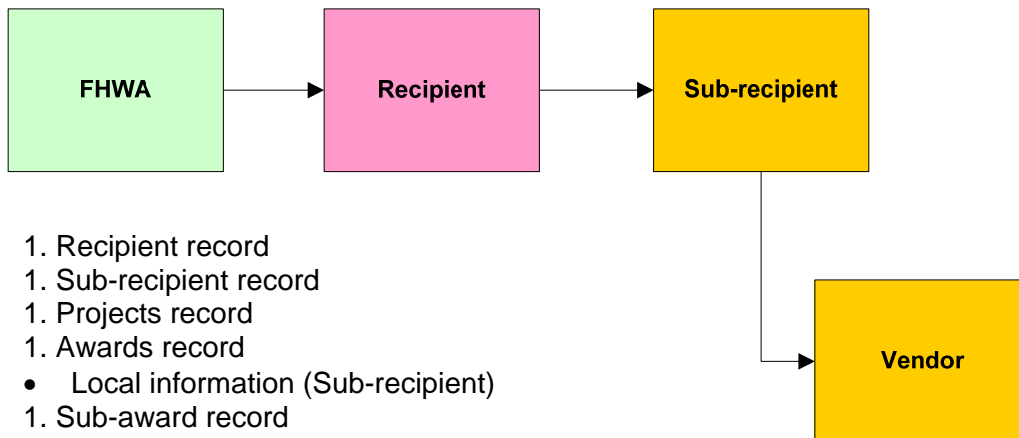
- 1. Recipient record
- 1. Sub-recipient record
- 1. Projects record
- 1. Awards record
- Local information (Sub-recipient)
- 1. Sub-award record
- Local contractor (Vendor)

Scenario 8 – All work done by two local prime contractors (LPA)



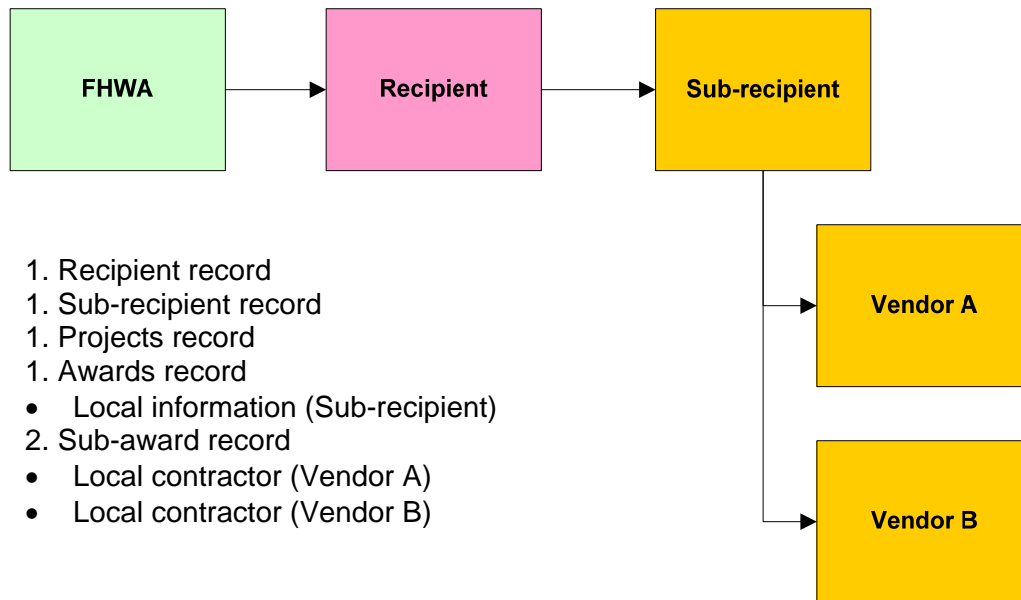
- 1. Recipient record
- 1. Sub-recipient record
- 1. Projects record
- 1. Awards record
 - Local information (Sub-recipient)
- 2. Sub-award records
 - Local contractor (Vendor A)
 - Local contractor (Vendor B)

Scenario 9 – All work done by local forces and a single local contractor (LPA)

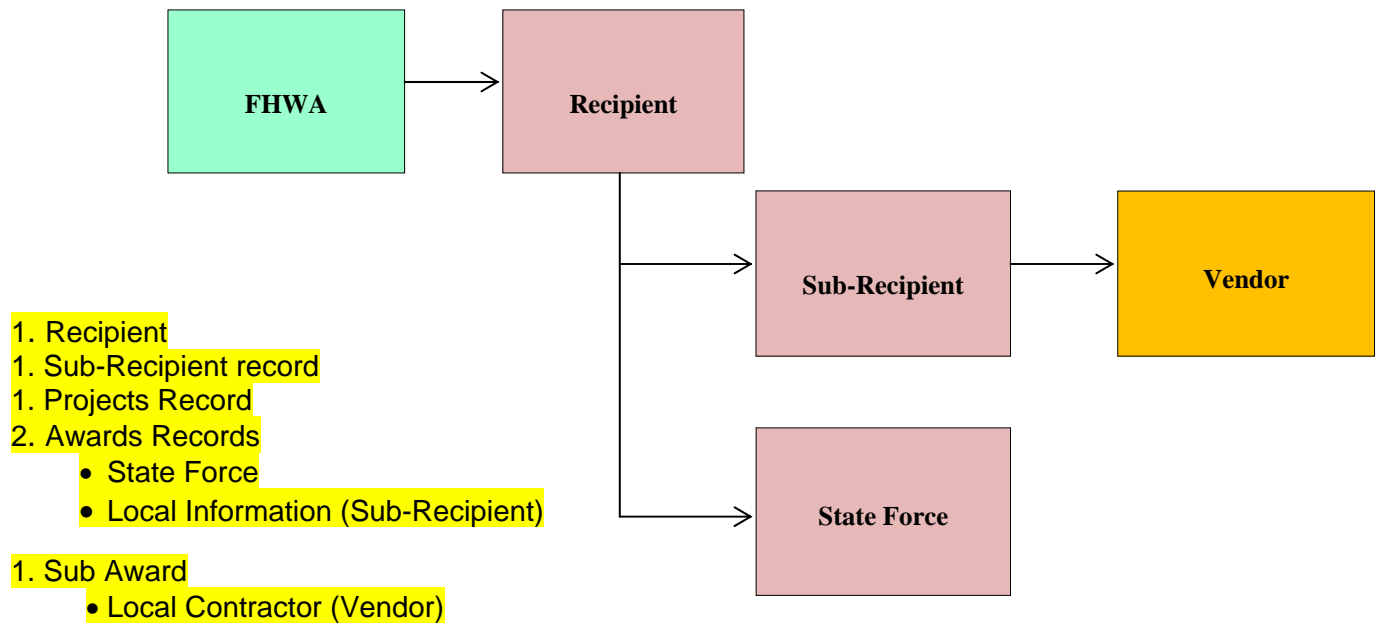


- 1. Recipient record
- 1. Sub-recipient record
- 1. Projects record
- 1. Awards record
 - Local information (Sub-recipient)
- 1. Sub-award record
 - Local contractor (Vendor)

Scenario 10 – All work done by local forces and two local prime contractors (LPA)



Scenario 11 – All work done by state forces, local forces and local contractors (LPA)



3. Reporting Schedule

The purpose of this section is to inform the reader of the primary reporting schedule for each data table, and some of the major exceptions for individual data items. The schedule for initial and subsequent reporting varies by table and data item. Unless otherwise noted, monthly and quarterly data along with periodic updates to other data are required for each project until the date the recipient has issued a notice of final voucher to the vendor or sub-recipient. Please note that all data items are required for all contractors or projects unless otherwise noted.

Recipients

These data are required prior to the recipient's submittal of their 1512 report. The majority of data are reported once for each recipient and updated as needed e.g. new contact person or change of phone number. Note that the data for Highly Compensated Executives need to be updated annually to match the recipient's latest financial report.

Projects

These data should be entered within two weeks of a project being added to the State's 1511 certification. Note that some data items will need to be periodically updated to reflect changes in status, specifically the NEPA data.

GIS Locations

These data are entered once for each project and should be updated to reflect any changes in project scope.

NEPA Status

The data in this table are only required once for projects where the NEPA action is or has taken longer than 90 days to process.

Awards

These data are initially entered within 4 weeks of the day that each project or contract is awarded and then periodically over the life of the project within 4 weeks of a status change.

Sub-Recipients

These data are required prior to entering data in the Awards table. Note that the data for Highly Compensated Executives need to be updated annually to match the sub-recipient's latest financial report.

Sub-Awards

These data are initially entered within 4 weeks of the day that contract is awarded.

Monthly Status

Initial reporting should coincide with work beginning on the contract or project. These data are required by the 20th of each month through the issuance of a notice of final voucher for the contract or project.

Payments

These data are required by the quarterly 1512 report due date. These data are required for all projects regardless of whether or not the recipient is using RADS for producing their 1512 reports.

Sub-Payments

These data are optional. If the recipient chooses to report, these data are required by the quarterly 1512 report due date.

Quarterly Status

These data are required by the quarterly 1512 report due date. These data are required for all projects regardless of whether or not the recipient is using RADS for producing their 1512 reports.

Maintenance of Effort

These data are required periodically over the life of the Recovery Act. The deadlines for reporting are provided in the last column of the table below:

Table 2 – Reporting Deadlines for Maintenance of Effort

Description	Report Start Date	Report Cumulative Amounts Through	Reporting Deadline
90 days	Feb 17, 2009	April 30, 2009	May 18, 2009
180 days	Feb 17, 2009	July 31, 2009	August 16, 2009
1 year	Feb 17, 2009	January 31, 2010	February 17, 2010
2 years (tentative)	Feb 17, 2009	September 30, 2010	November 1, 2010
2 years (final)	Feb 17, 2009	September 30, 2010	February 17, 2011
2 years (revised)	Feb 17, 2009	September 30, 2010	February 17, 2012

States are encouraged to report actual expenditure data for the 2 year report by November 1, 2010. DOT is likely to issue additional guidance on this matter.

Project Details

These data are required once for each project within 2 weeks of being added to the Projects Table. These data should be updated to reflect any changes in project scope.

The table below summarizes the reporting schedule for all table data listed in this section, as well as providing indication of if said data is mandatory or optional.

Table 3 – Reporting Schedule for RADS Data Tables

Table	Section	Report Due Date	Comments
Recipients	3.1	This file is due prior to the State's submittal of its 1512 report. Updating Executive Compensation data is required on an annual basis and should correspond with each recipient's end of fiscal year data.	Mandatory

Table	Section	Report Due Date	Comments
Projects	3.2	New projects need to be submitted within 2 weeks of being added to the recipient's 1511 certification. Updates and edits should be submitted as they occur. FHWA Division Offices are expected to review these NEPA data items monthly and provide comments to State DOTs as necessary.	Mandatory
GIS Locations	3.3	The submittal of these data should correspond to the addition and updating of projects in the Projects file.	Mandatory
NEPA Status	3.4	Recipients should review these data quarterly and update to reflect changes in NEPA status.	Conditional
Awards	3.5	New projects, changes, and updates are to be submitted within 4 weeks of project initiation.	Mandatory
Sub-Recipients	3.6	This file is due prior to the State's submittal of its 1512 report. Updating Executive Compensation data is required on an annual basis and should correspond with each recipient's end of fiscal year data.	Mandatory
Sub-Awards	3.7	Recipients need to submit new projects within 4 weeks of the day the contract is awarded.	Mandatory
Monthly Status	3.8	These data are required by the 20 th of each month.	Mandatory
Payments	3.9	These data are required by the quarterly 1512 report due date.	Mandatory
Sub-Payments	3.10	These data are required by the quarterly 1512 report due date.	Mandatory
Quarterly Status	3.11	These data are required by the quarterly 1512 report due date.	Mandatory
Maintenance of Effort	3.12	Each State needs to update their Maintenance of Effort data to comply with the deadlines in Table 2 – Reporting Deadlines for Maintenance of Effort above.	Mandatory
Project Details	3.13	These data are required within two weeks of a new file being updated in the Projects Table.	Mandatory

3. RADS Input Files

The format of the input files for RADS has changed with version 3.1. The initial version of RADS used Excel based forms or a text files as an input file, where version 3.1 will only accept a text file. Users are able to upload data into RADS via a series of text files. Each file has a corresponding section in the RADS “Data Viewer” as illustrated below.

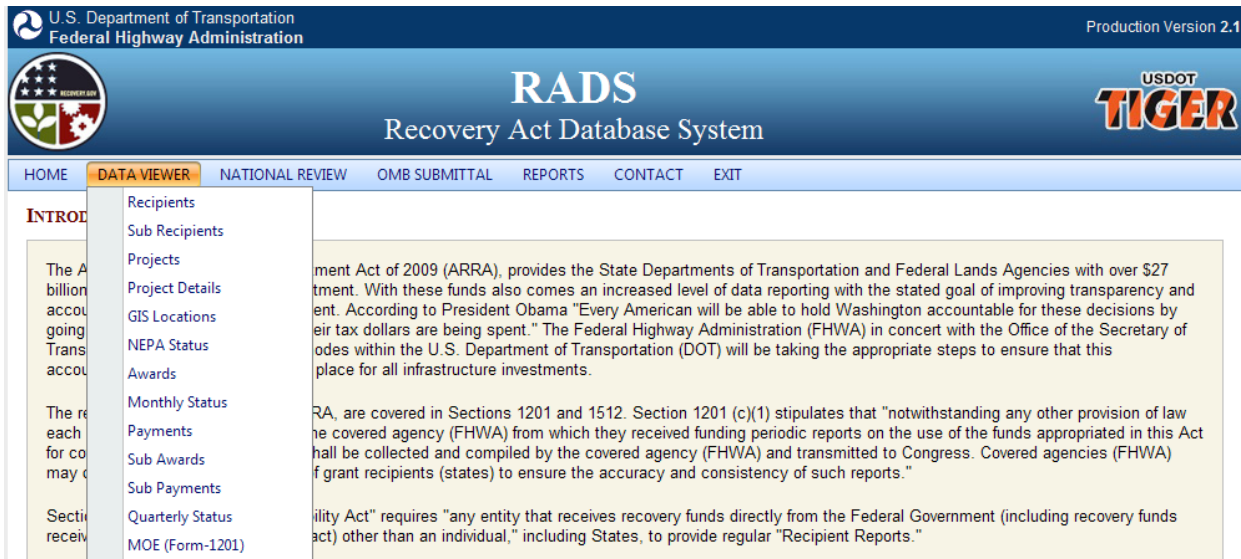


Figure 2 – RADS Data Viewer Screen Shot

Each of the sections in the RADS Data Viewer is a table within the RADS database. A schema of the RADS database can be found on page 2 of this document.

Each RADS input file needs to be a “pipe delimited” file. The actual extension of the file needs to be either “TXT” or “CSV”. The “pipe” character, or “|”, is located on most keyboards above the “Enter” key. “Pipe delimited” means that every data items in the RADS input files needs to be separated by a “pipe” or “|.”

Another important change to the input files is the ability for the user to upload a portion of the data items for each table, rather than having to include all data items. For example, the Awards file contains the Notice to Proceed Date for each project. Recipients can submit every data item in the Awards file, or they can elect to submit just the four primary data items and the Notice to Proceed Date for only the projects that have changed since their last submittal. For instance, if the State of Illinois decided to update only the Notice to Proceed date for one project, the file would look like this:

```
Agency AwardCode|State_Code|State_Project_Number|Federal_Project_Number|
State_Contract_Number|Proceed_Date 692517|C-97-083-06|0674111|74172|07/04/2009|
```

The following section describes each of the RADS input files, and includes when the file is due; a brief description of the file contents and how the data are used; and a table showing the data items, RADS field name, primary key fields, format, and an example of the data input.

3.1. Recipients

Table use and description: This file contains data for each Recovery Act recipient, which is the State DOT in the case of Federal-aid highway projects and discretionary grants. Federal Lands and certain Tiger Grant recipients may include non-State DOT recipients. This file primarily exists to meet OMB 1512 reporting requirements. Only state DOT & Federal Land division can be entered here due to external data constraints.

Due: This file is due prior to the State’s submittal of its 1512 report. Updating Executive Compensation data is required on an annual basis and should correspond with each recipient’s end of fiscal year data.

Table 4 – Recipients

Item Name	RADS Field Name	Primary	Format/Example
Awarding Agency*	Awarding_Agency	Yes	Varchar(4) 6925
State FIPS Code*	State_Code	Yes	TINYINT
DUNS Number*	DUNS_Number	Yes	Varchar(9) 123456789
Congressional District	Cong_District		Varchar(2) 01
Name of Infrastructure Contact	Contact_Name		Varchar(55) Pat Doe
1st Infrastructure Street Address	Contact_Street1		Varchar(55) 150 E. Lake Street
2nd Infrastructure Street Address	Contact_Street2		Varchar(55)
3rd Infrastructure Street Address	Contact_Street3		Varchar(55)
Infrastructure Contact City	Contact_City		Varchar(35) Chicago
Infrastructure Contact State	Contact_State		Varchar(2) IL
Infrastructure Contact Zip Code	Contact_Zip		Varchar(10) 60601-0000
Infrastructure Contact E-mail Address	Contact_Email		Varchar(320) Pdoe@work.com
Infrastructure Contact Phone Number	Contact_Phone		Varchar(30) 312-777-3333
Infrastructure Contact Phone Extension	Contact_Ext		Varchar(10)
Report Executive Compensation*	Report_Highly_Paid		Char(1) N
1st Executive Name	Highly_Paid_Name1		Varchar(50)
1st Executive Compensation Amount	Highly_Paid_Amount1		Decimal(19,2)
2nd Executive Name	Highly_Paid_Name2		Varchar(50)
2nd Executive Compensation Amount	Highly_Paid_Amount2		Decimal(19,2)
3rd Executive Name	Highly_Paid_Name3		Varchar(50)

Item Name	RADS Field Name	Primary	Format/Example
3rd Executive Compensation Amount	Highly_Paid_Amount3		Decimal(19,2)
4th Executive Name	Highly_Paid_Name4		Varchar(50)
4th Executive Compensation Amount	Highly_Paid_Amount4		Decimal(19,2)
5th Executive Name	Highly_Paid_Name5		Varchar(50)
5th Executive Compensation Amount	Highly_Paid_Amount5		Decimal(19,2)

*This field is required for this table.

3.1.1. Data Descriptions

The following is a description of each data item in RADS along with specific instructions on the collection and coding of the data.

Awarding Agency (Awarding_Agency): Enter the FIPS code for the federal awarding agency as defined in *Codes for the Identification of Federal and Federally-Assisted Organizations*, (FIPS PUB 95-1). For FHWA contracts and grants enter “6925”. For FRA Projects enter 6930. See Appendix D for the list of U.S. DOT FIPS codes. This field is required for this table.

State FIPS Code (State_Code): Enter the State FIPS code for Federal-aid projects, discretionary grants, and TIGER Grants. Federal Lands users should provide the FLH Division or Federal Land Managing Agency (FLMA) region code. See Appendix A for a list of the State FIPS and FLMA region codes. This field is required for this table.

DUNS Number (DUNS_Number): The unique nine-digit number issued by Dun & Bradstreet. All recipients must have a DUNS number. The DUNS number should be reported as “999999999.” This field is required for this table.

Congressional District (Cong_District): The number of the Congressional District where the recipient is located. States that have only one Congressional District (AK, DE, DC, MT, ND, SD, VT, and WY) should code “01”.

Infrastructure Contact Information: OMB has requested the following data items for each State (recipient). This information only needs to be entered once in the Recipients file.

- **Contact_Name:** Name of the primary contact.
- **Contact_Street1:** Street address for contact.
- **Contact_Street2:** 2nd Street address for contact if needed.
- **Contact_Street3:** 3rd Street address for contact if needed.
- **Contact_City:** Name of city.
- **Contact_State:** Two character State abbreviation.
- **Contact_Zip:** Nine digit zip code. When providing a 9 digit zip code, please **include** the dash “-”.
- **Contact_Email:** E-mail address for the contact.
- **Contact_Phone:** Phone number for the contact.
- **Contact_Ext:** If applicable, the contacts phone extension.

Report Executive Compensation (Report_Highly_Paid): A yes or no field (code “Y” or “N”) used to indicate in the Recipient and Sub-recipient files if the recipient or sub-recipient meets the statutory requirements for reporting the names and compensation for its Top 5 Compensated Employees if the recipient meets all three of the following criteria (1) in the preceding fiscal year the recipient received 80 percent or more of its annual gross revenues in Federal awards; and (2) in the preceding fiscal year the recipient received \$25,000,000 or more in annual gross revenues from Federal awards; and (3) the public does not have access to information about the compensation of the senior executives of the entity through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986 [26 USC § 6104]. This field is required for this table. For State and local governments, the revenue side of their budgets – both capital and operating – is the equivalent of “annual gross revenues”. This field is required for this table.

Executive Name (Highly_Paid_Name) and Executive Compensation Amount (Highly_Paid_Amount):

This encompasses the reporting of executive compensation data items. Recipients and sub-recipients of Federal financial assistance must report executive compensation data if they meet the statutory reporting thresholds. For the Federal-aid Highway Program, this means that the State and any local agencies or other sub-recipients of Federal-aid funds through the State, are subject to the executive compensation reporting requirement.

Contractors working for a recipient (i.e., the State) or for a sub-recipient (e.g., local agencies) do not have to report on executive compensation. These are the statutory requirements for reporting:

- The entity received 80% or more of its annual gross revenues in the preceding fiscal year from Federal awards, **and**
- The entity received \$25 million or more in annual gross revenues in the preceding fiscal year from Federal awards, **and**
- The public does not have access to the information through Securities and Exchange Commission or Internal Revenue Service filings as specified in FFATA.

For State and local governments, the revenue side of their budgets – both capital and operating – is the equivalent of “annual gross revenues”.

“Total compensation” means the cash and non-cash dollar value earned by the executive during the recipient’s past fiscal year of the following: (i) salary and bonus; (ii) awards of stock, stock options, and stock appreciation rights (Use the dollar amount recognized for financial statement reporting purposes with respect to the fiscal year in accordance with FAS 123R); (iii) earnings for services under non-equity incentive plans (Does not include group life, health, hospitalization, or medical reimbursement plans that do not discriminate in favor of executives and are available generally to all salaried employees); (iv) change in pension value (This is the change in present value of defined benefit and actuarial pension plans.); (v) above-market earnings on deferred compensation that are not tax-qualified; and (vi) other compensation (For example: severance, termination payments, value of life insurance paid on behalf of the employee, perquisites or property if the value for the executive exceeds \$10,000). For more information see 17 CFR 229.402(c)(2).

1st – 5th Executive Name (Highly_Paid_Name1 – 5): The name of each of the top five paid officials if all of the reporting requirements are met. This only applies to States (recipients) and their sub-recipients (e.g., local government agencies).

1st – 5th Executive Compensation Amount (Highly_Paid_Amount1 – 5): The total compensation for each of the five most highly paid officers of the recipient or sub-recipient. Do **not** enter a dollar sign "\$" or a comma "," (e.g. "\$12,000.00" would be coded as "12000.00").

3.2. Projects

Table use and description: The Projects file contains an entry for each project in the recipient's 1511 certification. A project cannot be included in any of the other files in RADS until it has been included in this file along with an assigned Federal Project Number. This file contains most of the descriptive data that are used in most every RADS report, as well as special fields that are used for analyzing projects. The NEPA and EDA data are routinely used to categorize and analyze the Recovery Act projects.

Due: New projects need to be submitted within 2 weeks of being added to the recipient's 1511 certification. Updates and edits should be submitted as they occur. FHWA Division Offices are expected to review these NEPA data items monthly and provide comments to State DOTs as necessary.

Table 5 – Projects

Item Name	RADS Field Name	Primary	Format/Example
Awarding Agency*	Awarding_Agency	Yes	Varchar(4)
			6925
State FIPS Code*	State_Code	Yes	TINYINT
Federal Project Number*	Federal_Project_Number	Yes	Varchar(35)
			0674111
State Project Number*	State_Project_Number	Yes	Varchar(35)
			C-97-083-06
Funding Agency Code	Funding_Agency		Varchar(4)
			6925
Program Code	Program_Code		Varchar(4)
			C2XX
Treasury Accounting Symbol	TAS_Code		Varchar(7)
			69-0504
CFDA Number	CFDA_Number		Varchar(6)
			20.205
NAICS Code	NAICS_Code		Varchar(20)
			237310
Project Type*	Project_Type		Char(1)
			I
Project Name	Project_Name		Varchar(256)
			Pavement resurfacing
Project Description	Project_Description		Varchar(2000)
Project Purpose	Project_Purpose		Varchar(2)
			03
Project Rationale	Project_Rationale		Varchar(10)
			1, 2, 4
Estimated Amount of ARRA Contract	Contract_ARRA_Estimate		Decimal (14,2)
			123456.00
Estimated Contract Cost	Contract_Cost_Estimate		Decimal (14,2)
			123456.00
Estimated Amount of Total ARRA Funds	Total_ARRA_Estimate		Decimal(14,2)
			123456.00
Estimated Total Cost	Total_Cost_Estimate		Decimal(14,2)
			123456.00
ARRA Authorization Date	Authorization_Date		Date(10)
			07/04/2009

Item Name	RADS Field Name	Primary	Format/Example
Date of Advertisement	Advertise_Date		Date(10) 07/04/2009
County Code	County_Codes		Varchar(200) 11001
Urban Code	Urban_Codes		001, 003
Congressional Districts	Cong_Districts		Varchar(100) 01, 02
Percent of Project in EDA	EDA		Decimal(5,2) 64.50
EDA Comments	EDA_Comments		Varchar(400) March 13, 2009 Map
FHWA NEPA Class Action*	NEPA_Class_Action		Varchar(3) EIS
FHWA NEPA Milestone Completed*	NEPA_Milestone_Completed		Varchar(5) EIS
FHWA NEPA Milestone Date	NEPA_Milestone_Date		Date(10) 07/04/2009
Federal NEPA Date	NEPA_Federal_Date		Date(10) 07/04/2009
Number of Federal NEPA Permits	Number_Federal_Permits		Tinyint(3) 1
Status of Federal NEPA Permits*	Status_Federal_Permits		Varchar(400) COMP
Tribal Nation	Tribal_Nation		Varchar(100) Cherokee Nation
Comments	Comments		Varchar(400)

*This field is required for this table.

3.2.1. Data Descriptions

The following is a description of each data item in RADS along with specific instructions on the collection and coding of the data.

Awarding Agency (Awarding_Agency): Enter the FIPS code for the federal awarding agency as defined in *Codes for the Identification of Federal and Federally-Assisted Organizations*, (FIPS PUB 95-1). For FHWA contracts and grants enter “6925”. See Appendix D for the list of U.S. DOT FIPS codes. This field is required for this table.

State FIPS Code (State_Code): Enter the State FIPS code for Federal-aid projects, discretionary grants, and TIGER Grants. Federal Lands users should provide the FLH Division or Federal Land Managing Agency (FLMA) region code. See Appendix A for a list of the State FIPS and FLMA region codes. This field is required for this table.

Federal Project Number (Federal_Project_Number): The State assigned federal-aid project number, consistent with the seven digit format reported in FMIS. For example, the project STM-1222(12) should be reported as “1222012.” This field will only accept a single project number in the correct 7 digit format. Any project number that contains a space, dash “-”, or parenthesis (“(or)”) will be rejected. Enter “TBD” if no federal-aid project number has been assigned yet. At the time of the award, all TBDs must be edited to reflect the Federal Project Number. This is a required field for this table. Changing the Federal Project Number in this table will automatically

change the corresponding project number in all other tables within RADS. Note this may impact your 1512 reporting. For non-state DOT projects, it is left up to the administration agency to designate an appropriate Federal project number. This project number should be the same one use in the 1512 recipient's reporting as well as conform to the other Federal project constraints (i.e., no dashes or parenthesis) and the number is limited to 35 characters.

State Project Number (State_Project_Number): The State project number or ID as assigned by the State or its funding recipient, consistent with the format reported in FMIS. Federal Lands will use this column to assign the "State" where the project is located. **Do not enter multiple State project numbers or identification numbers; this field can only contain one project number.** It is very important this number is always entered the same way for the same project in all files. This is a required field for this table. Changing the State Project Number in this table will automatically change the corresponding project number in all other tables within RADS.

Funding Agency (Funding_Agency): Enter the FIPS code for the federal awarding agency as defined in *Codes for the Identification of Federal and Federally-Assisted Organizations*, (FIPS PUB 95-1). For FHWA contracts and grants enter "6925". See Appendix D for the list of U.S. DOT FIPS codes. This field is required for this table.

Program Code (Program_Code): Enter the 3 or 4 digit program code below that describes the predominant ARRA funds used for the project.

Table 6 – Program Codes by Awarding Agency

Awarding Agency	Program Code	Description
6925	C2XX	Highway Infrastructure Investment Grants
6925	C490	Highway Surface Transportation and Technology Training
6925	C950	Construction of Ferry Boats
6925	CP10	Puerto Rico Highway Program
6925	CT10	Territorial Highway Program
6925	CTDG	TIGER
6925	D110	Indian Reservation Roads
6925	D170	Park Roads and Parkways
6925	D180	Forest Highways
6925	D190	Refuge Roads
6925	D480	Disadvantaged Business Enterprise Bonding Assistance
6930	HSR	High-Speed Rail
6930	IPR	Intercity Passenger Rail Investment
6930	LRI	Rail Line Relocation & Improvement
6930	MPS	Maglev Project Selections
6930	OLS	Operation Lifesaver
6930	RLD	Railroad Development
6930	RRD	Railroad Research & Development
6930	RRR	Railroad Rehabilitation & Repair
6930	RSR	Risk Reduction
6930	SEC	Security Grant

Awarding Agency	Program Code	Description
6930	TEC	Railroad Safety Technology Grant
6930	TGR	Surface Transportation Infrastructure Grants (TIGER 1)

Treasury Accounting Symbol (TAS_Code): The Treasury Accounting Symbol (TAS) for all FHWA grants and contracts is '69-0504.' Note that the hyphen "-" needs to be included. For direct Federal contract awards, this corresponds to the "TAS::69 0504::TAS" string provided for reporting purposes in the Federal Procurement Data System (FPDS).

CFDA Number (CFDA_Number): The Catalog of Federal Domestic Assistance (CFDA) number FHWA grants and contracts are below:

Table 7 – CFDA Grant Numbers

Project	CFDA
Highway Infrastructure Investment Grants	20.205
National Railroad Passenger Corporation Grants	20.315
High Speed Rail Corridors and Intercity Passenger Rail Service - Capital Assistance Grants	20.319
TIGER I Grants	20.932
TIGER II Grants	20.933
Contracts	<blank>

North American Industry Classification System Code (NAICS_Code): Enter the 6 digit numeric North American Industry Classification System (NAICS) code(s) that describe the Recovery Act activities under this project. Multiple codes can be provided; separate with a comma ",". A searchable list of all NAICS codes is available at: <http://www.census.gov/naics/>. Please verify that the correct NAICS Code from the website is being used.

Project Type (Project_Type): A character code used to denote the type of project. Projects are divided into individual projects and area wide projects. Individual projects are defined as a project primarily on a single highway. Area wide projects can be disbursed over a large geographic area, often on multiple highways. This is a required field for this table.

Table 8 – Project Type Codes

Code	Description
I	Individual project
D	District wide project
S	State wide project
O	Other area wide project

Project Name (Project_Name): Consistent with the project name in the STIP.

Project Description (Project_Description): Consistent with Statewide Transportation Improvement Program (STIP) description and/or description provided in the 1511 certification. Please avoid the use of abbreviations.

Project Purpose (Project_Purpose): Enter the predominant improvement type using the FMIS improvement type codes. For example, the improvement “New Construction Roadway” should be entered as “01”. The complete list of FMIS improvement type codes and descriptions are provided in Appendix C.

Project Rationale (Project_Rationale): The recipient’s rationale for funding the infrastructure investment with funds made available under the Recovery Act. This explains how the infrastructure investment will contribute to one or more of the purposes using the following codes. Recipients can enter one or more codes. Multiple codes should be separated by a comma “,”.

Table 9 – Project Rationale Codes

Code	Description
1	To preserve and create jobs and promote economic recovery
2	To assist those most impacted by the recession
3	To provide investments needed to increase economic efficiency by spurring technological advances in science and health
4	To invest in transportation, environmental protection, and other infrastructure that will provide long-term economic benefits
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.

Estimated Amount of ARRA Contract (Contract_ARRA_Estimate): Recovery Act portion covering the engineer’s estimate for construction bid items submitted with the PS&E. This does not include construction engineering and inspection costs. Utility relocation costs should be included only if the utility relocation work is included in the construction bid package. Once this data is entered, it should not be modified unless the scope of work is changed. In the case where State law or State policy prohibits the release of the above data, leave the field blank. **Enter the cost in dollars; do not provide costs in thousands or millions of dollars. Do not enter a dollar sign “\$” or a comma “,”** (e.g. “\$12,000.00” would be coded as “12000.00”).

Estimate Contract Estimate (Contract_Cost_Estimate): Engineer’s estimate for construction bid items submitted with the PS&E. This does not include construction engineering and inspection costs. Utility relocation costs should be included only if the utility relocation work is included in the construction bid package. Once this data is entered, it should not be modified unless the scope of work is changed. In the case where State law or State policy prohibits the release of the above data, leave the field blank. This will be used to compare the bid and estimate. **Enter the cost in dollars; do not provide costs in thousands or millions of dollars. Do not enter a dollar sign “\$” or a comma “,”** (e.g. “\$12,000.00” would be coded as “12000.00”).

(Estimated Amount of Total ARRA Funds) Total_ARRA_Estimate: The estimated total amount of Recovery Act funds to be expended on the project. This should be consistent with the Recovery Act portion of the original estimate for the project. Once this data is entered, it should not be modified unless the scope of work is changed. **Enter the cost in dollars; do not**

provide costs in thousands or millions of dollars. Do not enter a dollar sign "\$" or a comma "," (e.g. "\$12,000.00" would be coded as "12000.00").

Estimated Total Cost (Total_Cost_Estimate): The estimated total amount of funds to be expended on the project. . Once this data is entered, it should not be modified unless the scope of work is changed. **Enter the cost in dollars; do not provide costs in thousands or millions of dollars.** Do not enter a dollar sign "\$" or a comma "," (e.g. "\$12,000.00" would be coded as "12000.00"). This includes CEI and utilities, and contingency and other costs.

ARRA Authorization Date (Authorization_Date): Enter the earliest date that Recovery Act funds were obligated (authorized) to the project, reported as mm/dd/yyyy - (e.g. "May 1, 2009" would be coded as "05/01/2009"). For partially funded Recovery Act projects, report the date that the Recovery Act portion of the funds were obligated. All Federal Lands, IRR, and direct federal contract awards should provide the date the contract was awarded.

Date of Advertisement (Advertise_Date): The date that the Recovery Act project was advertised, reported as mm/dd/yyyy (e.g. "May 1, 2009" would be coded as "05/01/2009"). If the project is re-advertised, enter the new date. **Leave blank if the project has not yet been advertised; do not enter future dates.** For existing projects that were authorized prior March 2, 2009 to which Recovery Act funds have been added, please enter the date the original project was advertised.

County Code (County_Codes): The 3 digit County FIPS Code. For example, the county of Somerset, ME, would be coded as "025." A complete list of County codes can be found in Appendix B. Federal Land Management Agencies will use this field to indicate the State and county where the project is located. For projects that span multiple counties, enter the County FIPS Code for each county separated by a comma ",".

Urban Code (Urban_Code): The Urban Code corresponds to the urban classification used in the 2000 census. It is a 3-5 digit code corresponding to urban areas which may cross state boundaries. If a project crosses urban areas, enter the multiple codes separated by a comma. For small urban areas enter 99998. For Rural areas enter 99999. Refer to Appendix F for a listing of all the Urban Codes by state.

Congressional Districts (Cong_Districts): The Cong_Districts data item allows the State to enter multiple Congressional Districts for an individual project. When entering multiple Congressional Districts, separate each entry with a comma ",".

Percent of Project in EDA (EDA): Percent is used to report the Economically Distressed Area (EDA) status of a project. For single projects that are in an EDA, the project should be reported as 100% in an EDA. For projects that are not in an EDA, they should be reported as 0%. Do not enter a percent sign "%" (e.g. "12.12%" would be coded as "12.12"). Statewide or multi-county projects should report one of the following determinations:

- For statewide projects, a percentage of the project can be credited as having EDA status. This percentage should be determined by using the population in EDA counties in the State as a percentage of the State population as a whole. In other words, if 60% of the State's population is in EDA counties, then 60% of the project's obligated funds would be considered as being obligated in an EDA.

- For multi-county projects, a percentage of the project can be credited as having EDA status. This percentage would be determined by the percentage of the multi-county area population that is in an EDA county. For example, in a three-county area, if one of the three counties is an EDA and that county holds 40% of the population of the three counties combined, 40% of the funds obligated for that project would be considered as being obligated in an EDA.
- If a State has data with the amount of funds being spent on a multi-county project by county, or length of a project by county, these data may also be used to calculate the percent of the EDA population represented by a portion of a statewide or multi-county project.

In making these determinations, states should use the Census Bureau's July 1, 2008 population estimates released in May 2009 that can be downloaded from the Census Bureau website at: <http://www.census.gov/popest/datasets.html>.

EDA Comments (EDA_Comments): This is used to report the method used by a State to determine the EDA status for a project.

If an FHWA HEPGIS map is used to determine EDA status, then the map title and map date should be reported along with the date of project authorization. Use of a more recent map than the March 13, 2009 HEPGIS map requires that the authorization date of the project is later than the map date. Recipients should use the FHWA HEPGIS EDA map that is closest in time to the date on which the EDA determination is being made.

If other information was used to determine EDA status, then that information should be documented as follows:

- Used Federal data at the sub-county level.
- Used State or other data for unemployment or per capita income at the county or sub-county level.
- Special needs criteria 1, 2, 3, or 4 (specify which one is used). Please visit <http://www.fhwa.dot.gov/economicrecovery/guidancedistressed.htm> for more information. **FHWA Headquarters authorization is needed prior to designating a project as being located in an EDA using any of the special need criteria.**
- Other – Provide a brief description of the methodology used to determine special needs. Requires advance consultation with FHWA Divisions and Headquarters, including the Office of the Chief Counsel.

FHWA NEPA Class Action (NEPA_Class_Action): One of five codes that describe the class of FHWA NEPA action:

Table 10 – NEPA Class Action Codes

Code	Description
TBD	To be determined
CE	All types of categorical exclusions
EA	Environmental assessment or finding of no significant impact
EIS	Environmental impact statement
EC	Environmental Cleanup – CERCLA

TBD is only used when project scoping is ongoing and a NEPA class of action has not been determined. If a determination has been made on a NEPA class of action, it should be identified. This is a required field for this table.

FHWA NEPA Milestone Completed (NEPA_Milestone_Completed): Enter the code that corresponds to the FHWA NEPA milestone completed:

Table 11 – NEPA Milestone Codes

Code	Description
TBD	To be determined
CE	All types of categorical exclusions
EA	Environmental assessment
FONSI	Finding of no significant impact
DEIS	Draft environmental impact statement
FEIS	Final environmental impact statement
SEIS	Supplemental environmental impact statement
ROD	Record of decision
EC	Environmental Cleanup – CERCLA

This is a required field for this table.

FHWA NEPA Milestone Date (NEPA_Milestone_Date): Enter date that FHWA approved the NEPA document indicated in NEPA_Class_Action. For Preliminary Engineering (PE) projects, enter the date that the ARRA funds were obligated to the project. Enter the date as *mm/dd/yyyy* (e.g. “May 1, 2009” would be coded as “05/01/2009”). If NEPA_Milestone_Date is blank and/or Status_Federal_Permits is coded as TBD, NOT, or PEND, **a comment must be provided in the NEPA_Comments field in the NEPA Status Table** as to reason for delay in NEPA processing. If a comment is not provided within 90 days after a project is entered into RADS, a blank comment record will automatically be created in the NEPA-Comments field in the NEPA Status Table. The user will need to update the record with a reason for the delay.

Federal NEPA Date (NEPA_Federal_Date): Enter the date of the last Federal 404 permit, Coast Guard permit, Federal Land transfer, etc., is completed. If no other Federal agency NEPA actions are required, enter the date that the FHWA NEPA action was completed consistent with NEPA_Milestone_Date. Enter the date as *mm/dd/yyyy* (e.g. “May 1, 2009” would be coded as “05/01/2009”).

Number of Federal NEPA Permits (Number_Federal_Permits): The number of federal permits/approvals requiring NEPA decisions or NEPA document adoptions by other agencies such as 404 Permits, Coast Guard Bridge Permits, or federal land transfers.

Status of Federal NEPA Permits (Status_Federal_Permits): A character code used to denote the status of any outstanding federal permits or approvals, including those which are not reported in Number_Federal_Permits because they do not require a NEPA decision, such as ESA Section 7 and NHPA Section 106. If multiple permits or approvals are outstanding, choose the code that best describes the permit that is expected to be the last one approved:

Table 12 – Federal Permit Status

Code	Description
TBD	To be determined
NOT	Not Applied
PEND	Applied/Pending
COMP	Completed
NA	Not applicable

If NEPA_Milestone_Date is blank and/or Status_Federal_Permits is coded as TBD, NOT, or PEND, **a comment must be provided in the NEPA_Comments field in the NEPA Status Table** as to reason for delay in NEPA processing. This is a required field for this table.

Tribal Nation (Tribal_Nation): Enter the name of the tribe associated with this project, if applicable, for up to 100 characters.

Comments (Comments): A comment field is provided in a number files. It allows the recipient to provide additional information about the data. **Any NEPA-related comments, whether in the Projects Table or in the NEPA Status Table, need to be entered in the NEPA_Comments field in the NEPA Status Table.**

3.3. GIS Locations

Table use and description: The data in this table are used for determining the geospatial location of each Recovery Act project in RADS. Where applicable and possible, each section of highway being improved should be represented by a separate entry. Especially important is the Length field, which is also used in a number of performance measures. If a recipient is unable to provide the specific location information for a project (route and end points), they will still need to provide the State_Code, State_Project_Number, and Length_Miles data.

Due: The submittal of these data should correspond to the addition and updating of projects in the Projects file.

Table 13 – GIS Locations

Item Name	RADS Field Name	Primary	Format/Example
Awarding Agency*	Awarding_Agency	Yes	Varchar(4) 6925
State FIPS Code*	State_Code	Yes	TINYINT
State Project Number*	State_Project_Number	Yes	Varchar(32) C-97-083-06
Federal Project Number*	Federal_Project_Number	Yes	Varchar(35) 0674111
Route Identifier*	Route_ID	Yes	Varchar(32) 17008000000012250
Beginning Point*	Begin_Point	Yes	Decimal(7,3) 0.000
Ending Point	End_Point		Decimal(7,3) 12.250
Length	Length_Miles		Decimal(7,3) 12.250

*This field is required for this table.

3.3.1. Data Descriptions

The following is a description of each data item in RADS along with specific instructions on the collection and coding of the data.

Awarding Agency (Awarding_Agency): Enter the FIPS code for the federal awarding agency as defined in *Codes for the Identification of Federal and Federally-Assisted Organizations*, (FIPS PUB 95-1). For FHWA contracts and grants enter “6925”. See Appendix D for the list of U.S. DOT FIPS codes. This field is required for this table.

State FIPS Code (State_Code): Enter the State FIPS code for Federal-aid projects, discretionary grants, and TIGER Grants. Federal Lands users should provide the FLH Division or Federal Land Managing Agency (FLMA) region code. See Appendix A for a list of the State FIPS and FLMA region codes. This field is required for this table.

State Project Number (State_Project_Number): The State project number or ID as assigned by the State or its funding recipient, consistent with the project number reported in the Projects table. This field is required for this table.

Federal Project Number (Federal_Project_Number): The State assigned federal-aid project number, consistent with the seven digit project number reported in the Projects table. This field is required for this table.

Route Identifier (Route_ID): The Unique Identifier for a Route that is used to Linear Reference a feature on a GIS Network. This should be consistent with the network that the State submits to HPMS. In cases where the Route_ID for a specific Route is not captured on a Network, code "DNE" (does not exist). If the record covers multiple locations within the same project, where a Route_ID does not exist, there should only be one record, but the lengths for those separate locations should be aggregated. This field is required for this table.

Beginning Point (Begin_Point): The beginning mile point for a project. For cases where the linear referencing does not exist for the project, code 0.0. This field is required for this table.

Ending Point (End_Point): Where applicable, the ending mile point for the project. For projects covering multiple routes, either choose the ending reference point for the predominant route or leave this field blank.

Length (Length_Miles): The centerline length of the project. If the record covers multiple routes, enter the total mileage for that record. This field is used as an input into a number of performance measures. It is important that the recipient provides a total or cumulative length when applicable. For projects where centerline length is not applicable (e.g., rest area improvement), leave this field blank.

3.4. NEPA Status

Table use and description: This file contains the NEPA comment field that is required for the quarterly report to the President’s Council on Environmental Quality (CEQ).

A record entry in the NEPA Status Table must have a corresponding State FIPS Code, State Project Number, and Federal Project Number in the Projects Table. If the NEPA action has been completed, then this file does not need to be completed. RADS will automatically create an entry for each project with a NEPA class action of “TBD” after 90 days of the project being entered in RADS.

Due: Recipients should review these data quarterly and update to reflect changes in NEPA status.

Table 14 – NEPA Status

Item Name	RADS Field Name	Primary	Format/Example
Awarding Agency*	Awarding_Agency	Yes	Varchar(4) 6925
State FIPS Code*	State_Code	Yes	TINYINT
State Project Number*	State_Project_Number	Yes	Varchar(35) C-97-083-06
Federal Project Number*	Federal_Project_Number	Yes	Varchar(35) 0674111
NEPA Comments	NEPA_Comments		Varchar(400) None

*This field is required for this table.

3.4.1. Data Descriptions

The following is a description of each data item in RADS along with specific instructions on the collection and coding of the data.

Awarding Agency (Awarding_Agency): Enter the FIPS code for the federal awarding agency as defined in *Codes for the Identification of Federal and Federally-Assisted Organizations*, (FIPS PUB 95-1). For FHWA contracts and grants enter “6925”. See Appendix D for the list of U.S. DOT FIPS codes. This field is required for this table.

State FIPS Code (State_Code): Enter the State FIPS code for Federal-aid projects, discretionary grants, and TIGER Grants. Federal Lands users should provide the FLH Division or Federal Land Managing Agency (FLMA) region code. See Appendix A for a list of the State FIPS and FLMA region codes. This field is required for this table.

State Project Number (State_Project_Number): The State project number or ID as assigned by the State or its funding recipient, consistent with the project number reported in the Projects table. This field is required for this table.

Federal Project Number (Federal_Project_Number): The State assigned federal-aid project number, consistent with the seven digit project number reported in the Projects table. This field is required for this table.

NEPA Comments (NEPA_Comments): This is a 400 character comment field that is required for those projects where the NEPA action is/has taken longer than 90 days to process. For example, if a Recovery Act project was entered into RADS on June 30, it is expected that the NEPA action should be completed on or before September 30. If the NEPA action is not completed, the recipient needs to explain why in this comment box. If it is an EIS or EA, provide the typical timeframe that it takes to complete these actions and the anticipated date of completion. If it is a CE, provide a specific reason why the NEPA processing is delayed. If NEPA_Milestone_Date is blank and/or Status_Federal_Permits is coded as TBD, NOT, or PEND, a comment must be provided **in the NEPA_Comments field in the NEPA Status Table** as to reason for delay in NEPA processing.

3.5. Awards

Table use and description: This file contains basic information on each awarded project. The data are used in a variety of reports and performance measures. The Principal Place of Performance data are used to determine the general location of each project. While most of the data in this file can be provided at the time the project is awarded, Recipients will occasionally need to update some of the data. This is especially important for the date fields.

A record entry in the Awards Table must have a corresponding State FIPS Code, State Project Number, and Federal Project Number in the Projects Table.

Due: New projects, changes, and updates are to be submitted within 4 weeks of project initiation.

Table 15 – Awards

Item Name	RADS Field Name	Primary	Format/Example
Awarding Agency*	Awarding_Agency	Yes	Varchar(4) 6925
State FIPS Code*	State_Code	Yes	TINYINT
State Project Number*	State_Project_Number	Yes	Varchar(35) C-97-083-06
Federal Project Number*	Federal_Project_Number	Yes	Varchar(35) 0674111
State Contract Number*	State_Contract_Number	Yes	Varchar(35) 74172
Award Date*	Award_Date		Date(10) 07/04/2009
ARRA Portion of Award Amount	ARRA_Award_Amount		Decimal(14,2) 123456.00
Total Contract Amount	Total_Award_Amount		Decimal(14,2) 234567.00
Notice to Proceed Date	Proceed_Date		Date 08/04/2009
Contract Completion Date	Contract_Complete_Date		Date 08/04/2009
Modified Estimated Completion Date	Modified_Complete_Date		Date 08/04/2009
Actual Work Start Date	Work_Start_Date		Date 08/11/2009
Actual Date Work Completed	Work_Complete_Date		Date 07/04/2010
DBE Goal	DBE_Goal		Decimal(5,2) 12.50
DBE Commitment	DBE_Commitment		Decimal(5,2) 17.00
Principal Place of Performance - City Name	POP_City		Varchar(35) Chicago
Principal Place of Performance - State Name	POP_State		Varchar(2) 17
Principal Place of Performance - Zip Code	POP_Zipcode		Varchar(9) 60601-0000
Principal Place of Performance - Congressional District	POP_Cong_District		Varchar(2) 1

Item Name	RADS Field Name	Primary	Format/Example
Work Performed by Code	Work_Performed_By		Char(1)
			1
DUNS Number	DUNS_Number		Varchar(9)
			123456789
Vendor Name	Vendor_Name		Varchar(55)
			Good Roads Inc.
Vendor Zip Code	Vendor_Zip		Varchar(10)
			60601-0000
Service Description	Service_Description		Varchar(255)
			Mill & Inlay
Comments	Comments		Varchar(400)
			None

*This field is required for this table.

3.5.1. Data Descriptions

The following is a description of each data item in RADS along with specific instructions on the collection and coding of the data.

Awarding Agency (Awarding_Agency): Enter the FIPS code for the federal awarding agency as defined in *Codes for the Identification of Federal and Federally-Assisted Organizations*, (FIPS PUB 95-1). For FHWA contracts and grants enter “6925”. See Appendix D for the list of U.S. DOT FIPS codes. This field is required for this table.

State FIPS Code (State_Code): Enter the State FIPS code for Federal-aid projects, discretionary grants, and TIGER Grants. Federal Lands users should provide the FLH Division or Federal Land Managing Agency (FLMA) region code. See Appendix A for a list of the State FIPS and FLMA region codes. This field is required for this table.

State Project Number (State_Project_Number): The State project number or ID as assigned by the State or its funding recipient, consistent with the project number reported in the Projects table. This field is required for this table.

Federal Project Number (Federal_Project_Number): The State assigned federal-aid project number, consistent with the seven digit project number reported in the Projects table. This field is required for this table.

State Contract Number (State_Contract_Number): The State or sub-recipient assigned contract number. This field is used as a primary field to assign multiple entries for a single State or Federal-aid project. States that wish to disaggregate the reporting of their awards and payments should assign a unique number to each contract or group that the State desires to report for. When reporting for State forces, the State is encouraged to use a unique number, text, or even repeat the State_Project_Number. This field is required for this table. Changing the State Contract Number in this table will automatically change the corresponding number in all other tables within RADS.

Award Date (Award_Date): The date that the Recovery Act project was awarded, reported as *mm/dd/yyyy* - (e.g. “May 1, 2009” would be coded as “05/01/2009”). **Do not enter future dates.** This field is required for this table. For existing projects that were authorized prior March 2, 2009 to which Recovery Act funds have been added, please enter the date the original

project was awarded. For State Force or other similar work that does not require awarding a contract, please enter the date the ARRA funds for the project were obligated or authorized.

ARRA Portion of Award Amount (ARRA_Award_Amount): The total amount of Recovery Act funds awarded or available for the specified contract. **Enter the cost in dollars; do not provide costs in thousands or millions of dollars.** Do **not** enter a dollar sign "\$" or a comma "," (e.g. "\$12,000.00" would be coded as "12000.00"). This amount should be updated to reflect change orders.

Total Contract Amount (Total_Award_Amount): The total amount awarded or available for the specified contract. In the event that the State transportation agency performs the work, the State transportation agency shall report an estimated cost to the agency. **Enter the cost in dollars; do not provide costs in thousands or millions of dollars.** Do **not** enter a dollar sign "\$" or a comma "," (e.g. "\$12,000.00" would be coded as "12000.00"). This amount should be updated to reflect change orders.

Notice to Proceed Date (Proceed_Date): The notice to proceed date for the Recovery Act project, reported as *mm/dd/yyyy* (e.g. "May 1, 2009" would be coded as "05/01/2009"). **Leave blank if the project has not yet been advertised.** For existing projects that were authorized prior March 2, 2009 to which Recovery Act funds have been added, please enter the Notice to Proceed date for the original project.

Contract Completion Date (Contract_Complete_Date): This should reflect the initial, estimated contract completion date as found in the contract, reported as *mm/dd/yyyy* - (e.g. "May 1, 2009" would be coded as "05/01/2009"). This should **not** be updated over time.

Modified Estimated Completion Date (Modified_Estimated_Completion_Date): This should reflect the current estimated contract completion date reported as *mm/dd/yyyy* - (e.g. "May 1, 2009" would be coded as "05/01/2009"). This field should be revised as time extension is issued that impact the project schedule.

Actual Work Start Date (Work_Start_Date): The day that the contractor began construction within the project limits. Reported as *mm/yyyy* (e.g. "May 2009" would be coded as "05/2009"). For existing projects that were authorized prior March 2, 2009 to which Recovery Act funds have been added, please enter the date work began on the original project.

Actual Date Work Completed (Work_Complete_Date): The date the contract is substantially complete, i.e., the project is or could be opened to traffic. This includes the point at which the project is complete such that it can be safely and effectively used by the public without further delays, disruption, or impediments. For the conventional bridge and highway work, the point at which all bridge deck, parapet, pavement structure, shoulder, permanent signing and markings, traffic barrier, and safety appurtenance work is complete.

DBE Goal (DBE_Goal): This is the Disadvantaged Business Enterprise (DBE) Goal established by the recipient for the project as a percentage of the total estimated project cost. If there is no established goal for the project, report as "0". Do **not** enter a percent sign "%" (e.g. "12.12%" would be coded as "12.12").

DBE Commitment (DBE_Commitment): The Disadvantaged Business Enterprise (DBE) commitment made by the prime contractor at the time of award as a percentage of the total contract amount. Do **not** enter a percent sign "%" (e.g. "12.12%" would be coded as "12.12").

Principal Place of Performance (POP): These data are used to describe where the majority of the work for a project is taking place. For those projects that cover a large area, such as a district or region, choose the central location. For statewide projects, use the city, Congressional District, and zip code of the State Capital.

- **POP_City:** Provide the name of the city where the work is taking place. For projects that span multiple cities, provide the name of the city where the majority of the work is occurring. Leave blank for rural projects that do not include any work in an urban area.
- **POP_State:** Provide the two digit State abbreviation where the majority of the work is taking place.
- **POP_Zipcode:** Provide the 9 digit zip code where the majority of the work is occurring. When providing a 9 digit zip code, please **include** the dash “-”.
- **POP_Cong_District:** Provide the two digit numeric code for the Congressional District where the majority of the work is taking place.

Work Performed by Code (Work_Performed_By): A single digit character code in the Awards file that describes the entity performing the work for each project. Please note that for locally administered projects; only provide one entry in the Awards file, even if the local forces and/or more than one prime contractor are doing the work.

Table 16 – Work Performed By Codes

Code	Description
S	State forces performing work
V	Bidcontract work
L	Locally administered project
O	Non-bid contract work

This field is required for this table.

DUNS Number (DUNS_Number): The unique nine-digit number issued by Dun & Bradstreet. All sub recipients for locally administered projects must have a DUNS number. A DUNS number is not required for prime contractors/vendors if vendor name and vendor zip are provided. The DUNS number should be reported as “999999999.”

Vendor Name (Vendor_Name): The name of the contractor (vendor) or sub-recipient. The name is optional, provided that a DUNS number has been entered.

Vendor Zip code (Vendor_Zip): The zip code of the contractor (vendor) or sub-recipient. The zip code is optional, provided that a DUNS number has been entered. Provide the 9 digit zip code where the vendor is headquartered. When providing a 9 digit zip code, please **include** the dash “-”.

Service Description (Service_Description): A description of the service provided. This field is required in the awards table, unless work is performed by state forces.

Comments (Comments): This field allows the recipient to provide additional information about the data. **Any NEPA-related comments, whether in the Projects Table or in the NEPA Status Table, need to be entered in the NEPA_Comments field in the NEPA Status Table.**

3.6. Sub-Recipients

Table use and description: This file contains information on the sub-recipients for the quarterly 1512 report per OMB guidance. Recipients and sub-recipients are advised to closely review the guidance on reporting Executive Compensation in the Data Description section of this document.

Due: This file is due prior to the State’s submittal of its 1512 report. Updating Executive Compensation data is required on an annual basis and should correspond with each recipient’s end of fiscal year data. Please note that the DUNS Number is a prerequisite for Awards Table records where “Work Performed By” is coded “L” for LPA.

Table 17 – Sub-Recipients

Item Name	RADS Field Name	Primary	Format/Example
Awarding Agency*	Awarding_Agency	Yes	Varchar(4) 6925
State FIPS Code*	State_Code	Yes	TINYINT
DUNS Number*	DUNS_Number	Yes	Varchar(9) 123456789
LPA Name*	LPA_Name		Varchar(100)
Congressional District*	Cong_District		Varchar(2) 01
Report Executive Compensation*	Report_Highly_Paid		Char(1) N
1st Executive Name	Highly_Paid_Name1		Varchar(50)
1st Executive Compensation Amount	Highly_Paid_Amount1		Decimal(18,2)
2nd Executive Name	Highly_Paid_Name2		Varchar(50)
2nd Executive Compensation Amount	Highly_Paid_Amount2		Decimal(18,2)
3rd Executive Name	Highly_Paid_Name3		Varchar(50)
3rd Executive Compensation Amount	Highly_Paid_Amount3		Decimal(18,2)
4th Executive Name	Highly_Paid_Name4		Varchar(50)
4th Executive Compensation Amount	Highly_Paid_Amount4		Decimal(18,2)
5th Executive Name	Highly_Paid_Name5		Varchar(50)
5th Executive Compensation Amount	Highly_Paid_Amount5		Decimal(18,2)

*This field is required for this table.

3.6.1. Data Descriptions

The following is a description of each data item in RADS along with specific instructions on the collection and coding of the data.

Awarding Agency (Awarding_Agency): Enter the FIPS code for the federal awarding agency as defined in *Codes for the Identification of Federal and Federally-Assisted Organizations*, (FIPS PUB 95-1). For FHWA contracts and grants enter “6925”. See Appendix D for the list of U.S. DOT FIPS codes. This field is required for this table.

State FIPS Code (State_Code): Enter the State FIPS code for Federal-aid projects, discretionary grants, and TIGER Grants. Federal Lands users should provide the FLH Division or Federal Land Managing Agency (FLMA) region code. See Appendix A for a list of the State FIPS and FLMA region codes. This field is required for this table.

DUNS Number (DUNS_Number): The unique nine-digit number issued by Dun & Bradstreet for the sub-recipient. The DUNS number should be reported as “999999999.” This field is required for this table.

LPA Name (LPA_Name): Name of the sub-recipient or locally administered project (LPA). This field is required for this table.

Congressional District (Cong_District): The number of the Congressional District where the sub-recipient is located. States that have only one Congressional District (AK, DE, DC, MT, ND, SD, VT, and WY) should code “01”. This field is required for this table.

Report Executive Compensation (Report_Highly_Paid): A yes or no field (code “Y” or “N”) used to indicate in the Sub-recipient files if the sub-recipient meets the statutory requirements for reporting the names and compensation for its Top 5 Compensated Employees. A sub-recipient is required to report if it meets all three of the following criteria (1) in the preceding fiscal year the sub-recipient received 80 percent or more of its annual gross revenues in Federal awards; and (2) in the preceding fiscal year the sub-recipient received \$25,000,000 or more in annual gross revenues from Federal awards; and (3) the public does not have access to information about the compensation of the senior executives of the entity through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986 [26 USC § 6104]. For State and local governments, the revenue side of their budgets – both capital and operating – is the equivalent of “annual gross revenues”. Contractors working for a recipient (i.e., the State) or for a sub-recipient (e.g., local agencies) do not have to report on executive compensation. This field is required for this table.

Executive Compensation Amount (Highly_Paid_Amount) and Executive Name (Highly_Paid_Name): This encompasses the reporting of executive compensation data items. Recipients and sub-recipients of Federal financial assistance must report executive compensation data if they meet the statutory reporting thresholds. For the Federal-aid Highway Program, this means that the State and any local agencies or other sub-recipients of Federal-aid funds through the State, are subject to the executive compensation reporting requirement.

These are the statutory requirements for reporting:

- The entity received 80% or more of its annual gross revenues in the preceding fiscal year from Federal awards, **and**
- The entity received \$25 million or more in annual gross revenues in the preceding fiscal year from Federal awards, **and**
- The public does not have access to the information through Securities and Exchange Commission or Internal Revenue Service filings as specified in FFATA.

For State and local governments, the revenue side of their budgets – both capital and operating – is the equivalent of “annual gross revenues”.

“Total compensation” means the cash and non-cash dollar value earned by the executive during the recipient’s past fiscal year of the following: (i) salary and bonus; (ii) awards of stock, stock options, and stock appreciation rights (Use the dollar amount recognized for financial statement reporting purposes with respect to the fiscal year in accordance with FAS 123R); (iii) earnings for services under non-equity incentive plans (Does not include group life, health, hospitalization, or medical reimbursement plans that do not discriminate in favor of executives and are available generally to all salaried employees); (iv) change in pension value (This is the change in present value of defined benefit and actuarial pension plans.); (v) above-market earnings on deferred compensation that are not tax-qualified; and (vi) other compensation (For example: severance, termination payments, value of life insurance paid on behalf of the employee, perquisites or property if the value for the executive exceeds \$10,000). For more information see 17 CFR 229.402(c)(2).

1st – 5th Executive Compensation Amount (Highly_Paid_Amount1 – 5): The total compensation for each of the five most highly paid officers of the recipient or sub-recipient. Do **not** enter a dollar sign “\$” or a comma “,” (e.g. “\$12,000.00” would be coded as “12000.00”).

1st – 5th Executive Name (Highly_Paid_Name1 – 5): The name of each of the top five paid officials if all of the reporting requirements are met. This only applies to States (recipients) and their sub-recipients (e.g., local government agencies).

3.7. Sub-Awards

Table use and description: This file contains information on sub-recipient contracts and is required for the quarterly 1512 report per OMB guidance. Some of the data will also be used for other reports and internal performance measures. This table is only required if reporting a contract with the LPA, not the LPA forces.

A record entry in the Sub Awards Table must have a corresponding State FIPS Code, State Project Number, Federal Project Number, and State Contract Number in the Awards Table.

Due: Recipients need to submit new projects within 4 weeks of the day the contract is awarded.

Table 18 – Sub-Awards

Item Name	RADS Field Name	Primary	Format/Example
Awarding Agency*	Awarding_Agency	Yes	Varchar(4) 6925
State FIPS Code*	State_Code	Yes	TINYINT
State Project Number*	State_Project_Number	Yes	Varchar(35) C-97-083-06
Federal Project Number*	Federal_Project_Number	Yes	Varchar(35) 0674111
State Contract Number*	State_Contract_Number	Yes	Varchar(35) 74172
Local Contract Number*	Local_Contract_Number	Yes	Varchar(35) AB-124
Contract Award Date*	Award_Date		Date(9) 07/04/2009
ARRA Portion of Contract Amount	ARRA_Award_Amount		Decimal(14,2) 123456
Total Contract Amount	Total_Award_Amount		Decimal(14,2) 234567
DUNS Number	DUNS_Number		Varchar(9) 123456789
Vendor Name	Vendor_Name		Varchar(55) Good Roads Inc.
Vendor Zip Code	Vendor_Zip		Varchar(10) 60601-0000
Service Description	Service_Description		Varchar(255) Mill & Inlay
Comments	Comments		Varchar(400) None

*This field is required for this table.

3.7.1. Data Descriptions

The following is a description of each data item in RADS along with specific instructions on the collection and coding of the data.

Awarding Agency (Awarding_Agency): Enter the FIPS code for the federal awarding agency as defined in *Codes for the Identification of Federal and Federally-Assisted Organizations*, (FIPS PUB 95-1). For FHWA contracts and grants enter “6925”. See Appendix D for the list of U.S. DOT FIPS codes. This field is required for this table.

State FIPS Code (State_Code): Enter the State FIPS code for Federal-aid projects, discretionary grants, and TIGER Grants. Federal Lands users should provide the FLH Division or Federal Land Managing Agency (FLMA) region code. See Appendix A for a list of the State FIPS and FLMA region codes. This field is required for this table.

State Project Number (State_Project_Number): The State project number or ID as assigned by the State or its funding recipient, consistent with the project number reported in the Projects table. This field is required for this table.

Federal Project Number (Federal_Project_Number): The State assigned federal-aid project number, consistent with the seven digit project number reported in the Projects table. This field is required for this table.

State Contract Number (State_Contract_Number): The State or sub-recipient assigned contract number, consistent with the contract number reported in the Awards table. This field is required for this table.

Local Contract Number (Local_Contract_Number): Provide the contract number for each locally administered Recovery Act project in the Sub-Awards Table. This field is required for this table. Changing the Local Contract Number in this table will automatically change the corresponding number in all other tables within RADS.

Contract Award Date (Award_Date): The date that the Recovery Act project was awarded by the Sub-Recipient, reported as *mm/dd/yyyy* - (e.g. “May 1, 2009” would be coded as “05/01/2009”). **Do not enter future dates.** This field is required for this table. For existing projects that were authorized prior March 2, 2009 to which Recovery Act funds have been added, please enter the date the original project was awarded.

ARRA Portion of Contract Amount (ARRA_Award_Amount): The total amount of Recovery Act funds awarded or available for the specified contract. **Enter the cost in dollars; do not provide costs in thousands or millions of dollars.** Do not enter a dollar sign “\$” or a comma “,” (e.g. “\$12,000.00” would be coded as “12000.00”). This amount should be updated to reflect change orders.

Total Award Amount (Total_Award_Amount): The total amount awarded or available for the specified contract. **Enter the cost in dollars; do not provide costs in thousands or millions of dollars.** Do not enter a dollar sign “\$” or a comma “,” (e.g. “\$12,000.00” would be coded as “12000.00”). This amount should be updated to reflect change orders.

DUNS Number (DUNS_Number): The unique nine-digit number issued by Dun & Bradstreet. A DUNS number is not required for prime contractors/vendors if vendor name and vendor zip are provided. The DUNS number should be reported as “999999999.”

Vendor Name (Vendor_Name): The name of the contractor (vendor). The name is optional, provided that a DUNS number has been entered.

Vendor Zip Code (Vendor_Zip): The zip code of the contractor (vendor). The zip code is optional, provided that a DUNS number has been entered. Provide the 9 digit zip code where the vendor is headquartered. When providing a 9 digit (zip + 4) zip code, please **include** the dash “-“.

Service Description (Service_Description): A description of the service provided. This field is required in the Sub-Awards table.

Comments (Comments): This field allows the recipient to provide additional information about the data. **Any NEPA-related comments, whether in the Projects Table or in the NEPA Status Table, need to be entered in the NEPA_Comments field in the NEPA Status Table.**

3.8. Monthly Status

Table use and description: These data will be used for meeting the reporting requirements of Sections 1201 and 1512. The data are to be provided for each Recovery Act project. The State DOT is responsible for compiling and reporting the State, local, and contractor provided employment data for each project.

A record entry in the Monthly Status Table must have a corresponding State FIPS Code, State Project Number, Federal Project Number, and State Contract Number in the Awards Table.

Due: These data are required by the 20th of each month. **NOTE:** Should construction be complete, recipient must still report until Final Voucher in FMIS.

Table 19 – Monthly Status

Item Name	RADS Field Name	Primary	Format/Example
Awarding Agency*	Awarding_Agency	Yes	Varchar(4) 6925
State FIPS Code*	State_Code	Yes	TINYINT
State Project Number*	State_Project_Number	Yes	Varchar(35) C-97-083-06
Federal Project Number*	Federal_Project_Number	Yes	Varchar(35) 0674111
State Contract Number*	State_Contract_Number	Yes	Varchar(35) 74172
Report Month*	Report_Month	Yes	Varchar(7) 07/2009
DBE Payments	DBE_Payments		Decimal(18,2) 39666.00
Use Job Percentage	Use_Job_Pct		CHAR(1) Y
Jobs Percent	Jobs_Percent		Decimal(5,2) 25.75
Percent Complete	Percent_Complete		Decimal(5,2) 10.00
Total Employees	Total_Employees		Integer 20
Total Hours	Total_Hours		Integer 465
Total Payroll	Total_Payroll		Decimal(18,2) 14621.00

*This field is required for this table.

3.8.1. Data Descriptions

The following is a description of each data item in RADS along with specific instructions on the collection and coding of the data.

Awarding Agency (Awarding Agency): Enter the FIPS code for the federal awarding agency as defined in *Codes for the Identification of Federal and Federally-Assisted Organizations*, (FIPS PUB 95-1). For FHWA contracts and grants enter “6925”. See Appendix D for the list of U.S. DOT FIPS codes. This field is required for this table.

State FIPS Code (State_Code): Enter the State FIPS code for Federal-aid projects, discretionary grants, and TIGER Grants. Federal Lands users should provide the FLH Division or Federal Land Managing Agency (FLMA) region code. See Appendix A for a list of the State FIPS and FLMA region codes. This field is required for this table.

State Project Number (State_Project_Number): The State project number or ID as assigned by the State or its funding recipient, consistent with the project number reported in the Projects table. This field is required for this table.

Federal Project Number (Federal_Project_Number): The State assigned federal-aid project number, consistent with the seven digit project number reported in the Projects table. This field is required for this table.

State Contract Number (State_Contract_Number): The State or sub-recipient assigned contract number consistent with the contract number reported in the Awards table. This field is required for this table.

Report Month (Report_Month): The month and year covered by the report, as *mm/yyyy* (e.g. "May 2009" would be coded as "05/2009"). This field is required for this table.

DBE Payments (DBE_Payments): Cumulative actual dollars paid to Disadvantaged Business Enterprise (DBE) contractors for labor, materials, equipment, etc., from the start of the project in dollars. DBE payments should include all payments consistent with the project commitment. DBE payments are cumulative (total payments to date), and so should include all previous payments. Do **not** enter a dollar sign "\$" or a comma "," (e.g. "\$12,000.00" would be coded as "12000.00").

Use Jobs Percentage (Use_Job_Pct): This is an optional field. It could be used when recipients expend and request reimbursement of their Recovery Act funds prior to spending the other funds involved in partially funded Recovery Act projects. If this is desired, then enter a "Y" to replace the job hour proration that is based on the ratio of total ARRA obligations to total project cost with the entered value in Jobs_Percent. If this is not desired, then "N", blank or null will not cause the Jobs_Percent field to replace the standard partially funded jobs hour proration.

Jobs Percentage (Jobs_Percent): The percent should be reported as just the number, i.e., 25.20% should be coded as "25.20". If Use_Job_Pct is "Y" then this number should be greater than 0.00 and less than or equal to 100.00. If Use_Jobs_pct is "N", blank, or Null, then this field should be Blank or Null.

Percent Complete (Percent_Complete): The status of the project as the amount of elapsed time since work begun relative to the estimated total time to complete the project. The percent should be reported as just the number, i.e., 25.20% should be coded as "25.20".

Total Employees (Total_Employees): The number of people employed by the State, prime contractor, or consultant and all their subcontractors during the reporting month for each project. This is reported as a whole number. Do not include material suppliers.

Total_Employees is based on the prime contractor or consultant's report of direct, on-the-project jobs for their workforce and the workforce of their sub-contractors active during the reporting month. These jobs data include employees actively engaged in projects who work on the

jobsite, in the project office, in the home office or telework from a home or other alternative office location. This also includes any engineering personnel, inspectors, sampling and testing technicians, and lab technicians performing work directly in support of the Recovery Act funded project. This does not include material suppliers such as steel, culverts, guardrail, and tool suppliers.

Recipients should include all direct labor associated with the Recovery Act project such as design, construction, and inspection provided they are funded by Recovery Act funds. The recipients' reports should include their own direct project labor, including permanent, temporary, and contract project staff. Recipients are asked not to include estimated indirect labor, such as material testing, material production, planning, administrative, or estimated macro-economic impacts.

Total Hours (Total_Hours): The total hours for all people employed by the recipient, prime contractor or consultant, and subcontractor employees for the reporting month. This should be reported as a whole number.

Total Payroll (Total_Payroll): The total dollar amount of wages paid by the recipient, prime contractor or consultant, and all of their subcontractors during the reporting month. Payroll only includes wages and does not include overhead, indirect costs, or payroll taxes. Do **not** enter a dollar sign "\$" or a comma "," (e.g. "\$12,000.00" would be coded as "12000.00").

3.8.2. Additional Data to be Reported Monthly

Additional Data to be Reported Monthly: These are all the data items that FHWA expect to be updated as necessary that are not included in the monthly status. The field "Table" shown below identifies the table wherein this data is normally reported.

Due: As with the monthly status items, these data are expected by the 20th of each month.

Table 20 – Additional Monthly Data

Item Name	RADS Field Name	Table	Format/Example
FHWA NEPA Class Action*	NEPA_Class_Action	Projects	Varchar(3)
			EIS
FHWA NEPA Milestone Completed*	NEPA_Milestone_Completed	Projects	Varchar(5)
			EIS
FHWA NEPA Milestone Date	NEPA_Milestone_Date	Projects	Date(10)
			07/04/2009
Federal NEPA Date	NEPA_Federal_Date	Projects	Date(10)
			07/04/2009
Estimated Amount of Total ARRA Funds	Total_ARRA_Estimate	Projects	Decimal(14,2)
			123456.00
Estimated Total Cost	Total_Cost_Estimate	Projects	Decimal(14,2)
			123456.00
ARRA Authorization Date	Authorization_Date	Projects	Date(10)
			07/04/2009
Date of Advertisement	Advertise_Date	Projects	Date(10)
			07/04/2009
Contract Award Date*	Award_Date	Awards	Date(9)
			07/04/2009
Notice to Proceed Date	Proceed_Date	Awards	Date
			08/04/2009

Item Name	RADS Field Name	Table	Format/Example
Contract Completion Date	Contract_Complete_Date	Awards	Date
			08/04/2009
Modified Estimated Completion Date	Modified_Complete_Date	Awards	Date
			08/04/2009
Actual Work Start Date	Work_Start_Date	Awards	Date
			08/11/2009
Actual Date Work Completed	Work_Complete_Date	Awards	Date
			07/04/2010

3.8.3. Data Descriptions

The description of each data item in RADS along with specific instructions on the collection and coding of the data for each of these items may be found in the table originally holding the data.

3.9. Payments

Table use and description: These data are required for the quarterly 1512 submittal per OMB guidance. The file contains information on the quarterly payments and disbursements to vendors and State forces funded by Recovery Act.

A record entry in the Payments Table must have a corresponding record in the Awards table.

Due: These data are required by the quarterly 1512 report due date.

Table 21 – Payments

Item Name	RADS Field Name	Primary	Format/Example
Awarding Agency*	Awarding_Agency	Yes	Varchar(4) 6925
State FIPS Code*	State_Code	Yes	TINYINT
State Project Number*	State_Project_Number	Yes	Varchar(35) C-97-083-06
Federal Project Number*	Federal_Project_Number	Yes	Varchar(35) 0674111
State Contract Number*	State_Contract_Number	Yes	Varchar(35) 74172
Report Quarter*	Report_Quarter	Yes	Varchar(6) 3/2009
Total Payments Disbursed	Payment_Disburse		Decimal(14,2) 1234567.00

*This field is required for this table.

3.9.1. Data Descriptions

The following is a description of each data item in RADS along with specific instructions on the collection and coding of the data.

Awarding Agency (Awarding_Agency): Enter the FIPS code for the federal awarding agency as defined in *Codes for the Identification of Federal and Federally-Assisted Organizations*, (FIPS PUB 95-1). For FHWA contracts and grants enter “6925”. See Appendix D for the list of U.S. DOT FIPS codes. This field is required for this table.

State FIPS Code (State_Code): Enter the State FIPS code for Federal-aid projects, discretionary grants, and TIGER Grants. Federal Lands users should provide the FLH Division or Federal Land Managing Agency (FLMA) region code. See Appendix A for a list of the State FIPS and FLMA region codes. This field is required for this table.

State Project Number (State_Project_Number): The State project number or ID as assigned by the State or its funding recipient, consistent with the project number reported in the Projects table. This field is required for this table.

Federal Project Number (Federal_Project_Number): The State assigned federal-aid project number, consistent with the seven digit project number reported in the Projects table. This field is required for this table.

State Contract Number (State_Contract_Number): The State or sub-recipient assigned contract number consistent with the contract number reported in the Awards table. This field is required for this table.

Report Quarter (Report_Quarter): Used in the Payments, Sub-Payments, and Quarterly Status files to indicate what calendar quarter are being reported. For example, the Payments file for the third quarter of 2009 would be coded as: "3/2009". This field is required for this table.

Total Payments Disbursed (Payment_Disburse): The cumulative total amount of ARRA payments disbursed for each contract in the Awards table for which the recipient has or will seek reimbursement with ARRA funds. Report Recovery Act (ARRA) payments from February 17, 2009 through the end of the latest quarter. For projects with multiple State projects and/or contracts under a single Federal-aid project, each of the contracts and/or State projects will need to be reported separately in RADS. Enter the cost in dollars; do not provide costs in thousands or millions of dollars. Do not enter a dollar sign "\$" or a comma "," (e.g. "\$12,000.00" would be coded as "12000.00"). If State employee work and/or non-bid contract work are not being reported individually in the Awards Table, then these payments should be reflected in the Quarterly Status table. These data only needs to be provided on a quarterly basis.

3.10. Sub-Payments

Table use and description: The data in this file is used to track the quarterly payments to sub-recipient’s vendors for the quarterly 1512 report per OMB guidance.

A record entry in the Sub-Payments Table must have a corresponding State FIPS Code, State Project Number, Federal Project Number, State Contract Number, and Local Contract Number in the Sub-Awards Table.

Due: These data are required by the quarterly 1512 report due date.

Table 22 – Sub-Payments

Item Name	RADS Field Name	Primary	Format/Example
Awarding Agency*	Awarding_Agency	Yes	Varchar(4) 6925
State FIPS Code*	State_Code	Yes	TINYINT
State Project Number*	State_Project_Number	Yes	Varchar(35) C-97-083-06
Federal Project Number*	Federal_Project_Number	Yes	Varchar(35) 0674111
State Contract Number*	State_Contract_Number	Yes	Varchar(35) 74172
Local Contract Number*	Local_Contract_Number	Yes	Varchar(35) AB-124
Report Quarter*	Report_Quarter	Yes	Varchar(6) 2/2009
Vendor Payment	Vendor_Payment		Decimal(14,2) 12345.00

*This field is required for this table.

3.10.1. Data Descriptions

The following is a description of each data item in RADS along with specific instructions on the collection and coding of the data.

Awarding Agency (Awarding_Agency): Enter the FIPS code for the federal awarding agency as defined in *Codes for the Identification of Federal and Federally-Assisted Organizations*, (FIPS PUB 95-1). For FHWA contracts and grants enter “6925”. See Appendix D for the list of U.S. DOT FIPS codes. This field is required for this table.

State FIPS Code (State_Code): Enter the State FIPS code for Federal-aid projects, discretionary grants, and TIGER Grants. Federal Lands users should provide the FLH Division or Federal Land Managing Agency (FLMA) region code. See Appendix A for a list of the State FIPS and FLMA region codes. This field is required for this table.

State Project Number (State_Project_Number): The State project number or ID as assigned by the State or its funding recipient, consistent with the project number reported in the Projects table. This field is required for this table.

Federal Project Number (Federal_Project_Number): The State assigned federal-aid project number, consistent with the seven digit project number reported in the Projects table. This field is required for this table.

State Contract Number (State_Contract_Number): The State or sub-recipient assigned contract number, consistent with the contract number reported in the Awards table. This field is required for this table.

Local Contract Number (Local_Contract_Number): The sub-recipient assigned contract number, consistent with the local contract number reported in the Sub Awards table. This field is required for this table.

Report Quarter (Report_Quarter): Used in the Payments, Sub-Payments, and Quarterly Status files to indicate what calendar quarter are being reported. For example, the Payments file for the third quarter of 2009 would be coded as: "3/2009".

Vendor Payment (Vendor_Payment): The cumulative total amount of ARRA payments disbursed (contract and non-bid contract) for which the sub recipient has or will seek reimbursement with ARRA funds. Report all payments from February 17, 2009 through the end of the latest quarter. For projects with multiple contracts under a single Federal-aid project, each of the contracts will need to be reported separately. **Enter the cost in dollars; do not provide costs in thousands or millions of dollars.** Do **not** enter a dollar sign "\$" or a comma "," (e.g. "\$12,000.00" would be coded as "12000.00"). These data only needs to be provided on a quarterly basis.

3.11. Quarterly Status

Table use and description: The Quarterly Status file contains information required for the quarterly 1512 report per OMB guidance. Certain fields in this file will be populated automatically by RADS using data provided in the Awards and Sub-Awards files. Other fields that are not populated by RADS will need to be submitted by the State.

A record entry in the Quarterly Status Table must have a corresponding State FIPS Code, Federal Project Number, and Report Quarter in the Projects Table.

Due: These data are required by the quarterly 1512 report due date.

Table 23 – Quarterly Status

Item Name	RADS Field Name	Primary	Format/Example
Awarding Agency*	Awarding_Agency	Yes	Varchar(4) 6925
State FIPS Code*	State_Code	Yes	TINYINT
Federal Project Number*	Federal_Project_Number	Yes	Varchar(35) 674111
Report Quarter*	Report_Quarter	Yes	Varchar(6) Feb-09
Description of Jobs	Description_Jobs		Varchar(4000) Engineers
Number of Payments to Vendors under \$25,000	Number_Payment_Vendors		Integer(10) 5
Total Amount of Payments to Vendors under \$25,000	Amount_Payment_Vendors		Decimal(18,2) 7580
Non-Awarded Payments	Non_Awarded_Payments		Decimal(19,2) 1200

*This field is required for this table.

3.11.1. Data Descriptions

The following is a description of each data item in RADS along with specific instructions on the collection and coding of the data.

Awarding Agency (Awarding_Agency): Enter the FIPS code for the federal awarding agency as defined in *Codes for the Identification of Federal and Federally-Assisted Organizations*, (FIPS PUB 95-1). For FHWA contracts and grants enter “6925”. See Appendix D for the list of U.S. DOT FIPS codes. This field is required for this table.

State FIPS Code (State_Code): Enter the State FIPS code for Federal-aid projects, discretionary grants, and TIGER Grants. Federal Lands users should provide the FLH Division or Federal Land Managing Agency (FLMA) region code. See Appendix A for a list of the State FIPS and FLMA region codes. This field is required for this table.

Federal Project Number (Federal_Project_Number): The State assigned federal-aid project number, consistent with the seven digit project number reported in the Projects table. This field is required for this table.

Report Quarter (Report_Quarter): Used in the Payments, Sub-Payments, and Quarterly Status files to indicate what calendar quarter are being reported. For example, the Payments file for the third quarter of 2009 would be coded as: "3/2009". This field is required for this table.

Description of Jobs (Description_Jobs): A narrative description of the employment impact of Recovery Act funded work. This narrative is cumulative for each calendar quarter and, at a minimum, will address the impact on the recipient's or federal contractor's workforce as well as the impact on the workforces of sub-recipients and vendors.

At minimum, provide a brief description of the types of jobs created and retained. This description may rely on job titles, broader labor categories, or the recipient's existing practice for describing jobs as long as the terms used are widely understood and describe the general nature of the work.

Non-Awarded Payments (Non_Awarded_Payments): This is intended to capture the cumulative payments that are not paid to awarded contracts and are therefore are not captured in other fields. Examples could be utility agreement payments, railroad Agreement payment and State force payments. Enter the cost in dollars; do not provide costs in thousands or millions of dollars. Do **not** enter a dollar sign "\$" or a comma "," (e.g. "\$12,000.00" would be coded as "12000.00").

Number of Payments to Vendors under \$25,000 (Number_Payment_Vendors): The total number of payments to vendors less than \$25,000 not reported in the Payments and Sub-Payments tables, for which the recipient has or will seek reimbursement with ARRA funds. This is a cumulative number that should reflect all payments of less than \$25,000 from February 17, 2009 through the end of the latest quarter.

Total Amount of Payments to Vendors under \$25,000 (Amount_Payment_Vendors): This is the total cumulative amount of payments of less than \$25,000 that have been disbursed to each vendor, not reported in the Payments and Sub-Payments tables, for which the recipient has or will seek reimbursement with ARRA funds.. Enter the cost in dollars; do not provide costs in thousands or millions of dollars. Do **not** enter a dollar sign "\$" or a comma "," (e.g. "\$12,000.00" would be coded as "12000.00").

3.12. Maintenance of Effort (Form 1201)

This data will be used to measure the State's performance under the MOE provisions in section 1201 of the Recovery Act. In order to ensure that comprehensive and consistent statewide data is collected on MOE, **this report will constitute the report for the entire State (i.e., all State expenditures that will be counted towards meeting the certified maintenance of effort amount(s) under section 1201 of the Recovery Act).** States must report actual expenditures from State sources for the types of projects funded by each of the Act's covered programs. This report should not reflect just the expenditures controlled by the State DOT, and States must complete this form for **all** covered program areas listed, not just for "Highway Infrastructure Investment."

If the State prefers to have an agency other than the State DOT reports this statewide MOE data, the State should contact the FHWA Division Office to make arrangements for giving the selected reporting agency access to RADS. The FHWA Division offices have the authority to grant UPACS access. If RADS access is desired, the Division can initiate access by contacting ARRA.Questions@dot.gov.

As with the 1201 planned expenditure certifications, these reports are for expenditures of State funds on the various types of projects funded under the Recovery Act (not obligations or encumbrances) consistent with the DOT and FHWA issued guidance (<http://www.fhwa.dot.gov/economicrecovery/sec1202.htm>). The 1201 Maintenance of Effort Actual Expenditures Report must include any State funds spent on the types of projects funded under the Act's covered programs, regardless whether those projects are receiving Recovery Act funding or are otherwise eligible for Federal-aid assistance. This includes, for example, any State-funded match for federally-assisted projects, State funding for non-federally-assisted projects that are eligible for Federal funding, and State-funded projects that are for the type of activities that could be funded under the Act even if the project is not on the Federal-aid system or is not eligible for Federal-aid funding for other reasons.

Table use and description: These data are required for the periodic 1201(c) reports to Congress. The data reflect each State's planned expenditure of State funds during the life of Recovery Act and the actual expenditures for each reporting period. Further guidance on these data is provided in the Data Items section of this document.

Due: Each State needs to update their Maintenance of Effort data to comply with the deadlines in the table below:

Table 24 – Reporting Deadlines for Maintenance of Effort (Duplicate of Table 2)

Description	Report Start Date	Report Cumulative Amounts Through	Report Due
90 days	Feb 17, 2009	April 30, 2009	May 18, 2009
180 days	Feb 17, 2009	July 31, 2009	August 16, 2009
1 year	Feb 17, 2009	January 31, 2010	February 17, 2010
2 years (tentative)	Feb 17, 2009	September 30, 2010	November 1, 2010
2 years (final)	Feb 17, 2009	September 30, 2010	February 17, 2011
2 years (revised)	Feb 17, 2009	September 30, 2010	February 17, 2012

Table 25 – Maintenance of Effort (Form 1201)

Item Name	RADS Field Name	Primary	Format/Example
State FIPS Code*	State_Code	Yes	TINYINT
Report Period*	Report_Type	Yes	Tinyint(3) 1
Surface Transportation Expenditures	Surface_Transportation		Decimal(14,2) 123456.00
Facilities and Equipment Expenditures	Facilities_Equipment		Decimal(14,2) 11111.00
Airport Aid Expenditures	Airport_Aid		Decimal(14,2) 222222.00
Highway Infrastructure Expenditures	Highway_Infrastructure		Decimal(14,2) 3333333.00
High Speed Rail Expenditures	High_Speed_Rail		Decimal(14,2) 44444.00
Rail Passenger Expenditures	Railroad_Passenger		Decimal(14,2) 555555.00
Transit Capital Investment Expenditures	Transit_Capital		Decimal(14,2) 77777.00
Guideway Infrastructure Expenditures	Guideway_Infrastructure		Decimal(14,2) 888888.00
Capital Investment Expenditures	Capital_Investment		Decimal(14,2) 99999.00
Small Shipyard Expenditures	Small_Shipyards		Decimal(14,2) 876543.00
Comments	Comments		Varchar(300) None

*This field is required for this table.

3.12.1. Data Descriptions

The following is a description of each data item in RADS along with specific instructions on the collection and coding of the data.

State FIPS Code (State_Code): Enter the State FIPS code for Federal-aid projects, discretionary grants, and TIGER Grants. See Appendix A for a list of the State FIPS and FLMA region codes. This field is required for this table.

Report Type (Report_Type): This field indicates the reporting period of the Maintenance of Effort data for the periodic 1201(c) report to Congress. Below is a list of the codes:

Table 26 – Maintenance of Effort Reporting Codes

Code	Description	Due Date
1	90 days	May 18, 2009
2	180 days	August 16, 2009
3	1 year	February 17, 2010
4	2 years (tentative)	November 1, 2010
5	2 years (final)	February 17, 2011

Code	Description	Due Date
6	2 years (revised)	February 17, 2012

*This field is required for this table.

Surface Transportation Expenditures (Surface_Transportation): For the report due on February 17, 2011, the total cumulative expenditures of recipient funds on projects eligible for Supplemental Discretionary Grants for the National Surface Transportation System (administered by OST) from the date of enactment (02/17/2009) through September 30, 2010.

Facilities and Equipment Expenditures (Facilities_Equipment): For the report due on February 17, 2011, the total cumulative expenditure of recipient funds on projects eligible for Supplemental Funding for Facilities and Equipment funds (administered by the FAA) from the date of enactment (02/17/2009) through September 30, 2010.

Airport Aid Expenditures (Airport_Aid): For the report due on February 17, 2011, the total cumulative expenditure of recipient funds on projects eligible for Grants-in-Aid for Airports funds (administered by the FAA) from the date of enactment (02/17/2009) through September 30, 2010.

Highway Infrastructure Expenditures (Highway_Infrastructure): For the report due on February 17, 2011, the total cumulative expenditure of recipient funds on projects eligible for Highway Infrastructure Investment funds (administered by FHWA) from the date of enactment (02/17/2009) through September 30, 2010.

High Speed Rail Expenditures (High_Speed_Rail): For the report due on February 17, 2011, the total cumulative expenditure of recipient funds on projects eligible for Capital Assistance for Highway Speed Rail Corridors and Intercity Passenger Rail Service funds (administered by the FRA) from the date of enactment (02/17/2009) through September 30, 2010.

Rail Passenger Expenditures (Railroad_Passenger): For the report due on February 17, 2011, the total cumulative expenditure of recipient funds on projects eligible for Capital Grants to the National Railroad Passenger Corporation (administered by the FRA) from the date of enactment (02/17/2009) through September 30, 2010.

Transit Capital Investment Expenditures (Transit_Capital): For the report due on February 17, 2011, the total cumulative expenditure of recipient funds on capital projects eligible for Transit Capital Assistance funds (administered by the FTA) from the date of enactment (02/17/2009) through September 30, 2010.

Guideway Infrastructure Expenditures (Guideway_Infrastructure): For the report due on February 17, 2011, the total cumulative expenditure of recipient funds on projects eligible for Fixed Guideway Infrastructure Investment funds (administered by the FTA) from the date of enactment (02/17/2009) through September 30, 2010.

Capital Investment Expenditures (Capital_Investment): For the report due on February 17, 2011, the total cumulative expenditure of recipient funds on projects eligible for Capital Investment Grants (administered by the FTA) from the date of enactment (02/17/2009) through September 30, 2010.

Small Shipyard Expenditures (Small_Shipyards): For the report due on February 17, 2011, the total cumulative expenditure of recipient funds on projects eligible for Supplemental Grants

for Assistance to Small Shipyards (administered by MARAD) from the date of enactment (02/17/2009) through September 30, 2010.

Comments (Comments): A comment field is provided in a number files. It allows the recipient to provide additional information about the data. **Any NEPA-related comments, whether in the Projects Table or in the NEPA Status Table, need to be entered in the NEPA_Comments field in the NEPA Status Table.**

3.13. Project Details

Table use and description: The Project Details file provides a plain English description of the project. This is filled out by the Federal Highway Division Field Office.

Due: These data are required within two weeks of a new file being updated in the Projects Table.

Table 27 – Project Details

Item Name	RADS Field Name	Primary	Format/Example
Awarding Agency*	Awarding_Agency	Yes	Varchar(4) 6925
State FIPS Code*	State_Code	Yes	TINYINT
Federal Project Number*	Federal_Project_Number	Yes	Varchar(35) 0674111
Project Detail*	Project_Detail	Yes	Varchar(2000)

*This field is required for this table.

3.13.1. Data Descriptions

The following is a description of each data item in RADS along with specific instructions on the collection and coding of the data.

Awarding Agency (Awarding_Agency): Enter the FIPS code for the federal awarding agency as defined in *Codes for the Identification of Federal and Federally-Assisted Organizations*, (FIPS PUB 95-1). For FHWA contracts and grants enter “6925”. See Appendix D for the list of U.S. DOT FIPS codes. This field is required for this table.

State FIPS Code (State_Code): Enter the State FIPS code for Federal-aid projects, discretionary grants, and TIGER Grants. Federal Lands users should provide the FLH Division or Federal Land Managing Agency (FLMA) region code. See Appendix A for a list of the State FIPS and FLMA region codes. This field is required for this table.

Federal Project Number (Federal_Project_Number): The State assigned federal-aid project number, consistent with the seven digit project number reported in the Projects table. This field is required for this table.

Project Detail (Project_Detail): Plain English description of the project. Below are some examples of how the Project_Detail should be written as compared to the Project_Description. This field is required for this table.:

- Project Description:* SR-1 (US-431) safety improvements from 1 mile South SR-147 to South of Sturkie

Suggested Project Detail: This project will resurface a mile of road south of Sturkie, about 10 miles north of Auburn, to improve water drainage.

- *Project Description:* Imperial HWY work to include pavement, curb, gutter, ramps, raised median improvements, and street light upgrades.
Suggested Project Detail: Los Angeles County will add new pavement, curbs and curb ramps, updated medians, and street lights to portions of Imperial Highway.
- *Project Description:* Const SPUI, widen, sound wall
Suggested Project Detail: This road-widening project will build an interchange in Portage – in suburban Kalamazoo – to accommodate the addition of new lanes on I-94 below. This project will also add sound walls to minimize the level of road noise for area residents.
- *Project Description:* 1 Inch Mill with Ultra-thin Asphalt Concrete Surface Course and ADA upgrades
Suggested Project Detail: The City of Las Vegas will resurface the top inch of existing asphalt with new asphalt. This will improve driving quality by resurfacing the road, which will make the road smoother and extend the life of nearly two miles of Hill Center Drive. In addition, the city will install new sidewalk curb ramps.

4. TIGER I - DRAFT

The TIGER I data which must be reported on varying periodicities include three types of reports, which are: Project Progress and Monitoring Reports; Annual Budget Review Reports; and, Performance Measurement Reports.

4.1. Project Progress and Monitoring Reports

Frequency: Quarterly, on the 20th of the first month of the calendar quarter.

Report covers: Previous quarter, along with a two-quarter forecast.

Start: Upon award of grant.

End: Once construction is complete.

4.1.1. Data Description

The following is a description of format and fields, with accompanying instructions—beyond project ID information—for each. The words in brackets [] communicates what type of information is expected for each item, and additional context for the user, if required.

Executive Summary [Narrative]: A clear and concise summary of the current status of the project, including identification of any major issues that have an impact on the project's scope, budget, schedule, quality, or safety, including:

- Current total project cost (forecast) vs. latest budget vs. baseline budget. Include an explanation of the reasons for any deviations from the approved budget.
- Current overall project completion percentage vs. latest plan percentage.
- Any delays or exposures to milestone and final completion dates. Include an explanation of the reasons for the delays and exposures.
- A summary of the projected and actual dates for notices to proceed for significant contracts, start of construction, start of expenditure of TIGER II Discretionary Grant funds, and project completion date. Include an explanation of the reasons for any discrepancies from the corresponding project milestone dates included in the Agreement.
- Any Federal obligations and/or TIFIA disbursements occurring during the month versus planned obligations or disbursements.
- Any significant contracts advertised, awarded, or completed.
- Any significant scope of work changes.
- Any significant items identified as having deficient quality.
- Any significant safety issues.
- Any significant Federal issues such as environmental compliance, Buy America/Buy American (whichever is applicable to this Project), Davis Bacon Act Prevailing Wage requirements, etc.

Project Activities and Deliverables [Narrative]: *This information should highlight the project activities and deliverables occurring during the previous quarter (reporting period), and (2)*

define the activities and deliverables planned for the next two reporting periods. [Activities and deliverables to be reported on should include meetings, audits and other reviews, design packages submitted, advertisements, awards, construction submittals, and construction completion milestones, submittals related to Recovery Act requirements, media or Congressional inquiries, value engineering/constructability reviews, and other items of significance. The two reporting period “look ahead schedule” will enable the Government to accommodate any activities requiring input or assistance.]

Action Items/Outstanding Issues [Narrative]: *This information should draw attention to, and track the progress of, highly significant or sensitive issues requiring action and direction in order to resolve. [In general, issues and administrative requirements that could have a significant or adverse impact to the project’s scope, budget, schedule, quality, safety, and/or compliance with Federal requirements should be included. Status, responsible person(s), and due dates should be included for each action item/outstanding issue. Action items requiring action or direction should be included in the quarterly status meeting agenda. The action items/outstanding issues may be dropped from this section upon full implementation of the remedial action, and upon no further monitoring anticipated.]*

Project Schedule [Narrative, with attachments, and numerical fields for overall completion percentage, additional fields for major activities with numerical fields and narrative fields for each activity]: *An updated master program schedule reflecting the current status of the program activities should be included in this section. [A Gantt (bar) type chart is probably the most appropriate for quarterly reporting purposes, with the ultimate format to be agreed upon between the Grantee and the Government. It is imperative that the master program schedule be integrated, i.e., the individual contract milestones tied to each other, such that any delays occurring in one activity will be reflected throughout the entire program schedule, with a realistic completion date being reported. Narratives, tables, and/or graphs should accompany the updated master program schedule, basically detailing the current schedule status, delays and potential exposures, and recovery efforts. The following information should also be included:*

- Current overall project completion percentage vs. latest plan percentage.
- Completion percentages vs. latest plan percentages for major activities such as right-of-way, major or critical design contracts, major or critical construction contracts, and significant force accounts or task orders. A schedule status description should also be included for each of these major or critical elements.
- Any delays or potential exposures to milestone and final completion dates. The delays and exposures should be quantified and overall schedule impacts assessed. The reasons for the delays and exposures should be explained, and initiatives being analyzed or implemented in order to recover the schedule should be detailed.]

Project Cost [Narrative, with Attachments]: *An updated cost spreadsheet reflecting the current forecasted cost vs. the latest approved budget vs. the baseline budget should be included in this section. [One way to track project cost is to show: (1) Baseline Budget, (2) Latest Approved Budget, (3) Current Forecasted Cost Estimate, (4) Expenditures or Commitments To Date, and (5) Variance between Current Forecasted Cost and Latest*

Approved Budget. Line items should include all significant cost centers, such as prior costs, right-of-way, preliminary engineering, environmental mitigation, general engineering consultant, section design contracts, construction administration, utilities, construction packages, force accounts/task orders, wrap-up insurance, construction contingencies, management contingencies, and other contingencies. The line items can be broken-up in enough detail such that specific areas of cost change can be sufficiently tracked and future improvements made to the overall cost estimating methodology. A Program Total line should be included at the bottom of the spreadsheet. Narratives, tables, and/or graphs should accompany the updated cost spreadsheet, basically detailing the current cost status, reasons for cost deviations, impacts of cost overruns, and efforts to mitigate cost overruns. The following information should be provided:

- Reasons for each line item deviation from the approved budget, impacts resulting from the deviations, and initiatives being analyzed or implemented in order to recover any cost overruns.
- Transfer of costs to and from contingency line items, and reasons supporting the transfers.
- Speculative cost changes that potentially may develop in the future, a quantified dollar range for each potential cost change, and the current status of the speculative change. Also, a comparison analysis to the available contingency amounts should be included, showing that reasonable and sufficient amounts of contingency remain to keep the project within the latest approved budget.
- Detailed cost breakdown of the general engineering consultant (GEC) services (if applicable), including such line items as contract amounts, task orders issued (amounts), balance remaining for tasks, and accrued (billable) costs.
- Federal obligations and/or TIFIA disbursements for the project, compared to planned obligations and disbursements.]

Project Funding Status [Narrative]: *The purpose of this section is to provide a status report on the non-TIGER II Discretionary Grant funds necessary to complete the project.* [This report section should include a status update of any legislative approvals or other actions necessary to provide the non-TIGER II Discretionary Grant funds to the project. Such approvals might include legislative authority to charge user fees or set toll rates, or the commitment of local funding revenues to the project. In the event that there is an anticipated or actual project cost increase, the project funding status section should include a report on the anticipated or actual source of funds to cover the cost increase and any significant issues identified with obtaining additional funding.]

Project Quality [Narrative]: *The purpose of this section is to: (1) summarize the Quality Assurance/Quality Control activities during the previous month (reporting period), and (2) highlight any significant items identified as being deficient in quality.* [Deficient items noted should be accompanied by reasons and specifics concerning the deficiencies, and corrective actions taken or planned. In addition, the agency or firm responsible for the corrective action should be documented. Planned corrective actions should then be included as Action Items/Outstanding Issues.]

Federal Financial Report (SF-425). [Attachment]: *The Federal Financial Report (SF-425) (available at <http://www.forms.gov/bqfPortal/docDetails.do?dId=15149>) is a financial reporting form used throughout the Federal Government Grant system. Grantees should complete this form and attach it to each quarterly Project Progress and Monitoring Report.*

5. Transportation & Infrastructure (T & I) Report

The purpose of this section is to inform the reader of the FHWA reporting requirement for the T&I report. Since the data is extracted from RADs, the state/recipient is the main source of information reported.

The report itself is generated quarterly in 3 phases. The initial phase is generated and delivered to the Government Accountability Office (GAO) by the 7th of the 1st month in the quarter. This report presents a list of all projects and their progress status including separate line items for OJT/SS, Ferryboat, and Federal Lands projects.

The second phase is generated by the 15th of the month and is only delivered to the states for their review/comments. Even though hours and payroll data may not be complete until the state's 20th of the month deadline, this allows states to provide initial commentary on the report. This report ONLY includes "formula projects" or Highway Infrastructure Investment Grant Projects.

The third and final phase of the report is generated and delivered by the 25th of the 1st month in the quarter to the T & I Committee. This report is exactly like the second phase except it will contain the updated data based on state's 20th of the month deadline. This report ONLY includes "formula projects" or Highway Infrastructure Investment Grant Projects.

History: The T&I report was originally developed as a monthly report delivered by states to the T & I committee. As of the 1st Quarter of 2011, the report is now published quarterly and is delivered by Federal Highway Office of Policy.

5.1. PHASE 1 REPORT FIELDS

Table 28 – Data Page (Separated by Program)

FIELD NAME	DESCRIPTION
Status	Status of the project.
Program Code	Program Code for the project designating between Highway Infrastructure Grants, TIGER I, OJT/SS, etc.
Program	Name of program.
State	State that is overseeing the project and where the work is being performed.
County	Predominant County where the project is located.
Urban Area	Urban area (if applicable) where the projects is located.
Cong. District	Congressional District where the projects is located.
Project #	Assigned Federal Project Number.
Project Description	Description of the project based on a "plain-English" terminology.
Improvement Type	Predominant Improvement category for the project.
Proceed Date	Date of initial Notice to Proceed date for the project.
Work Start date	Date of initial Work Start date for the project.
Estimated Completion date	Contract complete date.
Work Complete Date	Date of latest work complete date for a vendor awarded contract .

FIELD NAME	DESCRIPTION
Recovery Act Obligations	Obligated funds for the project from FMIS.
Recovery Act Expenditures	Total Expenditures/Outlays to date for the project pulled from FMIS.
Length	Length (in miles) of the project pulled from RADS GIS Locations.

Table 29 – Data Page (Separated by Program)

FIELD NAME	DESCRIPTION
Status	Status of the project.
Federal Lands Division	Specific Division, Tribe, or managing entity for the Federal Lands projects.
Program	Name of program.
State	State that is overseeing the project and where the work is being performed.
County	Predominant County where the project is located.
Urban Area	Urban area (if applicable) where the projects is located.
Cong. District	Congressional District where the projects is located.
Project #	Assigned Federal Project Number.
Project Description	Description of the project based on a "plain-English" terminology.
Improvement Type	Predominant Improvement category for the project.
Proceed Date	Date of initial Notice to Proceed date for the project.
Work Start date	Date of initial Work Start date for the project.
Estimated Completion date	Contract complete date.
Work Complete Date	Date of latest work complete date for a vendor awarded contract.
Recovery Act Obligations	Total Expenditures/Outlays to date for the project pulled from FMIS.
Recovery Act Expenditures	Total Expenditures/Outlays to date for the project pulled from FMIS.

5.2. PHASE 2 & 3 REPORT FIELDS

Table 30 – Summary Page

FIELD NAME	DESCRIPTION
State	State which is either managing the project or (in the case of Federal Lands) where the work on the project is being performed.
Recovery Act Funds Allocated	Amount of recovery act funds allocated to the state. The data is based on a weekly report by the CFO.
Recovery Act Fund Obligated	Amount of fund obligated to the state.
Recovery Act Fund Outlaid	Amount of funds outlaid/expended by the state to date.
Projects Put Out to Bid	Total number of recovery act projects with obligated funds.
Recovery Act Funds Associated With Projects Put Out to Bid	Total obligated amounts for recovery act projects.
Projects Under Contracts	Projects with awarded contracts. This is a calculated field that subtracts the number of projects that are obligated but not awarded from the total number of projects.
Recovery Act Funds Associated With Projects Under Contracts	Recovery Act funds for projects with awarded contracts. This is a calculated field that subtracts the obligated amount for projects that are obligated but not awarded from the total obligated amount.

FIELD NAME	DESCRIPTION
Projects in Which Work Has Begun	Projects with a Notice to Proceed Date. This is a calculated field which adds the number of projects that are underway and those that are completed.
Recovery Act Funds Associated With Projects in Which Work Has Begun	Obligated Amounts for projects with a Notice to Proceed Date. This is a calculated field which adds the obligated fund for projects that are underway and those that are completed.
Completed Projects	Number of projects where all vendor contracts have a work complete date in the past.
Recovery Act Funds Associated With Completed Projects	Obligated funds for the projects where all vendor contracts have a work complete date in the past.
Current Month Total Hours (Cumulative until Current Month) PRORATED	Sum of all hours for Recovery Act projects up to and including the month listed. These hours are pro-rated based on the individual projects Recovery Act ration of obligated amounts/total cost of the project.
Current Month Payroll (Cumulative until Current Month) PRORATED	Sum of all payroll for Recovery Act projects up to and including the month listed. These hours are pro-rated based on the individual projects Recovery Act ration of obligated amounts/total cost of the project.

Table 31 – Data Page (Formula aka Highway Infrastructure Investment Grants Only)

FIELD NAME	DESCRIPTION
Status	Status of the project
Program Code	Program Code for the project designating between Highway Infrastructure Grants, TIGER I, OJT/SS, etc
Program	Name of program
State	State that is overseeing the project and where the work is being performed
County	Predominant County where the project is located
Urban Area	Urban area (if applicable) where the projects is located
Cong. District	Congressional District where the projects is located
Project #	Assigned Federal Project Number
Project Description	Description of the project based on a "plain-English" terminology
Improvement Type	Predominant Improvement category for the project.
Proceed Date	Date of initial Notice to Proceed date for the project.
Work Start date	Date of initial Work Start date for the project.
Estimated Completion date	Contract complete date.
Work Complete Date	Date of latest work complete date for a vendor awarded contract.
Recovery Act Obligations	Obligated funds for the project from FMIS.
Recovery Act Expenditures	Total Expenditures/Outlays to date for the project pulled from FMIS.
Length	Length (in miles) of the project pulled from RADS GIS Locations.
Current Month Total Hours (Cumulative until Current Month) PRORATED	Sum of all hours for the Recovery Act project up to and including the month listed. These hours are pro-rated based on the individual projects Recovery Act ration of obligated amounts/total cost of the project.
Current Month Payroll (Cumulative until Current Month) PRORATED	Sum of all payrolls the Recovery Act project up to and including the month listed. These hours are pro-rated based on the individual projects Recovery Act ration of obligated amounts/total cost of the project.

Appendix A: State FIPS and Federal Land Management Agency Region Codes

STATE_CODE	STATE_NAME
1	Alabama
2	Alaska
4	Arizona
5	Arkansas
6	California
8	Colorado
9	Connecticut
10	Delaware
11	District of Columbia
12	Florida
13	Georgia
15	Hawaii
16	Idaho
17	Illinois
18	Indiana
19	Iowa
20	Kansas
21	Kentucky
22	Louisiana
23	Maine
24	Maryland
25	Massachusetts
26	Michigan
27	Minnesota
28	Mississippi
29	Missouri
30	Montana
31	Nebraska
32	Nevada
33	New Hampshire
34	New Jersey
35	New Mexico
36	New York
37	North Carolina
38	North Dakota
39	Ohio
40	Oklahoma
41	Oregon
42	Pennsylvania
44	Rhode Island

STATE_CODE	STATE_NAME
45	South Carolina
46	South Dakota
47	Tennessee
48	Texas
49	Utah
50	Vermont
51	Virginia
53	Washington
54	West Virginia
55	Wisconsin
56	Wyoming
60	American Samoa
66	Guam
69	Northern Marianas
72	Puerto Rico
78	Virgin Islands
1400	Headquarters Federal Lands
1460	FLMA Other - FLH
1462	IRR - FLH
1463	FWS - FLH
1464	FS - FLH
1466	NPS - FLH
1500	Eastern Federal Lands
1560	FLMA Other - FLED
1562	IRR - FLED
1563	FWS - FLED
1564	FS - FLED
1566	NPS - FLED
1600	Central Federal Lands
1660	FLMA Other - FLCD
1662	IRR - FLCD
1663	FWS - FLCD
1664	FS - FLCD
1666	NPS - FLCD
1700	Western Federal Lands
1760	FLMA Other - FLWD
1762	IRR - FLWD
1763	FWS - FLWD
1764	FS - FLWD
1766	NPS - FLWD

Appendix B: County FIPS Codes

<u>Alabama</u>		097	Mobile	290	Yukon-Koyukuk
001	Autauga	099	Monroe		
003	Baldwin	101	Montgomery	<u>Arizona</u>	
005	Barbour	103	Morgan	001	Apache
007	Bibb	105	Perry	003	Cochise
009	Blount	107	Pickens	005	Coconino
011	Bullock	109	Pike	007	Gila
013	Butler	111	Randolph	009	Graham
015	Calhoun	113	Russell	011	Greenlee
017	Chambers	115	St. Clair	012	La Paz
019	Cherokee	117	Shelby	013	Maricopa
021	Chilton	119	Sumter	015	Mohave
023	Choctaw	121	Talladega	017	Navajo
025	Clarke	123	Tallapoosa	019	Pima
027	Clay	125	Tuscaloosa	021	Pinal
029	Cleburne	127	Walker	023	Santa Cruz
031	Coffee	129	Washington	025	Yavapai
033	Colbert	131	Wilcox	027	Yuma
035	Conecuh	133	Winston		
037	Coosa			<u>Arkansas</u>	
039	Covington	<u>Alaska</u>		001	Arkansas
041	Crenshaw	013	Aleutians East	003	Ashley
043	Cullman	016	Aleutians West	005	Baxter
045	Dale	020	Anchorage	007	Benton
047	Dallas	050	Bethel	009	Boone
049	DeKalb	060	Bristol Bay	011	Bradley
051	Elmore	068	Denali	013	Calhoun
053	Escambia	070	Dillingham	015	Carroll
055	Etowah	090	Fairbanks North Star	017	Chicot
057	Fayette	100	Haines	019	Clark
059	Franklin	110	Juneau	021	Clay
061	Geneva	122	Kenai Peninsula	023	Cleburne
063	Greene	130	Ketchikan Gateway	025	Cleveland
065	Hale	150	Kodiak Island	027	Columbia
067	Henry	164	Lake and Peninsula	029	Conway
069	Houston	170	Matanuska-Susitna	031	Craighead
071	Jackson	180	Nome	033	Crawford
073	Jefferson	185	North Slope	035	Crittenden
075	Lamar	188	Northwest Arctic	037	Cross
077	Lauderdale	201	Prince of Wales-Outer	039	Dallas
079	Lawrence	Ketchikan		041	Desha
081	Lee	220	Sitka	043	Drew
083	Limestone	232	Skagway-Hoonah-	045	Faulkner
085	Lowndes	Angoon		047	Franklin
087	Macon	240	Southeast Fairbanks	049	Fulton
089	Madison	261	Valdez-Cordova	051	Garland
091	Marengo	270	Wade Hampton	053	Grant
093	Marion	280	Wrangell-Petersburg	055	Greene
095	Marshall	282	Yakutat	057	Hempstead

Appendix B: County FIPS Codes

059	Hot Spring	007	Butte	109	Tuolumne
061	Howard	009	Calaveras	111	Ventura
063	Independence	011	Colusa	113	Yolo
065	Izard	013	Contra Costa	115	Yuba
067	Jackson	015	Del Norte		
069	Jefferson	017	El Dorado	<u>Colorado</u>	
071	Johnson	019	Fresno	001	Adams
073	Lafayette	021	Glenn	003	Alamosa
075	Lawrence	023	Humboldt	005	Arapahoe
077	Lee	025	Imperial	007	Archuleta
079	Lincoln	027	Inyo	009	Baca
081	Little River	029	Kern	011	Bent
083	Logan	031	Kings	013	Boulder
085	Lonoke	033	Lake	014	Broomfield
087	Madison	035	Lassen	015	Chaffee
089	Marion	037	Los Angeles	017	Cheyenne
091	Miller	039	Madera	019	Clear Creek
093	Mississippi	041	Marin	021	Conejos
095	Monroe	043	Mariposa	023	Costilla
097	Montgomery	045	Mendocino	025	Crowley
099	Nevada	047	Merced	027	Custer
101	Newton	049	Modoc	029	Delta
103	Ouachita	051	Mono	031	Denver
105	Perry	053	Monterey	033	Dolores
107	Phillips	055	Napa	035	Douglas
109	Pike	057	Nevada	037	Eagle
111	Poinsett	059	Orange	039	Elbert
113	Polk	061	Placer	041	El Paso
115	Pope	063	Plumas	043	Fremont
117	Prairie	065	Riverside	045	Garfield
119	Pulaski	067	Sacramento	047	Gilpin
121	Randolph	069	San Benito	049	Grand
123	St. Francis	071	San Bernardino	051	Gunnison
125	Saline	073	San Diego	053	Hinsdale
127	Scott	075	San Francisco	055	Huerfano
129	Searcy	077	San Joaquin	057	Jackson
131	Sebastian	079	San Luis Obispo	059	Jefferson
133	Sevier	081	San Mateo	061	Kiowa
135	Sharp	083	Santa Barbara	063	Kit Carson
137	Stone	085	Santa Clara	065	Lake
139	Union	087	Santa Cruz	067	La Plata
141	Van Buren	089	Shasta	069	Larimer
143	Washington	091	Sierra	071	Las Animas
145	White	093	Siskiyou	073	Lincoln
147	Woodruff	095	Solano	075	Logan
149	Yell	097	Sonoma	077	Mesa
		099	Stanislaus	079	Mineral
<u>California</u>		101	Sutter	081	Moffat
001	Alameda	103	Tehama	083	Montezuma
003	Alpine	105	Trinity	085	Montrose
005	Amador	107	Tulare	087	Morgan

Appendix B: County FIPS Codes

089	Otero	027	DeSoto	127	Volusia
091	Ouray	029	Dixie	129	Wakulla
093	Park	031	Duval	131	Walton
095	Phillips	033	Escambia	133	Washington
097	Pitkin	035	Flagler		
099	Prowers	037	Franklin	<u>Georgia</u>	
101	Pueblo	039	Gadsden	001	Appling
103	Rio Blanco	041	Gilchrist	003	Atkinson
105	Rio Grande	043	Glades	005	Bacon
107	Routt	045	Gulf	007	Baker
109	Saguache	047	Hamilton	009	Baldwin
111	San Juan	049	Hardee	011	Banks
113	San Miguel	051	Hendry	013	Barrow
115	Sedgwick	053	Hernando	015	Bartow
117	Summit	055	Highlands	017	Ben Hill
119	Teller	057	Hillsborough	019	Berrien
121	Washington	059	Holmes	021	Bibb
123	Weld	061	Indian River	023	Bleckley
125	Yuma	063	Jackson	025	Brantley
		065	Jefferson	027	Brooks
		067	Lafayette	029	Bryan
<u>Connecticut</u>		069	Lake	031	Bulloch
001	Fairfield	071	Lee	033	Burke
003	Hartford	073	Leon	035	Butts
005	Litchfield	075	Levy	037	Calhoun
007	Middlesex	077	Liberty	039	Camden
009	New Haven	079	Madison	043	Candler
011	New London	081	Manatee	045	Carroll
013	Tolland	083	Marion	047	Catoosa
015	Windham	085	Martin	049	Charlton
		086	Miami-Dade	051	Chatham
<u>Delaware</u>		087	Monroe	053	Chattahoochee
001	Kent	089	Nassau	055	Chattooga
003	New Castle	091	Okaloosa	057	Cherokee
005	Sussex	093	Okeechobee	059	Clarke
		095	Orange	061	Clay
<u>District of Columbia</u>		097	Osceola	063	Clayton
001	District of Columbia	099	Palm Beach	065	Clinch
		101	Pasco	067	Cobb
<u>Florida</u>		103	Pinellas	069	Coffee
001	Alachua	105	Polk	071	Colquitt
003	Baker	107	Putnam	073	Columbia
005	Bay	109	St. Johns	075	Cook
007	Bradford	111	St. Lucie	077	Coweta
009	Brevard	113	Santa Rosa	079	Crawford
011	Broward	115	Sarasota	081	Crisp
013	Calhoun	117	Seminole	083	Dade
015	Charlotte	119	Sumter	085	Dawson
017	Citrus	121	Suwannee	087	Decatur
019	Clay	123	Taylor	089	DeKalb
021	Collier	125	Union	091	Dodge
023	Columbia				

Appendix B: County FIPS Codes

093	Dooly	195	Madison	299	Ware
095	Dougherty	197	Marion	301	Warren
097	Douglas	199	Meriwether	303	Washington
099	Early	201	Miller	305	Wayne
101	Echols	205	Mitchell	307	Webster
103	Effingham	207	Monroe	309	Wheeler
105	Elbert	209	Montgomery	311	White
107	Emanuel	211	Morgan	313	Whitfield
109	Evans	213	Murray	315	Wilcox
111	Fannin	215	Muscogee	317	Wilkes
113	Fayette	217	Newton	319	Wilkinson
115	Floyd	219	Oconee	321	Worth
117	Forsyth	221	Oglethorpe		
119	Franklin	223	Paulding	<u>Hawaii</u>	
121	Fulton	225	Peach	001	Hawaii
123	Gilmer	227	Pickens	003	Honolulu
125	Glascocock	229	Pierce	005	Kalawao
127	Glynn	231	Pike	007	Kauai
129	Gordon	233	Polk	009	Maui
131	Grady	235	Pulaski		
133	Greene	237	Putnam	<u>Idaho</u>	
135	Gwinnett	239	Quitman	001	Ada
137	Habersham	241	Rabun	003	Adams
139	Hall	243	Randolph	005	Bannock
141	Hancock	245	Richmond	007	Bear Lake
143	Haralson	247	Rockdale	009	Benewah
145	Harris	249	Schley	011	Bingham
147	Hart	251	Screven	013	Blaine
149	Heard	253	Seminole	015	Boise
151	Henry	255	Spalding	017	Bonner
153	Houston	257	Stephens	019	Bonneville
155	Irwin	259	Stewart	021	Boundary
157	Jackson	261	Sumter	023	Butte
159	Jasper	263	Talbot	025	Camas
161	Jeff Davis	265	Taliaferro	027	Canyon
163	Jefferson	267	Tattnall	029	Caribou
165	Jenkins	269	Taylor	031	Cassia
167	Johnson	271	Telfair	033	Clark
169	Jones	273	Terrell	035	Clearwater
171	Lamar	275	Thomas	037	Custer
173	Lanier	277	Tift	039	Elmore
175	Laurens	279	Toombs	041	Franklin
177	Lee	281	Towns	043	Fremont
179	Liberty	283	Treutlen	045	Gem
181	Lincoln	285	Troup	047	Gooding
183	Long	287	Turner	049	Idaho
185	Lowndes	289	Twiggs	051	Jefferson
187	Lumpkin	291	Union	053	Jerome
189	McDuffie	293	Upson	055	Kootenai
191	McIntosh	295	Walker	057	Latah
193	Macon	297	Walton	059	Lemhi

Appendix B: County FIPS Codes

067	Howard	169	Wabash	083	Hardin
069	Huntington	171	Warren	085	Harrison
071	Jackson	173	Warrick	087	Henry
073	Jasper	175	Washington	089	Howard
075	Jay	177	Wayne	091	Humboldt
077	Jefferson	179	Wells	093	Ida
079	Jennings	181	White	095	Iowa
081	Johnson	183	Whitley	097	Jackson
083	Knox			099	Jasper
085	Kosciusko	<u>Iowa</u>		101	Jefferson
087	LaGrange	001	Adair	103	Johnson
089	Lake	003	Adams	105	Jones
091	LaPorte	005	Allamakee	107	Keokuk
093	Lawrence	007	Appanoose	109	Kossuth
095	Madison	009	Audubon	111	Lee
097	Marion	011	Benton	113	Linn
099	Marshall	013	Black Hawk	115	Louisa
101	Martin	015	Boone	117	Lucas
103	Miami	017	Bremer	119	Lyon
105	Monroe	019	Buchanan	121	Madison
107	Montgomery	021	Buena Vista	123	Mahaska
109	Morgan	023	Butler	125	Marion
111	Newton	025	Calhoun	127	Marshall
113	Noble	027	Carroll	129	Mills
115	Ohio	029	Cass	131	Mitchell
117	Orange	031	Cedar	133	Monona
119	Owen	033	Cerro Gordo	135	Monroe
121	Parke	035	Cherokee	137	Montgomery
123	Perry	037	Chickasaw	139	Muscatine
125	Pike	039	Clarke	141	O'Brien
127	Porter	041	Clay	143	Osceola
129	Posey	043	Clayton	145	Page
131	Pulaski	045	Clinton	147	Palo Alto
133	Putnam	047	Crawford	149	Plymouth
135	Randolph	049	Dallas	151	Pocahontas
137	Ripley	051	Davis	153	Polk
139	Rush	053	Decatur	155	Pottawattamie
141	St. Joseph	055	Delaware	157	Poweshiek
143	Scott	057	Des Moines	159	Ringgold
145	Shelby	059	Dickinson	161	Sac
147	Spencer	061	Dubuque	163	Scott
149	Starke	063	Emmet	165	Shelby
151	Steuben	065	Fayette	167	Sioux
153	Sullivan	067	Floyd	169	Story
155	Switzerland	069	Franklin	171	Tama
157	Tippecanoe	071	Fremont	173	Taylor
159	Tipton	073	Greene	175	Union
161	Union	075	Grundy	177	Van Buren
163	Vanderburgh	077	Guthrie	179	Wapello
165	Vermillion	079	Hamilton	181	Warren
167	Vigo	081	Hancock	183	Washington

Appendix B: County FIPS Codes

185	Wayne	085	Jackson	187	Stanton
187	Webster	087	Jefferson	189	Stevens
189	Winnebago	089	Jewell	191	Sumner
191	Winneshiek	091	Johnson	193	Thomas
193	Woodbury	093	Kearny	195	Trego
195	Worth	095	Kingman	197	Wabaunsee
197	Wright	097	Kiowa	199	Wallace
		099	Labette	201	Washington
<u>Kansas</u>		101	Lane	203	Wichita
001	Allen	103	Leavenworth	205	Wilson
003	Anderson	105	Lincoln	207	Woodson
005	Atchison	107	Linn	209	Wyandotte
007	Barber	109	Logan		
009	Barton	111	Lyon	<u>Kentucky</u>	
011	Bourbon	113	McPherson	001	Adair
013	Brown	115	Marion	003	Allen
015	Butler	117	Marshall	005	Anderson
017	Chase	119	Meade	007	Ballard
019	Chautauqua	121	Miami	009	Barren
021	Cherokee	123	Mitchell	011	Bath
023	Cheyenne	125	Montgomery	013	Bell
025	Clark	127	Morris	015	Boone
027	Clay	129	Morton	017	Bourbon
029	Cloud	131	Nemaha	019	Boyd
031	Coffey	133	Neosho	021	Boyle
033	Comanche	135	Ness	023	Bracken
035	Cowley	137	Norton	025	Breathitt
037	Crawford	139	Osage	027	Breckinridge
039	Decatur	141	Osborne	029	Bullitt
041	Dickinson	143	Ottawa	031	Butler
043	Doniphan	145	Pawnee	033	Caldwell
045	Douglas	147	Phillips	035	Calloway
047	Edwards	149	Pottawatomie	037	Campbell
049	Elk	151	Pratt	039	Carlisle
051	Ellis	153	Rawlins	041	Carroll
053	Ellsworth	155	Reno	043	Carter
055	Finney	157	Republic	045	Casey
057	Ford	159	Rice	047	Christian
059	Franklin	161	Riley	049	Clark
061	Geary	163	Rooks	051	Clay
063	Gove	165	Rush	053	Clinton
065	Graham	167	Russell	055	Crittenden
067	Grant	169	Saline	057	Cumberland
069	Gray	171	Scott	059	Daviess
071	Greeley	173	Sedgwick	061	Edmonson
073	Greenwood	175	Seward	063	Elliott
075	Hamilton	177	Shawnee	065	Estill
077	Harper	179	Sheridan	067	Fayette
079	Harvey	181	Sherman	069	Fleming
081	Haskell	183	Smith	071	Floyd
083	Hodgeman	185	Stafford	073	Franklin

Appendix B: County FIPS Codes

075	Fulton	177	Muhlenberg	035	East Carroll
077	Gallatin	179	Nelson	037	East Feliciana
079	Garrard	181	Nicholas	039	Evangeline
081	Grant	183	Ohio	041	Franklin
083	Graves	185	Oldham	043	Grant
085	Grayson	187	Owen	045	Iberia
087	Green	189	Owsley	047	Iberville
089	Greenup	191	Pendleton	049	Jackson
091	Hancock	193	Perry	051	Jefferson
093	Hardin	195	Pike	053	Jefferson Davis
095	Harlan	197	Powell	055	Lafayette
097	Harrison	199	Pulaski	057	Lafourche
099	Hart	201	Robertson	059	La Salle
101	Henderson	203	Rockcastle	061	Lincoln
103	Henry	205	Rowan	063	Livingston
105	Hickman	207	Russell	065	Madison
107	Hopkins	209	Scott	067	Morehouse
109	Jackson	211	Shelby	069	Natchitoches
111	Jefferson	213	Simpson	071	Orleans
113	Jessamine	215	Spencer	073	Ouachita
115	Johnson	217	Taylor	075	Plaquemines
117	Kenton	219	Todd	077	Pointe Coupee
119	Knott	221	Trigg	079	Rapides
121	Knox	223	Trimble	081	Red River
123	Larue	225	Union	083	Richland
125	Laurel	227	Warren	085	Sabine
127	Lawrence	229	Washington	087	St. Bernard
129	Lee	231	Wayne	089	St. Charles
131	Leslie	233	Webster	091	St. Helena
133	Letcher	235	Whitley	093	St. James
135	Lewis	237	Wolfe	095	St. John the Baptist
137	Lincoln	239	Woodford	097	St. Landry
139	Livingston			099	St. Martin
141	Logan	<u>Louisiana</u>		101	St. Mary
143	Lyon	001	Acadia	103	St. Tammany
145	McCracken	003	Allen	105	Tangipahoa
147	McCreary	005	Ascension	107	Tensas
149	McLean	007	Assumption	109	Terrebonne
151	Madison	009	Avoyelles	111	Union
153	Magoffin	011	Beauregard	113	Vermilion
155	Marion	013	Bienville	115	Vernon
157	Marshall	015	Bossier	117	Washington
159	Martin	017	Caddo	119	Webster
161	Mason	019	Calcasieu	121	West Baton Rouge
163	Meade	021	Caldwell	123	West Carroll
165	Menifee	023	Cameron	125	West Feliciana
167	Mercer	025	Catahoula	127	Winn
169	Metcalfe	027	Claiborne		
171	Monroe	029	Concordia	<u>Maine</u>	
173	Montgomery	031	De Soto	001	Androscoggin
175	Morgan	033	East Baton Rouge	003	Aroostook

Appendix B: County FIPS Codes

005	Cumberland	021	Norfolk	091	Lenawee
007	Franklin	023	Plymouth	093	Livingston
009	Hancock	025	Suffolk	095	Luce
011	Kennebec	027	Worcester	097	Mackinac
013	Knox			099	Macomb
015	Lincoln	<u>Michigan</u>		101	Manistee
017	Oxford	001	Alcona	103	Marquette
019	Penobscot	003	Alger	105	Mason
021	Piscataquis	005	Allegan	107	Mecosta
023	Sagadahoc	007	Alpena	109	Menominee
025	Somerset	009	Antrim	111	Midland
027	Waldo	011	Arenac	113	Missaukee
029	Washington	013	Baraga	115	Monroe
031	York	015	Barry	117	Montcalm
<u>Maryland</u>		017	Bay	119	Montmorency
001	Allegany	019	Benzie	121	Muskegon
003	Anne Arundel	021	Berrien	123	Newaygo
005	Baltimore	023	Branch	125	Oakland
009	Calvert	025	Calhoun	127	Oceana
011	Caroline	027	Cass	129	Ogemaw
013	Carroll	029	Charlevoix	131	Ontonagon
015	Cecil	031	Cheboygan	133	Osceola
017	Charles	033	Chippewa	135	Oscoda
019	Dorchester	035	Clare	137	Otsego
021	Frederick	037	Clinton	139	Ottawa
023	Garrett	039	Crawford	141	Presque Isle
025	Harford	041	Delta	143	Roscommon
027	Howard	043	Dickinson	145	Saginaw
029	Kent	045	Eaton	147	St. Clair
031	Montgomery	047	Emmet	149	St. Joseph
033	Prince George's	049	Genesee	151	Sanilac
035	Queen Anne's	051	Gladwin	153	Schoolcraft
037	St. Mary's	053	Gogebic	155	Shiawassee
039	Somerset	055	Grand Traverse	157	Tuscola
041	Talbot	057	Gratiot	159	Van Buren
043	Washington	059	Hillsdale	161	Washtenaw
045	Wicomico	061	Houghton	163	Wayne
047	Worcester	063	Huron	165	Wexford
510	Baltimore	065	Ingham		
		067	Ionia	<u>Minnesota</u>	
<u>Massachusetts</u>		069	Iosco	001	Aitkin
001	Barnstable	071	Iron	003	Anoka
003	Berkshire	073	Isabella	005	Becker
005	Bristol	075	Jackson	007	Beltrami
007	Dukes	077	Kalamazoo	009	Benton
009	Essex	079	Kalkaska	011	Big Stone
011	Franklin	081	Kent	013	Blue Earth
013	Hampden	083	Keweenaw	015	Brown
015	Hampshire	085	Lake	017	Carlton
017	Middlesex	087	Lapeer	019	Carver
019	Nantucket	089	Leelanau	021	Cass

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023	Chippewa	125	Red Lake	049	Hinds
025	Chisago	127	Redwood	051	Holmes
027	Clay	129	Renville	053	Humphreys
029	Clearwater	131	Rice	055	Issaquena
031	Cook	133	Rock	057	Itawamba
033	Cottonwood	135	Roseau	059	Jackson
035	Crow Wing	137	St. Louis	061	Jasper
037	Dakota	139	Scott	063	Jefferson
039	Dodge	141	Sherburne	065	Jefferson Davis
041	Douglas	143	Sibley	067	Jones
043	Faribault	145	Stearns	069	Kemper
045	Fillmore	147	Steele	071	Lafayette
047	Freeborn	149	Stevens	073	Lamar
049	Goodhue	151	Swift	075	Lauderdale
051	Grant	153	Todd	077	Lawrence
053	Hennepin	155	Traverse	079	Leake
055	Houston	157	Wabasha	081	Lee
057	Hubbard	159	Wadena	083	Leflore
059	Isanti	161	Waseca	085	Lincoln
061	Itasca	163	Washington	087	Lowndes
063	Jackson	165	Watonwan	089	Madison
065	Kanabec	167	Wilkin	091	Marion
067	Kandiyohi	169	Winona	093	Marshall
069	Kittson	171	Wright	095	Monroe
071	Koochiching	173	Yellow Medicine	097	Montgomery
073	Lac qui Parle			099	Neshoba
075	Lake	<u>Mississippi</u>		101	Newton
077	Lake of the Woods	001	Adams	103	Noxubee
079	Le Sueur	003	Alcorn	105	Oktibbeha
081	Lincoln	005	Amite	107	Panola
083	Lyon	007	Attala	109	Pearl River
085	McLeod	009	Benton	111	Perry
087	Mahnomen	011	Bolivar	113	Pike
089	Marshall	013	Calhoun	115	Pontotoc
091	Martin	015	Carroll	117	Prentiss
093	Meeker	017	Chickasaw	119	Quitman
095	Mille Lacs	019	Choctaw	121	Rankin
097	Morrison	021	Claiborne	123	Scott
099	Mower	023	Clarke	125	Sharkey
101	Murray	025	Clay	127	Simpson
103	Nicollet	027	Coahoma	129	Smith
105	Nobles	029	Copiah	131	Stone
107	Norman	031	Covington	133	Sunflower
109	Olmsted	033	DeSoto	135	Tallahatchie
111	Otter Tail	035	Forrest	137	Tate
113	Pennington	037	Franklin	139	Tippah
115	Pine	039	George	141	Tishomingo
117	Pipestone	041	Greene	143	Tunica
119	Polk	043	Grenada	145	Union
121	Pope	045	Hancock	147	Walthall
123	Ramsey	047	Harrison	149	Warren

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151	Washington	085	Hickory	186	Ste. Genevieve
153	Wayne	087	Holt	187	St. Francois
155	Webster	089	Howard	189	St. Louis
157	Wilkinson	091	Howell	195	Saline
159	Winston	093	Iron	197	Schuyler
161	Yalobusha	095	Jackson	199	Scotland
163	Yazoo	097	Jasper	201	Scott
		099	Jefferson	203	Shannon
<u>Missouri</u>		101	Johnson	205	Shelby
001	Adair	103	Knox	207	Stoddard
003	Andrew	105	Laclede	209	Stone
005	Atchison	107	Lafayette	211	Sullivan
007	Audrain	109	Lawrence	213	Taney
009	Barry	111	Lewis	215	Texas
011	Barton	113	Lincoln	217	Vernon
013	Bates	115	Linn	219	Warren
015	Benton	117	Livingston	221	Washington
017	Bollinger	119	McDonald	223	Wayne
019	Boone	121	Macon	225	Webster
021	Buchanan	123	Madison	227	Worth
023	Butler	125	Maries	229	Wright
025	Caldwell	127	Marion	510	St. Louis
027	Callaway	129	Mercer	<u>Montana</u>	
029	Camden	131	Miller	001	Beaverhead
031	Cape Girardeau	133	Mississippi	003	Big Horn
033	Carroll	135	Moniteau	005	Blaine
035	Carter	137	Monroe	007	Broadwater
037	Cass	139	Montgomery	009	Carbon
039	Cedar	141	Morgan	011	Carter
041	Chariton	143	New Madrid	013	Cascade
043	Christian	145	Newton	015	Chouteau
045	Clark	147	Nodaway	017	Custer
047	Clay	149	Oregon	019	Daniels
049	Clinton	151	Osage	021	Dawson
051	Cole	153	Ozark	023	Deer Lodge
053	Cooper	155	Pemiscot	025	Fallon
055	Crawford	157	Perry	027	Fergus
057	Dade	159	Pettis	029	Flathead
059	Dallas	161	Phelps	031	Gallatin
061	Daviess	163	Pike	033	Garfield
063	DeKalb	165	Platte	035	Glacier
065	Dent	167	Polk	037	Golden Valley
067	Douglas	169	Pulaski	039	Granite
069	Dunklin	171	Putnam	041	Hill
071	Franklin	173	Ralls	043	Jefferson
073	Gasconade	175	Randolph	045	Judith Basin
075	Gentry	177	Ray	047	Lake
077	Greene	179	Reynolds	049	Lewis and Clark
079	Grundy	181	Ripley	051	Liberty
081	Harrison	183	St. Charles	053	Lincoln
083	Henry	185	St. Clair	055	McCone

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057	Madison	043	Dakota	145	Red Willow
059	Meagher	045	Dawes	147	Richardson
061	Mineral	047	Dawson	149	Rock
063	Missoula	049	Deuel	151	Saline
065	Musselshell	051	Dixon	153	Sarpy
067	Park	053	Dodge	155	Saunders
069	Petroleum	055	Douglas	157	Scotts Bluff
071	Phillips	057	Dundy	159	Seward
073	Pondera	059	Fillmore	161	Sheridan
075	Powder River	061	Franklin	163	Sherman
077	Powell	063	Frontier	165	Sioux
079	Prairie	065	Furnas	167	Stanton
081	Ravalli	067	Gage	169	Thayer
083	Richland	069	Garden	171	Thomas
085	Roosevelt	071	Garfield	173	Thurston
087	Rosebud	073	Gosper	175	Valley
089	Sanders	075	Grant	177	Washington
091	Sheridan	077	Greeley	179	Wayne
093	Silver Bow	079	Hall	181	Webster
095	Stillwater	081	Hamilton	183	Wheeler
097	Sweet Grass	083	Harlan	185	York
099	Teton	085	Hayes		
101	Toole	087	Hitchcock	<u>Nevada</u>	
103	Treasure	089	Holt	001	Churchill
105	Valley	091	Hooker	003	Clark
107	Wheatland	093	Howard	005	Douglas
109	Wibaux	095	Jefferson	007	Elko
111	Yellowstone	097	Johnson	009	Esmeralda
		099	Kearney	011	Eureka
<u>Nebraska</u>		101	Keith	013	Humboldt
001	Adams	103	Keya Paha	015	Lander
003	Antelope	105	Kimball	017	Lincoln
005	Arthur	107	Knox	019	Lyon
007	Banner	109	Lancaster	021	Mineral
009	Blaine	111	Lincoln	023	Nye
011	Boone	113	Logan	027	Pershing
013	Box Butte	115	Loup	029	Storey
015	Boyd	117	McPherson	031	Washoe
017	Brown	119	Madison	033	White Pine
019	Buffalo	121	Merrick	510	Carson City
021	Burt	123	Morrill		
023	Butler	125	Nance	<u>New Hampshire</u>	
025	Cass	127	Nemaha	001	Belknap
027	Cedar	129	Nuckolls	003	Carroll
029	Chase	131	Otoe	005	Cheshire
031	Cherry	133	Pawnee	007	Coos
033	Cheyenne	135	Perkins	009	Grafton
035	Clay	137	Phelps	011	Hillsborough
037	Colfax	139	Pierce	013	Merrimack
039	Cuming	141	Platte	015	Rockingham
041	Custer	143	Polk	017	Strafford

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019	Sullivan	045	San Juan	081	Queens
		047	San Miguel	083	Rensselaer
		049	Santa Fe	085	Richmond
<u>New Jersey</u>		051	Sierra	087	Rockland
001	Atlantic	053	Socorro	089	St. Lawrence
003	Bergen	055	Taos	091	Saratoga
005	Burlington	057	Torrance	093	Schenectady
007	Camden	059	Union	095	Schoharie
009	Cape May	061	Valencia	097	Schuyler
011	Cumberland			099	Seneca
013	Essex	<u>New York</u>		101	Steuben
015	Gloucester	001	Albany	103	Suffolk
017	Hudson	003	Allegany	105	Sullivan
019	Hunterdon	005	Bronx	107	Tioga
021	Mercer	007	Broome	109	Tompkins
023	Middlesex	009	Cattaraugus	111	Ulster
025	Monmouth	011	Cayuga	113	Warren
027	Morris	013	Chautauqua	115	Washington
029	Ocean	015	Chemung	117	Wayne
031	Passaic	017	Chenango	119	Westchester
033	Salem	019	Clinton	121	Wyoming
035	Somerset	021	Columbia	123	Yates
037	Sussex	023	Cortland		
039	Union	025	Delaware	<u>North Carolina</u>	
041	Warren	027	Dutchess	001	Alamance
		029	Erie	003	Alexander
		031	Essex	005	Alleghany
<u>New Mexico</u>		033	Franklin	007	Anson
001	Bernalillo	035	Fulton	009	Ashe
003	Catron	037	Genesee	011	Avery
005	Chaves	039	Greene	013	Beaufort
006	Cibola	041	Hamilton	015	Bertie
007	Colfax	043	Herkimer	017	Bladen
009	Curry	045	Jefferson	019	Brunswick
011	De Baca	047	Kings	021	Buncombe
013	Dona Ana	049	Lewis	023	Burke
015	Eddy	051	Livingston	025	Cabarrus
017	Grant	053	Madison	027	Caldwell
019	Guadalupe	055	Monroe	029	Camden
021	Harding	057	Montgomery	031	Carteret
023	Hidalgo	059	Nassau	033	Caswell
025	Lea	061	New York	035	Catawba
027	Lincoln	063	Niagara	037	Chatham
028	Los Alamos	065	Oneida	039	Cherokee
029	Luna	067	Onondaga	041	Chowan
031	McKinley	069	Ontario	043	Clay
033	Mora	071	Orange	045	Cleveland
035	Otero	073	Orleans	047	Columbus
037	Quay	075	Oswego	049	Craven
039	Rio Arriba	077	Otsego	051	Cumberland
041	Roosevelt	079	Putnam	053	Currituck
043	Sandoval				

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047	Fayette	149	Shelby	071	Kay
049	Franklin	151	Stark	073	Kingfisher
051	Fulton	153	Summit	075	Kiowa
053	Gallia	155	Trumbull	077	Latimer
055	Geauga	157	Tuscarawas	079	Le Flore
057	Greene	159	Union	081	Lincoln
059	Guernsey	161	Van Wert	083	Logan
061	Hamilton	163	Vinton	085	Love
063	Hancock	165	Warren	087	McClain
065	Hardin	167	Washington	089	McCurtain
067	Harrison	169	Wayne	091	McIntosh
069	Henry	171	Williams	093	Major
071	Highland	173	Wood	095	Marshall
073	Hocking	175	Wyandot	097	Mayes
075	Holmes			099	Murray
077	Huron	<u>Oklahoma</u>		101	Muskogee
079	Jackson	001	Adair	103	Noble
081	Jefferson	003	Alfalfa	105	Nowata
083	Knox	005	Atoka	107	Okfuskee
085	Lake	007	Beaver	109	Oklahoma
087	Lawrence	009	Beckham	111	Okmulgee
089	Licking	011	Blaine	113	Osage
091	Logan	013	Bryan	115	Ottawa
093	Lorain	015	Caddo	117	Pawnee
095	Lucas	017	Canadian	119	Payne
097	Madison	019	Carter	121	Pittsburg
099	Mahoning	021	Cherokee	123	Pontotoc
101	Marion	023	Choctaw	125	Pottawatomie
103	Medina	025	Cimarron	127	Pushmataha
105	Meigs	027	Cleveland	129	Roger Mills
107	Mercer	029	Coal	131	Rogers
109	Miami	031	Comanche	133	Seminole
111	Monroe	033	Cotton	135	Sequoyah
113	Montgomery	035	Craig	137	Stephens
115	Morgan	037	Creek	139	Texas
117	Morrow	039	Custer	141	Tillman
119	Muskingum	041	Delaware	143	Tulsa
121	Noble	043	Dewey	145	Wagoner
123	Ottawa	045	Ellis	147	Washington
125	Paulding	047	Garfield	149	Washita
127	Perry	049	Garvin	151	Woods
129	Pickaway	051	Grady	153	Woodward
131	Pike	053	Grant		
133	Portage	055	Greer	<u>Oregon</u>	
135	Preble	057	Harmon	001	Baker
137	Putnam	059	Harper	003	Benton
139	Richland	061	Haskell	005	Clackamas
141	Ross	063	Hughes	007	Clatsop
143	Sandusky	065	Jackson	009	Columbia
145	Scioto	067	Jefferson	011	Coos
147	Seneca	069	Johnston	013	Crook

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		101	Moody	065	Hamilton
		103	Pennington	067	Hancock
<u>South Dakota</u>		105	Perkins	069	Hardeman
003	Aurora	107	Potter	071	Hardin
005	Beadle	109	Roberts	073	Hawkins
007	Bennett	111	Sanborn	075	Haywood
009	Bon Homme	113	Shannon	077	Henderson
011	Brookings	115	Spink	079	Henry
013	Brown	117	Stanley	081	Hickman
015	Brule	119	Sully	083	Houston
017	Buffalo	121	Todd	085	Humphreys
019	Butte	123	Tripp	087	Jackson
021	Campbell	125	Turner	089	Jefferson
023	Charles Mix	127	Union	091	Johnson
025	Clark	129	Walworth	093	Knox
027	Clay	135	Yankton	095	Lake
029	Codington	137	Ziebach	097	Lauderdale
031	Corson			099	Lawrence
033	Custer	<u>Tennessee</u>		101	Lewis
035	Davison	001	Anderson	103	Lincoln
037	Day	003	Bedford	105	Loudon
039	Deuel	005	Benton	107	McMinn
041	Dewey	007	Bledsoe	109	McNairy
043	Douglas	009	Blount	111	Macon
045	Edmunds	011	Bradley	113	Madison
047	Fall River	013	Campbell	115	Marion
049	Faulk	015	Cannon	117	Marshall
051	Grant	017	Carroll	119	Mauzy
053	Gregory	019	Carter	121	Meigs
055	Haakon	021	Cheatham	123	Monroe
057	Hamlin	023	Chester	125	Montgomery
059	Hand	025	Claiborne	127	Moore
061	Hanson	027	Clay	129	Morgan
063	Harding	029	Cocke	131	Obion
065	Hughes	031	Coffee	133	Overton
067	Hutchinson	033	Crockett	135	Perry
069	Hyde	035	Cumberland	137	Pickett
071	Jackson	037	Davidson	139	Polk
073	Jerauld	039	Decatur	141	Putnam
075	Jones	041	DeKalb	143	Rhea
077	Kingsbury	043	Dickson	145	Roane
079	Lake	045	Dyer	147	Robertson
081	Lawrence	047	Fayette	149	Rutherford
083	Lincoln	049	Fentress	151	Scott
085	Lyman	051	Franklin	153	Sequatchie
087	McCook	053	Gibson	155	Sevier
089	McPherson	055	Giles	157	Shelby
091	Marshall	057	Grainger	159	Smith
093	Meade	059	Greene	161	Stewart
095	Mellette	061	Grundy	163	Sullivan
097	Miner	063	Hamblen	165	Sumner
099	Minnehaha				

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279	Lamb	381	Randall	483	Wheeler
281	Lampasas	383	Reagan	485	Wichita
283	La Salle	385	Real	487	Wilbarger
285	Lavaca	387	Red River	489	Willacy
287	Lee	389	Reeves	491	Williamson
289	Leon	391	Refugio	493	Wilson
291	Liberty	393	Roberts	495	Winkler
293	Limestone	395	Robertson	497	Wise
295	Lipscomb	397	Rockwall	499	Wood
297	Live Oak	399	Runnels	501	Yoakum
299	Llano	401	Rusk	503	Young
301	Loving	403	Sabine	505	Zapata
303	Lubbock	405	San Augustine	507	Zavala
305	Lynn	407	San Jacinto		
307	McCulloch	409	San Patricio	<u>Utah</u>	
309	McLennan	411	San Saba	001	Beaver
311	McMullen	413	Schleicher	003	Box Elder
313	Madison	415	Scurry	005	Cache
315	Marion	417	Shackelford	007	Carbon
317	Martin	419	Shelby	009	Daggett
319	Mason	421	Sherman	011	Davis
321	Matagorda	423	Smith	013	Duchesne
323	Maverick	425	Somervell	015	Emery
325	Medina	427	Starr	017	Garfield
327	Menard	429	Stephens	019	Grand
329	Midland	431	Sterling	021	Iron
331	Milam	433	Stonewall	023	Juab
333	Mills	435	Sutton	025	Kane
335	Mitchell	437	Swisher	027	Millard
337	Montague	439	Tarrant	029	Morgan
339	Montgomery	441	Taylor	031	Piute
341	Moore	443	Terrell	033	Rich
343	Morris	445	Terry	035	Salt Lake
345	Motley	447	Throckmorton	037	San Juan
347	Nacogdoches	449	Titus	039	Sanpete
349	Navarro	451	Tom Green	041	Sevier
351	Newton	453	Travis	043	Summit
353	Nolan	455	Trinity	045	Tooele
355	Nueces	457	Tyler	047	Uintah
357	Ochiltree	459	Upshur	049	Utah
359	Oldham	461	Upton	051	Wasatch
361	Orange	463	Uvalde	053	Washington
363	Palo Pinto	465	Val Verde	055	Wayne
365	Panola	467	Van Zandt	057	Weber
367	Parker	469	Victoria		
369	Parmer	471	Walker		
371	Pecos	473	Waller	<u>Vermont</u>	
373	Polk	475	Ward	001	Addison
375	Potter	477	Washington	003	Bennington
377	Presidio	479	Webb	005	Caledonia
379	Rains	481	Wharton	007	Chittenden

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009	Essex	081	Greensville	191	Washington
011	Franklin	083	Halifax	193	Westmoreland
013	Grand Isle	085	Hanover	195	Wise
015	Lamoille	087	Henrico	197	Wythe
017	Orange	089	Henry	199	York
019	Orleans	091	Highland	510	Alexandria
021	Rutland	093	Isle of Wight	515	Bedford
023	Washington	095	James City	520	Bristol
025	Windham	097	King and Queen	530	Buena Vista
027	Windsor	099	King George	540	Charlottesville
		101	King William	550	Chesapeake
<u>Virginia</u>		103	Lancaster	570	Colonial Heights
001	Accomack	105	Lee	580	Covington
003	Albemarle	107	Loudoun	590	Danville
005	Alleghany	109	Louisa	595	Emporia
007	Amelia	111	Lunenburg	600	Fairfax
009	Amherst	113	Madison	610	Falls Church
011	Appomattox	115	Mathews	620	Franklin
013	Arlington	117	Mecklenburg	630	Fredericksburg
015	Augusta	119	Middlesex	640	Galax
017	Bath	121	Montgomery	650	Hampton
019	Bedford	125	Nelson	660	Harrisonburg
021	Bland	127	New Kent	670	Hopewell
023	Botetourt	131	Northampton	678	Lexington
025	Brunswick	133	Northumberland	680	Lynchburg
027	Buchanan	135	Nottoway	683	Manassas
029	Buckingham	137	Orange	685	Manassas Park
031	Campbell	139	Page	690	Martinsville
033	Caroline	141	Patrick	700	Newport News
035	Carroll	143	Pittsylvania	710	Norfolk
036	Charles City	145	Powhatan	720	Norton
037	Charlotte	147	Prince Edward	730	Petersburg
041	Chesterfield	149	Prince George	735	Poquoson
043	Clarke	153	Prince William	740	Portsmouth
045	Craig	155	Pulaski	750	Radford
047	Culpeper	157	Rappahannock	760	Richmond
049	Cumberland	159	Richmond	770	Roanoke
051	Dickenson	161	Roanoke	775	Salem
053	Dinwiddie	163	Rockbridge	790	Staunton
057	Essex	165	Rockingham	800	Suffolk
059	Fairfax	167	Russell	810	Virginia Beach
061	Fauquier	169	Scott	820	Waynesboro
063	Floyd	171	Shenandoah	830	Williamsburg
065	Fluvanna	173	Smyth	840	Winchester
067	Franklin	175	Southampton		
069	Frederick	177	Spotsylvania	<u>Washington</u>	
071	Giles	179	Stafford	001	Adams
073	Gloucester	181	Surry	003	Asotin
075	Goochland	183	Sussex	005	Benton
077	Grayson	185	Tazewell	007	Chelan
079	Greene	187	Warren	009	Clallam

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119	Taylor	110	Saipan	095	Maunabo
121	Trempealeau	120	Tinian	097	Mayaguez
123	Vernon	<u>Puerto Rico</u>		099	Moca
125	Vilas	001	Adjuntas	101	Morovis
127	Walworth	003	Aguada	103	Naguabo
129	Washburn	005	Aguadilla	105	Naranjito
131	Washington	007	Aguas Buenas	107	Orocovis
133	Waukesha	009	Aibonito	109	Patillas
135	Waupaca	011	Anasco	111	Penuelas
137	Waushara	013	Arecibo	113	Ponce
139	Winnebago	015	Arroyo	115	Quebradillas
141	Wood	017	Barceloneta	117	Rincon
		019	Barranquitas	119	Rio Grande
<u>Wyoming</u>		021	Bayamon	121	Sabana Grande
001	Albany	023	Cabo Rojo	123	Salinas
003	Big Horn	025	Caguas	125	San German
005	Campbell	027	Camuy	127	San Juan
007	Carbon	029	Canovanas	129	San Lorenzo
009	Converse	031	Carolina	131	San Sebastian
011	Crook	033	Catano	133	Santa Isabel
013	Fremont	035	Cayey	135	Toa Alta
015	Goshen	037	Ceiba	137	Toa Baja
017	Hot Springs	039	Ciales	139	Trujillo Alto
019	Johnson	041	Cidra	141	Utua
021	Laramie	043	Coamo	143	Vega Alta
023	Lincoln	045	Comerio	145	Vega Baja
025	Natrona	047	Corozal	147	Vieques
027	Niobrara	049	Culebra	149	Villalba
029	Park	051	Dorado	151	Yabucoa
031	Platte	053	Fajardo	153	Yauco
033	Sheridan	054	Florida		
035	Sublette	055	Guanica	<u>U.S. Minor Outlying Islands</u>	
037	Sweetwater	057	Guayama	300	Midway Islands
039	Teton	059	Guayanilla		
041	Uinta	061	Guaynabo	<u>Virgin Islands</u>	
043	Washakie	063	Gurabo	010	St. Croix
045	Weston	065	Hatillo	020	St. John
		067	Hormigueros	030	St. Thomas
<u>American Samoa</u>		069	Humacao		
010	Eastern	071	Isabela		
020	Manu'a	073	Jayuya		
030	Rose Island	075	Juana Diaz		
040	Swains Island	077	Juncos		
050	Western	079	Lajas		
		081	Lares		
<u>Guam</u>		083	Las Marias		
010	Guam	085	Las Piedras		
		087	Loiza		
<u>Northern Mariana Islands</u>		089	Luquillo		
085	Northern Islands	091	Manati		
100	Rota	093	Maricao		

Appendix C: FMIS Improvement Type Crosswalk

Code	Improvement Type	Improvement Category	Description
01	New Construction Roadway	New Construction	Construction of a new roadway that will not replace an existing roadway. A new roadway will provide: (1) a roadway where none existed or (2) an additional and alternate roadway to an existing roadway that will remain open and continue to serve through traffic.
03	4R Reconstruction, Added Capacity	Pavement Widening	Construction on approximate alignment of an existing route where the old pavement structure is substantially removed and replaced. Such reconstruction includes widening to provide continuous additional through-lane(s), adding or revising interchanges, or replacing other highway elements such as a grade separation to replace an existing grade intersection. Also included, where necessary, are other incidental improvements such as drainage and shoulder improvements.
04	4R Reconstruction, No Added Capacity	Pavement Improvement	Widening the lanes and/or shoulders of an existing roadway without adding through lanes. This may include reconstructing the existing pavement and other incidental improvements such as shoulder and drainage improvements.
05	4R Resurfacing	Pavement Improvement	Placement of additional surface material over the existing roadway to improve serviceability or to provide additional strength. There may be some upgrading of unsafe features and other incidental work in conjunction with resurfacing. Where surfacing is constructed by a separate project as a final stage of construction, the type of improvement should be the same as that of the preceding stage B new route, relocation, reconstruction, minor widening, etc.
06	4R Restoration and Rehabilitation	Pavement Improvement	Work required to return existing pavement (including shoulders) to a condition of adequate structural support or to a condition adequate for placement of an additional stage of construction. There may be some upgrading of unsafe features or other incidental work in conjunction with restoration and rehabilitation. Typical improvements would include replacing spalled or malfunctioning joints; substantial pavement stabilization prior to resurfacing; grinding/grooving of rigid pavements; replacing deteriorated materials; reworking or strengthening bases or sub-bases; and adding under-drains.
07	4R Relocation	Pavement Improvement	Construction of a roadway at a new location that replaces an existing roadway. The new roadway carries all the through traffic with the previous facility closed or retained as a land-service road only.

Appendix C: FMIS Improvement Type Crosswalk

Code	Improvement Type	Improvement Category	Description
08	Bridge, New Construction	New Bridge Construction	Construction of a new bridge that does not replace or relocate an existing bridge.
10	Bridge Replacement, Added Capacity	Bridge Replacement	Total replacement of a structurally inadequate or functionally obsolete bridge with a new structure constructed with additional lanes in the same general traffic corridor to current geometric construction standards. Incidental roadway approach work is included. The use of this code requires the reporting of the National Bridge Inventory (NBI) structure number in the data field identified Bridge Numbers.
11	Bridge Replacement, No Added Capacity	Bridge Replacement	Total replacement of a structurally-inadequate or functionally-obsolete bridge with a new structure without adding lanes constructed in the same general traffic corridor to current geometric construction standards. A bridge removed and replaced with a lesser facility is considered a bridge replacement. Incidental roadway approach work is included. The use of this code requires the reporting of the National Bridge Inventory (NBI) structure number in the data field identified Bridge Numbers.
13	Bridge Rehabilitation, Added Capacity	Bridge Improvement	For the major work required to restore structural integrity of a bridge, as well as work necessary to correct major safety defects. Bridge deck replacement (both partial and complete) and widening of bridges including addition of through lanes to specified standards are included. Construction of a dual structure to alleviate a capacity deficiency is also included. Work required correcting minor structure and safety defects or deficiencies, such as deck patching, resurfacing, protective systems, upgrading railings, curbs and gutters, and other minor bridge work. If HBRRP funds are involved, the use of this code requires the reporting of the National Bridge Inventory (NBI) structure number in the data field identified Bridge Numbers.
14	Bridge Rehabilitation, No Added Capacity	Bridge Improvement	For the major work required to restore structural integrity of a bridge as well as work necessary to correct major safety defects. Bridge deck replacement (both partial and complete) and widening of bridges without adding through lanes to specified standards are included. Work required correcting minor structure and safety defects or deficiencies, such as deck patching, resurfacing, protective systems, upgrading railings, curbs, or other preventative maintenance items are included. If HBRRP funds are involved, the use of this code requires the reporting of the National Bridge Inventory (NBI) structure number in the data field identified Bridge Numbers.

Appendix C: FMIS Improvement Type Crosswalk

Code	Improvement Type	Improvement Category	Description
15	Preliminary Engineering	Other	For the preparation of plans, specifications, and estimates (PS&E), traffic, and related studies including field inspections, surveys, material testing, and borings.
16	Right of Way	Other	For purchase of land, improvement and easements, in addition to the cost of moving and relocating buildings, businesses, and persons.
17	Construction Engineering	Other	Oversight of construction of roadways, structures, and traffic services facilities including additional design work after construction project is let.
18	Planning	Other	For Planning related purposes.
19	Research	Other	For Research related purposes.
20	Environmental Only	Other	For improvements that do not provide any increase in the level of service, in the condition of the facility or in safety features. Typical improvements that fall in this category would be noise barriers, beautification, and other environmentally related features not built as a part of any other improvement type. If environmental mitigation is needed as the result of a bridge project and it is confined to the reasonable touchdown and the bridge itself, then this is allowable with HBRRP Funds. Outside the reasonable touchdown would not be considered eligible.
21	Safety	Safety/Traffic Management	For projects or a significant portion of a project that provides features or devices to enhance safety. For example, expenditures on projects designed to improve the safety of at-grade railroad crossings or for the construction of facilities dedicated to the enforcement of vehicle weight regulations.
22	Rail/Highway Crossing	Safety/Traffic Management	Improvements to crossing warning Protective Devices such as signs, markings, and cross bucks; flashing light additions/improvements; and improvements to track circuitry.
23	Transit	Other	For transit and transit-related purposes.
24	Traffic Management! Engineering HOV	Safety/Traffic Management	Traffic operation improvements that are designed to reduce traffic congestion and to facilitate the flow of traffic, both people and vehicles, on existing systems, or to conserve motor fuels. Include automated toll collection equipment, road and bridge surveillance and control systems, etc.
25	Vehicle Weight Enforcement Program	Safety/Traffic Management	Vehicle Weight Enforcement.
26	Ferry Boats	Other	Ferry Boats
27	Administration	Other	Administration for National Recreational Trails Projects, Commercial Vehicles, and other similar projects.

Appendix C: FMIS Improvement Type Crosswalk

Code	Improvement Type	Improvement Category	Description
28	Facilities for Pedestrians and Bicycles	Transportation Enhancements	For independent projects (not part of any other Federal-aid Highway project) to construct a facility to accommodate bicycle transportation and pedestrians.
29	Acquisition of Scenic Easements and Scenic or Historic Sites	Transportation Enhancements	For projects consisting of easement and fee-simple purchase of sites of historic significance and/or considered worthy of preserving due to their scenic qualities within the view shed of a transportation facility.
30	Scenic or Historic Highway Programs	Transportation Enhancements	For projects consisting of scenic highway program and implementation activities not included in safety and other related improvements.
31	Landscaping and Other Scenic Beautification	Transportation Enhancements	For projects involving landscaping and other scenic beautification through planting and related work. This includes vegetation management to assure the sustain ability of landscape areas.
32	Historic Preservation	Transportation Enhancements	For projects consisting of purchasing and restoring/rehabilitating a building, structure, or facility (other than transportation buildings, structures and facilities) that is directly related to the transportation system.
33	Rehabilitation and Operation of Historic Transportation Buildings, Structures, or Facilities	Transportation Enhancements	For projects consisting of purchasing and restoring/rehabilitating, and/or operating transportation buildings, structures, or facilities considered to be of historic significance.
34	Preservation of Abandoned Railway Corridors	Transportation Enhancements	For projects to preserve an abandoned railway corridor. It is expected that most of these projects will accommodate bicycle and pedestrian use. This code may be used for any railway corridor conversion project including those used by equestrians, skaters, and skiers. Not to be used for National Recreational Trails projects.
35	Control and Removal of Outdoor Advertising	Other	For projects to purchase outdoor advertising for permanent removal, to remove illegal outdoor advertising, or to develop an outdoor advertising control plan.
36	Archaeological Planning and Research	Other	For projects involving the identification, evaluation, planning, and/or research of historic or archaeological planning and research under Transportation Enhancements.
37	Mitigation of Water Pollution due to Highway Runoff	Other	Mitigation of water pollution due to highway runoff.
38	Safety and Education for Pedestrians/Bicyclists	Transportation Enhancements	Safety and education for pedestrians and bicyclists
39	Establishment of Transportation Museums	Transportation Enhancements	Establishment of transportation museums.

Appendix C: FMIS Improvement Type Crosswalk

Code	Improvement Type	Improvement Category	Description
40	Special Bridge	Bridge Improvement	This category includes bridge inventory, inspection and classification and other special bridge projects, such as load posting, not covered by another type of improvement code.
41	Youth Conservation Service	Other	Youth Conservation Service
42	Training	Other	Training; Supportive Services; TRAC; On the Job Training
43	Utilities	Other	Utilities
44	Other	Other	Miscellaneous work such as National Recreational Trails construction, noise barriers, etc.
45	Debt Service	Other	Interest payments and retirement of principal under an eligible bond issue (including capitalized interest) and any other cost incidental to the sale of an eligible bond issue (including issuance costs, insurance or other credit enhancement fees, and other bond-related costs as determined).

Appendix D: U.S. DOT Agency FIPS Codes

Agency Code	Agency Name
6900	Transportation, Department of
690S	Office of the Secretary of Transportation
6901	Immediate Office of the Secretary of Transportation
6902	Office of the Deputy Secretary of Transportation
6903	Office of General Counsel
6905	Office of Administration
6906	Office of Budget and Programs
6907	Office of Governmental Affairs
6908	Office of Public Affairs
6909	Office of Policy and International Affairs
6911	Office of Civil Rights
6912	Contract Appeals Board
6914	Executive Secretariat
6918	Office of Small and Disadvantaged Business Utilization
6904	Office of Inspector General
6920	Federal Aviation Administration
6925	Federal Highway Administration
6930	Federal Railroad Administration
6938	Maritime Administration
6940	National Highway Traffic Safety Administration
6943	Research and Special Programs Administration
6947	Saint Lawrence Seaway Development Corporation
6950	United States Coast Guard
6955	Federal Transit Administration
6991	National Railroad Passenger Corporation (AMTRAK)

Appendix E: RADS Crosswalk

OMB Field	FHWA RADS Field	RADS Table or Comment	Data Source
Funding Agency Code	Funding_Agency	Projects Table	RADS
Funding Agency Name	Funding_Agency	Lookup Table: Code_Agency	RADS
Awarding Agency Code	Awarding_Agency	Projects Table	RADS
Awarding Agency Name	Awarding_Agency	Lookup Table: Code_Agency	RADS
Program Source TAS	TAS_Code	Projects Table	RADS
Award Number	Federal_Project_Number	Projects Table	RADS
Order Number		Required only for Federal Contracts- All Highway awards are Federal Grants	
Recipient DUNS Number	DUNS_Number	Recipients Table	RADS
Parent DUNS Number		OMB will look this up	
Recipient Type		OMB will look this up	
CFDA Number	CFDA_Number	Projects Table	RADS
Government Contracting Office Code		Required only for Federal Contracts- All Highway awards are Federal Grants	
Government Contracting Office Name		Recipients Table	RADS
Recipient Legal Name		OMB will look this up	
Recipient DBA Name		OMB will look this up	
Recipient Address 1		OMB will look this up	
Recipient Address 2		OMB will look this up	
Recipient Address 3		OMB will look this up	
Recipient City		OMB will look this up	
Recipient State		OMB will look this up	
Recipient Zip Code		OMB will look this up	
Recipient Country		OMB will look this up	
Recipient Congressional District	Cong_District	Recipients Table	RADS

Appendix E: RADS Crosswalk

OMB Field	FHWA RADS Field	RADS Table or Comment	Data Source
Recipient Account Number		Optional Field	
Final Report	If Project Status in FMIS is "C", then a "Y" is produced If Project Status in FMIS is not "C", then a "N" is produced	FMIS – Project Status based on Final Voucher Date	FMIS
Award Type	GRANT	Constant Field for all Recovery Act Projects	
Award Date	Obligation (Authorization) Data	FMIS	FMIS
Award Description	Program Category Code lookup	Constant Field for all Recovery Act Projects	
Project Name	Project_Name	Projects Table	RADS
Project Description	Project_Description	Projects Table	RADS
Project Status	Calculation from Percent_Complete	Monthly_Status	RADS
Activity Code	NAICS_Code	Projects Table	RADS
Activity Description		OMB will look this up	
Number of Jobs	[(Total_Hours for Quarter)/520]*(ARRA Federal Funds/Total Project Cost) * (Job_percent) NOTE: Job_Percent will default to 100% unless otherwise specified	Monthly Status	RADS
Description of Jobs Created	Description_Jobs	Quarterly_Status	RADS
Amount of Award	ARRA_Federal_Funds	FMIS - Total Recovery Act funds obligated to project.	FMIS
Total Federal Amount ARRA Funds Received	ARRA_Expended_Amount	FMIS - Total Recovery Act funds expended to project.	FMIS
Total Federal Amount ARRA Expenditure	Payment_Disperse + Amount_Payment_Vendors+ Non_Awarded_payments	Payment and Quarterly_Status Tables	RADS
Total Federal ARRA Infrastructure Expenditure	Payment_Disperse + Amount_Payment_Vendors+ Non_Awarded_payments	Payment and Quarterly_Status Tables	RADS
Infrastructure Purpose Rationale	Project_Rationale	Project Table	RADS
Infrastructure Contact Name	Infra_Contact_Name	Recipients Table	RADS
Infrastructure Contact Street Address 1	Infra_Contact_Street1	Recipients Table	RADS

Appendix E: RADS Crosswalk

OMB Field	FHWA RADS Field	RADS Table or Comment	Data Source
Infrastructure Contact Street Address 2	Infra_Contact_Street2	Recipients Table	RADS
Infrastructure Contact Street Address 3	Infra_Contact_Street3	Recipients Table	RADS
Infrastructure Contact City	Infra_Contact_City	Recipients Table	RADS
Infrastructure Contact State	Infra_Contact_State	Recipients Table	RADS
Infrastructure Contact Zip Code	Infra_Contact_Zip	Recipients Table	RADS
Infrastructure Email	Infra_Contact_Email	Recipients Table	RADS
Infrastructure Contact Phone	Infra_Contact_Phone	Recipients Table	RADS
Infrastructure Contact EXT	Infra_Contact_Ext	Recipients Table	RADS
Primary Place of Performance street Address 1		Optional Field	
Primary Place of Performance street Address 2		Optional Field	
Primary Place of Performance street Address 3		Optional Field	
Primary Place of Performance State	POP_State	Awards Table	RADS
Primary Place of Performance Country	USA	Constant Field for all Recovery Act Projects	
Primary Place of Performance Zip Code	POP_Zipcode	Awards Table; Awards POP data pulled from record with the highest award amount	RADS
Primary Place of Performance City	POP_City	Awards Table; Awards POP data pulled from record with the highest award amount	RADS
Primary Place of Performance Congressional District	POP_Cong_District	Awards Table; Awards POP data pulled from record with the highest award amount	RADS
Prime Recipient Indication of Reporting Applicability	Report_Highly_Paid	Recipients Table	RADS
Prime Recipient Highly Compensated Officers	Highly_Paid_Name	Recipients Table	RADS
Prime Recipient Highly Compensation	Highly_Paid_Amount	Recipients Table	RADS
Total Number of Sub-Awards to individuals	0	Constant Field for all Recovery Act Projects	
Total Amount of Sub-Awards to individuals	0	Constant Field for all Recovery Act Projects	

Appendix E: RADS Crosswalk

OMB Field	FHWA RADS Field	RADS Table or Comment	Data Source
Total Number of Payments to Vendors Less than \$25,000/award	Number_Payment_Vendors	Quarterly_Status	RADS
Total Amount of Payments to vendors Less than \$25,000/award	Amount_Payment_Vendors	Quarterly_Status	RADS
Total number of sub-awards less than 25000/award	0	Constant Field for all Recovery Act Projects	
Total amount of sub-awards less than 25000/award	0	Constant Field for all Recovery Act Projects	
Sub recipient DUNS Number	DUNS_Number	Awards Table	RADS
SubAwards Number	State_Contract_Number	Awards Table	RADS
Sub-recipient Legal Name		OMB will look this up	
Sub-recipient DBA Name		OMB will look this up	
Sub-recipient Address 1		OMB will look this up	
Sub-recipient Address 2		OMB will look this up	
Sub-recipient Address 3		OMB will look this up	
Sub-recipient City		OMB will look this up	
Sub-recipient State		OMB will look this up	
Sub Recipient Zip		OMB will look this up	
Sub-recipient Country	USA	Constant Field for all Recovery Act Projects	
Sub-recipient Congressional District	Cong_District	Sub-Recipients Table	RADS
Sub-recipient Type		OMB will look this up	
Amount of Sub-award	ARRA_Award_Amount	Sub-award Table	RADS
Total Sub-award Funds Dispersed	Payment_Disperse	Payments Table	RADS
Sub-award Date	Award_Date	Awards Table	RADS
Sub-recipient Primary Place of Performance Street Address 1		Optional Field	
Sub-recipient Primary Place of Performance Street Address 2		Optional Field	
Sub-recipient Primary Place of Performance Street Address 3		Optional Field	
Sub-recipient Place of Performance State	POP_State	Awards Table	RADS
Sub-recipient Primary Place of Performance Country	USA	Constant Field for all Recovery Act Projects	

Appendix E: RADS Crosswalk

OMB Field	FHWA RADS Field	RADS Table or Comment	Data Source
Sub-recipient Place of Performance Zip	POP_Zipcode	Awards Table	RADS
Sub-recipient Place of Performance City	POP_City	Awards Table	RADS
Sub-recipient Place of Performance Congressional District	POP_Cong_District	Awards Table	RADS
Sub-recipient Indication of Reporting Applicability	Report_Highly_Paid	Sub-Recipients Table	RADS
Sub-recipient Highly Compensated Name	Highly_Paid_Name	Sub-Recipients Table	RADS
Sub-recipient Highly compensation	Highly_Paid_Amount	Sub-Recipients Table	RADS
Award Number Prime Recipient Vendor	Federal_Project_Number	Award Table	RADS
Sub-award Number Sub-recipient Vendor	State_Project_Number	Award Table	RADS
Vendor DUNS Number	DUNS_Number	Award/Sub-Awards Table	RADS
Vendor HQ Zip Code	Vendor_Zip	Award/Sub-Awards Table	RADS
Vendor Name	Vendor_Name	Award/Sub-Awards Table	RADS
Product Service Description	Service_Description	Award/Sub-Awards Table	RADS
Payment Amount	Payment_Disperse and Vendor_Payment	Payments and Sub-Payments Tables	RADS

Appendix F: Urban Codes

State Name	Urban Area Name	Urban Code
Alabama	Anniston, AL	2629
Alabama	Auburn, AL	4033
Alabama	Birmingham, AL	7786
Alabama	Columbus, GA--AL	19099
Alabama	Decatur, AL	22690
Alabama	Dothan, AL	24472
Alabama	Florence, AL	29953
Alabama	Gadsden, AL	32113
Alabama	Huntsville, AL	40780
Alabama	Mobile, AL	57925
Alabama	Montgomery, AL	58600
Alabama	Pensacola, FL--AL	68482
Alabama	Rural	99999
Alabama	Small Urban	99998
Alabama	Tuscaloosa, AL	89110
Alaska	Anchorage, AK	2305
Alaska	Fairbanks, AK	28549
Alaska	Rural	99999
Alaska	Small Urban	99998
Arizona	Avondale, AZ	4546
Arizona	Flagstaff, AZ	29818
Arizona	Phoenix--Mesa, AZ	69184
Arizona	Prescott, AZ	72046
Arizona	Rural	99999
Arizona	Small Urban	99998
Arizona	Tucson, AZ	88732
Arizona	Yuma, AZ--CA	98020
Arkansas	Fayetteville--Springdale, AR	29494
Arkansas	Fort Smith, AR--OK	30925
Arkansas	Hot Springs, AR	40213
Arkansas	Jonesboro, AR	43345
Arkansas	Little Rock, AR	50392
Arkansas	Memphis, TN--MS--AR	56116
Arkansas	Pine Bluff, AR	69454
Arkansas	Rural	99999
Arkansas	Small Urban	99998
Arkansas	Texarkana, TX--Texarkana, AR	87193
California	Antioch, CA	2683

Appendix F: Urban Codes

State Name	Urban Area Name	Urban Code
California	Atascadero--El Paso de Robles (Paso Robles), CA	3574
California	Bakersfield, CA	4681
California	Camarillo, CA	12754
California	Chico, CA	16318
California	Concord, CA	19504
California	Davis, CA	22420
California	El Centro, CA	26416
California	Fairfield, CA	28657
California	Fresno, CA	31843
California	Gilroy--Morgan Hill, CA	33328
California	Hemet, CA	38215
California	Indio--Cathedral City--Palm Springs, CA	41347
California	Lancaster--Palmdale, CA	47611
California	Livermore, CA	50527
California	Lodi, CA	50851
California	Lompoc, CA	51040
California	Los Angeles--Long Beach--Santa Ana, CA	51445
California	Madera, CA	52984
California	Manteca, CA	54145
California	Merced, CA	56251
California	Mission Viejo, CA	57709
California	Modesto, CA	58006
California	Napa, CA	61057
California	Oxnard, CA	66673
California	Petaluma, CA	68887
California	Porterville, CA	71074
California	Redding, CA	73774
California	Riverside--San Bernardino, CA	75340
California	Rural	99999
California	Sacramento, CA	77068
California	Salinas, CA	78310
California	San Diego, CA	78661
California	San Francisco--Oakland, CA	78904
California	San Jose, CA	79039
California	San Luis Obispo, CA	79147
California	Santa Barbara, CA	79282
California	Santa Clarita, CA	79309
California	Santa Cruz, CA	79336
California	Santa Maria, CA	79417
California	Santa Rosa, CA	79498

Appendix F: Urban Codes

State Name	Urban Area Name	Urban Code
California	Seaside--Monterey--Marina, CA	80362
California	Simi Valley, CA	82144
California	Small Urban	99998
California	Stockton, CA	85087
California	Temecula--Murrieta, CA	87004
California	Thousand Oaks, CA	87490
California	Tracy, CA	88273
California	Turlock, CA	89083
California	Vacaville, CA	89866
California	Vallejo, CA	90028
California	Victorville--Hesperia--Apple Valley, CA	90541
California	Visalia, CA	90946
California	Watsonville, CA	92890
California	Yuba City, CA	97939
California	Yuma, AZ--CA	98020
Colorado	Boulder, CO	9298
Colorado	Colorado Springs, CO	18856
Colorado	Denver--Aurora, CO	23527
Colorado	Fort Collins, CO	30628
Colorado	Grand Junction, CO	34273
Colorado	Greeley, CO	34786
Colorado	Lafayette--Louisville, CO	46126
Colorado	Longmont, CO	51175
Colorado	Pueblo, CO	72613
Colorado	Rural	99999
Colorado	Small Urban	99998
Connecticut	Bridgeport--Stamford, CT--NY	10162
Connecticut	Danbury, CT--NY	22096
Connecticut	Hartford, CT	37243
Connecticut	New Haven, CT	62407
Connecticut	New York--Newark, NY--NJ--CT	63217
Connecticut	Norwich--New London, CT	64135
Connecticut	Rural	99999
Connecticut	Small Urban	99998
Connecticut	Springfield, MA--CT	83926
Connecticut	Waterbury, CT	92485
Connecticut	Worcester, MA--CT	97291
Delaware	Dover, DE	24580
Delaware	Philadelphia, PA--NJ--DE--MD	69076
Delaware	Rural	99999

Appendix F: Urban Codes

State Name	Urban Area Name	Urban Code
Delaware	Salisbury, MD--DE	78364
Delaware	Small Urban	99998
District of Columbia	Rural	99999
District of Columbia	Small Urban	99998
District of Columbia	Washington, DC--VA--MD	92242
Florida	Bonita Springs--Naples, FL	8974
Florida	Brooksville, FL	10729
Florida	Cape Coral, FL	13510
Florida	Daytona Beach--Port Orange, FL	22636
Florida	Deltona, FL	23311
Florida	Fort Walton Beach, FL	31060
Florida	Gainesville, FL	32167
Florida	Jacksonville, FL	42346
Florida	Kissimmee, FL	45451
Florida	Lady Lake, FL	45937
Florida	Lakeland, FL	46828
Florida	Leesburg--Eustis, FL	48799
Florida	Miami, FL	56602
Florida	North Port--Punta Gorda, FL	63838
Florida	Ocala, FL	64567
Florida	Orlando, FL	65863
Florida	Palm Bay--Melbourne, FL	67105
Florida	Panama City, FL	67294
Florida	Pensacola, FL--AL	68482
Florida	Port St. Lucie, FL	71479
Florida	Rural	99999
Florida	Sarasota--Bradenton, FL	79606
Florida	Small Urban	99998
Florida	St. Augustine, FL	77230
Florida	Tallahassee, FL	86464
Florida	Tampa--St. Petersburg, FL	86599
Florida	Titusville, FL	87787
Florida	Vero Beach--Sebastian, FL	90406
Florida	Winter Haven, FL	96697
Florida	Zephyrhills, FL	98182
Georgia	Albany, GA	901
Georgia	Athens-Clarke County, GA	3763
Georgia	Atlanta, GA	3817
Georgia	Augusta-Richmond County, GA--SC	4222
Georgia	Brunswick, GA	11026

Appendix F: Urban Codes

State Name	Urban Area Name	Urban Code
Georgia	Chattanooga, TN--GA	15832
Georgia	Columbus, GA--AL	19099
Georgia	Dalton, GA	22069
Georgia	Gainesville, GA	32194
Georgia	Hinesville, GA	39133
Georgia	Macon, GA	52822
Georgia	Rome, GA	76204
Georgia	Rural	99999
Georgia	Savannah, GA	79768
Georgia	Small Urban	99998
Georgia	Valdosta, GA	89974
Georgia	Warner Robins, GA	91783
Hawaii	Honolulu, HI	39889
Hawaii	Kailua (Honolulu County)--Kaneohe, HI	43669
Hawaii	Rural	99999
Hawaii	Small Urban	99998
Idaho	Boise City, ID	8785
Idaho	Coeur d'Alene, ID	18451
Idaho	Idaho Falls, ID	40996
Idaho	Lewiston, ID--WA	49312
Idaho	Nampa, ID	60976
Idaho	Pocatello, ID	70426
Idaho	Rural	99999
Idaho	Small Urban	99998
Idaho	Spokane, WA--ID	83764
Illinois	Alton, IL	1765
Illinois	Beloit, WI--IL	6760
Illinois	Bloomington--Normal, IL	8407
Illinois	Champaign, IL	15211
Illinois	Chicago, IL--IN	16264
Illinois	Danville, IL	22204
Illinois	Davenport, IA--IL	22366
Illinois	Decatur, IL	22717
Illinois	DeKalb, IL	22960
Illinois	Dubuque, IA--IL	24823
Illinois	Kankakee, IL	43885
Illinois	Peoria, IL	68509
Illinois	Rockford, IL	75718
Illinois	Round Lake Beach--McHenry--Grayslake, IL--WI	76474
Illinois	Rural	99999

Appendix F: Urban Codes

State Name	Urban Area Name	Urban Code
Illinois	Small Urban	99998
Illinois	Springfield, IL	83899
Illinois	St. Louis, MO--IL	77770
Indiana	Anderson, IN	2386
Indiana	Bloomington, IN	8380
Indiana	Chicago, IL--IN	16264
Indiana	Cincinnati, OH--KY--IN	16885
Indiana	Columbus, IN	19126
Indiana	Elkhart, IN--MI	26794
Indiana	Evansville, IN--KY	28333
Indiana	Fort Wayne, IN	31087
Indiana	Indianapolis, IN	41212
Indiana	Kokomo, IN	45694
Indiana	Lafayette, IN	46018
Indiana	Louisville, KY--IN	51715
Indiana	Michigan City, IN--MI	56656
Indiana	Muncie, IN	60625
Indiana	Rural	99999
Indiana	Small Urban	99998
Indiana	South Bend, IN--MI	83116
Indiana	Terre Haute, IN	87139
Iowa	Ames, IA	2062
Iowa	Cedar Rapids, IA	14752
Iowa	Davenport, IA--IL	22366
Iowa	Des Moines, IA	23743
Iowa	Dubuque, IA--IL	24823
Iowa	Iowa City, IA	41590
Iowa	Omaha, NE--IA	65269
Iowa	Rural	99999
Iowa	Sioux City, IA--NE--SD	82225
Iowa	Small Urban	99998
Iowa	Waterloo, IA	92593
Kansas	Kansas City, MO--KS	43912
Kansas	Lawrence, KS	48232
Kansas	Rural	99999
Kansas	Small Urban	99998
Kansas	St. Joseph, MO--KS	77743
Kansas	Topeka, KS	88084
Kansas	Wichita, KS	95077
Kentucky	Bowling Green, KY	9379

Appendix F: Urban Codes

State Name	Urban Area Name	Urban Code
Kentucky	Cincinnati, OH--KY--IN	16885
Kentucky	Clarksville, TN--KY	17317
Kentucky	Evansville, IN--KY	28333
Kentucky	Huntington, WV--KY--OH	40753
Kentucky	Lexington-Fayette, KY	49582
Kentucky	Louisville, KY--IN	51715
Kentucky	Owensboro, KY	66484
Kentucky	Radcliff--Elizabethtown, KY	73180
Kentucky	Rural	99999
Kentucky	Small Urban	99998
Louisiana	Alexandria, LA	1279
Louisiana	Baton Rouge, LA	5680
Louisiana	Houma, LA	40375
Louisiana	Lafayette, LA	46045
Louisiana	Lake Charles, LA	46531
Louisiana	Mandeville--Covington, LA	53794
Louisiana	Monroe, LA	58330
Louisiana	New Orleans, LA	62677
Louisiana	Rural	99999
Louisiana	Shreveport, LA	81739
Louisiana	Slidell, LA	82468
Louisiana	Small Urban	99998
Maine	Bangor, ME	4951
Maine	Dover--Rochester, NH--ME	24607
Maine	Lewiston, ME	49339
Maine	Portland, ME	71263
Maine	Portsmouth, NH--ME	71506
Maine	Rural	99999
Maine	Small Urban	99998
Maryland	Aberdeen--Havre de Grace--Bel Air, MD	199
Maryland	Baltimore, MD	4843
Maryland	Cumberland, MD--WV--PA	21745
Maryland	Frederick, MD	31519
Maryland	Hagerstown, MD--WV--PA	36190
Maryland	Philadelphia, PA--NJ--DE--MD	69076
Maryland	Rural	99999
Maryland	Salisbury, MD--DE	78364
Maryland	Small Urban	99998
Maryland	St. Charles, MD	77257
Maryland	Washington, DC--VA--MD	92242

Appendix F: Urban Codes

State Name	Urban Area Name	Urban Code
Maryland	Westminster, MD	94294
Massachusetts	Barnstable Town, MA	5167
Massachusetts	Boston, MA--NH--RI	9271
Massachusetts	Hartford, CT	37243
Massachusetts	Leominster--Fitchburg, MA	49096
Massachusetts	Nashua, NH--MA	61165
Massachusetts	New Bedford, MA	61786
Massachusetts	Pittsfield, MA	69778
Massachusetts	Providence, RI--MA	72505
Massachusetts	Rural	99999
Massachusetts	Small Urban	99998
Massachusetts	Springfield, MA--CT	83926
Massachusetts	Worcester, MA--CT	97291
Michigan	Ann Arbor, MI	2602
Michigan	Battle Creek, MI	5707
Michigan	Bay City, MI	5869
Michigan	Benton Harbor--St. Joseph, MI	7138
Michigan	Detroit, MI	23824
Michigan	Elkhart, IN--MI	26794
Michigan	Flint, MI	29872
Michigan	Grand Rapids, MI	34300
Michigan	Holland, MI	39430
Michigan	Jackson, MI	42157
Michigan	Kalamazoo, MI	43723
Michigan	Lansing, MI	47719
Michigan	Michigan City, IN--MI	56656
Michigan	Monroe, MI	58357
Michigan	Muskegon, MI	60841
Michigan	Port Huron, MI	71155
Michigan	Rural	99999
Michigan	Saginaw, MI	77149
Michigan	Small Urban	99998
Michigan	South Bend, IN--MI	83116
Michigan	South Lyon--Howell--Brighton, MI	83332
Michigan	Toledo, OH--MI	87868
Minnesota	Duluth, MN--WI	24850
Minnesota	Fargo, ND--MN	29089
Minnesota	Grand Forks, ND--MN	34219
Minnesota	La Crosse, WI--MN	45910
Minnesota	Minneapolis--St. Paul, MN	57628

Appendix F: Urban Codes

State Name	Urban Area Name	Urban Code
Minnesota	Rochester, MN	75637
Minnesota	Rural	99999
Minnesota	Small Urban	99998
Minnesota	St. Cloud, MN	77338
Mississippi	Gulfport-Biloxi, MS	35920
Mississippi	Hattiesburg, MS	37594
Mississippi	Jackson, MS	42211
Mississippi	Memphis, TN--MS--AR	56116
Mississippi	Pascagoula, MS	67807
Mississippi	Rural	99999
Mississippi	Small Urban	99998
Missouri	Columbia, MO	18937
Missouri	Jefferson City, MO	42967
Missouri	Joplin, MO	43399
Missouri	Kansas City, MO--KS	43912
Missouri	Lee's Summit, MO	48826
Missouri	Rural	99999
Missouri	Small Urban	99998
Missouri	Springfield, MO	83953
Missouri	St. Joseph, MO--KS	77743
Missouri	St. Louis, MO--IL	77770
Montana	Billings, MT	7705
Montana	Great Falls, MT	34759
Montana	Missoula, MT	57736
Montana	Rural	99999
Montana	Small Urban	99998
Nebraska	Lincoln, NE	49933
Nebraska	Omaha, NE--IA	65269
Nebraska	Rural	99999
Nebraska	Sioux City, IA--NE--SD	82225
Nebraska	Small Urban	99998
Nevada	Carson City, NV	14158
Nevada	Las Vegas, NV	47962
Nevada	Reno, NV	74179
Nevada	Rural	99999
Nevada	Small Urban	99998
New Hampshire	Boston, MA--NH--RI	9271
New Hampshire	Dover--Rochester, NH--ME	24607
New Hampshire	Manchester, NH	53740
New Hampshire	Nashua, NH--MA	61165

Appendix F: Urban Codes

State Name	Urban Area Name	Urban Code
New Hampshire	Portsmouth, NH--ME	71506
New Hampshire	Rural	99999
New Hampshire	Small Urban	99998
New Jersey	Allentown--Bethlehem, PA--NJ	1495
New Jersey	Atlantic City, NJ	3898
New Jersey	Hightstown, NJ	38836
New Jersey	New York--Newark, NY--NJ--CT	63217
New Jersey	Philadelphia, PA--NJ--DE--MD	69076
New Jersey	Rural	99999
New Jersey	Small Urban	99998
New Jersey	Trenton, NJ	88462
New Jersey	Vineland, NJ	90730
New Jersey	Wildwood--North Wildwood--Cape May, NJ	95293
New Mexico	Albuquerque, NM	1171
New Mexico	El Paso, TX--NM	27253
New Mexico	Farmington, NM	29278
New Mexico	Las Cruces, NM	47935
New Mexico	Rural	99999
New Mexico	Santa Fe, NM	79363
New Mexico	Small Urban	99998
New York	Albany, NY	928
New York	Binghamton, NY--PA	7732
New York	Bridgeport--Stamford, CT--NY	10162
New York	Buffalo, NY	11350
New York	Danbury, CT--NY	22096
New York	Elmira, NY	27118
New York	Glens Falls, NY	33598
New York	Ithaca, NY	41914
New York	Kingston, NY	45262
New York	Middletown, NY	56899
New York	New York--Newark, NY--NJ--CT	63217
New York	Poughkeepsie--Newburgh, NY	71803
New York	Rochester, NY	75664
New York	Rural	99999
New York	Saratoga Springs, NY	79633
New York	Small Urban	99998
New York	Syracuse, NY	86302
New York	Utica, NY	89785
North Carolina	Asheville, NC	3358
North Carolina	Burlington, NC	11728

Appendix F: Urban Codes

State Name	Urban Area Name	Urban Code
North Carolina	Charlotte, NC--SC	15670
North Carolina	Concord, NC	19558
North Carolina	Danville, VA	22258
North Carolina	Durham, NC	25228
North Carolina	Fayetteville, NC	29440
North Carolina	Gastonia, NC	32653
North Carolina	Goldsboro, NC	33814
North Carolina	Greensboro, NC	35164
North Carolina	Greenville, NC	35380
North Carolina	Hickory, NC	38647
North Carolina	High Point, NC	38809
North Carolina	Jacksonville, NC	42400
North Carolina	Raleigh, NC	73261
North Carolina	Rocky Mount, NC	75988
North Carolina	Rural	99999
North Carolina	Small Urban	99998
North Carolina	Wilmington, NC	95833
North Carolina	Winston-Salem, NC	96670
North Dakota	Bismarck, ND	7921
North Dakota	Fargo, ND--MN	29089
North Dakota	Grand Forks, ND--MN	34219
North Dakota	Rural	99999
North Dakota	Small Urban	99998
Ohio	Akron, OH	766
Ohio	Canton, OH	13375
Ohio	Cincinnati, OH--KY--IN	16885
Ohio	Cleveland, OH	17668
Ohio	Columbus, OH	19234
Ohio	Dayton, OH	22528
Ohio	Huntington, WV--KY--OH	40753
Ohio	Lima, OH	49852
Ohio	Lorain--Elyria, OH	51364
Ohio	Mansfield, OH	54091
Ohio	Middletown, OH	56926
Ohio	Newark, OH	61705
Ohio	Parkersburg, WV--OH	67672
Ohio	Rural	99999
Ohio	Sandusky, OH	78769
Ohio	Small Urban	99998
Ohio	Springfield, OH	83980

Appendix F: Urban Codes

State Name	Urban Area Name	Urban Code
Ohio	Toledo, OH--MI	87868
Ohio	Weirton, WV--Steubenville, OH--PA	93592
Ohio	Wheeling, WV--OH	94726
Ohio	Youngstown, OH--PA	97831
Oklahoma	Fort Smith, AR--OK	30925
Oklahoma	Lawton, OK	48394
Oklahoma	Norman, OK	63433
Oklahoma	Oklahoma City, OK	65080
Oklahoma	Rural	99999
Oklahoma	Small Urban	99998
Oklahoma	Tulsa, OK	88948
Oregon	Bend, OR	6868
Oregon	Corvallis, OR	20422
Oregon	Eugene, OR	28117
Oregon	Longview, WA--OR	51283
Oregon	Medford, OR	55981
Oregon	Portland, OR--WA	71317
Oregon	Rural	99999
Oregon	Salem, OR	78229
Oregon	Small Urban	99998
Pennsylvania	Allentown--Bethlehem, PA--NJ	1495
Pennsylvania	Altoona, PA	1792
Pennsylvania	Binghamton, NY--PA	7732
Pennsylvania	Cumberland, MD--WV--PA	21745
Pennsylvania	Elmira, NY	27118
Pennsylvania	Erie, PA	27766
Pennsylvania	Hagerstown, MD--WV--PA	36190
Pennsylvania	Harrisburg, PA	37081
Pennsylvania	Hazleton, PA	37945
Pennsylvania	Johnstown, PA	43291
Pennsylvania	Lancaster, PA	47530
Pennsylvania	Lebanon, PA	48664
Pennsylvania	Monessen, PA	58168
Pennsylvania	Philadelphia, PA--NJ--DE--MD	69076
Pennsylvania	Pittsburgh, PA	69697
Pennsylvania	Pottstown, PA	71749
Pennsylvania	Reading, PA	73693
Pennsylvania	Rural	99999
Pennsylvania	Scranton, PA	80227
Pennsylvania	Small Urban	99998

Appendix F: Urban Codes

State Name	Urban Area Name	Urban Code
Pennsylvania	State College, PA	84493
Pennsylvania	Trenton, NJ	88462
Pennsylvania	Uniontown--Connellsville, PA	89650
Pennsylvania	Weirton, WV--Steubenville, OH--PA	93592
Pennsylvania	Williamsport, PA	95455
Pennsylvania	York, PA	97750
Pennsylvania	Youngstown, OH--PA	97831
Rhode Island	Boston, MA--NH--RI	9271
Rhode Island	Providence, RI--MA	72505
Rhode Island	Rural	99999
Rhode Island	Small Urban	99998
South Carolina	Anderson, SC	2413
South Carolina	Augusta-Richmond County, GA--SC	4222
South Carolina	Charleston--North Charleston, SC	15508
South Carolina	Charlotte, NC--SC	15670
South Carolina	Columbia, SC	18964
South Carolina	Florence, SC	30061
South Carolina	Gastonia, NC	32653
South Carolina	Greenville, SC	35461
South Carolina	Mauldin--Simpsonville, SC	55603
South Carolina	Myrtle Beach, SC	60895
South Carolina	Rock Hill, SC	75745
South Carolina	Rural	99999
South Carolina	Small Urban	99998
South Carolina	Spartanburg, SC	83548
South Carolina	Sumter, SC	85708
South Dakota	Rapid City, SD	73396
South Dakota	Rural	99999
South Dakota	Sioux City, IA--NE--SD	82225
South Dakota	Sioux Falls, SD	82252
South Dakota	Small Urban	99998
Tennessee	Bristol, TN--Bristol, VA	10351
Tennessee	Chattanooga, TN--GA	15832
Tennessee	Clarksville, TN--KY	17317
Tennessee	Cleveland, TN	17722
Tennessee	Jackson, TN	42265
Tennessee	Johnson City, TN	43210
Tennessee	Kingsport, TN--VA	45235
Tennessee	Knoxville, TN	45640
Tennessee	Memphis, TN--MS--AR	56116

Appendix F: Urban Codes

State Name	Urban Area Name	Urban Code
Tennessee	Morristown, TN	59410
Tennessee	Murfreesboro, TN	60733
Tennessee	Nashville-Davidson, TN	61273
Tennessee	Rural	99999
Tennessee	Small Urban	99998
Texas	Abilene, TX	280
Texas	Amarillo, TX	1927
Texas	Austin, TX	4384
Texas	Beaumont, TX	6058
Texas	Brownsville, TX	10972
Texas	College Station--Bryan, TX	18748
Texas	Corpus Christi, TX	20287
Texas	Dallas--Fort Worth--Arlington, TX	22042
Texas	Denton--Lewisville, TX	23500
Texas	El Paso, TX--NM	27253
Texas	Galveston, TX	32491
Texas	Harlingen, TX	36892
Texas	Houston, TX	40429
Texas	Killeen, TX	44992
Texas	Lake Jackson--Angleton, TX	46801
Texas	Laredo, TX	47854
Texas	Longview, TX	51256
Texas	Lubbock, TX	51877
Texas	McAllen, TX	52390
Texas	McKinney, TX	52687
Texas	Midland, TX	57007
Texas	Odessa, TX	64864
Texas	Port Arthur, TX	70993
Texas	Rural	99999
Texas	San Angelo, TX	78553
Texas	San Antonio, TX	78580
Texas	Sherman, TX	81631
Texas	Small Urban	99998
Texas	Temple, TX	87058
Texas	Texarkana, TX--Texarkana, AR	87193
Texas	Texas City, TX	87220
Texas	The Woodlands, TX	87328
Texas	Tyler, TX	89326
Texas	Victoria, TX	90514
Texas	Waco, TX	91027

Appendix F: Urban Codes

State Name	Urban Area Name	Urban Code
Texas	Wichita Falls, TX	95104
Utah	Logan, UT	50959
Utah	Ogden--Layton, UT	64945
Utah	Provo--Orem, UT	72559
Utah	Rural	99999
Utah	Salt Lake City, UT	78499
Utah	Small Urban	99998
Utah	St. George, UT	77446
Vermont	Burlington, VT	11755
Vermont	Rural	99999
Vermont	Small Urban	99998
Virginia	Blacksburg, VA	8002
Virginia	Bristol, TN--Bristol, VA	10351
Virginia	Charlottesville, VA	15724
Virginia	Danville, VA	22258
Virginia	Fredericksburg, VA	31600
Virginia	Harrisonburg, VA	37162
Virginia	Kingsport, TN--VA	45235
Virginia	Lynchburg, VA	52201
Virginia	Richmond, VA	74746
Virginia	Roanoke, VA	75421
Virginia	Rural	99999
Virginia	Small Urban	99998
Virginia	Virginia Beach, VA	90892
Virginia	Washington, DC--VA--MD	92242
Virginia	Winchester, VA	96103
Washington	Bellingham, WA	6652
Washington	Bremerton, WA	9946
Washington	Kennewick--Richland, WA	44479
Washington	Lewiston, ID--WA	49312
Washington	Longview, WA--OR	51283
Washington	Marysville, WA	55333
Washington	Mount Vernon, WA	60490
Washington	Olympia--Lacey, WA	65242
Washington	Portland, OR--WA	71317
Washington	Rural	99999
Washington	Seattle, WA	80389
Washington	Small Urban	99998
Washington	Spokane, WA--ID	83764
Washington	Wenatchee, WA	93862

Appendix F: Urban Codes

State Name	Urban Area Name	Urban Code
Washington	Yakima, WA	97507
West Virginia	Charleston, WV	15481
West Virginia	Cumberland, MD--WV--PA	21745
West Virginia	Hagerstown, MD--WV--PA	36190
West Virginia	Huntington, WV--KY--OH	40753
West Virginia	Morgantown, WV	59275
West Virginia	Parkersburg, WV--OH	67672
West Virginia	Rural	99999
West Virginia	Small Urban	99998
West Virginia	Weirton, WV--Steubenville, OH--PA	93592
West Virginia	Wheeling, WV--OH	94726
Wisconsin	Appleton, WI	2764
Wisconsin	Beloit, WI--IL	6760
Wisconsin	Chicago, IL--IN	16264
Wisconsin	Dubuque, IA--IL	24823
Wisconsin	Duluth, MN--WI	24850
Wisconsin	Eau Claire, WI	26038
Wisconsin	Fond du Lac, WI	30223
Wisconsin	Green Bay, WI	34813
Wisconsin	Janesville, WI	42562
Wisconsin	Kenosha, WI	44506
Wisconsin	La Crosse, WI--MN	45910
Wisconsin	Madison, WI	53200
Wisconsin	Milwaukee, WI	57466
Wisconsin	Oshkosh, WI	66160
Wisconsin	Racine, WI	73153
Wisconsin	Round Lake Beach--McHenry--Grayslake, IL--WI	76474
Wisconsin	Rural	99999
Wisconsin	Sheboygan, WI	81118
Wisconsin	Small Urban	99998
Wisconsin	Wausau, WI	93025
Wyoming	Casper, WY	14482
Wyoming	Cheyenne, WY	16237
Wyoming	Rural	99999
Wyoming	Small Urban	99998
Guam	Hagåtña, GU	36163
Northern Mariana Islands	Saipan, MP	78040
Puerto Rico	Aguadilla--Isabela--San Sebastián, PR	631
Puerto Rico	Arecibo, PR	3034
Puerto Rico	Fajardo, PR	28981

Appendix F: Urban Codes

State Name	Urban Area Name	Urban Code
Puerto Rico	Florida--Barceloneta--Bajadero, PR	30115
Puerto Rico	Guayama, PR	35866
Puerto Rico	Juana Díaz, PR	43453
Puerto Rico	Mayagüez, PR	55738
Puerto Rico	Ponce, PR	70642
Puerto Rico	Rural	99999
Puerto Rico	San Germán--Cabo Rojo--Sabana Grande, PR	78985
Puerto Rico	San Juan, PR	79093
Puerto Rico	Small Urban	99998
Puerto Rico	Yauco, PR	97561

Appendix G: Tribal Codes

Tribe Code	Tribe Name	Presentation
A01340	Cheyenne River Sioux Tribe	A01340 - Cheyenne River Sioux Tribe
A03341	Flandreau Santee Sioux Tribe	A03341 - Flandreau Santee Sioux Tribe
A04301	Three Affiliated Tribes-Fort Berthold	A04301 - Three Affiliated Tribes-Fort Berthold
A05303	Spirit Lake Tribe	A05303 - Spirit Lake Tribe
A06344	Oglala Sioux Tribe of Pine Ridge	A06344 - Oglala Sioux Tribe of Pine Ridge
A07345	Rosebud Sioux Tribe	A07345 - Rosebud Sioux Tribe
A08346	Yankton Sioux Tribe	A08346 - Yankton Sioux Tribe
A08381	Ponca Tribe of Nebraska (A)	A08381 - Ponca Tribe of Nebraska (A)
A09347	Sisseton-Wahpeton Oyate-Lake Traverse	A09347 - Sisseton-Wahpeton Oyate-Lake Traverse
A10302	Standing Rock Sioux Tribe	A10302 - Standing Rock Sioux Tribe
A11304	Turtle Mountain Band of Chippewa Indians	A11304 - Turtle Mountain Band of Chippewa Indians
A11324	Turtle Mtn Off-Reservation (Trenton Sevice Area)	A11324 - Turtle Mtn Off-Reservation (Trenton Sevice Area)
A13380	Omaha Tribe of Nebraska	A13380 - Omaha Tribe of Nebraska
A13382	Santee Sioux Nation	A13382 - Santee Sioux Nation
A13383	Winnebago Tribe	A13383 - Winnebago Tribe
A14342	Crow Creek Sioux Tribe	A14342 - Crow Creek Sioux Tribe
A15343	Lower Brule Sioux Tribe	A15343 - Lower Brule Sioux Tribe
B00826	Kickapoo Traditional Tribe of Texas	B00826 - Kickapoo Traditional Tribe of Texas
B00830	Alabama-Coushatta Tribes of Texas	B00830 - Alabama-Coushatta Tribes of Texas
B04860	Iowa Tribe of Kansas and Nebraska (B1)	B04860 - Iowa Tribe of Kansas and Nebraska (B1)
B04861	Kickapoo Tribe of Indians in Kansas	B04861 - Kickapoo Tribe of Indians in Kansas
B04862	Prairie Band of Potawatomi Nation	B04862 - Prairie Band of Potawatomi Nation
B04863	Sac and Fox Nation of Missouri in Kan. & Neb.	B04863 - Sac and Fox Nation of Missouri in Kan. & Neb.
B05801	Cheyenne-Arapaho Tribes	B05801 - Cheyenne-Arapaho Tribes
B06803	Fort Sill Apache Tribe	B06803 - Fort Sill Apache Tribe
B06804	Wichita and Affiliated Tribes	B06804 - Wichita and Affiliated Tribes
B06806	Caddo Nation	B06806 - Caddo Nation
B06807	Delaware Nation	B06807 - Delaware Nation
B06808	Comanche Nation	B06808 - Comanche Nation
B06809	Apache Tribe of Okla.	B06809 - Apache Tribe of Okla.
B06815	Kiowa Indian Tribe of Oklahoma	B06815 - Kiowa Indian Tribe of Oklahoma
B07810	Kaw Nation	B07810 - Kaw Nation
B07811	Otoe-Missouria Tribe of Indians	B07811 - Otoe-Missouria Tribe of Indians
B07812	Pawnee Nation of Oklahoma	B07812 - Pawnee Nation of Oklahoma
B07813	Ponca Tribe of Indians of Oklahoma (B)	B07813 - Ponca Tribe of Indians of Oklahoma (B)
B07814	Tonkawa Tribe of Indians	B07814 - Tonkawa Tribe of Indians
B08820	Absentee Shawnee Tribe	B08820 - Absentee Shawnee Tribe
B08821	Citizen Potawatomi Nation	B08821 - Citizen Potawatomi Nation
B08822	Iowa Tribe of Oklahoma (B2)	B08822 - Iowa Tribe of Oklahoma (B2)

Appendix G: Tribal Codes

Tribe Code	Tribe Name	Presentation
B08823	Kickapoo Tribe of Oklahoma	B08823 - Kickapoo Tribe of Oklahoma
B08824	Sac and Fox Nation of Oklahoma	B08824 - Sac and Fox Nation of Oklahoma
C51201	Blackfeet Tribe	C51201 - Blackfeet Tribe
C52202	Crow Tribe of Montana	C52202 - Crow Tribe of Montana
C55204	Fort Belknap Indian Community	C55204 - Fort Belknap Indian Community
C56206	Assiniboine & Sioux Tribes-Fort Peck	C56206 - Assiniboine & Sioux Tribes-Fort Peck
C57207	Northern Cheyenne Tribe	C57207 - Northern Cheyenne Tribe
C58280	Arapahoe & Shoshone Tribes-Wind River Reservation	C58280 - Arapahoe & Shoshone Tribes-Wind River Reservation
C59205	Chippewa Cree Indians - Rocky Boy's	C59205 - Chippewa Cree Indians - Rocky Boy's
E01002	Afognak, Native Village of	E01002 - Afognak, Native Village of
E01004	Akhiok, Native Village of	E01004 - Akhiok, Native Village of
E01007	Akutan, Native Village of	E01007 - Akutan, Native Village of
E01011	Aleknagik, Native Village of	E01011 - Aleknagik, Native Village of
E01027	Atka, Native Village of	E01027 - Atka, Native Village of
E01041	Belkofski, Native Village of	E01041 - Belkofski, Native Village of
E01065	Cantwell, Native Village of	E01065 - Cantwell, Native Village of
E01081	Chickaloon Native Village	E01081 - Chickaloon Native Village
E01083	Chignik, Native Village of	E01083 - Chignik, Native Village of
E01084	Chignik Lagoon, Native Village of	E01084 - Chignik Lagoon, Native Village of
E01085	Chignik Lake Village	E01085 - Chignik Lake Village
E01087	Cheesh-Na Tribe (Chistochina)	E01087 - Cheesh-Na Tribe (Chistochina)
E01088	Chitina, Native Village of	E01088 - Chitina, Native Village of
E01096	Clarks Point, Village of	E01096 - Clarks Point, Village of
E01102	Kluti-Kaah (Copper Center), Native Village	E01102 - Kluti-Kaah (Copper Center), Native Village
E01121	Curyung Tribal Council (Dillingham)	E01121 - Curyung Tribal Council (Dillingham)
E01133	Egegik Village	E01133 - Egegik Village
E01135	Eklutna Native Village	E01135 - Eklutna Native Village
E01136	Ekuk, Native Village of	E01136 - Ekuk, Native Village of
E01137	Ekwok Village	E01137 - Ekwok Village
E01142	Nanwalek (English Bay), Native Village of	E01142 - Nanwalek (English Bay), Native Village of
E01148	Eyak (Cordova), Native Village of	E01148 - Eyak (Cordova), Native Village of
E01149	False Pass, Native Village of	E01149 - False Pass, Native Village of
E01165	Gakona, Native Village of	E01165 - Gakona, Native Village of
E01185	Gulkana Village	E01185 - Gulkana Village
E01214	Igiugig Village	E01214 - Igiugig Village
E01216	Iliamna, Village of	E01216 - Iliamna, Village of
E01222	Ivanoff Bay Village	E01222 - Ivanoff Bay Village
E01237	Karluk, Native Village of	E01237 - Karluk, Native Village of
E01246	Kenaitze Indian Tribe	E01246 - Kenaitze Indian Tribe
E01252	Agdaagux Tribe of King Cove	E01252 - Agdaagux Tribe of King Cove

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Tribe Code	Tribe Name	Presentation
E01254	King Salmon Tribe	E01254 - King Salmon Tribe
E01260	Knik Tribe	E01260 - Knik Tribe
E01261	Valdez-Cordova Area	E01261 - Valdez-Cordova Area
E01264	Kokhanok Village	E01264 - Kokhanok Village
E01266	New Koliganek Village Council	E01266 - New Koliganek Village Council
E01279	Larsen Bay, Native Village of	E01279 - Larsen Bay, Native Village of
E01283	Levelock Village	E01283 - Levelock Village
E01295	Manokotak Village	E01295 - Manokotak Village
E01309	Mentasta Traditional Council	E01309 - Mentasta Traditional Council
E01324	Pauloff Harbor Village	E01324 - Pauloff Harbor Village
E01330	Naknek Native Village	E01330 - Naknek Native Village
E01336	Nelson Lagoon, Native Village of	E01336 - Nelson Lagoon, Native Village of
E01339	New Stuyahok Village	E01339 - New Stuyahok Village
E01340	Newhalen Village	E01340 - Newhalen Village
E01346	Nikolski, Native Village of	E01346 - Nikolski, Native Village of
E01348	Ninilchik Village	E01348 - Ninilchik Village
E01353	Nondalton Village	E01353 - Nondalton Village
E01367	Old Harbor, Village of	E01367 - Old Harbor, Village of
E01370	Ouzinkie, Native Village of	E01370 - Ouzinkie, Native Village of
E01376	Pedro Bay Village	E01376 - Pedro Bay Village
E01378	Perryville, Native Village of	E01378 - Perryville, Native Village of
E01383	Pilot Point, Native Village of	E01383 - Pilot Point, Native Village of
E01396	Port Graham, Native Village of	E01396 - Port Graham, Native Village of
E01397	Port Heiden, Native Village of	E01397 - Port Heiden, Native Village of
E01398	Port Lions, Native Village of	E01398 - Port Lions, Native Village of
E01402	Portage Creek Village (Ohgsenakle)	E01402 - Portage Creek Village (Ohgsenakle)
E01419	Salamatoff, Village of	E01419 - Salamatoff, Village of
E01424	Qagan Tayagungin Tribe of Sand Point Village	E01424 - Qagan Tayagungin Tribe of Sand Point Village
E01431	Seldovia Village Tribe	E01431 - Seldovia Village Tribe
E01450	South Naknek Village	E01450 - South Naknek Village
E01455	Saint George Island	E01455 - Saint George Island
E01458	Saint Paul Island	E01458 - Saint Paul Island
E01477	Tatitlek, Native Village of	E01477 - Tatitlek, Native Village of
E01478	Tazlina, Native Village of	E01478 - Tazlina, Native Village of
E01487	Togiak, Traditional Village of	E01487 - Togiak, Traditional Village of
E01503	Twin Hills Village	E01503 - Twin Hills Village
E01505	Tyonek, Native Village of	E01505 - Tyonek, Native Village of
E01506	Ugashik Village	E01506 - Ugashik Village
E01510	Qawalangin Tribe of Unalaska	E01510 - Qawalangin Tribe of Unalaska
E01511	Unga, Native Village of	E01511 - Unga, Native Village of

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Tribe Code	Tribe Name	Presentation
E01531	Lesnoi Village (Woody Island)	E01531 - Lesnoi Village (Woody Island)
E01578	Chanega (Chenega), Native Village of	E01578 - Chanega (Chenega), Native Village of
E01586	Kaguyak Village	E01586 - Kaguyak Village
E01623	Kanatak, Native Village of	E01623 - Kanatak, Native Village of
E01850	Sun'aq Tribe of Kodiak	E01850 - Sun'aq Tribe of Kodiak
E02005	Akiachak Native Community	E02005 - Akiachak Native Community
E02006	Akiak Native Community	E02006 - Akiak Native Community
E02008	Alakanuk, Village of	E02008 - Alakanuk, Village of
E02019	Yupit of Andreafsky	E02019 - Yupit of Andreafsky
E02021	Aniak, Village of	E02021 - Aniak, Village of
E02029	Atmaultuak, Village of	E02029 - Atmaultuak, Village of
E02043	Orutsararmuit Native Village (Bethel)	E02043 - Orutsararmuit Native Village (Bethel)
E02047	Bill Moore's Slough, Village of	E02047 - Bill Moore's Slough, Village of
E02077	Chefornak, Village of	E02077 - Chefornak, Village of
E02080	Chevak Native Village	E02080 - Chevak Native Village
E02092	Chuloonawik Native Village	E02092 - Chuloonawik Native Village
E02109	Crooked Creek, Village of	E02109 - Crooked Creek, Village of
E02132	Eek, Native Village of	E02132 - Eek, Native Village of
E02141	Emmonak Village	E02141 - Emmonak Village
E02170	Georgetown, Native Village of	E02170 - Georgetown, Native Village of
E02189	Hamilton, Native Village of	E02189 - Hamilton, Native Village of
E02199	Hooper Bay, Native Village of	E02199 - Hooper Bay, Native Village of
E02232	Kalskag, Village of	E02232 - Kalskag, Village of
E02241	Kasigluk Traditional Elders Council	E02241 - Kasigluk Traditional Elders Council
E02255	Kipnuk, Native Village of	E02255 - Kipnuk, Native Village of
E02267	Kongiganak, Native Village of	E02267 - Kongiganak, Native Village of
E02268	Kotlik, Village of	E02268 - Kotlik, Village of
E02275	Kwethluk, Organized Village of	E02275 - Kwethluk, Organized Village of
E02276	Kwigillingok, Native Village of	E02276 - Kwigillingok, Native Village of
E02288	Lime Village	E02288 - Lime Village
E02291	Lower Kalskag, Village of	E02291 - Lower Kalskag, Village of
E02297	Marshall (Fortuna Ledge), Native Village	E02297 - Marshall (Fortuna Ledge), Native Village
E02307	Mekoryuk, Native Village of	E02307 - Mekoryuk, Native Village of
E02323	Asa'carsarmiut Tribe (Mt. Village)	E02323 - Asa'carsarmiut Tribe (Mt. Village)
E02325	Goodnews Bay, Native Village of	E02325 - Goodnews Bay, Native Village of
E02332	Napaimute, Native Village of	E02332 - Napaimute, Native Village of
E02333	Napakiak, Native Village of	E02333 - Napakiak, Native Village of
E02334	Napaskiak, Native Village of	E02334 - Napaskiak, Native Village of
E02341	Newtok Village	E02341 - Newtok Village
E02343	Nightmute, Native Village of	E02343 - Nightmute, Native Village of

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Tribe Code	Tribe Name	Presentation
E02361	Nunapitchuk, Native Village of	E02361 - Nunapitchuk, Native Village of
E02366	Ohogamiut, Village of	E02366 - Ohogamiut, Village of
E02369	Oscarville Traditional Village	E02369 - Oscarville Traditional Village
E02371	Paimiut, Native Village of	E02371 - Paimiut, Native Village of
E02384	Pilot Station Traditional Village	E02384 - Pilot Station Traditional Village
E02385	Pitka's Point, Native Village of	E02385 - Pitka's Point, Native Village of
E02388	Platinum Traditional Village	E02388 - Platinum Traditional Village
E02407	Kwinhagak (Quinhagak), Native Village of	E02407 - Kwinhagak (Quinhagak), Native Village of
E02411	Red Devil, Village of	E02411 - Red Devil, Village of
E02418	Iqurmit Traditional Council (Russian Mission)	E02418 - Iqurmit Traditional Council (Russian Mission)
E02428	Scammon Bay, Native Village of	E02428 - Scammon Bay, Native Village of
E02436	Sheldon's Point, Native Village of	E02436 - Sheldon's Point, Native Village of
E02446	Sleetmute, Village of	E02446 - Sleetmute, Village of
E02456	Algaaciq Native Village (St. Mary's)	E02456 - Algaaciq Native Village (St. Mary's)
E02464	Stony River, Village of	E02464 - Stony River, Village of
E02490	Nunakauyarmiut Tribe (Toksook Bay)	E02490 - Nunakauyarmiut Tribe (Toksook Bay)
E02497	Tuluksak Native Community	E02497 - Tuluksak Native Community
E02499	Tuntutuliak, Native Village of	E02499 - Tuntutuliak, Native Village of
E02500	Tununak, Native Village of	E02500 - Tununak, Native Village of
E02508	Umkumiute Native Village	E02508 - Umkumiute Native Village
E02841	Chuathbaluk (Russian Mission, Kuskokwim), Native Village of	E02841 - Chuathbaluk (Russian Mission, Kuskokwim), Native Village of
E03010	Alatna Village	E03010 - Alatna Village
E03013	Allakaket Village	E03013 - Allakaket Village
E03016	Anaktuvuk Pass, Village of	E03016 - Anaktuvuk Pass, Village of
E03022	Anvik Village	E03022 - Anvik Village
E03025	Arctic Village	E03025 - Arctic Village
E03028	Atkasuk Village (Atkasook)	E03028 - Atkasuk Village (Atkasook)
E03033	Barrow Inupiat Native Village Traditional Government	E03033 - Barrow Inupiat Native Village Traditional Government
E03038	Beaver Village	E03038 - Beaver Village
E03049	Birch Creek Tribe	E03049 - Birch Creek Tribe
E03072	Chalkyitsik Village	E03072 - Chalkyitsik Village
E03093	Circle Native Community	E03093 - Circle Native Community
E03127	Dot Lake, Village of	E03127 - Dot Lake, Village of
E03130	Eagle, Native Village of	E03130 - Eagle, Native Village of
E03146	Evansville Village (Bettles Field)	E03146 - Evansville Village (Bettles Field)
E03162	Fort Yukon, Native Village of	E03162 - Fort Yukon, Native Village of
E03166	Galena Village (Louden Village)	E03166 - Galena Village (Louden Village)
E03195	Holy Cross Village	E03195 - Holy Cross Village
E03205	Hughes Village	E03205 - Hughes Village
E03210	Huslia Village	E03210 - Huslia Village

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Tribe Code	Tribe Name	Presentation
E03230	Kaktovik Village (aka Barter Island)	E03230 - Kaktovik Village (aka Barter Island)
E03233	Kaltag, Village of	E03233 - Kaltag, Village of
E03271	Koyukuk Native Village	E03271 - Koyukuk Native Village
E03294	Manley Hot Springs Village	E03294 - Manley Hot Springs Village
E03303	McGrath Native Village	E03303 - McGrath Native Village
E03314	Minto, Native Village of	E03314 - Minto, Native Village of
E03337	Nenana Native Association	E03337 - Nenana Native Association
E03345	Nikolai Village	E03345 - Nikolai Village
E03354	Nuiqsut (Nooiksut), Native Village of	E03354 - Nuiqsut (Nooiksut), Native Village of
E03358	Northway Village	E03358 - Northway Village
E03359	Nulato Village	E03359 - Nulato Village
E03389	Point Hope, Native Village of	E03389 - Point Hope, Native Village of
E03390	Point Lay, Native Village of	E03390 - Point Lay, Native Village of
E03410	Rampart Village	E03410 - Rampart Village
E03416	Ruby, Native Village of	E03416 - Ruby, Native Village of
E03434	Shageluk Native Village	E03434 - Shageluk Native Village
E03463	Stevens, Native Village of	E03463 - Stevens, Native Village of
E03472	Takotna Village	E03472 - Takotna Village
E03474	Tanacross, Native Village of	E03474 - Tanacross, Native Village of
E03475	Tanana, Native Village of	E03475 - Tanana, Native Village of
E03479	Telida Village	E03479 - Telida Village
E03483	Tetlin Village	E03483 - Tetlin Village
E03518	Venetie, Village of	E03518 - Venetie, Village of
E03519	Wainwright, Village of	E03519 - Wainwright, Village of
E03634	Healy Lake Village	E03634 - Healy Lake Village
E03672	Grayling (Holikachuk), Organized Village	E03672 - Grayling (Holikachuk), Organized Village
E03842	Inupiat Community of the Arctic Slope	E03842 - Inupiat Community of the Arctic Slope
E04014	Ambler, Native Village of	E04014 - Ambler, Native Village of
E04056	Brevig Mission, Native Village of	E04056 - Brevig Mission, Native Village of
E04059	Buckland, Native Village of	E04059 - Buckland, Native Village of
E04107	Council, Native Village of	E04107 - Council, Native Village of
E04117	Deering, Native Village of	E04117 - Deering, Native Village of
E04139	Elim, Native Village of	E04139 - Elim, Native Village of
E04167	Gambell, Native Village of	E04167 - Gambell, Native Village of
E04177	Chinik Eskimo Community (Golovin)	E04177 - Chinik Eskimo Community (Golovin)
E04219	Diomedea (Inualik), Native Village of	E04219 - Diomedea (Inualik), Native Village of
E04249	Kiana, Native Village of	E04249 - Kiana, Native Village of
E04253	King Island Native Community	E04253 - King Island Native Community
E04256	Kivalina, Native Village of	E04256 - Kivalina, Native Village of
E04261	Kobuk, Native Village of	E04261 - Kobuk, Native Village of

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Tribe Code	Tribe Name	Presentation
E04269	Kotzebue, Native Village of	E04269 - Kotzebue, Native Village of
E04270	Koyuk, Native Village of	E04270 - Koyuk, Native Village of
E04299	Mary's Igloo, Native Village of	E04299 - Mary's Igloo, Native Village of
E04350	Noatak, Native Village of	E04350 - Noatak, Native Village of
E04352	Nome Eskimo Community	E04352 - Nome Eskimo Community
E04355	Noorvik Native Community	E04355 - Noorvik Native Community
E04425	Savoonga, Native Village of	E04425 - Savoonga, Native Village of
E04429	Selawik, Native Village of	E04429 - Selawik, Native Village of
E04435	Shaktoolik, Native Village of	E04435 - Shaktoolik, Native Village of
E04438	Shishmaref, Native Village of	E04438 - Shishmaref, Native Village of
E04440	Shungnak, Native Village of	E04440 - Shungnak, Native Village of
E04447	Solomon, Village of	E04447 - Solomon, Village of
E04457	Saint Michael, Native Village of	E04457 - Saint Michael, Native Village of
E04460	Stebbins Community Association	E04460 - Stebbins Community Association
E04480	Teller, Native Village of	E04480 - Teller, Native Village of
E04509	Unalakleet, Native Village of	E04509 - Unalakleet, Native Village of
E04521	Wales, Native Village of	E04521 - Wales, Native Village of
E04525	White Mountain, Native Village of	E04525 - White Mountain, Native Village of
E09020	Angoon Community Association	E09020 - Angoon Community Association
E09108	Craig Community Association	E09108 - Craig Community Association
E09128	Douglas Indian Association	E09128 - Douglas Indian Association
E09186	Chilkoot Indian Association (Haines)	E09186 - Chilkoot Indian Association (Haines)
E09198	Hoonah Indian Association	E09198 - Hoonah Indian Association
E09211	Hydaburg Cooperative Association	E09211 - Hydaburg Cooperative Association
E09229	Kake, Organized Village of	E09229 - Kake, Organized Village of
E09238	Kasaan, Organized Village of	E09238 - Kasaan, Organized Village of
E09248	Ketchikan Indian Corporation	E09248 - Ketchikan Indian Corporation
E09257	Klawock Cooperative Association	E09257 - Klawock Cooperative Association
E09259	Chilkat Indian Village (Klukwan)	E09259 - Chilkat Indian Village (Klukwan)
E09380	Petersburg Indian Association	E09380 - Petersburg Indian Association
E09427	Saxman, Organized Village of	E09427 - Saxman, Organized Village of
E09442	Sitka Tribe of Alaska	E09442 - Sitka Tribe of Alaska
E09443	Skagway Village	E09443 - Skagway Village
E09532	Wrangell Cooperative Association	E09532 - Wrangell Cooperative Association
E09533	Yakutat Tlingit Tribe	E09533 - Yakutat Tlingit Tribe
E09801	Central Council Tlingit & Haida Indian Tribes	E09801 - Central Council Tlingit & Haida Indian Tribes
F51490	Sac & Fox Tribe of the Mississippi in Iowa	F51490 - Sac & Fox Tribe of the Mississippi in Iowa
F52409	Red Lake Band of Chippewa Indians	F52409 - Red Lake Band of Chippewa Indians
F53404	Bois Forte Band of Minnesota Chippewa Tribe	F53404 - Bois Forte Band of Minnesota Chippewa Tribe
F53405	Fond du Lac Band of Minnesota Chippewa Tribe	F53405 - Fond du Lac Band of Minnesota Chippewa Tribe

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Tribe Code	Tribe Name	Presentation
F53406	Grand Portage Band of Minnesota Chippewa Tribe	F53406 - Grand Portage Band of Minnesota Chippewa Tribe
F53407	Leech Lake Band of Minnesota Chippewa Tribe	F53407 - Leech Lake Band of Minnesota Chippewa Tribe
F53408	White Earth Band of Minnesota Chippewa Tribe	F53408 - White Earth Band of Minnesota Chippewa Tribe
F53410	Millie Lacs Band of Minnesota Chippewa Tribe	F53410 - Millie Lacs Band of Minnesota Chippewa Tribe
F53417	Bois Forte Band of Minnesota Chippewa Tribe	F53417 - Bois Forte Band of Minnesota Chippewa Tribe
F55430	Bad River Band of the Lake Superior Tribe	F55430 - Bad River Band of the Lake Superior Tribe
F55431	Lac Courte Oreilles Band of Lake Superior	F55431 - Lac Courte Oreilles Band of Lake Superior
F55432	Lac du Flambeau Band of Lake Superior Chippewa Indians	F55432 - Lac du Flambeau Band of Lake Superior Chippewa Indians
F55433	Oneida Tribe of Indians	F55433 - Oneida Tribe of Indians
F55434	Forest County Potawatomi Community	F55434 - Forest County Potawatomi Community
F55435	Red Cliff Band of Lake Superior Chippewa	F55435 - Red Cliff Band of Lake Superior Chippewa
F55436	St. Croix Chippewa Indians	F55436 - St. Croix Chippewa Indians
F55437	Sokaogon Chippewa Community	F55437 - Sokaogon Chippewa Community
F55438	Stockbridge Munsee Community	F55438 - Stockbridge Munsee Community
F55439	Ho-Chunk Nation of Wisconsin	F55439 - Ho-Chunk Nation of Wisconsin
F57401	Upper Sioux Community	F57401 - Upper Sioux Community
F57402	Lower Sioux Indian Community	F57402 - Lower Sioux Indian Community
F57403	Prairie Island Indian Community	F57403 - Prairie Island Indian Community
F57411	Shakopee Mdewakanton Sioux Community	F57411 - Shakopee Mdewakanton Sioux Community
F58440	Menominee Indian Tribe	F58440 - Menominee Indian Tribe
F60469	Sault Ste. Marie Tribe of Chippewa Indians	F60469 - Sault Ste. Marie Tribe of Chippewa Indians
F60470	Bay Mills Indian Community	F60470 - Bay Mills Indian Community
F60471	Hannahville Indian Community	F60471 - Hannahville Indian Community
F60472	Saginaw Chippewa Indian Tribe (Isabella)	F60472 - Saginaw Chippewa Indian Tribe (Isabella)
F60473	Lac Vieux Desert Band of Lake Superior Chippewa Indians	F60473 - Lac Vieux Desert Band of Lake Superior Chippewa Indians
F60474	Grand Traverse Band of Ottawa and Chippewa Indians	F60474 - Grand Traverse Band of Ottawa and Chippewa Indians
F60475	Keweenaw Bay Indian Community	F60475 - Keweenaw Bay Indian Community
F60478	Huron Potawatomi, Inc.	F60478 - Huron Potawatomi, Inc.
F60480	Pokagon Band of Potawatomi Indians	F60480 - Pokagon Band of Potawatomi Indians
F60482	Little River Band of Ottawa Indians	F60482 - Little River Band of Ottawa Indians
F60483	Little Traverse Bay Band of Odawa Indians	F60483 - Little Traverse Bay Band of Odawa Indians
F60484	Match-e-be-Nash-She-Wish Band of Pottawatomi Indians	F60484 - Match-e-be-Nash-She-Wish Band of Pottawatomi Indians
G03906	Chickasaw Nation	G03906 - Chickasaw Nation
G04920	Quapaw Tribe of Indians	G04920 - Quapaw Tribe of Indians
G04921	Eastern Shawnee Tribe	G04921 - Eastern Shawnee Tribe
G04922	Ottawa Tribe of Oklahoma	G04922 - Ottawa Tribe of Oklahoma
G04923	Seneca-Cayuga Tribe	G04923 - Seneca-Cayuga Tribe
G04924	Wyandotte Nation	G04924 - Wyandotte Nation

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Tribe Code	Tribe Name	Presentation
G04925	Miami Tribe of Oklahoma	G04925 - Miami Tribe of Oklahoma
G04926	Peoria Tribe of Indians	G04926 - Peoria Tribe of Indians
G04927	Modoc Tribe	G04927 - Modoc Tribe
G06930	Osage Tribe	G06930 - Osage Tribe
G07901	Alabama-Quassarte Tribal Town	G07901 - Alabama-Quassarte Tribal Town
G07902	Kialegee Tribal Town	G07902 - Kialegee Tribal Town
G07903	Thlopthlocco Tribal Town	G07903 - Thlopthlocco Tribal Town
G07908	Muscogee (Creek) Nation	G07908 - Muscogee (Creek) Nation
G08825	Delaware	G08825 - Delaware
G08904	United Keetoowah Band of Cherokee Indian	G08904 - United Keetoowah Band of Cherokee Indian
G08905	Cherokee Nation	G08905 - Cherokee Nation
G08911	Shawnee Tribe	G08911 - Shawnee Tribe
G08914	Delaware Indians	G08914 - Delaware Indians
G09907	Choctaw Nation	G09907 - Choctaw Nation
G10909	Seminole Nation	G10909 - Seminole Nation
H51603	Colorado River Indian Tribes	H51603 - Colorado River Indian Tribes
H51604	Colorado River Indian Tribes	H51604 - Colorado River Indian Tribes
H51695	Chemehuevi Indian Tribe	H51695 - Chemehuevi Indian Tribe
H52607	White Mountain Apache Tribe- Fort Apache Reservation	H52607 - White Mountain Apache Tribe- Fort Apache Reservation
H54609	Gila Bend	H54609 - Gila Bend
H54610	Tohono O'odham	H54610 - Tohono O'odham
H54611	Tohono O'odham Nation	H54611 - Tohono O'odham Nation
H55613	Fort McDowell Yavapai Nation	H55613 - Fort McDowell Yavapai Nation
H55615	Salt River Pima-Maricopa Indian Communit	H55615 - Salt River Pima-Maricopa Indian Communit
H55665	Pascua Yaqui Tribe	H55665 - Pascua Yaqui Tribe
H57612	Ak Chin Indian Community -Maricopa (Ak Chin) Reservation	H57612 - Ak Chin Indian Community -Maricopa (Ak Chin) Reservation
H57614	Gila River Indian Community	H57614 - Gila River Indian Community
H58616	San Carlos Apache Tribe	H58616 - San Carlos Apache Tribe
H61645	Fallon (Fallon Colony)	H61645 - Fallon (Fallon Colony)
H61646	Fort McDermitt Paiute and Shoshone Tribe	H61646 - Fort McDermitt Paiute and Shoshone Tribe
H61647	Washoe (Carson City Col)	H61647 - Washoe (Carson City Col)
H61649	Lovelock Paiute Tribe	H61649 - Lovelock Paiute Tribe
H61651	Pyramid Lake Paiute Tribe	H61651 - Pyramid Lake Paiute Tribe
H61653	Reno-Sparks Indian Colony	H61653 - Reno-Sparks Indian Colony
H61655	Summit Lake Paiute Tribe	H61655 - Summit Lake Paiute Tribe
H61656	Walker River Paiute Tribe	H61656 - Walker River Paiute Tribe
H61658	Paiute-Shoshone Tribe of the Fallon Reservation	H61658 - Paiute-Shoshone Tribe of the Fallon Reservation
H61659	Winnemucca Indian Colony	H61659 - Winnemucca Indian Colony
H61660	Yerrington	H61660 - Yerrington

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Tribe Code	Tribe Name	Presentation
H61661	Yomba Shoshone Tribe	H61661 - Yomba Shoshone Tribe
H61663	Yerington Paiute Tribe	H61663 - Yerington Paiute Tribe
H61671	Washoe - Dresslerville Colony	H61671 - Washoe - Dresslerville Colony
H61672	Washoe Tribe of Nevada & California	H61672 - Washoe Tribe of Nevada & California
H62682	Skull Valley Band of Goshute Indians	H62682 - Skull Valley Band of Goshute Indians
H62687	Ute Indian Tribe	H62687 - Ute Indian Tribe
H63602	Cocopah Tribe	H63602 - Cocopah Tribe
H63696	Quechan Tribe (Fort Yuma)	H63696 - Quechan Tribe (Fort Yuma)
H64640	Te-Moak Tribe of Western Shoshone Indians	H64640 - Te-Moak Tribe of Western Shoshone Indians
H64641	Shoshone-Paiute Tribes of Duck Valley	H64641 - Shoshone-Paiute Tribes of Duck Valley
H64642	Duckwater Shoshone Tribe	H64642 - Duckwater Shoshone Tribe
H64643	Te - Moak Tribe, Elko Band	H64643 - Te - Moak Tribe, Elko Band
H64644	Ely Shoshone Tribe	H64644 - Ely Shoshone Tribe
H64654	H64654	H64654 - H64654
H64662	Te-Moak Tribe of Western Shoshone Indians	H64662 - Te-Moak Tribe of Western Shoshone Indians
H64681	Confederated Tribes of Goshute Reservation	H64681 - Confederated Tribes of Goshute Reservation
H65608	Hopi	H65608 - Hopi
H65K80	Hopi Tribe	H65K80 - Hopi Tribe
H68601	Yavapai-Apache Nation of Camp Verde	H68601 - Yavapai-Apache Nation of Camp Verde
H68605	Havasupai Tribe	H68605 - Havasupai Tribe
H68606	Hualapai Indian Tribe	H68606 - Hualapai Indian Tribe
H68618	Yavapai-Prescott Tribe	H68618 - Yavapai-Prescott Tribe
H68674	Tonto Apache Tribe	H68674 - Tonto Apache Tribe
H69617	Kaibab Band of Paiute Indians	H69617 - Kaibab Band of Paiute Indians
H69648	Las Vegas Tribe of Paiute Indians	H69648 - Las Vegas Tribe of Paiute Indians
H69650	Moapa Band of Paiute Indians	H69650 - Moapa Band of Paiute Indians
H69683	Paiute - Cedar City	H69683 - Paiute - Cedar City
H69684	Paiute - Kanosh	H69684 - Paiute - Kanosh
H69685	Paiute - Koosharen	H69685 - Paiute - Koosharen
H69686	Paiute - Indian Peaks	H69686 - Paiute - Indian Peaks
H69688	Paiute Indian Tribe of Utah	H69688 - Paiute Indian Tribe of Utah
H69689	San Juan Southern Paiute Tribe	H69689 - San Juan Southern Paiute Tribe
J51503	Scotts Valley Band of Pomo Indians	J51503 - Scotts Valley Band of Pomo Indians
J51504	Berry Creek Rancheria of Maidu Indians	J51504 - Berry Creek Rancheria of Maidu Indians
J51505	Guidiville Rancheria	J51505 - Guidiville Rancheria
J51506	Big Sandy Rancheria of Mono Indians	J51506 - Big Sandy Rancheria of Mono Indians
J51507	Big Valley Band of Pomo Indians	J51507 - Big Valley Band of Pomo Indians
J51508	Buena Vista Rancheria of Me-Wuk Indians	J51508 - Buena Vista Rancheria of Me-Wuk Indians
J51509	Lytton Rancheria	J51509 - Lytton Rancheria
J51511	Cold Springs Rancheria of Mono Indians	J51511 - Cold Springs Rancheria of Mono Indians

Appendix G: Tribal Codes

Tribe Code	Tribe Name	Presentation
J51512	Cachil DeHe Band of Wintun Indians	J51512 - Cachil DeHe Band of Wintun Indians
J51513	Cortina Indian Rancheria-Wintun Indians	J51513 - Cortina Indian Rancheria-Wintun Indians
J51514	Cloverdale Rancheria-Pomo Indians	J51514 - Cloverdale Rancheria-Pomo Indians
J51515	Dry Creek Rancheria of Pomo Indians	J51515 - Dry Creek Rancheria of Pomo Indians
J51516	Robinson Rancheria of Pomo Indians	J51516 - Robinson Rancheria of Pomo Indians
J51517	Enterprise Rancheria-Maidu Indians	J51517 - Enterprise Rancheria-Maidu Indians
J51519	Grindstone Indian Rancheria of Wintun-Wailaki Indians	J51519 - Grindstone Indian Rancheria of Wintun-Wailaki Indians
J51520	Utu Utu Gwaitu Paiute Tribe-Benton Paiute Reservation	J51520 - Utu Utu Gwaitu Paiute Tribe-Benton Paiute Reservation
J51521	Hopland Band of Pomo Indians	J51521 - Hopland Band of Pomo Indians
J51522	Jackson Rancheria-Me-Wuk Indians	J51522 - Jackson Rancheria-Me-Wuk Indians
J51523	Chicken Ranch Rancheria of Me-Wuk Indians	J51523 - Chicken Ranch Rancheria of Me-Wuk Indians
J51524	Cahto Indian Tribe	J51524 - Cahto Indian Tribe
J51525	Ft. Independence Indian Community of Paiute Indians	J51525 - Ft. Independence Indian Community of Paiute Indians
J51527	Manchester Band of Pomo Indians	J51527 - Manchester Band of Pomo Indians
J51528	Middletown Rancheria of Pomo Indians	J51528 - Middletown Rancheria of Pomo Indians
J51529	Lone Band of Miwok Indians	J51529 - Lone Band of Miwok Indians
J51530	Big Pine Band-Owens Valley Paiute Shoshone Indians	J51530 - Big Pine Band-Owens Valley Paiute Shoshone Indians
J51531	Mechoopda Indian Tribe of Chico Rancheria	J51531 - Mechoopda Indian Tribe of Chico Rancheria
J51532	Northfork Rancheria of Mono Indians	J51532 - Northfork Rancheria of Mono Indians
J51533	Paskenta Band of Nomlaki Indians	J51533 - Paskenta Band of Nomlaki Indians
J51534	Picayune Rancheria-Chukchansi Indians	J51534 - Picayune Rancheria-Chukchansi Indians
J51535	Pinoleville Rancheria-Pomo Indians	J51535 - Pinoleville Rancheria-Pomo Indians
J51537	Potter Valley Tribe	J51537 - Potter Valley Tribe
J51539	Redwood Valley Rancheria of Pomo Indians	J51539 - Redwood Valley Rancheria of Pomo Indians
J51540	Round Valley Indian Tribes	J51540 - Round Valley Indian Tribes
J51541	Rumsey Indian Rancheria of Wintun Indians	J51541 - Rumsey Indian Rancheria of Wintun Indians
J51542	Santa Rosa Indian Community	J51542 - Santa Rosa Indian Community
J51545	Greenville Rancheria of Maidu Indians	J51545 - Greenville Rancheria of Maidu Indians
J51546	Shingle Springs Band of Miwok Indians	J51546 - Shingle Springs Band of Miwok Indians
J51547	Kashia Band of Pomo Indians (Stewarts Point Rancheria)	J51547 - Kashia Band of Pomo Indians (Stewarts Point Rancheria)
J51549	Paiute-Shoshone Indians-Bishop Community	J51549 - Paiute-Shoshone Indians-Bishop Community
J51551	Table Mountain Rancheria	J51551 - Table Mountain Rancheria
J51553	Tule River Indian Tribe	J51553 - Tule River Indian Tribe
J51622	Federated Indian of Graton Rancheria	J51622 - Federated Indian of Graton Rancheria
J51624	Paiute-Shoshone Indians-Lone Pine Community	J51624 - Paiute-Shoshone Indians-Lone Pine Community
J51626	Mooretown Rancheria of Maidu Indians	J51626 - Mooretown Rancheria of Maidu Indians
J51628	California Valley Miwok Tribe	J51628 - California Valley Miwok Tribe
J51629	Sherwood Valley Rancheria of Pomo Indians	J51629 - Sherwood Valley Rancheria of Pomo Indians
J51632	Elem Indian Colony of Pomo Indians	J51632 - Elem Indian Colony of Pomo Indians

Appendix G: Tribal Codes

Tribe Code	Tribe Name	Presentation
J51634	Tuolumne Band of Me-Wuk Indians	J51634 - Tuolumne Band of Me-Wuk Indians
J51636	Habematolel Pomo of Upper Lake	J51636 - Habematolel Pomo of Upper Lake
J51637	United Auburn Indian Community	J51637 - United Auburn Indian Community
J51638	Coyote Valley Band of Pomo Indians	J51638 - Coyote Valley Band of Pomo Indians
J51639	Lower Lake Rancheria	J51639 - Lower Lake Rancheria
J51691	Bridgeport Paiute Indian Colony	J51691 - Bridgeport Paiute Indian Colony
J51693	Death Valley Timbi-Sha Shoshone Band	J51693 - Death Valley Timbi-Sha Shoshone Band
J52502	Alturas Indian Rancheria	J52502 - Alturas Indian Rancheria
J52505	Big Bend Rancheria	J52505 - Big Bend Rancheria
J52518	Fort Bidwell Indian Community	J52518 - Fort Bidwell Indian Community
J52526	Lookout Rancheria	J52526 - Lookout Rancheria
J52529	Montgomery Creek Rancheria	J52529 - Montgomery Creek Rancheria
J52536	XL Ranch	J52536 - XL Ranch
J52538	Redding Rancheria	J52538 - Redding Rancheria
J52550	Susanville Indian Rancheria	J52550 - Susanville Indian Rancheria
J52554	Big Lagoon Rancheria	J52554 - Big Lagoon Rancheria
J52555	Karuk Tribe	J52555 - Karuk Tribe
J52556	Resighini Rancheria	J52556 - Resighini Rancheria
J52558	Blue Lake Rancheria	J52558 - Blue Lake Rancheria
J52559	Elk Valley Rancheria	J52559 - Elk Valley Rancheria
J52560	Bear River Band-Rohnerville Ranch.	J52560 - Bear River Band-Rohnerville Ranch.
J52561	Hoopa Valley Tribe	J52561 - Hoopa Valley Tribe
J52562	Yurok Tribe	J52562 - Yurok Tribe
J52563	Quartz Valley Indian Community	J52563 - Quartz Valley Indian Community
J52564	Smith River Rancheria	J52564 - Smith River Rancheria
J52565	Wiyot Tribe (Table Bluff)	J52565 - Wiyot Tribe (Table Bluff)
J52566	Cher-Ae Heights Indian Community	J52566 - Cher-Ae Heights Indian Community
J52621	Cedarville Rancheria	J52621 - Cedarville Rancheria
J52627	Pit River Tribe of California	J52627 - Pit River Tribe of California
J54567	Augustine Band of Cahuilla Mission Indians	J54567 - Augustine Band of Cahuilla Mission Indians
J54568	Cabazon Band of Mission Indians	J54568 - Cabazon Band of Mission Indians
J54569	Cahuilla Band of Mission Indians	J54569 - Cahuilla Band of Mission Indians
J54570	Campo Band of Diegueno Mission Indians	J54570 - Campo Band of Diegueno Mission Indians
J54571	Capitan Grande Band of Diegueno Mission	J54571 - Capitan Grande Band of Diegueno Mission
J54572	Barona Group-Capitan Grande Band	J54572 - Barona Group-Capitan Grande Band
J54573	Ewiiapaayp Band of Kumeyaay Indians	J54573 - Ewiiapaayp Band of Kumeyaay Indians
J54574	Inaja Band of Diegueno Mission Indians	J54574 - Inaja Band of Diegueno Mission Indians
J54575	Jamul Indian Village	J54575 - Jamul Indian Village
J54576	La Jolla Band of Luiseno Mission Indians	J54576 - La Jolla Band of Luiseno Mission Indians
J54577	La Posta Band of Diegueno Mission Indians	J54577 - La Posta Band of Diegueno Mission Indians

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Tribe Code	Tribe Name	Presentation
J54578	Los Coyotes Band of Cahuilla & Cupeno Indians	J54578 - Los Coyotes Band of Cahuilla & Cupeno Indians
J54579	Manzanita Band of Diegueno Mission Indians	J54579 - Manzanita Band of Diegueno Mission Indians
J54580	Mesa Grande Band of Diegueno Mission Indians	J54580 - Mesa Grande Band of Diegueno Mission Indians
J54582	Morongo Band of Cahuilla Mission Indians	J54582 - Morongo Band of Cahuilla Mission Indians
J54583	Pala Band of Luiseno Mission Indians	J54583 - Pala Band of Luiseno Mission Indians
J54584	Agua Caliente Band of Cahuilla Indians	J54584 - Agua Caliente Band of Cahuilla Indians
J54585	Pauma Band of Luiseno Mission Indians	J54585 - Pauma Band of Luiseno Mission Indians
J54586	Pechanga Band of Luiseno Mission Indians	J54586 - Pechanga Band of Luiseno Mission Indians
J54587	Rincon Band of Luiseno Mission Indians	J54587 - Rincon Band of Luiseno Mission Indians
J54588	San Manual Band of Serrano Mission Indians	J54588 - San Manual Band of Serrano Mission Indians
J54589	San Pasqual Band of Diegueno Mission Indians	J54589 - San Pasqual Band of Diegueno Mission Indians
J54590	Santa Rosa Band of Cahuilla Mission Indians	J54590 - Santa Rosa Band of Cahuilla Mission Indians
J54591	Santa Ynez Band of Chumash Mission Indians	J54591 - Santa Ynez Band of Chumash Mission Indians
J54592	Santa Ysabel Band of Diegueno Mission Indians	J54592 - Santa Ysabel Band of Diegueno Mission Indians
J54593	Soboba Band of Luiseno Indians	J54593 - Soboba Band of Luiseno Indians
J54594	Sycuan Band of the Kumeyaay Nation	J54594 - Sycuan Band of the Kumeyaay Nation
J54595	Torres-Martinez Desert Cahuilla Indians	J54595 - Torres-Martinez Desert Cahuilla Indians
J54597	Ramona Band or Village of Cahuilla Mission	J54597 - Ramona Band or Village of Cahuilla Mission
J54598	Twenty-Nine Palms Band of Mission Indians	J54598 - Twenty-Nine Palms Band of Mission Indians
J54599	Viejas (Baron Long) Group of Capitan Grade Band	J54599 - Viejas (Baron Long) Group of Capitan Grade Band
M20702	Acoma Pueblo	M20702 - Acoma Pueblo
M20703	Pueblo of Acoma	M20703 - Pueblo of Acoma
M20704	Pueblo of Cochiti	M20704 - Pueblo of Cochiti
M20705	Pueblo of Isleta	M20705 - Pueblo of Isleta
M20706	Pueblo of Jemez	M20706 - Pueblo of Jemez
M20711	Pueblo of Sandia	M20711 - Pueblo of Sandia
M20712	Pueblo of San Felipe	M20712 - Pueblo of San Felipe
M20715	Pueblo of Santa Ana	M20715 - Pueblo of Santa Ana
M20717	Pueblo of Santo Domingo	M20717 - Pueblo of Santo Domingo
M20720	Pueblo of Zia	M20720 - Pueblo of Zia
M20725	Ysleta Del Sur Pueblo of Texas	M20725 - Ysleta Del Sur Pueblo of Texas
M21707	Pueblo of Laguna	M21707 - Pueblo of Laguna
M25708	Pueblo of Nambe	M25708 - Pueblo of Nambe
M25709	Pueblo of Picuris	M25709 - Pueblo of Picuris
M25710	Pueblo of Pojoaque	M25710 - Pueblo of Pojoaque
M25713	Pueblo of San Ildefonso	M25713 - Pueblo of San Ildefonso
M25714	Pueblo of San Juan	M25714 - Pueblo of San Juan
M25716	Pueblo of Santa Clara	M25716 - Pueblo of Santa Clara
M25718	Pueblo of Taos	M25718 - Pueblo of Taos
M25719	Pueblo of Tesuque	M25719 - Pueblo of Tesuque

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Tribe Code	Tribe Name	Presentation
M40750	Southern Ute Indian Tribe	M40750 - Southern Ute Indian Tribe
M45751	Ute Mountain	M45751 - Ute Mountain
M45754	Ute Mountain Tribe	M45754 - Ute Mountain Tribe
M50701	Jicarilla Apache Nation	M50701 - Jicarilla Apache Nation
M60702	Mescalero Apache Tribe	M60702 - Mescalero Apache Tribe
M70721	Zuni Tribe of the Zuni Reservation	M70721 - Zuni Tribe of the Zuni Reservation
M75722	Ramah Navajo (recognized under Navajo)	M75722 - Ramah Navajo (recognized under Navajo)
N00780	Navajo Region Headquarters	N00780 - Navajo Region Headquarters
N00796	Navajo Off Reservation Lands	N00796 - Navajo Off Reservation Lands
N32780	Navajo Off Reservation Lands	N32780 - Navajo Off Reservation Lands
N32796	Navajo Off Reservation Lands	N32796 - Navajo Off Reservation Lands
N33780	Navajo	N33780 - Navajo
N33796	Navajo Off Reservation Lands	N33796 - Navajo Off Reservation Lands
N33K80	Navajo - Hopi Joint Use	N33K80 - Navajo - Hopi Joint Use
N34723	Puertocito	N34723 - Puertocito
N34724	To'Hajilee	N34724 - To'Hajilee
N34780	Navajo	N34780 - Navajo
N34796	Navajo Off Reservation Lands	N34796 - Navajo Off Reservation Lands
N35780	Navajo	N35780 - Navajo
N35K80	Navajo - Hopi Joint Use	N35K80 - Navajo - Hopi Joint Use
N36780	Navajo	N36780 - Navajo
N36796	Navajo Off Reservation Lands	N36796 - Navajo Off Reservation Lands
N36K80	Navajo - Hopi Joint Use	N36K80 - Navajo - Hopi Joint Use
N48780	Navajo	N48780 - Navajo
N48796	Navajo Nation, Arizona, New Mexico and Utah	N48796 - Navajo Nation, Arizona, New Mexico and Utah
P01141	Confederated Tribes-Grand Ronde Community	P01141 - Confederated Tribes-Grand Ronde Community
P01142	Confederated Tribes of Siletz Reservation	P01142 - Confederated Tribes of Siletz Reservation
P01152	Confederated Tribes-Coos, Lower Umpqua and Siuslaw Indians	P01152 - Confederated Tribes-Coos, Lower Umpqua and Siuslaw Indians
P01153	Cow Creek Band of Umpqua Indians	P01153 - Cow Creek Band of Umpqua Indians
P01155	Coquille Tribe	P01155 - Coquille Tribe
P03101	Confederated Tribes of the Colville Reservation	P03101 - Confederated Tribes of the Colville Reservation
P04180	Shoshone-Bannock Tribes-Fort Hall	P04180 - Shoshone-Bannock Tribes-Fort Hall
P04195	Northwestern Band of Shoshoni Nation	P04195 - Northwestern Band of Shoshoni Nation
P05181	Coeur D'Alene Tribe	P05181 - Coeur D'Alene Tribe
P05182	Nez Perce Tribe	P05182 - Nez Perce Tribe
P05183	Kootenai Tribe	P05183 - Kootenai Tribe
P06105	Confederated Tribes of the Chehalis Reservation	P06105 - Confederated Tribes of the Chehalis Reservation
P06106	Hoh Indian Tribe	P06106 - Hoh Indian Tribe
P06116	Quileute Tribe	P06116 - Quileute Tribe
P06117	Quinault Indian Tribe	P06117 - Quinault Indian Tribe

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Tribe Code	Tribe Name	Presentation
P06118	Shoalwater Bay Tribey	P06118 - Shoalwater Bay Tribey
P06120	Skokomish Indian Tribe	P06120 - Skokomish Indian Tribe
P06121	Squaxin Island Tribe	P06121 - Squaxin Island Tribe
P06125	Lower Elwha Tribal Community	P06125 - Lower Elwha Tribal Community
P06129	Jamestown S'Klallam Tribe	P06129 - Jamestown S'Klallam Tribe
P06132	Cowlitz Indian Tribe	P06132 - Cowlitz Indian Tribe
P07143	Confederated Tribes - Umatilla Reservation	P07143 - Confederated Tribes - Umatilla Reservation
P09140	Klamath Tribe	P09140 - Klamath Tribe
P09144	Burns Paiute Tribe	P09144 - Burns Paiute Tribe
P09145	Confederated Tribes-Warm Springs Reservation	P09145 - Confederated Tribes-Warm Springs Reservation
P10107	Lummi Tribe	P10107 - Lummi Tribe
P10109	Muckleshoot Indian Tribet	P10109 - Muckleshoot Indian Tribet
P10110	Nisqually Indian Tribe	P10110 - Nisqually Indian Tribe
P10111	Nooksack Indian Tribe	P10111 - Nooksack Indian Tribe
P10113	Port Gamble Indian Community	P10113 - Port Gamble Indian Community
P10114	Suquamish (P. Madison)	P10114 - Suquamish (P. Madison)
P10115	Nooksack Indian Tribe	P10115 - Nooksack Indian Tribe
P10119	Sauk - Suiattle	P10119 - Sauk - Suiattle
P10122	Swinomish Indians	P10122 - Swinomish Indians
P10123	Tulalip Tribes	P10123 - Tulalip Tribes
P10126	Sauk-Suiattle Indian Tribe	P10126 - Sauk-Suiattle Indian Tribe
P10131	Upper Skagit Indian Tribe	P10131 - Upper Skagit Indian Tribe
P10133	Samish Indian Tribe	P10133 - Samish Indian Tribe
P10134	Suquamish Indian Tribe	P10134 - Suquamish Indian Tribe
P10138	Snoqualmie Tribe	P10138 - Snoqualmie Tribe
P10139	Stillaguamish Tribe	P10139 - Stillaguamish Tribe
P11124	Confederated Tribes and Bands of the Yakama Nation	P11124 - Confederated Tribes and Bands of the Yakama Nation
P12102	Spokane Tribe of the Spokane Reservation	P12102 - Spokane Tribe of the Spokane Reservation
P12103	Kalispel Indian Community	P12103 - Kalispel Indian Community
P13203	Confederated Salish & Kootenai Tribes- Flathead Reservation	P13203 - Confederated Salish & Kootenai Tribes- Flathead Reservation
P15199	Metlakatla Indian Community	P15199 - Metlakatla Indian Community
P16108	Makah Indian Tribe	P16108 - Makah Indian Tribe
S50004	Allegheny	S50004 - Allegheny
S50005	Seneca Nation	S50005 - Seneca Nation
S50006	Onondaga Nation	S50006 - Onondaga Nation
S50007	St. Regis Band of Mohawk Indians	S50007 - St. Regis Band of Mohawk Indians
S50008	Tonawanda Band of Seneca Indians	S50008 - Tonawanda Band of Seneca Indians
S50009	Tuscarora Nation	S50009 - Tuscarora Nation
S50011	Oneida Nation	S50011 - Oneida Nation
S50013	Cayuga Nation	S50013 - Cayuga Nation

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Tribe Code	Tribe Name	Presentation
S50014	Passamaq Indian Twp	S50014 - Passamaq Indian Twp
S50015	Passamaquoddy Tribe of Maine	S50015 - Passamaquoddy Tribe of Maine
S50018	Penobscot Tribe	S50018 - Penobscot Tribe
S50019	Houlton Band of Maliseet Indians	S50019 - Houlton Band of Maliseet Indians
S50020	Mashantucket Pequot Tribe	S50020 - Mashantucket Pequot Tribe
S50026	Miccosukee Tribe of Indians	S50026 - Miccosukee Tribe of Indians
S50027	Narragansett Indian Tribe	S50027 - Narragansett Indian Tribe
S50028	Poarch Band of Creek Indians	S50028 - Poarch Band of Creek Indians
S50030	Wampanoag Tribe of Gay Head (Aquinnah)	S50030 - Wampanoag Tribe of Gay Head (Aquinnah)
S50031	Aroostook Band of Micmac Indians	S50031 - Aroostook Band of Micmac Indians
S50032	Catawba Indian Nation	S50032 - Catawba Indian Nation
S50033	Mohegan Indian Tribe	S50033 - Mohegan Indian Tribe
S50034	Jena Band of Choctaw Indians	S50034 - Jena Band of Choctaw Indians
S50035	Mashpee Wampanoag	S50035 - Mashpee Wampanoag
S50336	Tunica-Biloxi Indian Tribe	S50336 - Tunica-Biloxi Indian Tribe
S50970	Chitimacha Tribe	S50970 - Chitimacha Tribe
S50971	Coushatta Tribe	S50971 - Coushatta Tribe
S52001	Eastern Band of Cherokee Indians	S52001 - Eastern Band of Cherokee Indians
S53021	Big Cypress	S53021 - Big Cypress
S53022	Brighton	S53022 - Brighton
S53023	Hollywood	S53023 - Hollywood
S53040	Immokalee	S53040 - Immokalee
S53041	Seminole Tribe of Florida	S53041 - Seminole Tribe of Florida
S78980	Mississippi Band of Choctaw Indians	S78980 - Mississippi Band of Choctaw Indians

Appendix H: Alphabetical List of Field Names

Below is an Alphabetical list of RADS Field Names with corresponding table name(s). Field Names in bold represent those fields that are required (key fields) for one or all of the tables in the Table Name column.

Column Name	Table Name
Actual_State_Expenditures	Projects
Advertise_Date	Projects
Amount_Payment_Vendors	Quarterly Status
Arra_Award_Amount	Awards, Sub-Awards
Authorization_Date	Projects
Award_Date	Awards, Sub-Awards
Awarding_Agency	Awards, GIS Locations, Monthly Status, NEPA Status, Project Details, Projects, Quarterly Status, Recipients, Sub-Awards, Sub-Payments, Sub-Recipients
Begin_Point	GIS Locations
CFDA_Number	Projects
Comments	Awards, Project, Sub-Awards
Cong_District	Recipients, Sub-Recipients, Projects
Contact_City	Recipients
Contact_Email	Recipients
Contact_Ext	Recipients
Contact_Name	Recipients
Contact_Phone	Recipients
Contact_State	Recipients
Contact_Street1	Recipients
Contact_Street2	Recipients
Contact_Street3	Recipients
Contact_Zip	Recipients
Contract_ARRA_Estimate	Projects
Contract_Complete_Date	Awards
Contract_Cost_Estimate	Projects
County_Codes	Projects
Created_On	Projects
DBE_Commitment	Awards
DBE_Goal	Awards
DBE_Payments	Monthly Status
Description_Jobs	Quarterly Status
Detail_Description	Project Details
DUNS_Number	Awards, Recipients, Sub-Awards, Sub-Recipients
EDA	Projects
EDA_Comments	Projects
End_Point	GIS Locations

Appendix H: Alphabetical List of Field Names

Column Name	Table Name
Estimated_State_Expenditures	Projects
Federal_Project_Number	Awards, GIS Locations, Monthly Status, NEPA Status, Project Details, Projects, Quarterly Status, Sub-Awards, Sub-Payments
Funding_Agency	Projects
Highly_Paid_Amount1	Recipients, Sub-Recipients
Highly_Paid_Amount2	Recipients, Sub-Recipients
Highly_Paid_Amount3	Recipients, Sub-Recipients
Highly_Paid_Amount4	Recipients, Sub-Recipients
Highly_Paid_Amount5	Recipients, Sub-Recipients
Highly_Paid_Name1	Recipients, Sub-Recipients
Highly_Paid_Name2	Recipients, Sub-Recipients
Highly_Paid_Name3	Recipients, Sub-Recipients
Highly_Paid_Name4	Recipients, Sub-Recipients
Highly_Paid_Name5	Recipients, Sub-Recipients
Jobs_Percent	Monthly Status
Last_Modified_By	Awards, GIS Locations, Monthly Status, NEPA Status, Project Details, Projects, Quarterly Status, Recipients, Sub-Awards, Sub-Payments, Sub-Recipients
Last_Modified_On	Awards, GIS Locations, Monthly Status, NEPA Status, Project Details, Projects, Quarterly Status, Recipients, Sub-Awards, Sub-Payments, Sub-Recipients
Length_Miles	GIS Locations
Local_Contract_Number	Sub-Awards, Sub-Payments
LPA_Name	Sub-Recipients
Modified_Complete_Date	Awards
NAICS_Code	Projects
NEPA_Class_Action	Projects
NEPA_Comments	NEPA Status
NEPA_Federal_Date	Projects
NEPA_Milestone_Completed	Projects
NEPA_Milestone_Date	Projects
Non_Awarded_Payments	Quarterly Status
Number_Federal_Permits	Projects
Number_Payment_Vendors	Quarterly Status
Percent_Complete	Monthly Status
POP_City	Awards
POP_Cong_District	Awards
POP_State	Awards
POP_Zipcode	Awards
Proceed_Date	Awards
Program_Code	Projects

Appendix H: Alphabetical List of Field Names

Column Name	Table Name
Project_Description	Projects
Project_Details	Project Details
Project_Name	Projects
Project_Purpose	Projects
Project_Rationale	Projects
Project_Type	Projects
Record_Status	Projects
Report_Highly_Paid	Recipients, Sub-Recipients
Report_Month	Monthly Status
Report_Quarter	Quarterly Status, Sub-Payments
Route_ID	GIS Locations
Service_Description	Awards
Service_Description	Sub-Awards
State_Code	Awards, GIS Locations, Monthly Status, NEPA Status, Project Details, Projects, Quarterly Status, Recipients, Sub-Awards, Sub-Payments, Sub-Recipients
State_Contract_Number	Awards, Monthly Status, Sub-Awards, Sub-Payments
State_Project_Number	Awards, GIS Locations, Monthly Status, NEPA Status, Projects, Sub-Awards, Sub-Payments
Status_Federal_Permits	Projects
TAS_Code	Projects
Total_ARRA_Estimate	Projects
Total_Award_Amount	Awards, Sub-Awards
Total_Cost_Estimate	Projects
Total_Employees	Monthly Status
Total_Hours	Monthly Status
Total_Payroll	Monthly Status
Tribal_Nation	Projects
Urban_Codes	Projects
Use_Jobs_Pct	Monthly Status
Vendor_Name	Awards, Sub-Awards
Vendor_Payment	Sub-Payments
Vendor_Zip	Awards, Sub-Awards
Work_Complete_Date	Awards
Work_Performed_By	Awards
Work_Start_Date	Awards