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Data Explorer allows users to easily query, filter, associate, and export data.

How to Query Data

Home/Welcome Screen

Data Explorer
The Data Explorer enables users to select related datasets to create custom data views.

Step 1– Select a Data Source

- Demographics
- Health Care Facilities (CMS)
- Health Center Service Delivery and Look-Alike Sites
- Health Professional Shortage Areas (HPSAs)
- HRSA Grants
- Medically Underserved Areas/Populations (MUA/P)
- National Health Service Corps (NHSC) Job Opportunities
- National Health Service Corps (NHSC) Sites
- Organ Donation and Transplantation
- Ryan White HIV/AIDS Recipients and Sub-Recipients
- Scholarships and Loans - NURSE Corps

Welcome to the Data Explorer

To begin, select a data source topic from the list on the left. Once you make a selection, information about the selected data source will appear in this box, along with options to add a related data category and to view the data.
Step 1: Select a Data Source

- Selecting one Data Source from Step 1 is required in order to continue
- Users choose the main Data Source to begin their query

Example:

Step 1 - Select a Data Source

- Demographics
  - American Community Survey Poverty Levels, 2013-2017
    - U.S. Census Population by Age, 2010
    - U.S. Census Population by Gender and Age, 2010
    - Health Care Facilities (CMS)
    - Health Center Program Sites
    - Health Professional Shortage Areas (HPSAs)
    - HRSA Grants
    - Medically Underserved Areas/Populations (MUA/P)
    - National Health Service Corps (NHSC) Job Opportunities
    - National Health Service Corps (NHSC) Sites
    - Organ Donation and Transplantation
    - Ryan White HIV/AIDS Recipients and Sub-Recipients
    - Scholarships and Loans - NURSE Corps

Step 2: Select Geography

- “Step 2 - Select Geography” is displayed when a Demographics data source is selected in Step 1 because a mandatory “County” or “State” selection is required in order to view the Demographics data at the desired geographic level.
Step 1 - Select a Data Source

- Demographics
  - American Community Survey Poverty Levels, 2013-2017
    - U.S. Census Population by Age, 2010
    - U.S. Census Population by Gender and Age, 2010
    - Health Care Facilities (CMS)
    - Health Center Program Sites
    - Health Professional Shortage Areas (HPSAs)
    - HRSA Grants
    - Medically Underserved Areas/Populations (MUA/P)
    - National Health Service Corps (NHSC) Job Opportunities
    - National Health Service Corps (NHSC) Sites
    - Organ Donation and Transplantation
    - Ryan White HIV/AIDS Recipients and Sub-Recipients
    - Scholarships and Loans - NURSE Corps

American Community Survey Poverty Levels, 2013 - 2017

Description: This dataset consists of U.S. population, income, and poverty estimates compiled by the U.S. Census Bureau via the American Community Survey (ACS) and available at several geographic levels.

Step 2 - Select Geography (Mandatory)

Select
- County
- State

View Data

The resulting grid will display the where American Community Survey Poverty Levels, 2013-2017 data is joined to applicable County data.
View Data

- Select the “View Data” button to view data results that correspond to the Data Source selections in Step 1 and Step 2

Data Results Screen:
Optional Step 2: Select Associated Data

- “Optional Step 2 - Select Associated Data” is displayed when any Data Source (other than Demographics) is selected in Step 1; then the mandatory “County” or “State” selection is not required

Example:

Step 1- Select a Data Source

- Demographics
- Health Care Facilities (CMS)
- Health Center Program Sites
- Health Professional Shortage Areas (HPSAs)
- HRSA Grants
- Medically Underserved Areas/Populations (MUA/P)
- National Health Service Corps (NHSC) Job Opportunities
- National Health Service Corps (NHSC) Sites
- Organ Donation and Transplantation
- Ryan White HIV/AIDS Recipients and Sub-Recipients
- Scholarships and Loans - NURSE Corps

HRSA Grants
Description: This dataset contains information about HRSA grant awards to organizations and providers in fulfillment of HRSA's mission to improve the healthcare available to citizens who are geographically isolated, economically or medically vulnerable.

Optional Step 2 - Select Associated Data

Select

- Administrative Sites
- All Health Center Sites
- Health Professional Shortage Areas (HPSAs)
- Medically Underserved Areas/Populations (MUA/P)
- National Health Service Corps (NHSC) Job Opportunities
- National Health Service Corps (NHSC) Sites
- Service Delivery Sites

- Selecting “Associated Data” is optional; therefore, users are not required to select a second data source and can instead select the “View Data” button to view data results that correspond to the Data Source selections in Step 1

OR

- Users can select the dropdown arrow “Optional Step 2 - Select Associated Data” to display the data associated with the “HRSA Grants” data source selected in Step 1 of this Example, and then Select the “View Data” button to view data results
Step 1 - Select a Data Source

- Demographics
- Health Care Facilities (CMS)
- Health Center Program Sites
- Health Professional Shortage Areas (HPSAs)

HRSA Grants

Description: This dataset contains information about HRSA grant awards to organizations and providers in fulfillment of HRSA's mission to improve the healthcare available to citizens who are geographically isolated, economically or medically vulnerable.

Optional Step 2 - Select Associated Data

- Select
  - Administrative Sites
  - All Health Center Sites
  - National Health Service Corps (NHSC) Sites

The resulting grid will display a location where HRSA Grants data is joined to applicable Health Professional Shortage Areas (HPSAs) data.

- A notation is provided that indicates which Step 1 Data Source and Step 2 Associated Data are joined; it indicates how to display the Step 2 Associated Data results.
### Table 1: Example Data

<table>
<thead>
<tr>
<th>Grantor Name</th>
<th>Grant ID</th>
<th>HHS Key Program</th>
<th>Program Name</th>
<th>Activity Code</th>
<th>Fiscal Year</th>
<th>Financial Assistance</th>
<th>County</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health, New Jersey Department of</td>
<td>UH4C38746</td>
<td>Special Initiatives and Other Programs</td>
<td>Wages, Infants, and Early Childhood Home Visiting Program (U4A)</td>
<td>U4A</td>
<td>2017</td>
<td>$3,223,056.00</td>
<td>Warren County</td>
</tr>
<tr>
<td>East Tennessee State University</td>
<td>UH4F27040</td>
<td>Health Workforce</td>
<td>Public Health Traineeship (A10)</td>
<td>A10</td>
<td>2014</td>
<td>$114,064.00</td>
<td>Washington County</td>
</tr>
<tr>
<td>Florida International University</td>
<td>UH4F27041</td>
<td>Health Workforce</td>
<td>Public Health Traineeship (A10)</td>
<td>A10</td>
<td>2014</td>
<td>$144,163.00</td>
<td>Miami-Dade County</td>
</tr>
<tr>
<td>Trustees of Indiana University</td>
<td>UH4F27085</td>
<td>Health Workforce</td>
<td>Public Health Traineeship (A10)</td>
<td>A10</td>
<td>2014</td>
<td>$116,000.00</td>
<td>Marion County</td>
</tr>
<tr>
<td>University of Oklahoma</td>
<td>UH4F29313</td>
<td>Health Workforce</td>
<td>Advanced Education Nursing Traineeship (A10)</td>
<td>A10</td>
<td>2013</td>
<td>$396,000.00</td>
<td>Oklahoma County</td>
</tr>
<tr>
<td>Winston-Salem State University</td>
<td>UH4F25110</td>
<td>Health Workforce</td>
<td>Advanced Education Nursing Traineeship (A10)</td>
<td>A10</td>
<td>2013</td>
<td>$149,056.00</td>
<td>Forsyth County</td>
</tr>
</tbody>
</table>

### Table 2: Example Data

<table>
<thead>
<tr>
<th>Grantor Name</th>
<th>Grant ID</th>
<th>HHS Key Program</th>
<th>Program Name</th>
<th>Activity Code</th>
<th>Fiscal Year</th>
<th>Financial Assistance</th>
<th>County</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health, New Jersey Department of</td>
<td>UH4C38746</td>
<td>Special Initiatives and Other Programs</td>
<td>Wages, Infants, and Early Childhood Home Visiting Program (U4A)</td>
<td>U4A</td>
<td>2017</td>
<td>$3,223,056.00</td>
<td>Warren County</td>
</tr>
<tr>
<td>East Tennessee State University</td>
<td>UH4F27040</td>
<td>Health Workforce</td>
<td>Public Health Traineeship (A10)</td>
<td>A10</td>
<td>2014</td>
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<td>Washington County</td>
</tr>
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<td>2013</td>
<td>$396,000.00</td>
<td>Oklahoma County</td>
</tr>
<tr>
<td>Winston-Salem State University</td>
<td>UH4F25110</td>
<td>Health Workforce</td>
<td>Advanced Education Nursing Traineeship (A10)</td>
<td>A10</td>
<td>2013</td>
<td>$149,056.00</td>
<td>Forsyth County</td>
</tr>
</tbody>
</table>

### HSPM Data

<table>
<thead>
<tr>
<th>HSPM Name</th>
<th>HSPM ID</th>
<th>Designation Type</th>
<th>HSPM Discipline Class</th>
<th>HSPM Score</th>
<th>State</th>
<th>HTM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low Income-Richmond Center Inc</td>
<td>UH4F25155</td>
<td>HSAP Population</td>
<td>Primary Care</td>
<td>9</td>
<td>TN</td>
<td>Desig</td>
</tr>
<tr>
<td>Low Income-Richmond County</td>
<td>UH4F25189</td>
<td>HSAP Population</td>
<td>Dental Health</td>
<td>17</td>
<td>TN</td>
<td>Desig</td>
</tr>
<tr>
<td>Mental Health Access Area 1</td>
<td>UH4F25115</td>
<td>Geographic HSAP</td>
<td>Mental Health</td>
<td>13</td>
<td>TN</td>
<td>Desig</td>
</tr>
<tr>
<td>Florida International University</td>
<td>UH4F27040</td>
<td>Health Workforce</td>
<td>Public Health Traineeship (A10)</td>
<td>A10</td>
<td>2014</td>
<td>$116,100.00</td>
</tr>
<tr>
<td>Trustees of Indiana University</td>
<td>UH4F27055</td>
<td>Health Workforce</td>
<td>Public Health Traineeship (A10)</td>
<td>A10</td>
<td>2014</td>
<td>$116,100.00</td>
</tr>
</tbody>
</table>
Show/Hide Columns

Data Explorer updates dynamically when columns are added/removed by selecting “Show/Hide Columns” option and checking/unchecking column names.

By selecting Show/Hide Columns, users can select columns that they would like to add/remove from the data results page by checking/unchecking column names.

Data Columns section – Represents columns from the Data Source selected in Step1

Associated Data Columns – Represents columns from the Data Source selected in Step2

Select/Unselect All Data Columns – Will check all columns for the Data Source and display on the screen as shown below
Change Data Sources

Users can change Data Sources by clicking “Change Data Sources”; this will display the Step 1 and Step 2 Data Source selections as shown below:

Data columns can be selected from the Step 1 and Step 2 Data Sources by selecting “Show/Hide Columns”; then display results by selecting the “View Data” button.
Filter Data

Data Explorer allows single or multiple search criteria on each column. A semicolon (;) is used for a multiple search.

Single search Example: Searched for “Part A” in the “Program Parts Funding Provider” column as shown below:

![Single Search Example](image1)

Multiple Search Example: Searched for “Part A; Part B” in the “Program Parts Funding Provider” column, using a semicolon (;) for multiple search items.

![Multiple Search Example](image2)
Export Data to Excel

Click “XLSX” near Export Data as shown below to Export Data

A “Save As” window shall display as seen below: User can change the name of the file before saving