



Database & Methods Cyberseminar Series

Session 2: Requesting Approval for Access to VA Data

November 6, 2017

Linda Kok, MA

VA Information Resource Center

Poll #1: Your role as a data user

What is your role in research and/or quality improvement?

- Investigator, PI, Co-I
- Data manager, analyst, or programmer
- Project coordinator
- Other – please describe via the Q&A function



Poll #2: Your experience with VA data

How many years of experience do you have working with VA data?

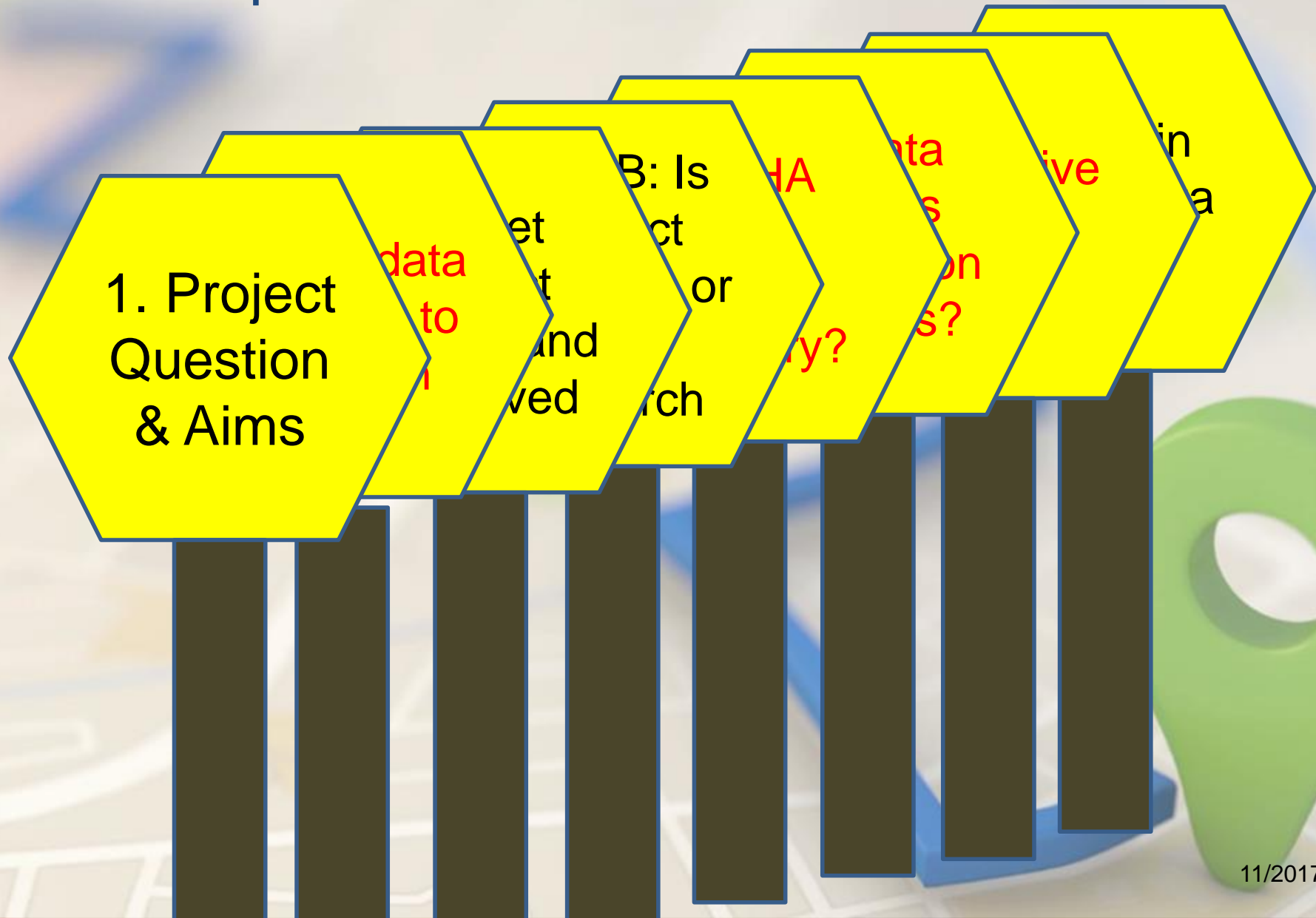
- One year or less
- More than 1, less than 3 years
- At least 3, less than 7 years
- At least 7, less than 10 years
- 10 years or more



Today's objective

*The purpose of this cyberseminar is to
provide an introduction to
requesting approval for access to VA data*

Road map to research data access




Session roadmap

2. Find data
to match to
question

5. VHA
Data
Access
Category?

6. Data
access
permission
process?

7. Receive
data



2. Find data
to match to
question

Types of data: Examples

Patient health records (EHR)

Allergy, Lab tests, Lab results,
Echocardiogram, Immunization,
Inpatient, Outpatient, Pharmacy,
Radiology
Mortality
Diagnosis/treatment

Providers

Healthcare providers, specialties

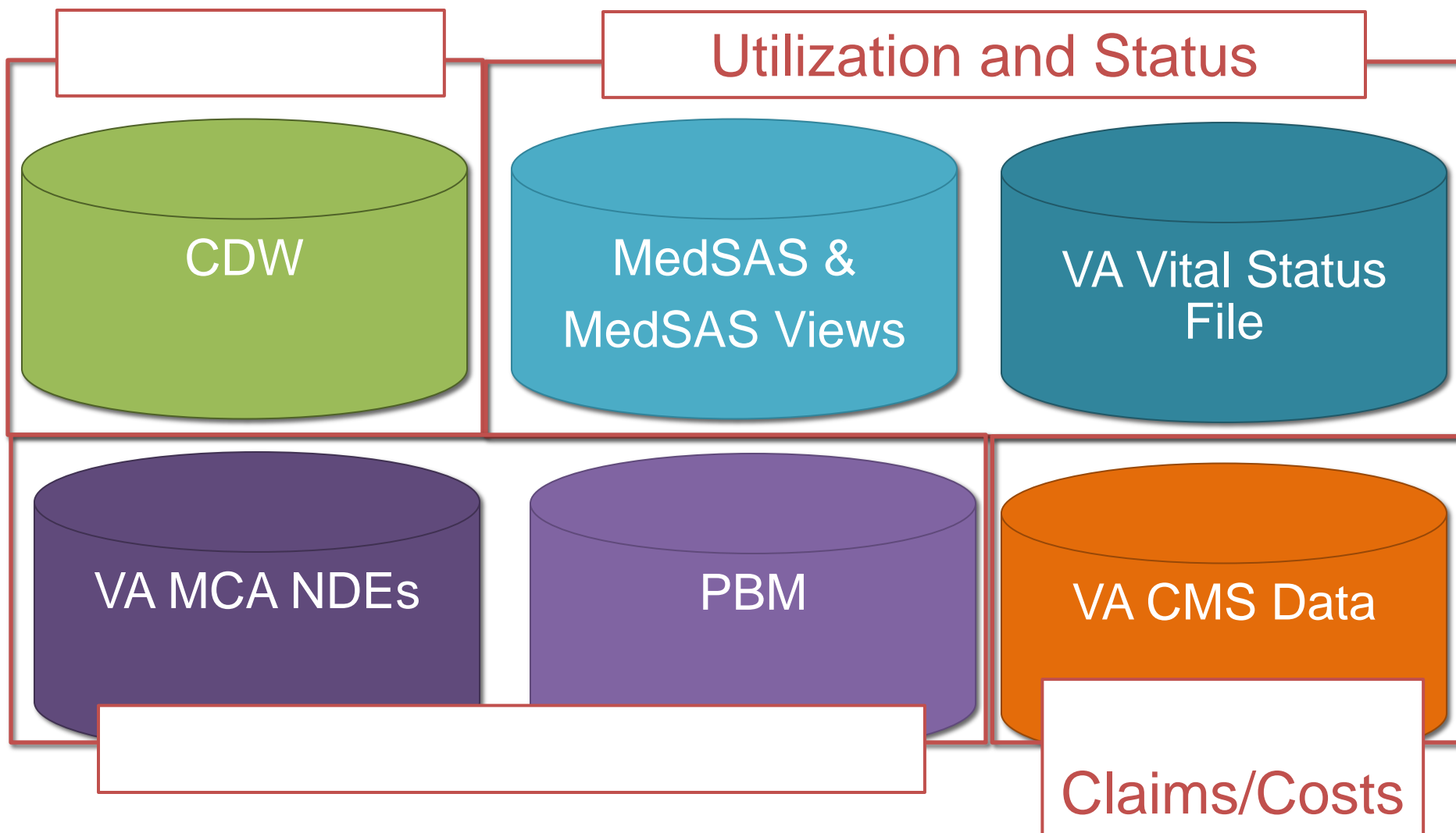
Locations of care

Facilities
Size, complexity scores

Patient care management

Appointments, Consults, Recall
Reminders, Waitlists
Community care outside the VA
Primary care management

Reminder on commonly used VA data sources



Additional VA data sources - examples

Special populations

Prosthetics

Spinal Cord
Injury

Traumatic Brain
Injury

Oncology

Geriatrics

Mental Health



Department of Veterans Affairs VHA Data Portal

Data Sources

Data Access

Tools & Applications

Resources

Training

Policy & Admin

Support

Welcome to the



INTRANET

Search All VA Web Pages

Search

» Open Advanced Search

Report Broken Link

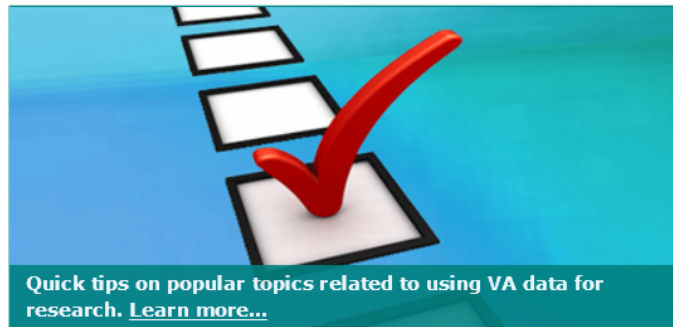
The VHA Data Portal promotes and supports the needs of VHA researchers by providing information from multiple sources in a comprehensive knowledge base to enhance user experience.

The one-stop-shop

Our home page design has been updated to provide information you need. Each page provides access information and other data use need, or use the resources by category. The

VA INFORMATION RESOURCE CENTER (VIRec)

VIRec Home
VA/CMS Home
About Us
New Users of VA Data
FAQs
Acronyms
HelpDesk
Report Broken Link



Quick tips on popular topics related to using VA data for research. [Learn more...](#)

Data Issues Brief, October 2017

Upcoming Cyberseminars

Real SSN Data Request Process

VA REDCap Project

Data Tip of the Month



New Data



Research



Operations
Improvement



CONVERSATIONS ABOUT VA DATA
HSRData Listserv



CURRENT VA DATA NEWS
Data Issues Brief



EXPERIENCES FROM THE FIELD
Researcher's Notebook

GATEWAY TO DATA RESOURCES

New from VIRec

New CDW Factbooks

The latest CDW Factbooks contain technical, clinical, and/or procedural descriptions of tables, columns, and values.

- [LabChem 2.0 Domain](#)
- [Inpatient 3.0 Domain \(Part I - Inpatient\)](#)
- [Patient Associated 1.0 Domain](#)

The Researcher's Notebook #9

This issue is devoted to clarifying the diverse content found in the records of the three main tables of CDW's Outpatient Domains: Outpat.Visit, Outpat.Workload and Outpat.VisitLogic.

VIRec Resources

Learn about VA data:

- + Data Sources
- + Data Topics
- + Data Tools

[VA/CMS Data for Research Project](#): Data custodian for CMS and USRDS data for VA research.

[Factbooks](#): Describe tables, columns, and values in select CDW Domains.

[Research User Guides](#): Detailed information on select data sources, including variable descriptions.

Session roadmap

5. VHA
Access
Category?

6. Data
access
permission
process?

7. Receive
data

[Data Sources](#)[Data Access](#)[Tools & Applications](#)[Resources](#)[Training](#)[Policy & Admin](#)[Support](#)

Welcome to the VHA Data Portal

The VHA Data Portal promotes a knowledge-sharing culture that supports the needs of VHA data users. The Portal integrates information from multiple sources into a single location to promote a comprehensive knowledge base and to facilitate a positive end-user experience.

The one-stop-shop for data users' needs.

Our home page design has recently changed to help get you the information you need. Each one of the badges below links to access information and other relevant resources for a particular data use need, or use the new top navigation menu to locate resources by category. [Tell us what you think.](#)



New Data User



Research



Operations & Quality Improvement



Upcoming Events

VIReC Cyberseminars

Nov 06: [Requesting Approval for Access to VA Data](#) (Kok, L)

Nov 21: [Examining Women Veterans' Experiences and Perceptions of the Veterans Choice Program](#) (Mattocks, K)

Dec 04: [Measuring Veterans' Medicare Health Services Use](#) (de Groot, K)

VINCI Cyberseminars

Nov 09: [VINCI OMOP: Use and Aggregation of OMOP Standardized Vocabularies for Administrative Codes and Medications](#) (Matheny, M)

VINCI Happy Hour

3rd Wednesday Every Month at 3 PM ET

VINCI in its continuing efforts to assist VHA data users will be holding its VINCI Happy Hour open question and answer forum every 3rd Wednesday of the month from 3:00PM to 4:00PM ET to field questions from our customers on a range of topics. Click [here](#) to join the Lync meeting and call 855-767-1051 code 22265684.



News

Tell VIReC your data story!

[Data Sources](#)[Data Access](#)[Tools & Applications](#)[Resources](#)[Training](#)[Policy & Admin](#)[Support](#)[Data Access](#) ► [Research Access](#)**Did You Know?**

Research data users may request access to CDW data with either real or scrambled SSNs. There are specific additional access requirements for Vital Status and DSS NDE data domains.

Research Access[Overview](#)
[Access](#)
[Data Sources](#)**Tips for Requestors**

Research data users do not access CDW data directly. CDW Data Managers prepare data extracts that can be used in the VINCI environment or on local VHA network servers as indicated.

Research Access

Overview

VHA Researchers can request access to VHA data sources and data access tools for a research protocol approved by a VA Research and Development (R&D) Committee and reviewed by an Institutional Review Board (IRB). VHA data, along with other types of health information, enable VHA investigators to conduct groundbreaking research that improves the delivery of health care to Veterans and the general public.

Note: The following resources provide information on determining whether a VHA operations activity constitutes research:

- [Research vs Operations Decision Tool](#)
- [VHA Handbook 1058.05: VHA Operations Activities That May Constitute Research](#) (Oct 2011)

Types of Data Access

Expand the options below to learn more about the types of VHA data access available for approved research projects.

[+ Expand All](#)[+ Direct Access](#)[+ Data Extracts](#)

Requesting Access



















Access to data sources and data access tools is available through several request processes, including:

- [Patient Care Services \(PCS\) Request Process](#)
- [Pharmacy Benefits Management \(PBM\) Request Process](#)

Data Source Request Processes

Expand a data source in the list below to view an outline of its data request process.

+ Expand All

-  ADUSH Enrollment Files
-  AITC Mainframe
-  BIRLS Death File
-  CDW Data
-  HERC Cost Data
-  Homeless Registry
-  MCA (formerly DSS) NDEs
-  MCA (formerly DSS) Web Reports
-  Medical SAS Inpatient & Outpatient Data Sets
-  Non-VA Medical Care (formerly Fee Basis) Files
-  NPPD
-  OEF/OIF/OND Roster
-  Pi2
-  PBM Database
-  PSSG Geocoded Enrollee Files
-  VA/CMS Data for Research
-  VETSNET File
-  Vital Status File

Data Source Request Processes

Expand a data source in the list below to view an outline of its data request process.

+ Expand All

- + ADUSH Enrollment Files
- + AITC Mainframe
- + BIRLS Death File
- + **CDW Data**
- + HERC Cost Data
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- + PI2
- + PBM Database
- + PSSG Geocoded Enrollee Files
- + VA/CMS Data for Research
- + VETSNET File
- + Vital Status File
- + VSSC Web Reports

Tools Request Processes

Expand a data access tool in the list below to view an outline of its access request process.

+ Expand All

- + AITC Mainframe Workspace



Data Source	Level of Access	Identifier	Data Format	Type of Access	Request Process
CDW Data	National	Real, scrambled SSN or no SSN	SQL	Extract	DART Request Process
BIRLS Death File	National	Combined Real and Scrambled SSN	SQL*	Extract	DART Request Process
MCA (formerly DSS) NDEs	National	Real or Scrambled SSN or Patient SID	SQL†	Extract	DART Request Process
MCA (formerly DSS) NDEs	National, VISN, Local	Real or Scrambled SSN	SAS†‡	Extract	DART Request Process
Medical SAS	National, VISN, Local	Real SSN or Scrambled SSN	SQL*	Extract	DART Request Process
VETSNET	National, VISN, Local	Real or Scrambled SSN	SQL*	Extract	DART Request Process
Vital Status File	National	Scrambled SSN	SQL	Extract	DART Request Process
Vital Status File	National	Real SSN Crosswalk	SQL	Extract	DART Request Process

* Copies of Mainframe SAS Data Sets in SQL Format.

† Although DSS is now known as MCA, the SQL tables for the MCA NDEs within CDW are under a DSS Schema and still use the DSS name (Example: Dss.ALBCC).

‡ MCA NDE legacy SAS Data Sets.

The [Corporate Data Warehouse \(CDW\)](#) page provides more information about this data source.

Data Access ► Operations Access

Did You Know?

Operational Access request include users who require access for Treatment, Payment, and/or Healthcare Operations. Operations access and Non-Research access is synonymous.

Operations Access

[Overview](#)
[Access](#)
[Data Sources](#)

Tips for Requestors

The ePAS NDS User Guide will provide step-by-step instructions on requesting Operational access.

Operations & Quality Improvement Access

Overview

VA or VHA employees or contractors who require broader access to data in the performance of their official duties under the treatment, payment, and/or healthcare operations provisions of the Health Insurance Portability and Accountability Act (HIPAA) can request access to the data required to perform their jobs. This includes quality assessment and improvement, operational reporting, auditing and general administrative duties.

Note: The following resources provide information on determining whether a VHA operations activity constitutes research.


- [Research vs Operations Decision Tool](#)
- [VHA Handbook 1058.05: VHA Operations Activities That May Constitute Research](#) (Oct 2011)
- [Operations Data Access Policy](#) 

Requesting Access

Access to data sources and data access tools is available through several request processes.

- [Patient Care Services \(PCS\) Request Process](#)
- [Pharmacy Benefits Management \(PBM\) Request Process](#)
- [Local Customer User Provisioning System \(CUPS\) POC Request Process](#)
- [Medicare and Medicaid Analysis Center \(MAC\) Request Process](#)
- [VINCI Workspace Request Process](#)
- The following processes are managed by National Data Systems:
 - [CAPRI / VistAWeb Request Process](#)
 - [Healthcare Operational Request Process](#)

Determining which process to use for requesting access depends on the data source or data access tool:

- Expand a source or tool in the lists below for an outline of its access request process.
-  [View Terms and Definitions](#) used in these outlines.

Note: Operational data users generally receive direct access to VHA data.

Data Source Request Processes

Expand a data source in the list below to view an outline of its data request process.

Data Source Request Processes

Expand a data source in the list below to view an outline of its data request process

+ Expand All

+ ADUSH Enrollment Files

+ AITC Mainframe

+ BIRLS Death File

+ **CDW Data**

+ HERC Cost Data

+ Homeless Registry

+ MCA (formerly DSS) NDEs

+ MCA (formerly DSS) Web Reports

+ Medical SAS Inpatient & Outpatient Data Sets

+ Non-VA Medical Care (formerly Fee Basis) Files

+ NPPD

+ OEF/OIF/OND Roster

+ Pi2

+ PBM Database

+ PSSG Geocoded Enrollee Files

+ VACMS Data for Operations

+ VETSNET File

+ Vital Status File

+ VSSC Web Reports

Tools Request Processes

Expand a data access tool in the list below to view an outline of its access

+ Expand All

+ AITC Mainframe Workspace

Data Source	Level of Access	Identifier	Data Format	Request Process
CDW Data	National	Basic Read Access (AD Group: CDW Full) – permits access to every extracted table on CDW except: <ul style="list-style-type: none"> CDW Production tables SPatient.Spatient SPatient.Spatient Address SStaff.SStaff CDW-RAW tables MCA (formerly DSS) NDE tables * NOTE: VHA Scrambled SSNs and Real SSNs for patients are available only in the SPatient.Spatient table.	SQL	Healthcare Operations Request Process
CDW Data	National	Privileged Read Access (AD Group: CDW SPatient)– permits access to every extracted table on CDW including: <ul style="list-style-type: none"> CDW Production SPatient.Spatient SPatient.Spatient Address tables CDW-RAW MCA (formerly DSS) NDE tables (Scrambled SSNs) * NOTE: Does not permit access to CDW Production table SStaff.SStaff.	SQL	Healthcare Operations Request Process
CDW Data	National	Staff Read Access (AD Group: CDW SStaff) – permits access to every extracted table on CDW Production and CDW-RAW including CDW Production table SStaff.SStaff	SQL	Healthcare Operations Request Process
BIRLS Death File	National	Combined Real and Scrambled SSN	SAS *	Healthcare Operations Request Process
MCA (formerly DSS) NDEs	National	Real or Scrambled SSN or Patient SID	SQL	Healthcare Operations Request Process
MCA (formerly DSS) NDEs	National	Real or Scrambled SSN	SAS *	Healthcare Operations Request Process
Medical SAS	National	Real SSN or Scrambled SSN	SAS *	Healthcare Operations Request Process
VETSNET	National	Real or Scrambled SSN	SAS *	Healthcare Operations Request Process
Vital Status File	National	Scrambled SSN	SQL	Healthcare Operations Request Process
Vital Status File	National	Real SSN Crosswalk	SQL	Healthcare Operations Request Process

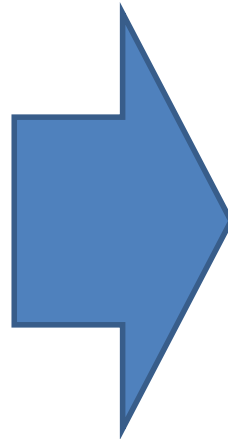
What?



VHA data access requests: *It's complicated!*

Complex Data Organization

- Data use purposes
- Sources
- Host/storage venues
- Record identifiers
- Stewards/ data access managers
- Formats
- Analysis platforms



Complex Access Request Processes

- Types of user privileges
- Multiple request approval processes, forms and documents
- Multiple access & delivery processes

What do you need to know?

- ❑ VHA data access category - data use
- ❑ Record identifier required
- ❑ Number of facilities included in project data
- ❑ Where data are hosted and stored
- ❑ Requirements and approval processes
- ❑ Platform/venue where you will manage and analyze data
- ❑ How you will receive/access your approved data
- ❑ Data formats



5. VHA
Data
Access
Category?



Department of Veterans Affairs VHA Data Portal

[Data Sources](#)[Data Access](#)[Tools & Applications](#)[Resources](#)[Training](#)[Policy & Admin](#)[Support](#)[Data Access](#) ► [Data Access](#)[Data Access Overview](#)[Operations Access](#)[Preparatory to Research Access](#)[Research Access](#)[Medical Advisory Opinions](#)[Access](#)[Veterans Service Officers Access](#)

Quick View

VHA grants access to data and information systems based on how the data will be used.

Data Access

VHA grants access to data and information systems based on how the data will be used. Data access request processes and types of data access granted (e.g., direct access, data extracts, read-only views) depend on the data access category.

How do I request data for research and operations purposes?

VHA maintains patient health information and other data used for a variety of purposes, such as program administration, healthcare quality improvement, program evaluation, and research. Select a category below for information about requesting data access or consult the [Research vs Operations Decision Tool](#) for additional guidance.

- **Operations Access:** VHA employees and contractors require access to data and information systems for healthcare quality assessments, operational reporting, auditing, planning, forecasting, and general administrative duties.
- **Research Access:** VHA researchers with VA approved research protocols require access to data and information systems to conduct research.
- **Preparatory to Research Access:** VHA researchers preparing research proposals require access to data and information systems to determine the feasibility of a proposed study and to demonstrate its significance.

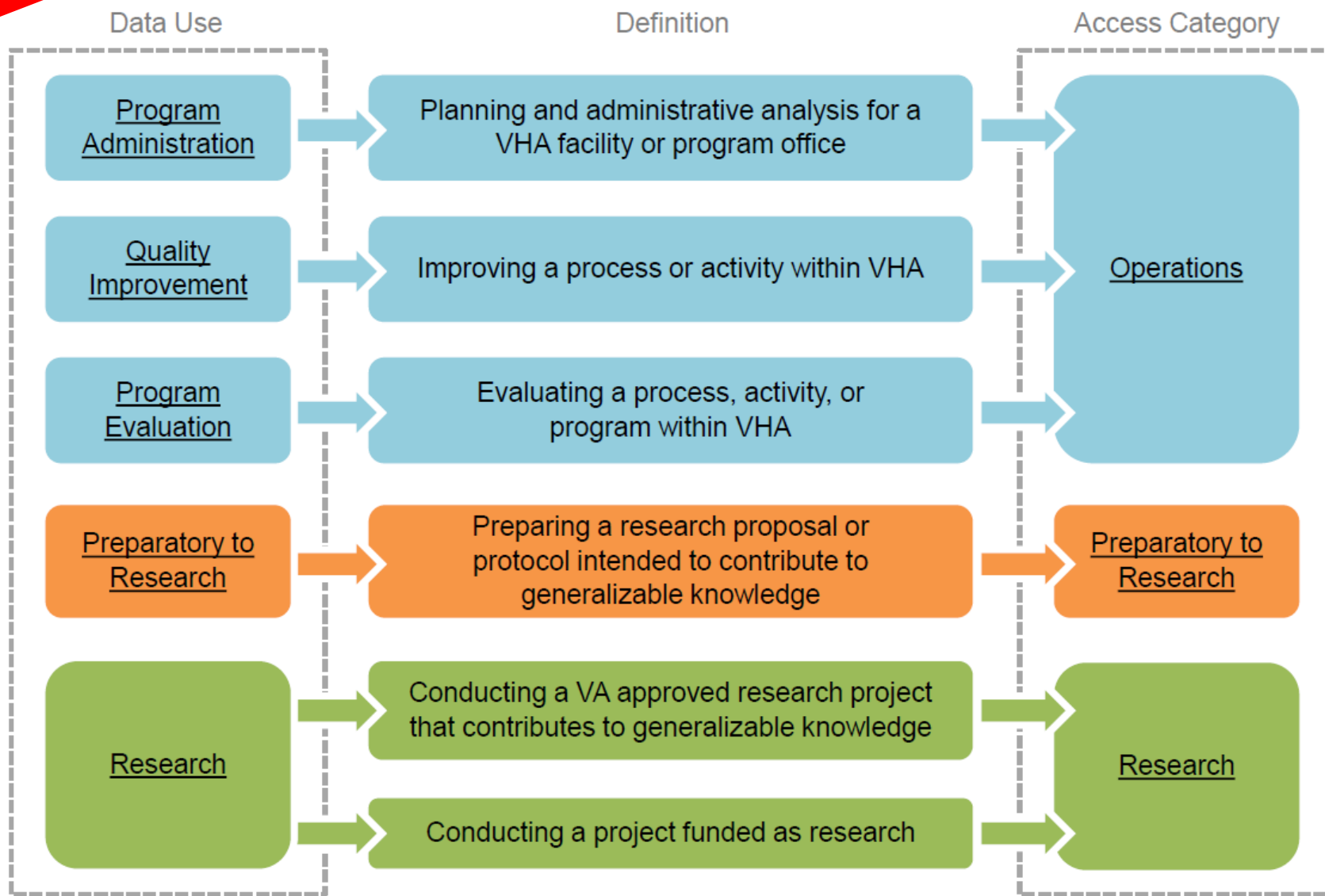
How do I access data for medical advisory reviews?

VISNs and VHA practitioners require access to electronic health records to assist and cooperate with medical advisory reviews requested by VA Regional Counsels. Visit the [Medical Advisory Opinions Access](#) page for instructions.

How do I request data access for Veteran Service Organizations?

Authorized VSO representatives require read-only access to electronic health records to help Veterans prepare claims for VA

Access Category Finder





6. Data
access
permission
process?

What do you need to know?

- ✓ VHA data access category - data use
- ☐ Record identifier required
- ☐ Number of facilities included in project data
- ☐ Where data are hosted and stored
- ☐ Requirements and approval processes
- ☐ Platform/venue where you will manage and analyze data
- ☐ How you will receive/access your approved data
- ☐ Data formats

What do you need to know?

- ✓ VHA data access category - data use
- ☐ Record identifier required
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- ☐ Where data are hosted and stored
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- ☐ How you will receive/access your approved data
- ☐ Data formats

Record identifier required

Identifiers

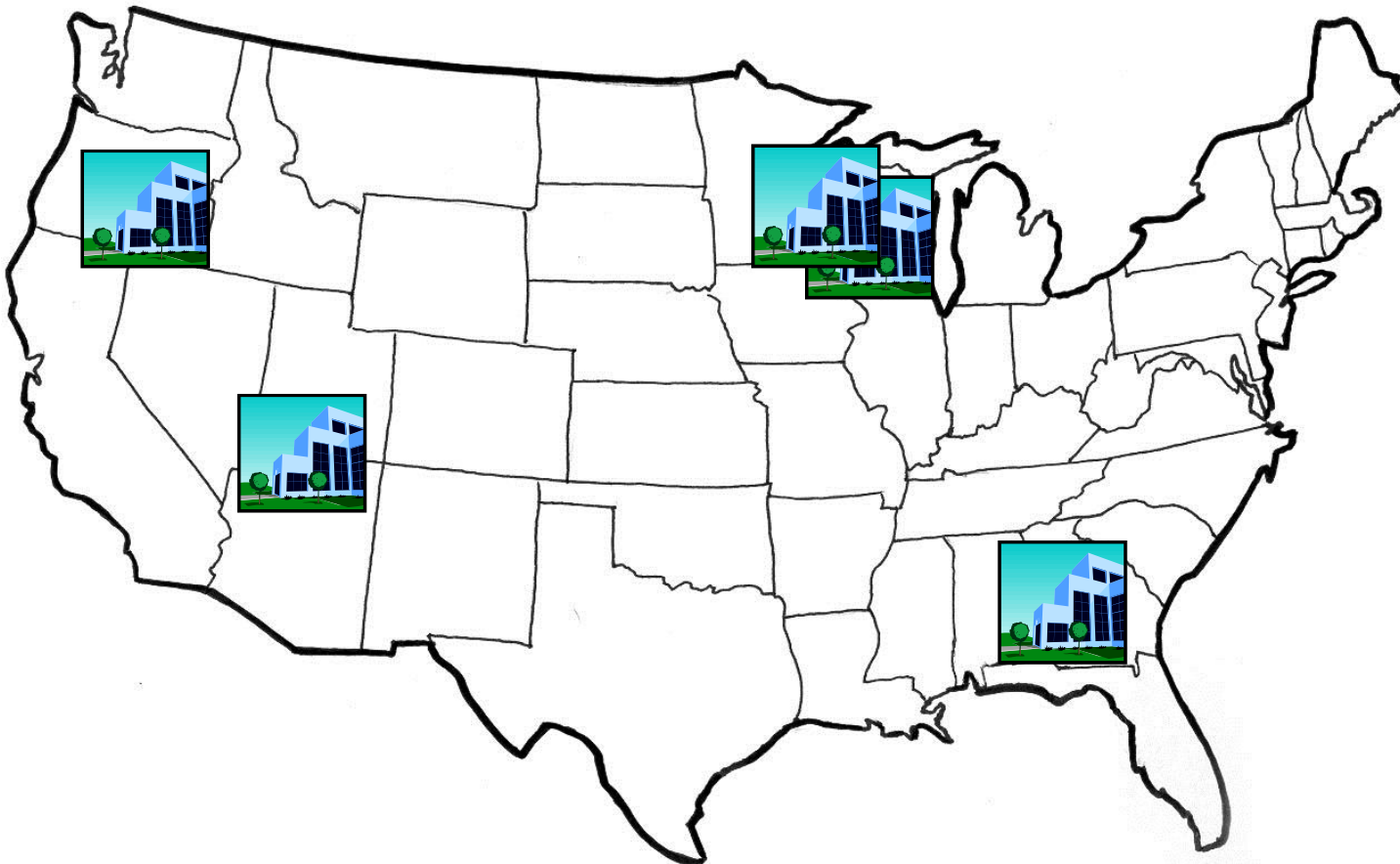
- VA's scrambled SSN
- Real SSN
- ICN
- CMS Beneficiary ID

Reasons driving choice/selection

- Data only available with one type
- Link to primary data collection
- Need to link to non-VA data
- Only CDW data being used

Number/location of facilities included in project data

- Local – Your local VA healthcare facility/medical center
- VISN - Facilities only within your VISN
- National – Any facilities outside your VISN



Where VHA data are hosted and stored

CDW

AITC
mainframe

VHA
program
offices

PBM

CAPRI &
JLV

VINCI

MAC

VIReC

VSSC

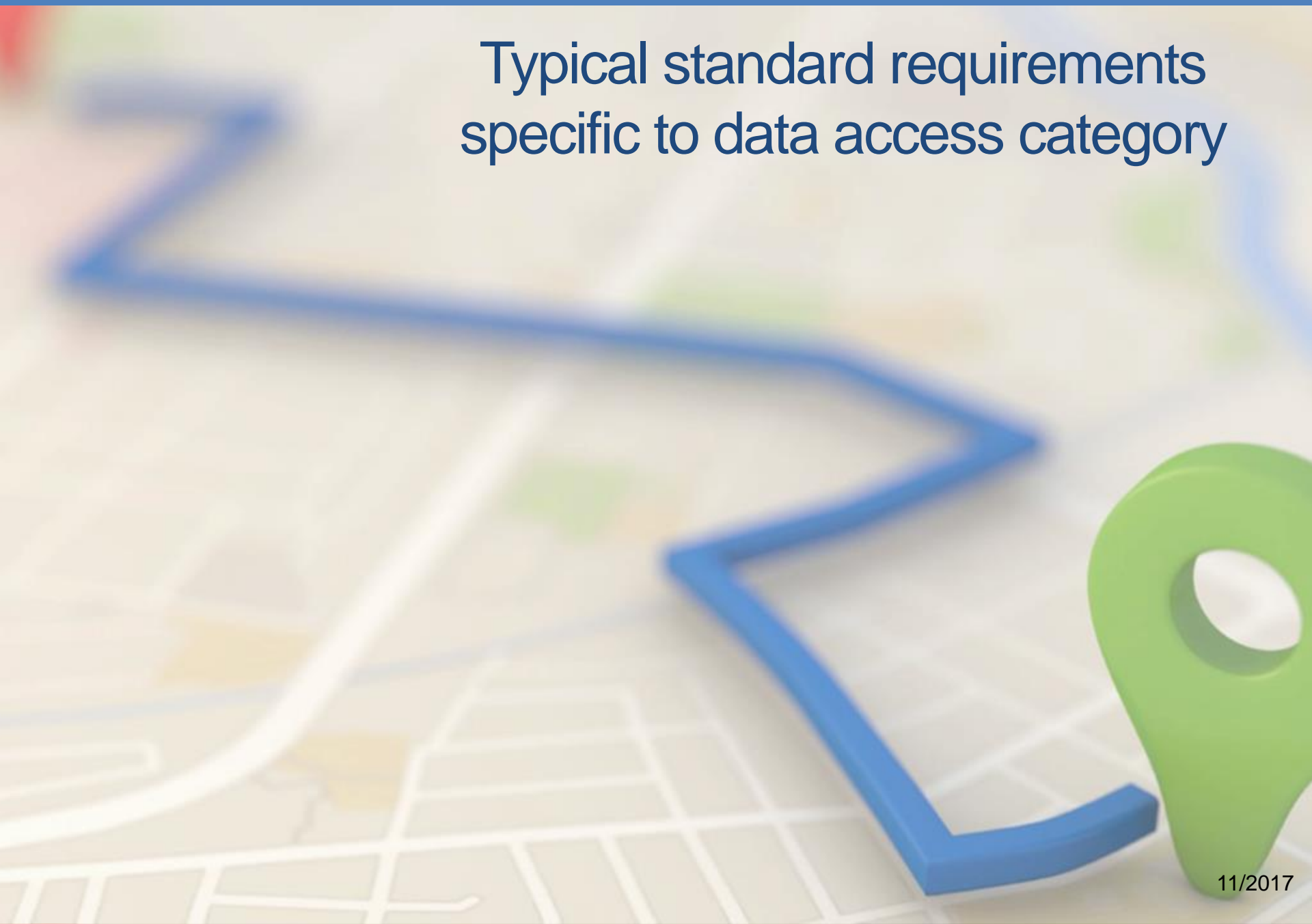
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What do you need to know?

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- ❑ Data formats

Typical standard requirements
specific to data access category



Standard Requirements: Operations

Online application

- Supervisor approval
- ISO approval

Standard Requirements: Research

Project documents and approvals

- Research Study Institutional Review Board (IRB) approval letter(s)
- Research and Development Committee approval letter(s)
- Research study protocol
- Where required by IRB or ORD
 - Sample Informed Consent or Waiver of Informed Consent
 - IRB Approved HIPAA Authorization or Waiver of HIPAA Authorization
 - Real SSN Access Request Form

Standard Requirements: Preparatory to Research Memo

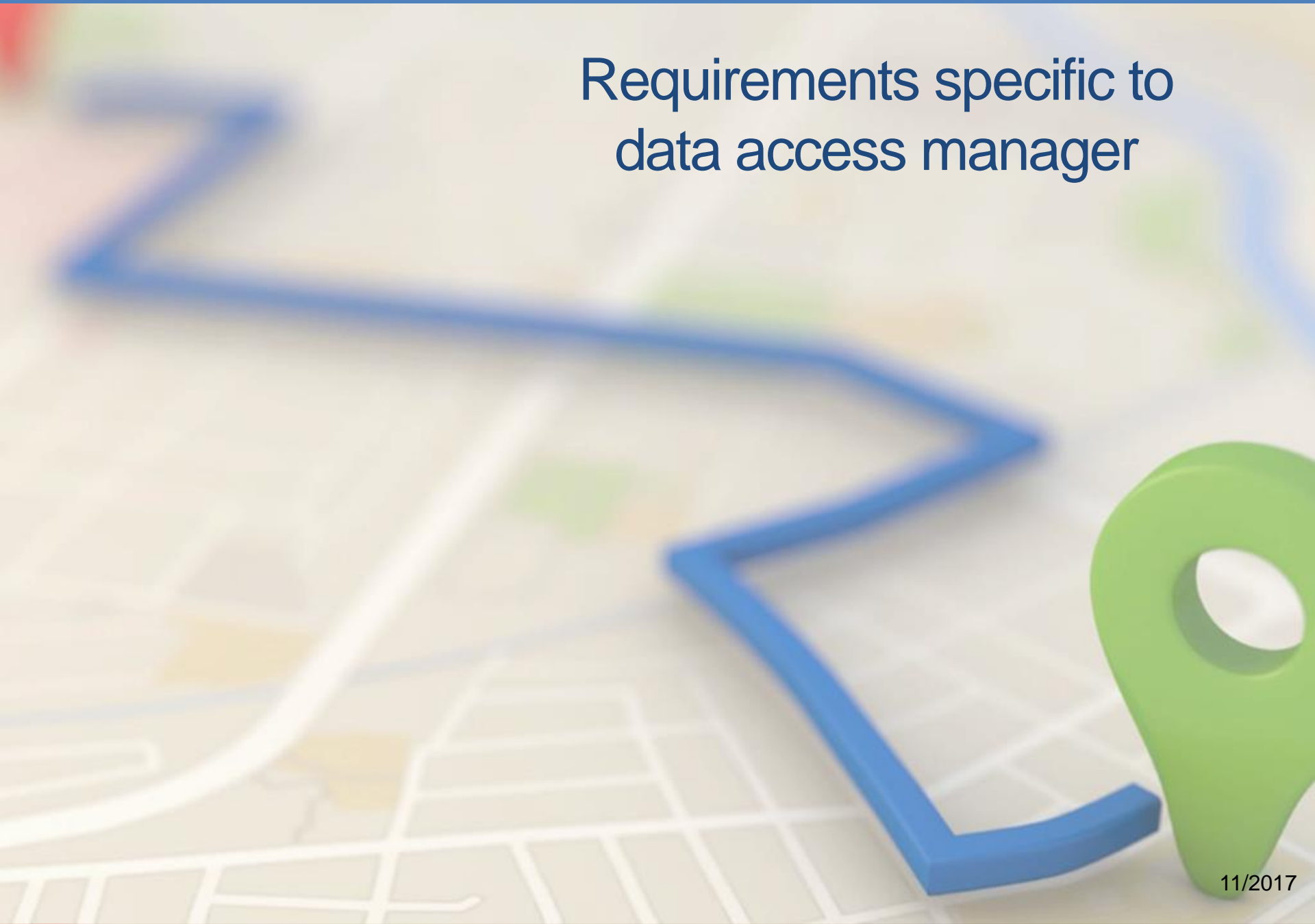
Information

- The proposed topic/ protocol name
- Data access timeframe
- Brief summary of the study objectives
- Explanation of the intended use of the data to prepare the proposal:

Affirmations

- Requesting access only to develop a research proposal/protocol
- Only aggregate data will be recorded and only used for background information;
 - Individually identifiable information will not be recorded (retained);
 - Data reviewed will not be used for contacting or recruiting subjects;
 - Data will not be reused for any other purpose

Requirements specific to data access manager



Examples - Data access managers & sources

NDS (DART)

- CDW
- MCA NDEs
- MedSAS Real SSN

VIReC

- Medicare
- Medicaid

PBM

- Pharmacy Rx Fills

PCS

- Prosthetics
- Spinal Cord Injury
- RAIMDS data

CUPS POC

- MedSAS – mainframe Scrambled SSN
- VSSC Scrambled SSN

Research: Ex. NDS DART forms on Data Portal – research

- Research Request Memo

Department of Veterans Affairs Date: <input style="width: 150px;" type="text"/> From: Principal Investigator <input style="width: 150px;" type="text" value="Insert Name of Principal Investigator"/> Subj: Research Data Request Memo for: <input style="width: 250px;" type="text" value="Tracking Number - Name of Protocol"/> To: Director, National Data Systems The following information is required and all signatures must be obtained before any review of this request can take place: Are all participants requesting access a VA employees or WOC employees? <input type="checkbox"/> Yes <input type="checkbox"/> No Is this request for data use for a VA research study (includes pilot studies)? <input type="checkbox"/> Yes <input type="checkbox"/> No Is this request for activities preparatory to research? <input type="checkbox"/> Yes <input type="checkbox"/> No Select the type(s) of data needed: <input type="checkbox"/> Real SSN <input type="checkbox"/> Scrambled SSN <input type="checkbox"/> PHI but No SSN Is access to CAPRI / VistAWeb being requested? <input type="checkbox"/> Yes <input type="checkbox"/> No Is AITC Main Frame access being requested? <input type="checkbox"/> Yes <input type="checkbox"/> No Is access to VSSC and/or MCA Web Reports being requested? <input type="checkbox"/> Yes <input type="checkbox"/> No Will any requested data be transferred outside of the VA? <input type="checkbox"/> Yes <input type="checkbox"/> No Will the data be stored in the VINCI Environment? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Both	<h2 style="margin: 0;">Memorandum</h2>
<div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> Please describe the data you are requesting. The data requested must reflect data discussed in the protocol or HIPAA waiver if applicable and selected in DART. </div>	

<http://vaww.v>

Research: Ex. NDS DART data source forms

REQUESTED DATA SOURCES

Corporate Data Warehouse (CDW)

SQL Format

- ☒ CDW Production Data
- ☒ CDW Raw Domains
- ☐ CDW MCA (formerly)
- ☐ MedSAS Files included
- ☒ TIU Text Notes (Required)
- ☐ Vital Status Files (incl)

Mainframe - Access

- ☐ BIRLS Real SSN (110JJ02)
- ☒ MedSAS including VetsNet Files for National Level Real SSN (1100TT01)

CDW DOMAIN CHECKLIST

Research Protocols typically request data from the CDW Patient Domain within the Patient Domain

CD

A

A

C

C

D

E

H

H

Ir

Ir

L

L


N

N

O

P

Department of Veterans Affairs		RESEARCH ACCESS TO VHA ELECTRONIC HEALTH RECORDS	
User Information			
1. Last Name, First Name, Middle Name, Suffix		2. VA E-Mail Address	
3. Job Title		4. Work Phone (Include Area Code)	5. Station (Facility) Number
6. Full Social Security Number	7. Date of Birth (MM/DD/YYYY)	8. ISO Name	9. ISO E-Mail Address
10. Protocol Name		11. DART Tracking Number	

RULES OF BEHAVIOR FOR ACCESS AND USE OF DATA FROM VHA VITAL STATUS FILES	
 <p>The following rules of behavior apply to everyone, e.g., VHA employees, contractors, and business partners, with access to data from the VHA Vital Status File from National Data Systems.</p>	
<p>The VHA Vital Status File (VSF) contains data from the Centers for Medicare and Medicaid Services (CMS) that have been provided for use in the VHA. These CMS data contain sensitive information including the personal health information of Veterans and non-Veterans. CMS can revoke the privilege for use of all Medicare data within VA for any loss or misuse of this data and as such, have the potential to cause great risk to Veterans, employees and the Agency.</p>	
<p>Because of this risk, users must take a heightened responsibility for protection of the data and because written guidance cannot cover every contingency, personnel are asked to go beyond the stated rules, using their best judgment and highest ethical standards to guide their actions.</p>	
<p>It is the responsibility of the user to ensure that the data is used in accordance with the rules of behavior and ethical standards.</p>	
<p>NAME OF INDIVIDUAL</p>	

Operations: QI, PE data request : Ex. NDS ePAS

operations - online ePAS form

OFFICE OF INFORMATION AND TECHNOLOGY

VHA NDS Access Form for Health Care Operations

Please click on the link for further guidance on completing this form: [NDS ePAS User Request Guide](#)

Request: **Corporate Data Warehouse (CDW)** | VSSC and MCA Web Reports | Mainframe Access | CAPRI / VistAWeb | Comments

Employee Information

Full Legal Name:
(Last Name) (First Name) (Middle Initial)

Job Title:

Email Address:

Active Directory Name with Domain:

Work Telephone Number:

Employee Agency:

Employee Type:

Employee Number:

Approver Information

Supervisor:
(Name) (Email)

ISO Verification Information

Information Security Officer:
(Name) (Email)

[ISO Locator](#)

Purpose of Use

Purpose of Use:

- ☐ Payment
- ☐ Treatment
- ☐ Healthcare Operations
- ☐ Oversight Activities (OIG Use Only)
- ☐ Audit & Evaluation Activities
- ☐ Cost Analysis
- ☐ Other

Data Sources

- ☒ Corporate Data Warehouse (CDW)
- ☒ VSSC and MCA Web Reports
- ☒ Mainframe Access
- ☐ Operation Enduring Freedom / Operation Iraqi Freedom / Operation New Dawn Roster
- ☒ CAPRI / VistAWeb

Duration of Access

Duration of Access:

Acknowledgement

By signing below, I affirm that I will notify National Data Systems (NDS) of any change to the requestor's position or duties as related to the requestor's access. I also affirm that the requestor will stay current on the required training to view Protected Health Information. I acknowledge that all data handling practice will be in accordance with the CDW Best Practice Guide. For the duration of this use, the requestor will use the provided CDW environment (the National server environment at the VA Austin Information Technology Center(AITC), the Regional, and VISN servers at the Regional Data Center, the VINCI environment) for this data. Data will only be removed in the form of reports. I acknowledge the data requested will only be used for Operational activities and not Research activities. For additional guidance, please refer to the following link on what constitutes operations and research activities: http://www.va.gov/ORO/Docs/Guidance/1058_05_Non_Research_Operations_Chart_01_24_2012.pdf. It is the responsibility of BOTH the user and the supervisor to ensure the VA Privacy & Information Security & Awareness & Rules of Behavior (VA10176) and Privacy and HIPAA Focus Training (VA10203) training is completed annually.

Affirmation:

☐ By checking this check box, I affirm that I have read and understood the above. I certify that this access will not be used for research activities. I understand my responsibilities. I will comply with the rules of behavior for the use of VA/CMS data.

Privacy Act Statement

Research: VIREC VA/CMS standard forms - email



VA/CMS DATA



FOR RESEARCH



PROJECT INFORMATION AND AUTHORIZATION

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VA/CMS DATA



FOR RESEARCH



DATA SECURITY COMPLIANCE

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VA/CMS Data from VIREC

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VA/CMS DATA



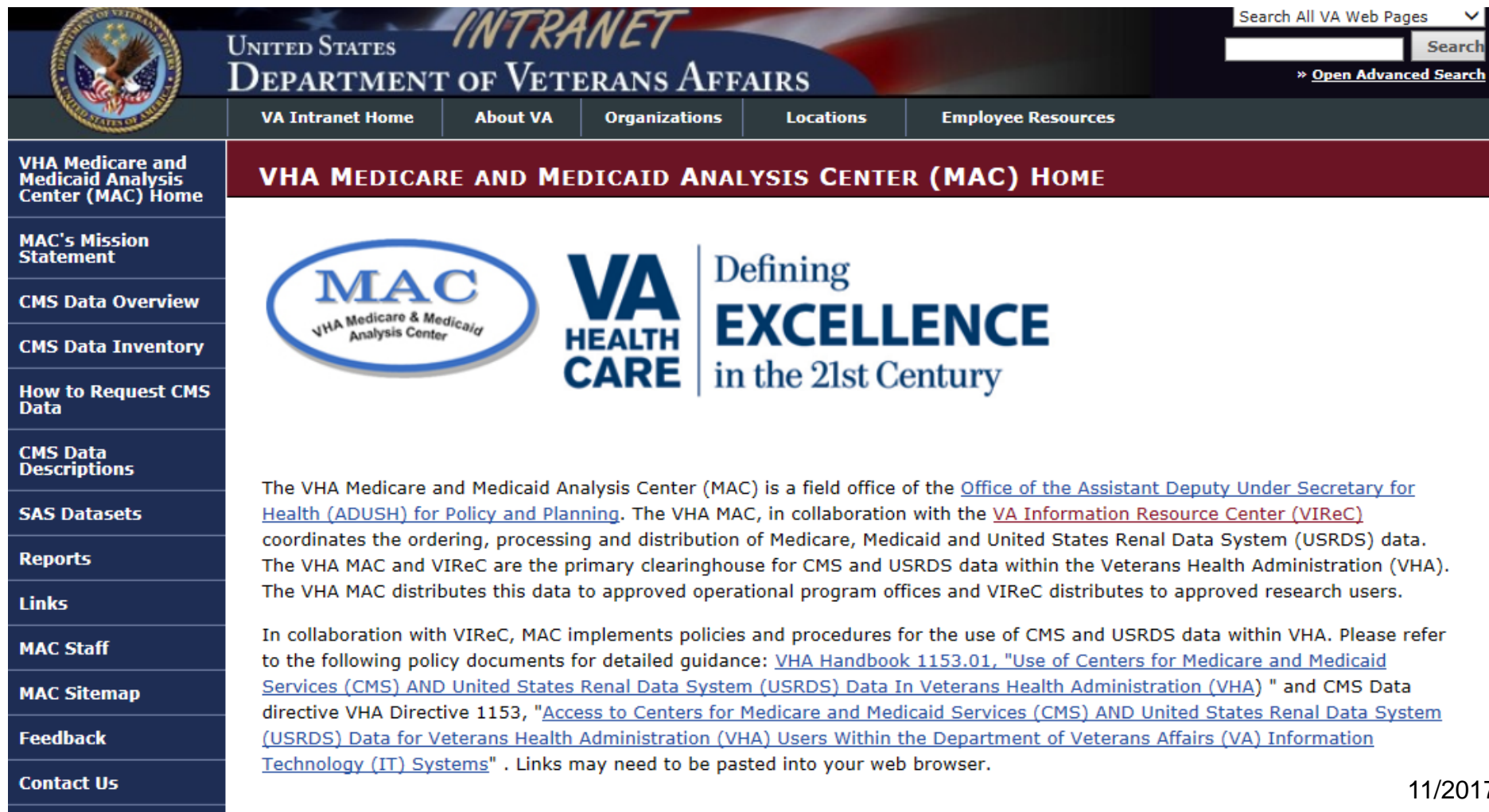
FOR RESEARCH

DATA DESCRIPTION

CMS/USRDS Data for Veterans Only

Operations: MAC VA/CMS process

- <http://vaww.va.gov/medicareanalysis/>



UNITED STATES DEPARTMENT OF VETERANS AFFAIRS

Search All VA Web Pages

Search

» Open Advanced Search

VA Intranet Home About VA Organizations Locations Employee Resources

VHA MEDICARE AND MEDICAID ANALYSIS CENTER (MAC) HOME

MAC
VHA Medicare & Medicaid Analysis Center

VA HEALTH CARE

Defining **EXCELLENCE** in the 21st Century

The VHA Medicare and Medicaid Analysis Center (MAC) is a field office of the [Office of the Assistant Deputy Under Secretary for Health \(ADUSH\) for Policy and Planning](#). The VHA MAC, in collaboration with the [VA Information Resource Center \(VIREC\)](#) coordinates the ordering, processing and distribution of Medicare, Medicaid and United States Renal Data System (USRDS) data. The VHA MAC and VIREC are the primary clearinghouse for CMS and USRDS data within the Veterans Health Administration (VHA). The VHA MAC distributes this data to approved operational program offices and VIREC distributes to approved research users.

In collaboration with VIREC, MAC implements policies and procedures for the use of CMS and USRDS data within VHA. Please refer to the following policy documents for detailed guidance: [VHA Handbook 1153.01, "Use of Centers for Medicare and Medicaid Services \(CMS\) AND United States Renal Data System \(USRDS\) Data In Veterans Health Administration \(VHA\) "](#) and CMS Data directive VHA Directive 1153, ["Access to Centers for Medicare and Medicaid Services \(CMS\) AND United States Renal Data System \(USRDS\) Data for Veterans Health Administration \(VHA\) Users Within the Department of Veterans Affairs \(VA\) Information Technology \(IT\) Systems"](#) . Links may need to be pasted into your web browser.

VHA Medicare and Medicaid Analysis Center (MAC) Home

MAC's Mission Statement

CMS Data Overview

CMS Data Inventory

How to Request CMS Data

CMS Data Descriptions

SAS Datasets

Reports

Links

MAC Staff

MAC Sitemap

Feedback

Contact Us

Research: PBM Data Request

Provides custom data extracts for research

*Pharmacy Benefits Management
Strategic Health Care Group
Research Data Request*

The following must be done to obtain PBM v.3 pharmacy data for research purposes:

1. Mail a copy of the IRB approval form and a summary of the study protocol to the following address:

*Attn: Cheryl Benson (119D)
Pharmacy Benefits Management
1st Ave. - 1 Block N. of Cermak Rd.
Bldg 37 Rm 139
Hines, IL 60141*

2. Complete and submit the form that appears when you click the button below:

Submit

QI & PE & Research: Patient Care Services Process

- Requirements include:
 - Data Transfer Agreement (DTA)
 - Brief description of the study
 - List of variables and fields needed & justification
 - PCS Data Security Checklist
- Data request forms and data dictionaries are available on the PCS SharePoint site – different DTA forms for each category

<http://vaww.infoshare.va.gov/sites/OSPM/default.aspx>

- **Point of contact** for DUA requests: [Julie Strickland](#)
- **Questions:** VHA10P4PCSDR@VA.GOV

Operations & Research: CUPS POC - Form 9957

Department of Veterans Affairs		ACCESS FORM	
PRIVACY ACT STATEMENT: The information is solicited under authority of Title 38, United States Code, and Executive Order 9397 and is necessary to accomplish the action requested by the requester, including establishing, modifying or deleting a Customer Account. Furnishing the information on this form is voluntary; however, if the information is not furnished, we will be unable to take further action on your request.			
NOTE: Information from this form is used to establish VA Accounts or to grant access to VA resources.			
ARE YOU CURRENT ON YOUR SIGNED RULES OF BEHAVIOR, CYBER SECURITY AND PRIVACY TRAINING? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		TYPE OF ACCESS <input checked="" type="checkbox"/> ZOS (Mainframe) <input type="checkbox"/> WINDOWS <input type="checkbox"/> EMAIL <input type="checkbox"/> UNIX <input type="checkbox"/> DATABASE <input type="checkbox"/> LAN ACCOUNT <input type="checkbox"/> USD <input checked="" type="checkbox"/> OTHER (Specify) CDW	
		TYPE OF ACTION REQUESTED <input checked="" type="checkbox"/> CREATE NEW CUSTOMER <input type="checkbox"/> MODIFY EXISTING CUSTOMER <input type="checkbox"/> DELETE EXISTING CUSTOMER	
2. CUSTOMER INFORMATION			
A. NAME (Last, First, Middle Initial) Test, Tess		B. CUSTOMER ID 576TESTT	C. TELEPHONE NUMBER (Include Area Code) 708-555-1212
D. STATION (FACILITY) NUMBER 578	E. MAIL ROUTING SYMBOL OR STOP CODE 151v	F. JOB TITLE Health Data Analyst DART # 2013-10-044-D	
G. CONTRACTOR, OR IF TEMPORARY ACCESS, SHOW EXPIRATION DATE (Month, day, year) N/A		H. GOVERNMENT ORGANIZATION, CONTRACTOR NAME EMPLOYER OR OTHER N/A	
I. CONTRACTOR OR OTHER GOVERNMENT ORGANIZATION, OFFICE ADDRESS (Street, City, State, Zip Code) 5000 S Fifth Ave Bldg. 18, Room 106 Hines, IL 60141		J. ACTIVE DIRECTORY (AD) USERNAME vhahintestt	K. ACTIVE DIRECTORY (AD) DOMAIN VHSN12
		L. E-MAIL ADDRESS tess.test@va.gov	
NOTE: See reverse for instructions.			
3. ACCESS REQUESTED			
CHECK APPROPRIATE BOX ADD DELETE	NAME OF FUNCTIONAL TASK CODES: PROFILES, WEB SERVERS, UNIX ACCOUNTS, DATABASE OR OTHER ACCESS	DEFINE LEVEL OF ACCESS REQUESTED OR CONCURRING SYSTEM MANAGER OF RECORD (SMR) DESIGNEE SIGNATURE AND TITLE (If required)	
<input checked="" type="checkbox"/> <input type="checkbox"/>	CDW Raw Domains - Scrambled SSN	John F. Quinn II, Director, NDS	
<input checked="" type="checkbox"/> <input type="checkbox"/>	Mainframe -RealSSN - (As indicated in DART on the Data Sources tab)		
<input checked="" type="checkbox"/> <input type="checkbox"/>	OEF/OIF Roster File		
<input type="checkbox"/> <input type="checkbox"/>			
<input type="checkbox"/> <input type="checkbox"/>			
<input type="checkbox"/> <input type="checkbox"/>			
<input type="checkbox"/> <input type="checkbox"/>			
<input type="checkbox"/> <input type="checkbox"/>			
<input type="checkbox"/> <input type="checkbox"/>			
4. SIGNATURES			
A. REQUESTING OFFICIAL & TITLE Tess Test, Social Science Analyst		B. DATE [Signature]	
C. APPROVING OFFICIAL & TITLE Tess's Supervisor's name & title		D. DATE Linda.kok@va.gov Digitally signed by Linda.kok@va.gov DN: cn=Linda.kok@va.gov Date: 2013.10.23 12:25:41 -05'00'	
E. SECOND APPROVING OFFICIAL & TITLE (If required) ACOS-R's name & title if required by facility		F. DATE [Signature]	
G. NAME AND TITLE OF FACILITY POINT OF CONTACT OR INFORMATION SECURITY OFFICER CUPS POC or ISO name & title		G. DATE [Signature]	
VA FORM 9957 DEC 2012			
All prior editions of VA Form 9957 are not acceptable for submission.			
Adobe LiveCycle Designer 9.0			

Where required:

- Scrambled SSN
- Mainframe MedSAS
- VSSC Web Reports
- ADUSH Enrollment - Mainframe
- Real SSN
- Local MedSAS on Mainframe

[Data Sources](#)[Data Access](#)[Tools & Applications](#)[Resources](#)[Training](#)[Policy & Admin](#)[Support](#)

Welcome to the VHA Data Portal

The VHA Data Portal promotes a knowledge-sharing culture that supports the needs of VHA data users. The Portal integrates information from multiple sources into a single location to promote a comprehensive knowledge base and to facilitate a positive end-user experience.

The one-stop-shop for data users' needs.

Our home page design has recently changed to help get you the information you need. Each one of the badges below links to access information and other relevant resources for a particular data use need, or use the new top navigation menu to locate resources by category. [Tell us what you think.](#)



New Data User



Research



Operations & Quality Improvement



Upcoming Events

VIREC Cyberseminars

Nov 06: [Requesting Approval for Access to VA Data](#) (Kok, L)

Nov 21: [Examining Women Veterans' Experiences and Perceptions of the Veterans Choice Program](#) (Mattocks, K)

Dec 04: [Measuring Veterans' Medicare Health Services Use](#) (de Groot, K)

VINCI Cyberseminars

Nov 09: [VINCI OMOP: Use and Aggregation of OMOP Standardized Vocabularies for Administrative Codes and Medications](#) (Matheny, M)

VINCI Happy Hour

3rd Wednesday Every Month at 3 PM ET

VINCI in its continuing efforts to assist VHA data users will be holding its VINCI Happy Hour open question and answer forum every 3rd Wednesday of the month from 3:00PM to 4:00PM ET to field questions from our customers on a range of topics. Click [here](#) to join the Lync meeting and call 855-767-1051 code 22265684.



News

Tell VIREC your data story!

Session roadmap



7. Receive data

What do you need to know?

- ✓ VHA data access category - data use
- ✓ Record identifier required
- ✓ Number of facilities included in project data
- ✓ Where data are hosted and stored
- ✓ Requirements and approval processes
- ❑ Platform/venue where you will manage and analyze data
- ❑ How you will receive/access your approved data
- ❑ Data formats

Where will you manage and analyze data?

Examples

Data Source	Research	Operations	Prep to Research
Data on CDW- all	VINCI/ Download	CDW Workspace/ Download	VINCI
Data on Mainframe	Mainframe/ Download	Mainframe/ Download	Mainframe/ Download
CMS Data	VINCI/ SAS Grid/ Download	VINCI/ Download	Contact VIREC
PBM Data	Download	Download	Contact PBM
PCS Data	Download	Download	Contact PCS

Download = Transfer to the server/center approved for your local facility

Receiving/accessing your approved data

Direct access to full datasets or domains

Operations access to domains needed

Access on AITC mainframe

Receive data views or extracts of study cohort data

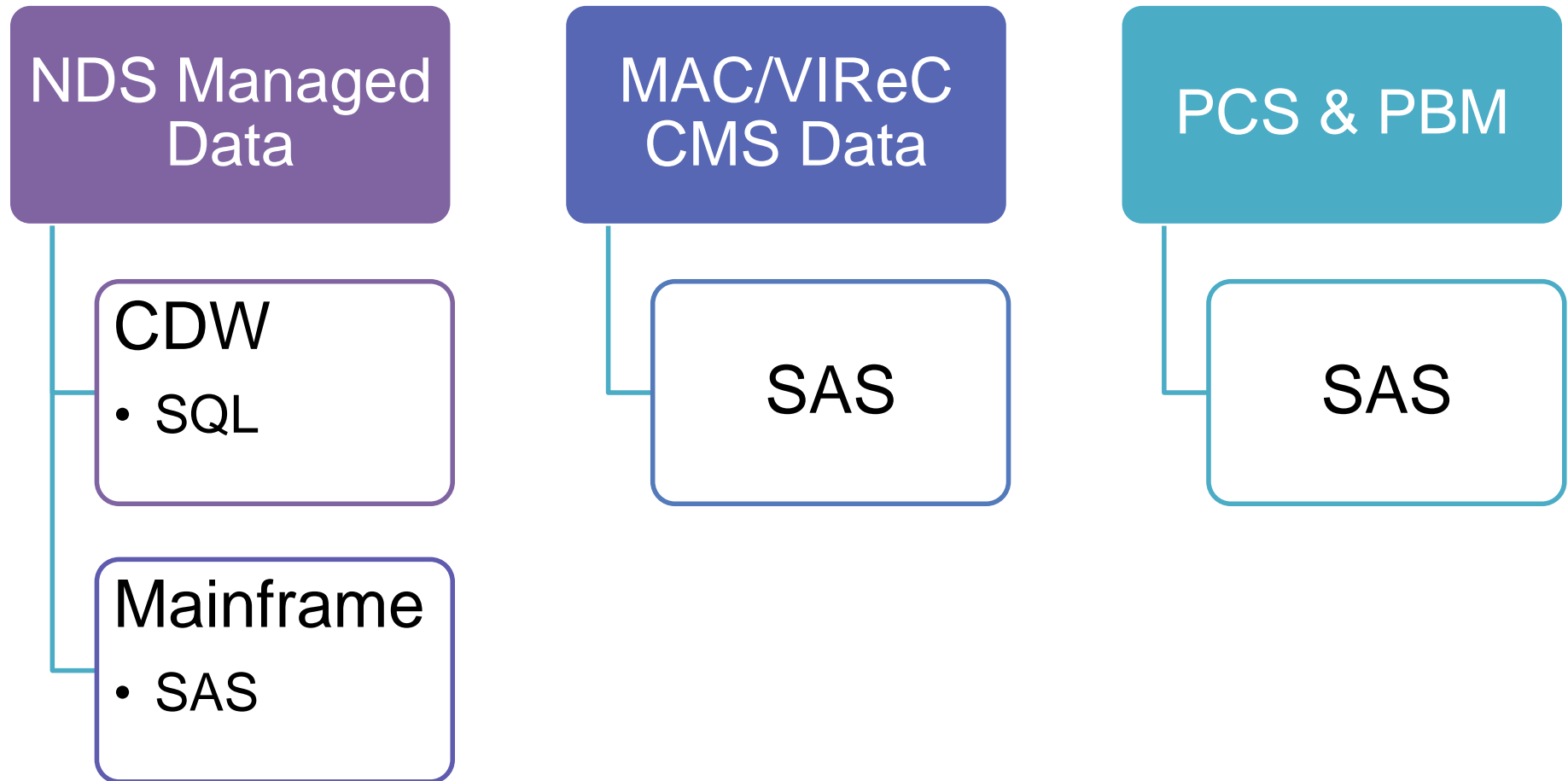
Defining and refining your cohort

Selecting records that match your final cohort

VINCI Workspace

CDW transfer server – for you to pull into your local server

Standard data formats - Examples



What do you need to know to get started?

- ✓ VHA data access category - data use
- ✓ Record identifier required
- ✓ Number of facilities included in project data
- ✓ Where data are hosted and stored
- ✓ Requirements and approval processes
- ✓ Platform/venue where you will manage and analyze data
- ✓ How you will receive/access your approved data
- ✓ Data formats

Resources for your journey

[Data Sources](#)[Data Access](#)[Tools & Applications](#)[Resources](#)[Training](#)[Policy & Admin](#)[Support](#)

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News

Tell VIReC your data story!

vaww.virec.research.va.gov

<http://vaww.vhadataportal.med.va.gov>

VA network only
News & new
resources
Resources for
working with data

VA network only
Collaborative with
NDS & VINCI
Data source &
access information

www.virec.research.va.gov

Public-facing
VIREC overview
Publications &
events
Cyberseminars

VIReC options for specific questions

HSRData Listserv

- Community knowledge sharing
- ~1,200 VA data users
- Researchers, operations, data stewards, managers
- Subscribe by visiting
<http://vaww.virec.research.va.gov/Support/HSRData-L.htm> (VA Intranet)



HelpDesk

- Individualized support



virec@va.gov

(708) 202-2413

Quick links for VA data resources

Quick Guide: Resources for Using VA Data

<http://vaww.virec.research.va.gov/Toolkit/QG-Resources-for-Using-VA-Data.pdf> (VA Intranet)

VIReC: <http://vaww.virec.research.va.gov/Index.htm> (VA Intranet)

VIReC Cyberseminars: <http://www.virec.research.va.gov/Resources/Cyberseminars.asp>

VHA Data Portal: <http://vaww.vhadatportal.med.va.gov/Home.aspx> (VA Intranet)

VINCI: <http://vaww.vinci.med.va.gov/vincicentral/> (VA Intranet)

Health Economics Resource Center (HERC): <http://vaww.herc.research.va.gov> (VA Intranet)

CDW: <https://vaww.cdw.va.gov/Pages/CDWHome.aspx> (VA Intranet)

Archived cyberseminar: What can the HSR&D Resource Centers do for you?

http://www.hsrds.research.va.gov/for_researchers/cyber_seminars/archives/video_archive.cfm?SessionID=101

Contact information

Linda Kok, MA

Privacy & Security Liaison

VA Information Resource Center

Hines VA Hospital

virec@va.gov

708-202-2413



**Next session:
December 4, 2017**



Database & Methods Cyberseminar Series

VA Medicare Data (VA/CMS)

Kristin de Groot, MPH

VA Information Resource Center

Acronyms and Abbreviations: Data Sources

- **CDW:** Corporate Data Warehouse
- **MedSAS:** VA Medical Files in Statistical Analysis Systems (SAS) format
- **VSF:** VA Vital Status File
- **PBM:** Pharmacy Benefits Management System Data
- **MCA NDEs:** Managerial Cost Accounting National Data Extracts (formerly DSS Decision Support Systems NDEs)
- **VA/CMS:** Centers for Medicare and Medicaid Services Data for VA use
- **NPPD:** National Prosthetics Patient Database
- **PCS:** Patient Care Services Datasets
- **SCS:** Specialty Care Services Datasets
- **SDR:** Suicide Data Repository
- **HERC:** Health Economics Resource Center Cost Data and Web Reports
- **TIU Notes:** Ben: Text Integrated Units (Progress notes, etc.)
- **BIRLS:** Beneficiary Identification Records Locator Subsystem Death File
- **CAPRI:** Compensation & Pension Record Interchange Application (VHA Electronic Health Record)
- **JLV:** Joint Legacy Viewer – Electronic Health Records for VA and Department of Defense and Community Partners
- **CAN Scores:** Care Assessment Need Scores
- **OEF/OIF/OND Roster File:** Operation Enduring Freedom / Operation Iraqi Freedom / Operation New Dawn (Post 2001)
- **SQDUG:** Surgery Quality Data User Group Data (CDW Surgery Domain data)
- **VSSC:** VHA Support Service Center Web Reports & Data Cubes
- **ADUSH:** Associate Deputy Under Secretary for Health Enrollment Files
- **PSSG:** Planning Systems Support Group Geocoded Enrollee Files
- **VETSNET:** Veterans Services Network Corporate Mini Master File

Acronyms and Abbreviations: Data Stewards & Access Managers

- **NDS:** National Data Systems
- **PBM:** Pharmacy Benefits Management Office
- **PCS:** Patient Care Services
- **SCS:** Specialty Care Services
- **MAC:** ADUSH OPP Medicare Analysis Center
- **VIReC:** VA Information Resource Center
- **CUPS POC:** Customer User Provisioning System Point of Contact (at each facility)