

Date of Approval: 07/29/2024  
Questionnaire Number: 1229

## Basic Information/Executive Summary

What is the name of your project (system, database, pilot, product, survey, social media site, etc.)?

Coverage Data Repository

Acronym:

CDR

Business Unit

Taxpayer Services

Preparer

# For Official Use Only

Subject Matter Expert

# For Official Use Only

Program Manager

# For Official Use Only

Designated Executive Representative

# For Official Use Only

Executive Sponsor

# For Official Use Only

Executive Summary: Provide a clear and concise description of your project and how it will allow the IRS to achieve its mission.

The Coverage Data Repository (CDR) maintains a centralized database for Exchange Periodic Data (EPD) and provides support to At-Filing Compliance Tax Processing of returns with Affordable Care Act (ACA) data and the following business capabilities: 1. CDR receives data from Integration Production Model (IPM) to support the ACA enrollment process. This data consists of last two years of tax return data, last three years of failure to reconcile data and Social Security Administration's (SSA) Data Master 1 (DM-1) data. It is requested from CDR by Income and Family Size Verification (IFSV) which in turn uses it to create a response to a Customer Service Management (CSM) request for taxpayer income information. 2. CDR receives Exchange Periodic Data (EPD) from the State's Insurance Exchanges. The State Insurance Exchanges consist of the web sites provided by states by which residents of those states can review and sign up for

health insurance. A specific data set is created from this enrollment information and sent to the IRS (CDR) monthly. 3. CDR provides information to ACA Verification Service (AVS). AVS obtains a file from CDR containing EPD data to compare information presented on a tax return to what has been provided in the EPD data. 4. CDR provides data to the Account Management System (AMS) system. A Customer Service Representative requests and receives data from CDR via the AMS system to help in reviewing a tax return or other taxpayer forms. There are several canned queries that can be run against CDR to populate AMS screens. 5. CDR provides EPD data to the IPM system. Since the IPM system is the IRS system of record for all data, CDR provides a copy of all EPD and Static Reference data for the current year to IPM monthly. 6. CDR receives a Unified Work Request (UWR) with Static Reference Data for the upcoming year. Static reference data contains information which is used to perform calculations specific to the ACA. This data changes, at most, yearly. CDR in turn provides this data to AMS and IPM. 7. CDR collects data and populates logs as required (performance, security, etc.). 8. CDR provides data to the Business Analytics (BA) system. CDR does not have an interface for online viewing or altering of individual data records. System administrator access to CDR is through two Commercial-Off-The-Shelf (COTS) products: Oracle (for supporting the repository itself) and Informatica (for supporting the CDR data load process). System administrators do not create, read, update or delete individual CDR data records as part of their normal responsibility. All data contained in CDR is maintained in its original state, with no change to the integrity or quality of the data. CDR does not manipulate or apply business rules to the data. Where taxpayer information is shared, all security and privacy requirements are adhered to and maintained by the Center for Medicaid/Medicare (CMS) Data Services Hub. Due process is provided pursuant to 26 United States Code (USC). There is no CDR interface for viewing or altering the records stored in any CDR schemas.

## **Personally Identifiable Information (PII)**

Will this project use, collect, receive, display, store, maintain, or disseminate any type of Sensitive but Unclassified (SBU), Personally Identifiable Information (PII), or Federal Tax Information (FTI)?

Yes

Please explain in detail how this project uses sensitive data from inception to destruction (data lifecycle).

CDR extracts data from IPM and ACA Compliance Validation (ACV) weekly to support the ACA eligibility and enrollment process. This data consists of last 2 years of tax return data, last 3 years of failure to reconcile data, and SSA DM-1 data. CDR provides that data to IFSV to compute Modified Adjusted Gross Income and provides it to healthcare marketplaces via CMS Hub to support ACA eligibility and enrollment process. CDR receives EPD from the Federally

Facilitated Marketplaces (FFM) and State Based Marketplaces (SBM) via Enterprise Service Bus (ESB). The FFMs and SBMs consist of websites for residents to review and sign up for health insurance. A report containing insurance policies, persons enrolled, their policy premiums, and advance premium credit is submitted to the IRS monthly with reports on individuals exempted to get insurance coverage. CDR provides EPD to AVS. In support of at-filing compliance tax return processing of the latest tax year, CDR provides enrollment and insurance policy files to AVS once monthly with transactional web services for enrollment and insurance policy in support of at-filing compliance of prior year tax return processing. CDR provides EPD to the AMS system. A CSR requests and receives EPD from CDR via AMS, ESB, and CDR web services used to resolve issues with taxpayer's tax return. CDR provides static reference data related to ACA to AVS and AMS system. CDR provides EPD to the IPM monthly. The IRS IPM system takes in the data from all systems of record for use by other systems; CDR provides a copy of all EPD and Static Reference data to IPM monthly. CDR provides EPD to Research Applied Analysis and Statistics (RAAS)/Compliance Data Warehouse (CDW) monthly. CDR collects response code data on all enrollment and eligibility requests from FFM and SBMs. This data is used by ACA Eligibility and Enrollment reporting dashboards. CDR summarizes and stores statistics on EPD monthly for usage with EPD operational reports created by BA system.

Please select all types of Sensitive but Unclassified data (SBU)/Personally Identifiable Information (PII)/Federal Tax Information (FTI) that this project uses.

Address

Name

Other

Telephone Numbers

Please explain the other type(s) of PII that this project uses.

Date of Birth, Tax Account Information, Date of Death, Income Level

Cite the authority for collecting SBU/PII/FTI (including SSN if relevant).

PII for federal tax administration - generally IRC Sections 6001 6011 or 6012

SSN for tax returns and return information - IRC section 6109

## Product Information (Questions)

1.1 Is this PCLIA a result of the Inflation Reduction Act (IRA)?

No

1.3 What type of project is this (system, project, application, database, pilot/proof of concept, power platform/visualization tool)?

System

1.35 Is there a data dictionary for this system?

No

1.36 Explain in detail how PII and SBU data flow into, through and out of this system.

CDR is responsible for receiving bulk data files from Integrated Production Model (IPM) and making the data within those files available to the Income and Family Size Verification (IFSV) application and other ACA consumer systems for use in administering the provisions of the ACA. Within those bulk data files are the SBU/PII data elements listed in this PIA. CDR does not have the ability to manipulate, change or delete any of the data elements contained within these files. Therefore, CDR does not itself have a business need or use for the SBU/PII identified in this PIA, other than to receive it from one application and store it for use by another application. This applies to all SBU/PII elements listed in this PIA. The SSN is used to provide tax return data to the Income and Family Size Verification process. The Taxpayer identification information and tax-related data is required per ACA regulations.

1.4 Is this a new system?

No

1.5 Is there a Privacy and Civil Liberties Impact Assessment (PCLIA) for this system?

Yes

1.6 What is the PCLIA number?

5957

1.8 If the system is on the As-Built-Architecture, what is the ABA ID of the system? If this PCLIA covers multiple applications shown on the ABA, please indicate the ABA ID for each application covered separated by a comma.

210255

1.9 What OneSDLC State is the system in (Allocation, Readiness, Execution)?

Execution

2.1 If this system discloses any PII to any third party outside the IRS, does the system have a process in place to account for such disclosures in compliance with IRC 6103(p)(3)(A) or Subsection c of the Privacy Act? Contact Disclosure to determine if an accounting is required. Enter "Yes" or "No". If Exempt, type "Exempt".

No

2.2 Please provide the full name of and acronym of the governance board or Executive Steering Committee (ESC) this system reports to.

Data Delivery Services (DDS)

3.1 Does your project/system involve any use of artificial intelligence (AI), including virtual assistant, chat bot, and robotic process automation, as defined in Executive Order 13960?

No

3.3 Does this system use cloud computing?

No

3.6 Does this system interact with the public through a web interface?

No

4.1 Who owns and operates the system (IRS Owned and Operated, IRS Owned and Contractor Operated, Contractor Owned and Operated)?

IRS Owned and IRS and Contractor Operated

4.2 If a contractor owns or operates the system, does the contractor use subcontractors?

No

4.5 Identify the roles and their access level to the PII data. For contractors, indicate whether their background investigation is complete or not.

The following IRS Employees have access to the system with the specified rights:

| Roles               | Yes/No | Access Level<br>(Read Only/Read Write/Administrator) |
|---------------------|--------|------------------------------------------------------|
| Users               | No     | N/A                                                  |
| Managers            | No     | N/A                                                  |
| Sys. Administrators | Yes    | Read and Write                                       |
| Developers          | Yes    | Read and Write                                       |

| Contractor Employees   | Yes/No | Access Level   | Background Invest.<br>Level |
|------------------------|--------|----------------|-----------------------------|
| Contractor Users       | No     |                |                             |
| Contractor Managers    | No     |                |                             |
| Contractor Sys. Admin. | Yes    | Read and Write | High                        |
| Contractor Developers  | Yes    | Read and Write | High                        |

4.51 How many records in the system are attributable to IRS Employees? Enter “Under 50,000”, “50,000 to 100,000”, “More than 100,000” or “Not Applicable”.

Not Applicable

4.52 How many records in the system are attributable to contractors? Enter “Under 5,000”, “5,000 to 10,000”, “More than 10,000” or “Not Applicable”.

Not Applicable

4.53 How many records in the system are attributable to members of the public? Enter “Under 5,000”, “5,000 to 10,000”, “More than 10,000” or “Not applicable”.  
More than 1,000,000

4.54 If records are attributable to a category not mentioned above in 4.51 through 4.53, please identify the category and the number of corresponding records to the nearest 10,000. If none, enter "Not Applicable".  
Not Applicable

4.6 How is access to SBU/PII determined and by whom?  
Database access is requested via the Business Entitlement Access Request System (BEARS) that replaced Online (OL) Form 5081 on 08/13/2021. Access is granted on a need-to-know basis. The BEARS enrollment process requires that an authorized manager approve access requests on a case-by-case basis. Access approval is based on the Users role(s) and responsibilities. Users are given the minimum set of privileges required to perform their regular and recurring work assignments; they are restricted from changing the boundaries of their access without management approval. The employee’s access will be terminated once they no longer require access to the Database. Deletion from the active access role is also performed through the BEARS.

5.1 Please describe any privacy risks, civil liberties and/or security risks identified for the system that need to be resolved and what is the mitigation plan?  
None identified

5.11 Is there a Risk Assessment Form and Tool (RAFT) associated with this system on file with your organization or the IRS Risk Office.  
No

5.2 Does this system use or plan to use SBU data in a non-production environment?  
No

## Interfaces

### Interface Type

Forms

### Agency Name

2555

### Incoming/Outgoing

Incoming (Receiving)

### Transfer Method

Electronic File Transfer Utility (EFTU)

**Interface Type**

IRS Systems, file, or database

**Agency Name**

Information Sharing Reporting Analytics and Reporting (ISRANR)

**Incoming/Outgoing**

Outgoing (Sending)

**Transfer Method**

Electronic File Transfer Utility (EFTU)

**Interface Type**

IRS Systems, file, or database

**Agency Name**

Account Management System

**Incoming/Outgoing**

Outgoing (Sending)

**Transfer Method**

Secured channel via HTTPS

**Interface Type**

IRS Systems, file, or database

**Agency Name**

Compliance Data Warehouse (CDW)

**Incoming/Outgoing**

Outgoing (Sending)

**Transfer Method**

Electronic File Transfer Utility (EFTU)

**Interface Type**

IRS Systems, file, or database

**Agency Name**

Integrated Production Model (IPM)

**Incoming/Outgoing**

Both

**Transfer Method**

Electronic File Transfer Utility (EFTU)

**Interface Type**

Forms

**Agency Name**

1040

**Incoming/Outgoing**

Incoming (Receiving)

**Transfer Method**

Electronic File Transfer Utility (EFTU)

Interface Type  
IRS Systems, file, or database  
Form Number  
Agency Name  
Enterprise Service Bus (ESB)  
Incoming/Outgoing  
Both  
Agency Agreement  
No  
Agreement Name  
Transfer Method  
Electronic File Transfer Utility (EFTU)  
Other Transfer Method

**Interface Type**  
IRS Systems, file, or database  
Agency Name  
ACA Compliance Validation (ACV1)  
Incoming/Outgoing  
Incoming (Receiving)  
Transfer Method  
Electronic File Transfer Utility (EFTU)

**Interface Type**  
IRS Systems, file, or database  
Agency Name  
ACA Verification Service (AVS)  
Incoming/Outgoing  
Outgoing (Sending)  
Transfer Method  
Secured channel via HTTPS

**Interface Type**  
IRS Systems, file, or database  
Agency Name  
ISR Sharing (ISRS)  
Incoming/Outgoing  
Incoming (Receiving)  
Transfer Method  
Electronic File Transfer Utility (EFTU)



# Systems of Records Notices (SORNs)

## **SORN Number & Name**

IRS 24.030 - Customer Account Data Engine Individual Master File

Describe the IRS use and relevance of this SORN.

Used to maintain records of tax returns, return transactions, and authorized taxpayer representatives; individuals who file federal income tax returns; individuals who file other information filings; and individuals operating under powers of attorney.

## **SORN Number & Name**

IRS 34.037 - Audit Trail and Security Records

Describe the IRS use and relevance of this SORN.

Used to document all individuals who are IRS employees or contractors who have accessed information contained within IRS electronic or paper records, IRS equipment/resources including access to Internet sites, and electronic communications. This provides the ability to identify and track any unauthorized access of sensitive but unclassified information and potential breaches of unauthorized disclosures for any purpose forbidden by IRS policy.

## **SORN Number & Name**

IRS 24.046 - Customer Account Data Engine Business Master File

Describe the IRS use and relevance of this SORN.

To maintain records of business tax returns, return transactions, and authorized taxpayer representatives consisting of individuals who file business tax and information returns; individuals who file other information filings; and individuals operating under powers of attorney for these businesses.

# Records Retention

What is the Record Schedule System?

Record Control Schedule (RCS)

What is the disposition schedule?

Unscheduled

# Data Locations

What type of site is this?

Environment

What is the name of the Environment?

Production

What is the sensitivity of the Environment?

Personally Identifiable Information (PII) including Linkable Data

Please provide a brief description of the Environment.

This is a standard production environment for CDR with no testing or development in the environment. The environment is strictly system to system.

What are the incoming connections to this Environment?

CDR extracts data from Integrated Production Model (IPM) and ACA Compliance Validation (ACV) weekly to support the ACA eligibility and enrollment process. This data consists of last two years of tax return data, last 3 years of failure to reconcile data and Social Security Administration's (SSA) Data Master 1 (DM-1) data.

What are the outgoing connections from this Environment?

Information Sharing Reporting Analytics and Reporting (BDA-ISRANR) – Provides reporting capability on Exchange Periodic Data (EPD) captured in CDR and reported through Business Analytics (BA). Compliance Data Warehouse (CDW) – Provides EPD to CDW for APTC compliance and general statistical analyses. Information Sharing and Reporting Enterprise Service Bus (ISRS-ISRESB) – The ESB mediates the communication between IFSV requests and CDR responses (IFSV uses CDR data to determine applicant eligibility for the Advanced Premium Tax Credit for CMS). Integrated Production Model (IPM) – CDR provides EPD data to the IPM system. Since the IPM system is the IRS system of record for all data, CDR provides a copy of all EPD and Static Reference data for the current year to IPM monthly. ACA Verification Service (AVS) – The At-Filing Verification system (AVS) obtains a file from CDR containing EPD data to compare information presented on a Tax Return to what has been provided in the EPD data.