



New Data Products:

Chronic Condition Warehouse (CCW) & Medicare Current Beneficiary Survey (MCBS)

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(Date)

CCW – What's New?

- New Research Enclave Environment
 - * Opening Fall 2013!!!
- New Interactive Dashboards
 - Beneficiary Summary Dashboard – coming soon!!

CCW Data Enclave Benefits

ACCESS

- Increases data access > VPN and Virtual Desktop
- Utilize personal laptops
- Controlled virtual access can mean greater flexibility in data policy



SECURITY

- Increases data security > no shipping of external media
- Satisfies all privacy and security requirements



COST

- Increases efficiency of data delivery
- Reduces infrastructure costs for data users

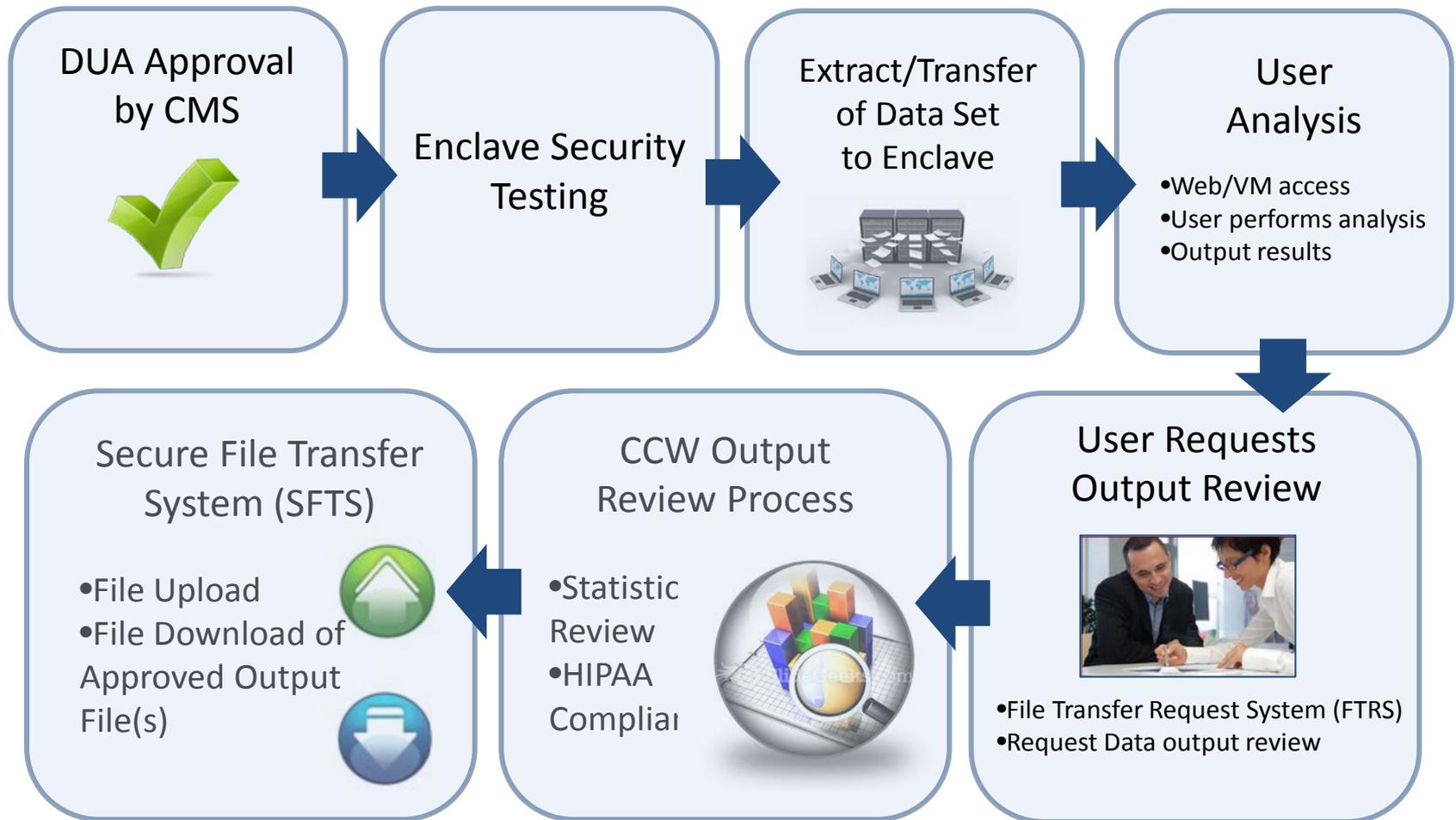


DATA & ANALYSIS



- Secure File Transfer System (SFTS) transfers data files efficiently and securely
- Convenient, quicker, and efficient access to CCW data
- Perform analyses and data manipulation
- Technical/Analytic support from CCW staff
- Statistical data output review

Data Enclave Process Flow

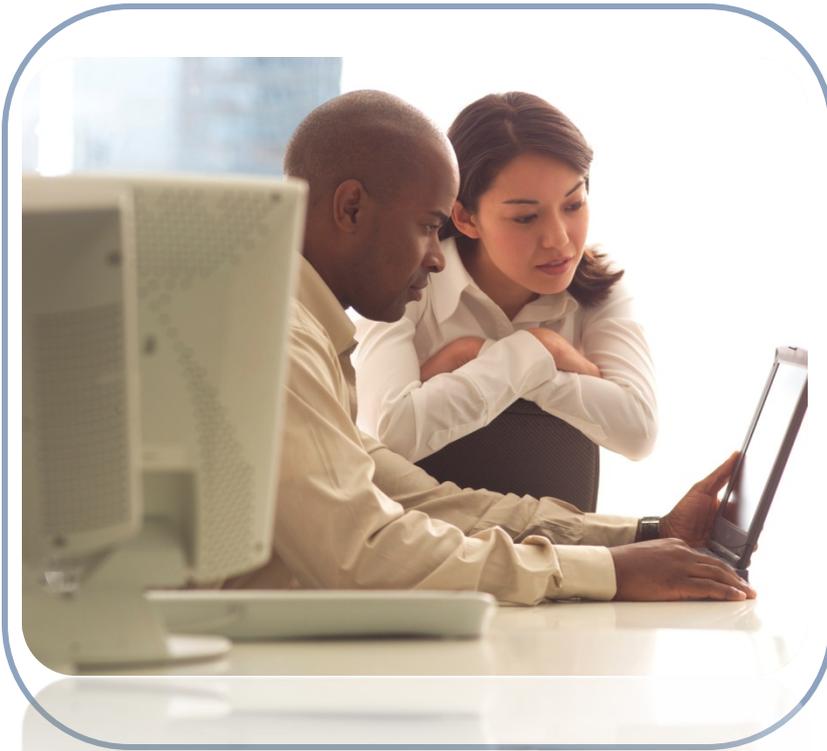


Data Currently Available in the CCW Data Enclave

<u>File Name</u>	<u>Years</u>
Master Beneficiary Summary File	1999-2012
Medicare claims: Inpatient Outpatient Skilled Nursing Facility Home Health Agency Hospice Carrier Durable Medical Equipment	1999-2012
MedPAR	1999-2011
Part D Event Data	2006-2011
Medicare-Medicaid Linked File	2006-2008
Medicaid: IP, LTC, Other, PS, Rx, Medicaid Summary 'New'	1999-2009
Long Term Care Minimum Data Set	1999-2012
Inpatient Rehab Facility	2002-2012
Swing Bed Assessments	2002-2012

Data Enclave User Requirements

- Standard/Basic DE User – Using SAS environment including:



Working knowledge/experience with:

- SAS programming language
- SAS Enterprise Guide (EG)
- Review of information on CCW Website www.ccwdata.org/
- SAS EG User Guides and
- CCW 101 Video
- My CCW > File Transfers page – Data Enclave resources
- CCW workbench Tool

CCW Workbench

The screenshot shows the CCW Workbench application interface. At the top left, the title "CCW Workbench" is displayed. Below it are two empty rectangular boxes with red arrows pointing down to the "Cohort Library" and "Finder Files" menu items in the navigation bar. In the top right corner, the text "Welcome, Workbench" is visible, with a "Sign Out" button and an empty box with a red arrow pointing left towards it. The navigation bar includes "Home", "Cohort Library", "Finder Files", and "Query Requests", with a red arrow pointing left from an empty box towards "Query Requests". The main content area features a "Welcome to the CCW Workbench application" heading and a paragraph of introductory text. At the bottom, a footer contains four links: "Contact Us", "Privacy Policy", "Accessibility", and "Workbench User Guide". Red arrows point from empty boxes above each of these links to the links themselves.

CCW Workbench

Welcome, Workbench

Sign Out

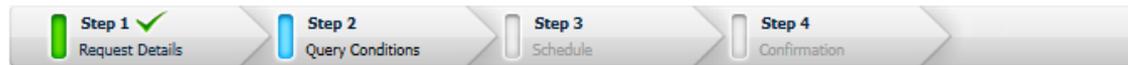
Home Cohort Library Finder Files Query Requests

Welcome to the CCW Workbench application

Welcome to the Chronic Condition Data Warehouse (CCW) Workbench application. This tool will allow users to upload a finder file of beneficiaries to be used to select utilization data from the CCW and extract it for analysis in the SAS work area. Access to the CCW data is based upon the user's role and Data Use Agreement (DUA).

Contact Us Privacy Policy Accessibility Workbench User Guide

Workbench – Query Request Screens – File Selection



Add one or more Query Definitions to be executed in your Query Request. Select a File Type, select one or more years of data, and select the Output Files to include in your Query Definition. Available File Types and Years are determined by your DUA. Note that you may only save changes when you are not actively adding or editing a Query Definition.

* indicates required field(s)

1 Select File Type: *
Enrollment Beneficiary

2 Select Year(s): *

- 2010
- 2009
- 2008
- 2007
- 2006
- 2005
- 2004
- 2003
- 2002
- 2001
- 2000

[Select All](#)

3 Select Output File(s): *

- Beneficiary Records

[Select All](#)

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CCW Statistician Performs Data Output Review

- To protect the confidentiality of Medicare and Medicaid beneficiaries, CCW performs data output review prior to release from the Data Enclave
- Avoids disclosure or perceived disclosure of protected data
 - PHI
 - PII
 - Small cell sizes



Beneficiary Summary Dashboard – In Development

- Dashboard will present statistical views of information on the enrollment, utilization and spending for Medicare beneficiaries
- Report tabs will consist of:
 - Demographics by HRR
 - Demographics by State
 - Cost & Utilization
 - Part D Measures by State
 - Availability: 1999-2011

CCW Data Websites

➤ WWW.RESDAC.ORG



➤ WWW.CCWDATA.ORG



Medicare Current Beneficiary Survey (MCBS)

- The MCBS is a continuous, multipurpose, in-person survey of a representative national sample of the Medicare population.
- Goals of the MCBS are to:
 - Provide important information on Medicare beneficiaries that is **not available in CMS administrative data**;
 - Determine expenditures and sources of payment for all services used by Medicare beneficiaries, including copayments, deductibles, and non-covered services;
 - Ascertain **all types** of health insurance coverage and relate coverage to sources of payment; and
 - Track changes over time, such as changes in health status, spending down to Medicaid eligibility.

MCBS Contents

- Demographics
- Health status and functioning
- Cost of care
- Preventive services
- Access to, satisfaction with, and usual source of care
- Health insurance
- Household or facility characteristics
- Survey weights
- Community/ Institutional timeline
- Event specific information:
 - Inpatient/Outpatient
 - Provider
 - Drug
 - LTC
 - SNF
 - Dental

MCBS Data Files

Access to Care:

- Point in time
- Always enrolled
- No *survey-reported* cost and utilization included
- No imputation
- n = 15,500

Cost and Use:

- Entire calendar year
- Ever enrolled
- Include costs and utilization and event-level info.
- Imputation
- n = 12,000

New to MCBS & Coming Soon!

- “Ever enrolled” Weights for *Access to Care 2012* File
 - Will allow researchers to use *Access to Care* data to produce estimates that not only represent the continuously enrolled, but also those that had limited enrollment during the year (e.g., new enrollees, deceased, etc.).
- Accountable Care Organizations
 - MCBS will oversample for ACO members in 2013 and hopes to identify ACO members as part of our annual files (starting in Fall 2014 with the release of our *Access to Care 2013* file).
- Data Briefs and MCBS User Training
 - Please visit our website and review data briefs released with each MCBS research file.
 - *Coming soon!!* Downloadable presentations & training slides on key components of the survey (e.g., MCBS research files, MCBS survey weights, etc.).

New and/or Health Reform-related Content/Questions

- Care coordination
- Patient activation
- Electronic health record use by provider of care
- Satisfaction, access to care, and usual source of care
- Knowledge and use of preventive services
- Mobility and Use of Transportation Services
- Premiums
- Out of pocket spending
- Enhanced race/ethnicity reporting
- Self-reported health outcomes (e.g., ADLs, health status, etc.)

MCBS Data Products

➤ MCBS Research Files

- Available in .SAS or .TXT formats
- Data broken out into segments (or RICs) by content area (e.g. Admin., Health Status, etc.)
- Files available for the following years: **Access to Care** (1991-2011); **Cost and Use** (1992-2009) – *2010 Just Released!*

➤ MCBS Data Tables

- Includes weighted population statistics on Medicare population and subpopulations using MCBS research file.
- Useful for program statistics, benchmarking, program monitoring, etc.

➤ Questions about and how to obtain MCBS data?

- ResDAC – For general questions and to purchase research files contact CMS' Research Data Assistance Center (ResDAC), www.resdac.org.
- MCBS Website – MCBS data tables, codebooks, questionnaires, and other information can be viewed and downloaded at the MCBS website (www.cms.hhs.gov/mcbs).