



ScHARe

ScHARe Repository Introduction

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ScHARe

CDE Mapping

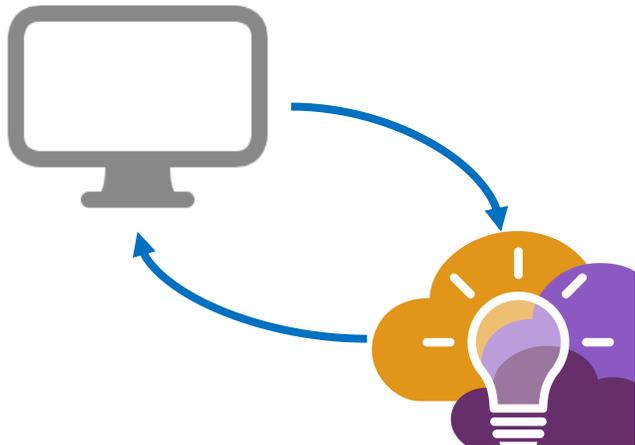
BE A PART OF THE FUTURE
OF KNOWLEDGE GENERATION



Using Dataviews to Map CDEs

If your data doesn't conform to the CDEs as it was uploaded, you have two options:

Use your own tools to adjust the data and re-upload



Use a Dataview to Map to CDEs within the Repository

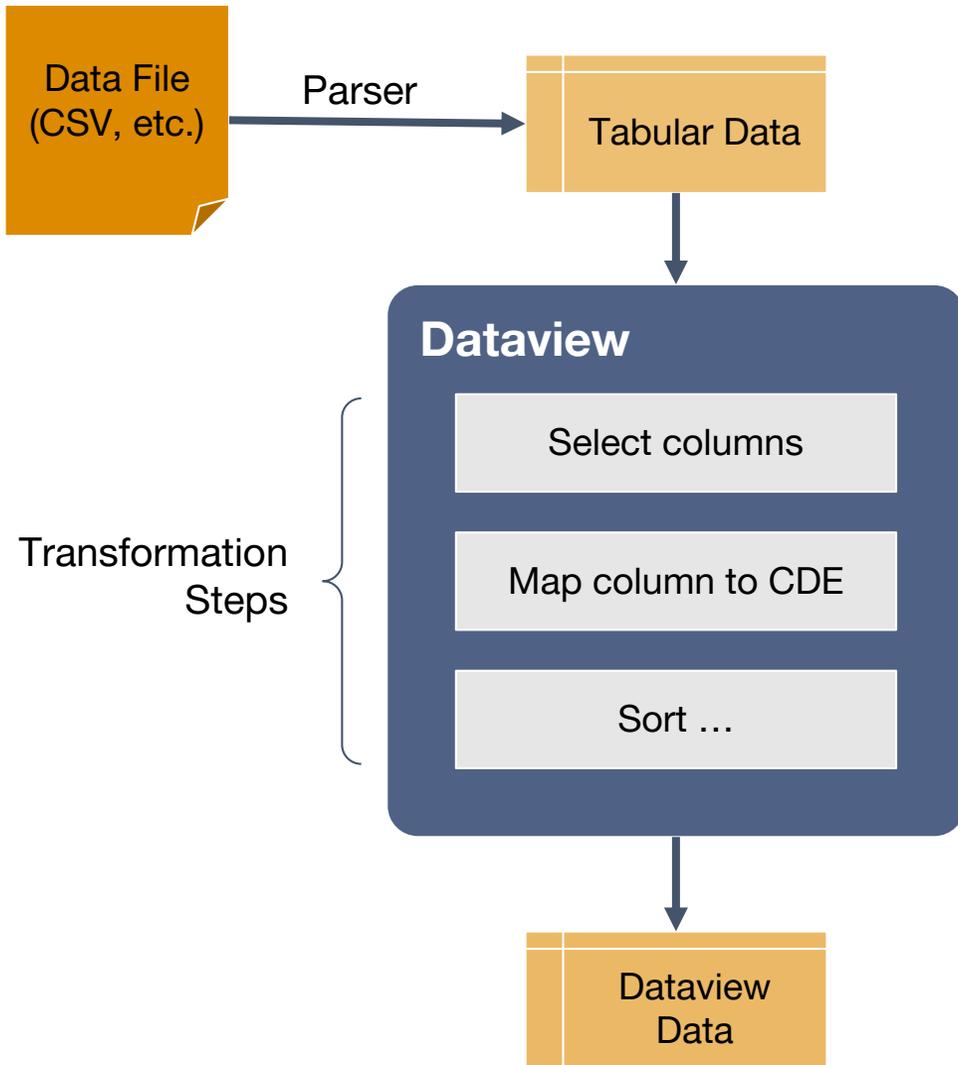
The screenshot shows the SchARE Repository interface. The top navigation bar includes 'About', 'Docs', 'Collections', and 'CDEs'. The main content area displays a Dataview configuration for 'Race/Ethnicity Self-Identification'. The 'Map Into' section shows a table mapping source values to target values. The 'Target Column' is set to 'race_mapped'. The 'When source value is not found in map, target value is:' section is set to 'NULL'.

SOURCE VALUE	TARGET VALUE
Black	Black or African American
African American	Black or African American
American Indian	American Indian or Alaska ?
Alaska Native	American Indian or Alaska ?

When source value is not found in map, target value is:
 NULL Source value Constant: value



What is a Dataview?



Dataviews take data from one or more sources, apply a series of transformation steps to that data (*filtering, sorting, mapping, etc.*) resulting in a new table of data as output.

Uses of Dataviews:

- Creating subsets of data
- Hiding PHI/PII for publishing
- Summarizing individual-level data into subsets and estimates
- Joining multiple datasets together
- **Mapping to CDEs**
- ... many others!



Mapping CDEs via Dataview

- Recent >
- My Collections >
- Starred >

[scharedemo](#) / [demo-files](#) / LIVE / [example_data.csv](#)

File Table Dictionary Meta 25 KB | an hour ago | text/csv | status: Item Operations

record_id	age	age_units	race_ethnicity_1	race_ethnicity_2	race_ethnicity_3	race_ethnicity_4	race_ethnicity_5	race_ethnicity_6	race_ethnicity_7	zip_cod
1943	92	Years	no	no	no	yes	no	no	no	28752
6688	76	Years	yes	no	no	no	no	no	no	10032
9784	18	Years	no	no	yes	no	no	yes	no	07501
5193	91	Years	no	no	no	no	yes	no	no	26726
8502	86	Years	yes	no	no	no	no	no	no	99737
1210	72	Years	no	no	no	no	yes	no	no	52223
3563	79	Years	no	yes	no	no	no	no	no	53186
1172	46	Years	no	no	no	no	no	yes	no	37208
2618	80	Years	no	no	no	yes	no	no	no	35405

- Rename...
- Copy To...
- Link To...
- Move To Folder...
- Configure Table
- Assign Data Dictionary...
- Create Dataview...
- Import as REDCap Data Dictionary
- Export Table Data...
- Download
- Delete



Step 1: Create a new Dataview

- Recent >
- My Collections >
- Starred >

scharedemo / demo-files / LIVE / example_data.csv

File Table Dictionary **Meta** 25 KB | 10 minutes ago | text/csv | status:

Item Operations ▾

Item Info

Item ID fb06dec8-0ac2-4c6d-ad62-b4adf5f3277c

Item Type file

Name example_data.csv

Folder ID ROOT

Created on 2024-11-20T01:35:00

Item URL pigeon://test-schare.nimhd.nih.gov/e6d24c56-a0aa-4b89-b8f6-437245084a69/LIVE/fb06dec8-0ac2-4c6d-ad62-b4adf5f3277c

Metadata

KEY	VALUE
content-type	text/csv
Content-type	text/csv

Storage

URL	pigeon+datastore://pigeon_s3/360a562b-e312-474e-abcd-d944da509425
Size	25994 bytes
Checksum	{ "sha-256": "dSjkNHqi7UweXRJRBOb0ALMkXrqFifo3m8C4nU7hKIU=" }

Create Dataview



Step 1: Create a new Dataview

- Recent >
- My Collections >
- Starred >

scharedemo / demo-files / LIVE / example_data.csv

File Table Dictionary **Meta** 25 KB | 10 minutes ago | text/csv | status:

Item Operations ▾

Item Info

Item ID fb06dec8-0ac2-4c6d-ad62-b4adf5f3277c

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Metadata

KEY	VALUE
content-type	text/csv
Content-type	text/csv

Storage

URL	pigeon+datastore://pigeon_s3/360a562b-e312-474e-abcd-d944da509425
Size	25994 bytes
Checksum	{ "sha-256": "dSjkNHqi7UweXRJRBOb0ALMkXrqFifo3m8C4nU7hKIU=" }

Create Dataview

Create Dataview Cancel



Step 2: Add Mapping Steps to your Dataview

- Recent >
- My Collections >
- Starred >

scharedemo / demo-files / LIVE / example-dataview

Advanced Explorer Table Dictionary Meta 559 bytes | a few seconds ago | text/prql | status: ⌵

Item Operations ▾

Source data from: [example_data.csv](#) ↴

Take

Number of rows Range of rows Limit output to Number of Rows

10

+ Add Step ▾

Libraries: ⓘ

Add Library

Add Data Elements

Clear Dataview

Save Dataview

Results >

✓ Data available

✓ 0 parsing errors

✓ 0 validation errors

Transformation Preview

record_id	age ⓘ	age_units ⓘ	race_ethnicity_1	race_ethnicity_2	race_ethnicity_3	race_ethnicity_4	race_ethnicity_5	race_ethnicity_6	race_ethnicity_7	zip_code ⓘ	sex_at_birth ⓘ	gender
1943	92	Years	no	no	no	yes	no	no	no	28752	Male	None of these
6688	76	Years	yes	no	no	no	no	no	no	10032	Male	
0784	18	Years	no	07501	Male							



Step 2: Add Mapping Steps to your Dataview

The screenshot shows a web interface for managing data views. The breadcrumb path is `scharedemo / demo-files / LIVE / example-dataview`. The current view is 'Advanced Explorer Table Dictionary Meta', with a size of 559 bytes and a status of 'text/prql'. The source data is from `example_data.csv`.

The 'Take' step is configured with the following options:

- Number of rows: (selected)
- Range of rows:
- Limit output to Number of Rows:

Below the configuration are buttons for '+ Add Step', 'Libraries: ⓘ Add Library', and 'Add Data Elements'. On the right, there are 'Clear Dataview' and 'Save Dataview' buttons.

A status bar indicates: ✓ Data available ✓ 0 parsing errors ✓ 0 validation errors

The 'Data Preview' table is as follows:

age_units ⓘ	race_ethnicity_1	race_ethnicity_2	race_ethnicity_3	race_ethnicity_4	race_ethnicity_5	race_ethnicity_6	race_ethnicity_7	zip_code ⓘ	sex_at_birth ⓘ	gender
Years	no	no	no	yes	no	no	no	28752	Male	None of these d
Years	yes	no	no	no	no	no	no	10032	Male	
Years	no	07501	Male							

A dark sidebar on the left contains navigation options: 'Recent', 'My Collections', and 'Starred'. A dropdown menu is open, listing the following actions:

- Select Columns
- Filter Rows
- Sort
- Shuffle
- Join
- Take Rows
- Rename Column
- Map Column
- Aggregate Rows

In the bottom right corner, there is a decorative graphic of a lightbulb inside a cloud.

Step 2: Add Mapping Steps to your Dataview

- Recent >
- My Collections >
- Starred >

scharedemo / demo-files / LIVE / example-dataview

Advanced Explorer Table Dictionary Meta 559 bytes | a few seconds ago | text/prql | status: ⌵

Item Operations ▾

Source data from: example_data.csv ↴

Take

Number of rows Range of rows Limit output to Number of Rows

10

Map Into

Source Column

Select column...

* Column selection is required

Value Map from Source to Target

source value

target value

* At least one map entry is required

When source value is not found in map, target value is:

NULL Source value Constant: value

Target Column

new column name

New column Replace source column

* Target Column is required

+ Add Step ▾

Libraries: ⓘ

+ Add Library

+ Add Data Elements

Clear Dataview



Step 2: Add Mapping Steps to your Dataview

Map Into

Source Column:

Value Map from Source to Target

SOURCE VALUE	TARGET VALUE
Male	Man

When source value is not found in map, target value is:
 NULL Source value Constant: value

Target Column:

New column Replace source column

+ Add Step ▾ Libraries: ⓘ

Clear Dataview

Results > ✓ Data available ✓ 0 parsing errors ✓ 0 validation errors

Transformation Preview

record_id	age ⓘ	age_units ⓘ	race_ethnicity_1	race_ethnicity_2	race_ethnicity_3	race_ethnicity_4	race_ethnicity_5	race_ethnicity_6	race_ethnicity_7	zip_code ⓘ	sex_at_birth ⓘ	gender
1210	72	Years	no	no	no	no	yes	no	no	52223	Female	Male
1943	92	Years	no	no	no	yes	no	no	no	28752	Male	None of
6688	76	Years	yes	no	no	no	no	no	no	10032	Male	



Step 2: Add Mapping Steps to your Dataview

Map Into

Source Column:

Value Map from Source to Target

SOURCE VALUE	TARGET VALUE
Male	Man
Female	Woman
Trans	Transgender
Nonbinary	Non-Binary
None of these describe me	None of these describe me

source value target value +

When source value is not found in map, target value is:
 NULL Source value Constant: value

Target Column:

New column Replace source column

+ Add Step ▾ Libraries: ⓘ

Results > ✓ Data available ✓ 0 parsing errors ✓ 0 validation errors

Transformation Preview

record id age age units race ethnicity 1 race ethnicity 2 race ethnicity 3 race ethnicity 4 race ethnicity 5 race ethnicity 6 race ethnicity 7 zip code sex at birth



Step 3: Assign CDEs to Data Columns

Map Into

Source Column
gender

Add Data Elements

You can enhance your dataview by adding new data elements or modifying existing ones that were derived from its source data.

COLUMN	DATA ELEMENT	REPRESENTS PV	
age	Age	N/A	✖
age_units	Age Units	N/A	✖
zip_code	Postal Zip Code	N/A	✖
sex_at_birth	Sex at Birth	N/A	✖
gender_select_other	Gender - Select Other	N/A	✖

Add new data element annotation:

From: **CDEs** Data Dictionary

Select a column...

Select a data element...

CDE set selected: SCHARE

Buttons: Add, Clear, Done

Results > ✓ Data available ✓ 0 parsing errors ✓ 0 validation errors

Transformation Preview

record id, age, age_units, race_ethnicity_1, race_ethnicity_2, race_ethnicity_3, race_ethnicity_4, race_ethnicity_5, race_ethnicity_6, race_ethnicity_7, zip_code, sex_at_birth



Step 3: Assign CDEs to Data Columns

Map Into

Source Column
gender

Add Data Elements

You can enhance your dataview by adding new data elements or modifying existing ones that were derived from its source data.

COLUMN	DATA ELEMENT	REPRESENTS PV	
<i>age</i>	<i>Age</i>	<i>N/A</i>	✕
<i>age_units</i>	<i>Age Units</i>	<i>N/A</i>	✕
<i>zip_code</i>	<i>Postal Zip Code</i>	<i>N/A</i>	✕
<i>sex_at_birth</i>	<i>Sex at Birth</i>	<i>N/A</i>	✕
<i>gender_select_other</i>	<i>Gender - Select Other</i>	<i>N/A</i>	✕

Add new data element annotation:

From: **CDEs** Data Dictionary

gender_mapped

Gender

CDE set selected: SchARE

OPTIONAL: Select a PV...

Done

Clear Dataview Save Dataview

Results > ✓ Data available ✓ 0 parsing errors ✓ 0 validation errors

Transformation Preview

record id age age units race ethnicity 1 race ethnicity 2 race ethnicity 3 race ethnicity 4 race ethnicity 5 race ethnicity 6 race ethnicity 7 zip code sex at birth



Step 3: Assign CDEs to Data Columns

Results ▾ ✓ Data available ✓ 0 parsing errors ✓ 0 validation errors

No errors to report! 📄

Transformation Preview

y ⓘ	measure_0	measure_1	measure_2	measure_3	measure_4	measure_5	measure_6	measure_7	measure_8	measure_9	gender_mapped ⓘ
62	0.5455549357622266	1	0.5884900154230546	0.12911211858353722	57	33	0.7170385313006806	0.8788787389282339	0.5467863499436898	None of these describe me. I would like to consider additional options	
90	0.9939486148968586	18	0.8889859573142674	0.9745095524972497	2	68	0.7794942573077963	0.34939465386130986	0.2571283059006645	None of these describe me. I would like to consider additional options	
92	0.1187476169408952	1	0.6512384712588953	0.8971788616590552	57	15	0.5303711405755923	0.45273835850696076	0.4082502293654543	Transgender	
60	0.4452622773910989	10	0.5971200227987504	0.7493012469195882	98	92	0.8712062558952113	0.4832045355262965	0.9295209737850779	Transgender	
53	0.971610341237526	55	0.8817829051636139	0.05976090957174052	77	88	0.5610231545798023	0.6188743418431822	0.8298724376862494	Man	
15	0.6678690757541459	12	0.35150592643125234	0.016162277012149118	98	24	0.4741302934986361	0.3494528319110445	0.5733822336463569	Transgender	
93	0.20797803936217862	88	0.5164279582660238	0.17957863745725022	18	6	0.3757660830284647	0.6016044994045969	0.35718866008810335	Woman	
49	0.33569642444900216	25	0.8284451772569406	0.1251105503540758	92	56	0.7920621573885018	0.46157047423521724	0.5849628410398715	Transgender	
55	0.4669418786022268	59	0.9681471694553496	0.1829245483682186	38	69	0.16838001266365477	0.654926782920557	0.4987917893025189		
34	0.31022787630950976	53	0.2198646710684642	0.024882302497037267	87	99	0.38764603267169684	0.7459103083590588	0.9586660722941287		

rows per page: 25 ▾ 1-10 of 10



Step 3: Assign CDEs to Data Columns

Source Column: gender

value Map from Source to Target

SOURCE VALUE	TARGET VALUE
Male	Man

Target Column: gender_mapped

New column Replace source column

Add Data Elements

You can enhance your dataview by adding new data elements or modifying existing ones that were derived from its source data.

COLUMN	DATA ELEMENT	REPRESENTS PV	
gender_mapped	Gender	N/A	
age	Age	N/A	✖
age_units	Age Units	N/A	✖
zip_code	Postal Zip Code	N/A	✖
sex_at_birth	Sex at Birth	N/A	✖

Add new data element annotation:

From: **CDEs** Data Dictionary

Select a column...

Select a data element...

CDE set selected: SCHARE

Buttons: Add, Clear, Done

Clear Dataview Save Dataview

✓ 0 validation errors

Transformation Preview

agency	measure_0	measure_1	measure_2	measure_3	measure_4	measure_5	measure_6	measure_7	measure_8	measure_9	gender
	62	0.5455549357622266	1	0.5884900154230546	0.12911211858353722	57	33	0.7170385313006806	0.8788787389282339	0.5467863499436898	



Step 3: Assign CDEs to Data Columns

Source Column: gender | value map from Source to Target: SOURCE VALUE | TARGET VALUE | Target Column: gender_mapped

Add Data Elements

You can enhance your dataview by adding new data elements or modifying existing ones that were derived from its source data.

COLUMN	DATA ELEMENT	REPRESENTS PV	
gender_mapped	Gender	N/A	
age	Age	N/A	✖
age_units	Age Units	N/A	✖
zip_code	Postal Zip Code	N/A	✖
sex_at_birth	Sex at Birth	N/A	✖

Add new data element annotation: race_ethnicity_1 | Add | Clear

From: CDEs | Data Dictionary | Race/Ethnicity Self-Identification | CDE set selected: SchARE | American Indian or Alaska Native | ⓘ

Done

+ Add Step | Results | No errors to report | Transformation Preview

agency ⓘ	measure_0	measure_1	measure_2	measure_3	measure_4	measure_5	measure_6	measure_7	measure_8	measure_9	gender
	62	0.5455549357622266	1	0.5884900154230546	0.12911211858353722	57	33	0.7170385313006806	0.8788787389282339	0.5467863499436898	

Clear Dataview | Save Dataview | 0 validation errors



Step 3: Assign CDEs to Data Columns

Source Column: gender

value map from Source to Target

SOURCE VALUE	TARGET VALUE
Male	Man

Target Column: gender_mapped

New column Replace source column

Add Data Elements

You can enhance your dataview by adding new data elements or modifying existing ones that were derived from its source data.

COLUMN	DATA ELEMENT	REPRESENTS PV	
gender_mapped	Gender	N/A	
race_ethnicity_1	Race/Ethnicity Self-Identification	American Indian or Alaska Native	
age	Age	N/A	✖
age_units	Age Units	N/A	✖
zip_code	Postal Zip Code	N/A	✖

Add new data element annotation:

From: **CDEs** Data Dictionary

Select a column...

Select a data element...

CDE set selected: SCHARE

Buttons: Add, Clear, Done

Clear Dataview Save Dataview

✓ 0 validation errors

Transformation Preview

efficiency	measure_0	measure_1	measure_2	measure_3	measure_4	measure_5	measure_6	measure_7	measure_8	measure_9	g
62	0.5455549357622266	1	0.5884900154230546	0.12911211858353722	57	33	0.7170385313006806	0.8788787389282339	0.546786349943689		



Step 3: Assign CDEs to Data Columns

+ Add Step ▾ Libraries: ⓘ Add Library Add Data Elements Clear Dataview Save Dataview

Results ▾ ✓ Data available ✓ 0 parsing errors ✓ 0 validation errors

No errors to report! 📵

Transformation Preview

record_id	age ⓘ	age_units ⓘ	race_ethnicity_1 ⓘ	race_ethnicity_2	race_ethnicity_3	race_ethnicity_4	race_ethnicity_5	race_ethnicity_6	race_ethnicity_7	zip_code ⓘ	sex_at_birth ⓘ	gender
1943	92	Years	no					no	no	28752	Male	None of these describe me
6688	76	Years	yes					no	no	10032	Male	None of these describe me
9784	18	Years	no					yes	no	07501	Male	Trans
5193	91	Years	no					no	no	26726	None of these describe me	Trans
1210	72	Years	no					no	no	52223	Female	Male
3563	79	Years	no					no	no	53186	None of these describe me	Trans
1172	46	Years	no	no	no	no	no	yes	no	37208	Prefer not to answer	Female
6809	58	Years	yes	no	no	no	no	no	no	11769	None of these describe me	Female
8502	86	Years	yes	no	no	no	no	no	no	99737	Prefer not to answer	Female

Race/Ethnicity Self-Identification : American Indian or Alaska Native (string)

Concepts ▾

- C41259: American Indian or Alaska Native
- C17049: Race
- C16564: Ethnic Group
- C74528: Self-Report

Definitions >

valueDomain
dataElement
dataElement



Step 3: Assign CDEs to Data Columns

Trans Transgender

Add Data Elements

You can enhance your dataview by adding new data elements or modifying existing ones that were derived from its source data.

race_ethnicity_2	Race/Ethnicity Self-Identification	Asian or Asian American
race_ethnicity_3	Race/Ethnicity Self-Identification	Black or African American
race_ethnicity_4	Race/Ethnicity Self-Identification	Hispanic, Latino, or Spanish
race_ethnicity_5	Race/Ethnicity Self-Identification	Native Hawaiian or Other Pacific Islander
race_ethnicity_6	Race/Ethnicity Self-Identification	Middle Eastern or North African
race_ethnicity_7	Race/Ethnicity Self-Identification	White

Add new data element annotation:

From: CDEs Data Dictionary

CDE set selected: SCHARE

+ Add Step ▾

Results ▾

No errors to report

Transformation

record_id	age											
1943	92											
6688	76	Years	yes	no	no	no	no	no	no	no	10032	
9784	18	Years	no	no	yes	no	no	no	yes	no	07501	
5193	91	Years	no	no	no	no	yes	no	no	no	26726	

Clear Dataview Save Dataview

✓ 0 validation errors

6 race_ethnicity_7 zip_code sex_at_birth

no 28752 Male



Step 3: Assign CDEs to Data Columns

Results ▾ ✓ Data available ✓ 0 parsing errors ✓ 0 validation errors

No errors to report! 📄

Transformation Preview

record_id	age	age_units	race_ethnicity_1	race_ethnicity_2	race_ethnicity_3	race_ethnicity_4	race_ethnicity_5	race_ethnicity_6	race_ethnicity_7	zip_code	sex_at_birth
1943	92	Years	no	no					no	28752	Male
6688	76	Years	yes	no					no	10032	Male
9784	18	Years	no	no					no	07501	Male
5193	91	Years	no	no					no	26726	None of these describe me
1210	72	Years	no	no					no	52223	Female
3563	79	Years	no	yes					no	53186	None of these describe me
1172	46	Years	no	no	no	no	no	no	yes	37208	Prefer not to answer
6809	58	Years	yes	no	no	no	no	no	no	11769	None of these describe me
8502	86	Years	yes	no	no	no	no	no	no	99737	Prefer not to answer
2618	80	Years	no	no	no	yes	no	no	no	35405	

Race/Ethnicity Self-Identification : Asian or Asian American (string)

Concepts ▾

- C41260: Asian or Asian American *valueDomain*
- C17049: Race *dataElement*
- C16564: Ethnic Group *dataElement*
- C74528: Self-Report *dataElement*

Definitions >

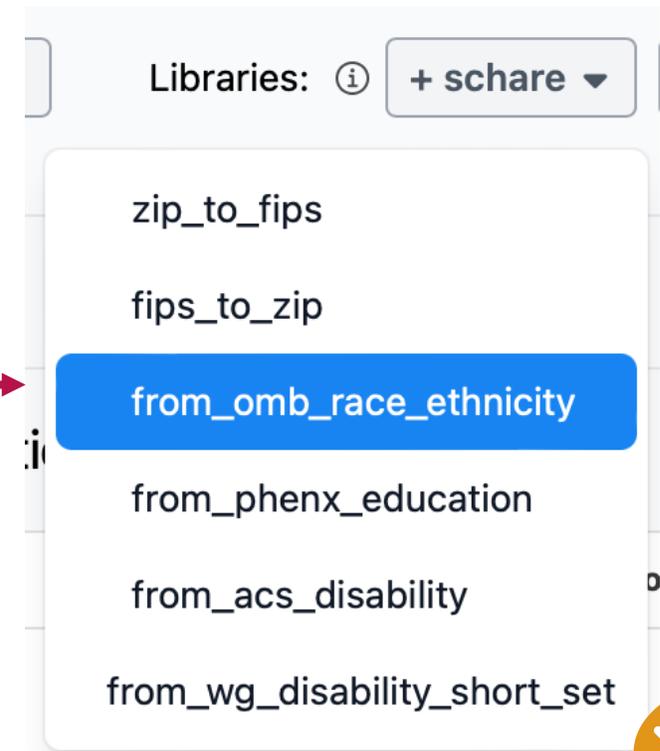
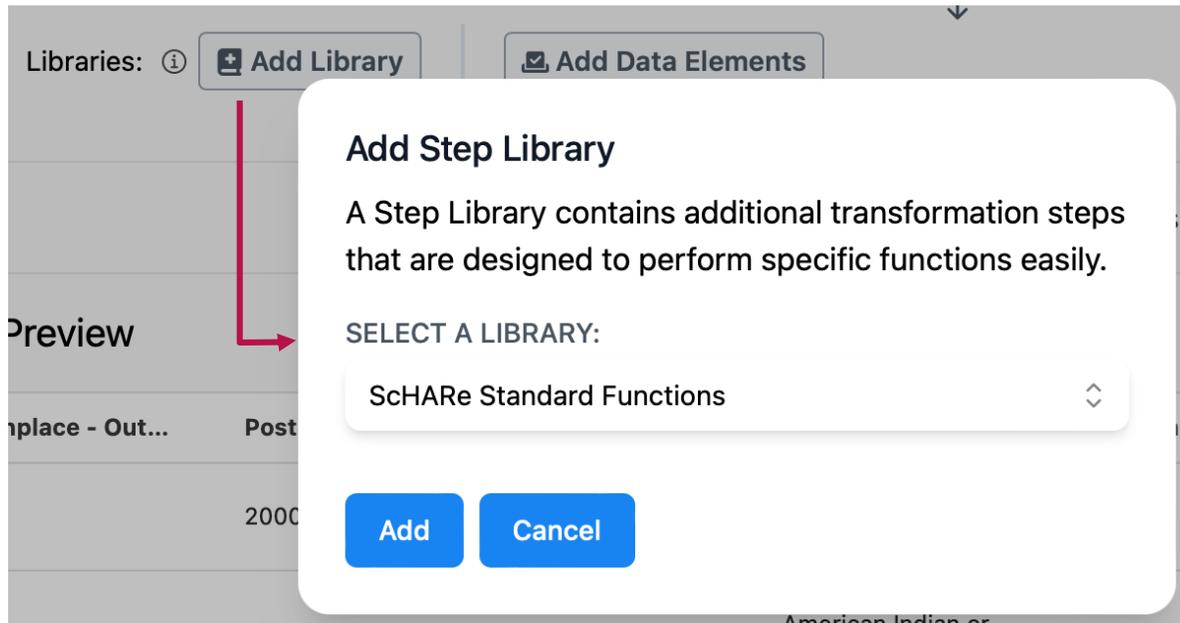
rows per page: 25 ▾ 1-10 of 12



Mapping CDEs via Dataview

The system also has a number of specific mapping functions available, for cases when the mapping is standardized or when the mapping is more complex than can be handled by the generic mapping functions.

Please contact our support team if you need any help with custom mapping functions!



Slido Poll

What conditions would make you more likely to share your data publicly?

- a) Proper anonymization and privacy safeguards
- b) Clear contribution to scientific advancement
- c) Personal or community benefit
- d) Legal and ethical assurances
- e) I wouldn't share it under any circumstances

ScHARe

Sharing Data



BE A PART OF THE FUTURE
OF KNOWLEDGE GENERATION

Viewing your Collection

- Recent >
- My Collections >
- Starred >

scharedemo / demo-files / LIVE

demo-files

Abstract
November 20 Think-a-Thon Demonstration Files

Levels of Influence: Individual
Domains of Influence: Sociocultural Environment

See whether your data is well-annotated or what you should improve

Access Level: Private

Analysis Readiness: Ready >

CDE Compliance - SchARe: 9 / 19 CDEs assigned

View the CDEs that you have assigned

STATUS	NAME	CREATED	SIZE
	example_data.csv	34 minutes ago	25 KB
	example-dataview	20 minutes ago	2 KB

Drag and Drop or [Browse Files](#) to Upload

The item status shows all good or any problems in storage, parsing, or validation



CDE Compliance and Analysis Readiness

Analysis Readiness - a simple metric on whether your data is ready for downstream use

1. Did you assign **metadata** to your collection (tags, project-level CDEs)?
2. Have you partially or fully **assigned CDEs** to your data?
3. Is the data **accessible** to the system (no broken links)?
4. Does the data pass **validation** according to the assigned CDEs?

Analysis Readiness

✓ Ready ▾

Metadata: Complete

DEs Assigned: Partially Complete

Data Access: Passing

Validations: Passing

CDE Compliance - SchARE ⓘ

🌑 9 / 19 CDEs assigned

Age Annual Household Inco...

English Proficiency Gender

Household Member Size Marital Status

Postal Zip Code Race/Ethnicity Self-Ide...

Sex at Birth

CDE Compliance - Showing how many CDEs have been assigned across the data in the collection

- Click on the metric to pop up the list of CDEs assigned
- Click on an individual CDE to find more information about that CDE



Access Levels and Sharing Data

scharedemo / demo-files / LIVE

Recent > My Collections > Starred >

demo-files

Abstract
November 20 Think-a-Thon Demonstration Files

Levels of Influence: *Individual* Domains of Influence: *Sociocultural Environment*

> Links and Documents

▼ Data Items

STATUS	NAME	CREATED	SIZE	
	example_data.csv	34 minutes ago	25 KB	⋮
	example-dataview	20 minutes ago	2 KB	⋮

<< Page 1 of 1 >>

Drag and Drop or [Browse Files](#) to Upload

Operations

- Configure CDEs
- Add Readme
- Add Dictionary...
- Add Folder...
- Add Link...
- Make Private
- Share...
- Make Public
- Edit
- Delete Collection

Access Level ⓘ
Private

Analysis Readiness
Ready
Metadata: Complete
CDEs Assigned: Partial
Data Access: Passing
Validations: Passing

CDE Compliance - SchARe ⓘ
9 / 19 CDEs assigned

Age Annual Household Income
English Proficiency Gender
Household Member Size Marital Status
Postal Zip Code Race/Ethnicity Self-Id...
Sex at Birth

Tags
Topics tagged in this collection



Access Levels and Sharing Data

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Abstract
November
Levels of Individual

Links and
Data Items

STAT

9 / 19 CDEs assigned

Age Annual Household Inco...
English Proficiency Gender
Household Member Size Marital Status

Access Level ⓘ
Private

Analysis Readiness
Ready v
Metadata: Complete
DEs Assigned: Partially Complete
Data Access: Passing
Validations: Passing

DE Compliance - ScHARe ⓘ
9 / 19 CDEs assigned

Tags
Topics tagged in this collection

Operations v

Share Collection

Users, groups, and collections with access:

ID	ROLE	
ScHARe Demo (scharedemo)	ADMIN	🗑️

Share with: **Users** Groups Collections

This collection's access level is currently set to **Private**.
To share this collection with others, you must first set the access level to **Confidential**.

Make Confidential

Done

<< Page 1 of 1 >>

You have control over how your data is shared on the ScHARe Repository. By default, all collections start out as **Private**.



Access Levels and Sharing Data

SchARE Repository

About Docs Collections CDEs

Search...

scharedemo

scharedemo / demo-files / LIVE

Operations

Share Collection

Users, groups, and collections with access:

ID	ROLE	
SchARE Demo (scharedemo)	ADMIN	

Share with: **Users** Groups Collections

Search for a user... Role: Reader Share

Done

Collection authorization successfully updated.

demo-files

Abstract
November

Levels of Individual

Links and

Data Items

STAT

Example data item

9 minutes ago

Page 1 of 1

Drag and Drop or [Browse Files](#) to Upload

Access Level
Confidential

Analysis Readiness
Ready
Metadata: Complete
DEs Assigned: Partially Complete
Data Access: Passing
Validations: Passing

DE Compliance - SchARE
9 / 19 CDEs assigned
Age Annual Household Income
English Proficiency Gender
Household Member Size Marital Status
Postal Zip Code Race/Ethnicity Self-Id...
Sex at Birth

Access Levels and Sharing Data

The screenshot shows a 'Share Collection' dialog box overlaid on a web interface. The dialog has a title 'Share Collection' and a subtitle 'Users, groups, and collections with access:'. Below this is a table with two columns: 'ID' and 'ROLE'. The table contains one entry: 'SCHARe Demo (scharedemo)' with the role 'ADMIN'. Below the table are three buttons: 'Users', 'Groups', and 'Collections'. Under 'Users', there is a dropdown menu with 'Elif' selected. To the right of the dropdown is a 'Role:' field with 'Reader' selected. A blue 'Share' button is to the right of the role field. The background interface shows a breadcrumb 'scharedemo / demo-files / LIVE', an 'Access Level' dropdown set to 'Confidential', and a 'Analysis Readiness' section with a 'Ready' status and various completion metrics.

ID	ROLE
SCHARe Demo (scharedemo)	ADMIN

Share with: **Users** Groups Collections

Elif Role: Reader **Share**

- Elif Dede Yildirim (dedeyildirime2)
- Elif Dede Yildirim (elif.dedeyildirim)
- Elif Dede Yildirim (elifdede)

After changing your collection's access level to Confidential, you can share it with other users, groups, and collections.



Access Levels and Sharing Data

Share Collection

Users, groups, and collections with access:

ID	ROLE
SchHARe Demo (scharedemo)	ADMIN

Share with: **Users** Groups Collections

Elif Dede Yildirim Role: Reader **Share**

- Viewer
- Reader**
- Writer
- Admin (full control)

Done

Access Levels

The access level of a collection defines the maximum permissions that can be used to share it with others. The following access levels are supported:

- **Private:** Only the collection's owner can access
- **Confidential:** The collection can be shared with named users
- **Controlled:** The collection can be shared with members of a controlled access group, as well as named users
- **Public:** The collection can be read by any user, including those not logged in; it can also be shared with named users



Publishing Data

We are still working on the final version of the process; however, it will essentially be:

1. Prepare your data according to the published guidelines
2. Add the Public Review group as Admin on your collection
 - a. This is necessary for them to be able to alter your collection's Access Level on your behalf
3. Notify the Public Review group by email
 - a. They will review your data for compliance with the data sharing guidelines
 - b. If any changes are necessary, you can work with the reviewer
 - c. Once complete, they will create a static version of your collection and set its Access Level to Public

