ADHS

ADHS | PUBLIC HEALTH DATA PORTAL

QUICK REFERENCE GUIDE

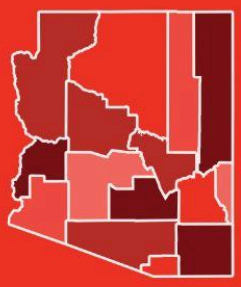

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Table of Contents

Purpose of the Quick Reference Guide..... 2

Introduction..... 3

Homepage Overview..... 5

- Sidebar Menu (Left Side)..... 6
- Feature Boxes (Right Side)..... 7
- Header..... 8

Data Explorers..... 9

- Data Explorer (Coming Soon)..... 9
- AZ Environmental Public Health Tracking (EPHT) Explorer..... 10

Reports & Catalogs..... 11

Public Health Data Assets..... 17

Dashboards..... 20

Maps (GIS)..... 23

Suggest Data..... 27

Policies & Terms of Use..... 28

Need Help?..... 29

Finding the Public Health Data Portal through ADHS Website..... 30

Purpose of the Quick Reference Guide

The User Reference Guide is designed to assist users in effectively navigating and utilizing the Public Health Data Portal. This guide aims to:

Provide Clear Instructions: Offer step-by-step guidance on how to access and use various features of the data portal, ensuring that users can easily find and access the public health-related data available from the department.

Facilitate Data Access: Help users understand how to search for, filter, and retrieve health data relevant to their needs, whether for research, analysis, or general information.

Enhance Data Interpretation: Support users in interpreting the health data provided, including understanding key metrics, indicators, and visualizations, so that they can make informed decisions based on the data.

Explain Features and Tools: Detail the functionalities of the portal, such as data visualization tools and reporting features, enabling users to fully leverage the portal's capabilities.

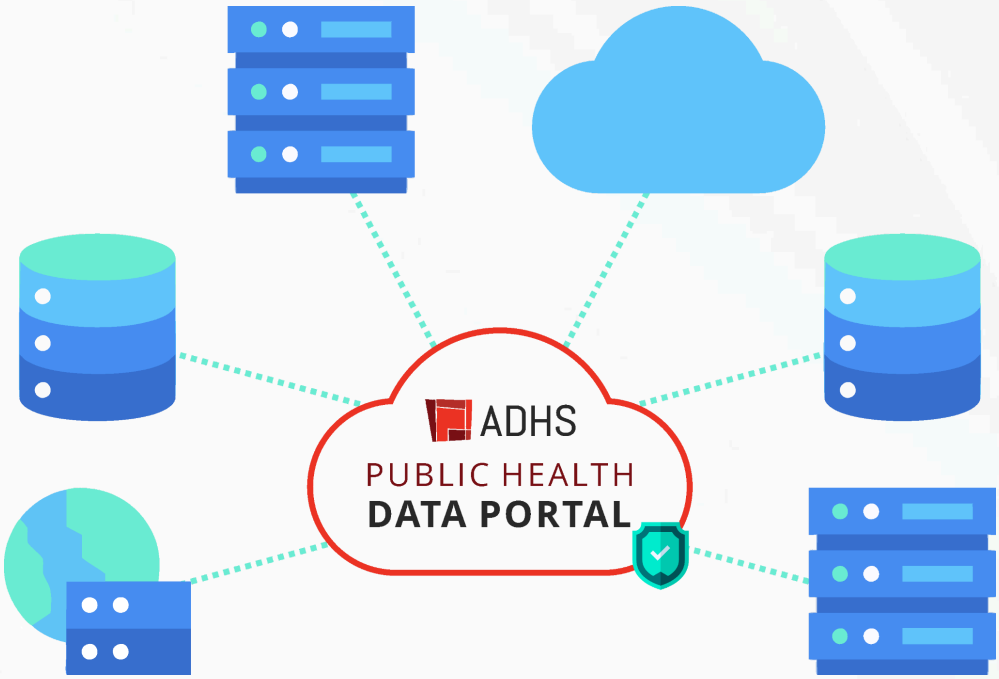
Promote Data Literacy: Educate users about the underlying data sources, methods, and terminologies to foster a better understanding of public health data and its implications.

Support Ongoing Use: Serve as a comprehensive reference that users can return to as needed for guidance on using the portal effectively and efficiently.

By following this guide, users will be equipped to make the most of the Public Health Data Portal, enhancing their ability to access, analyze, and utilize health data to support public health initiatives and personal research.

Introduction

Welcome to the Public Health Data Portal, a pivotal resource designed to centralize and streamline access to the comprehensive array of data managed by the ADHS. Our vision for this portal is to create a unified platform where all shareable public health data is consolidated, enabling users to access information with greater ease and efficiency. You can access the Public Health Data Portal directly by typing **dataportal.azdhs.gov** into your browser's address bar.



The Public Health Data Portal serves as a central repository, bringing together a diverse range of data collected and managed by our agency. This centralized approach not only simplifies data retrieval but also enhances the usability and accessibility of critical public health information. By providing a single location for all relevant data, the portal aims to facilitate informed decision-making, support research efforts, and improve public health outcomes.

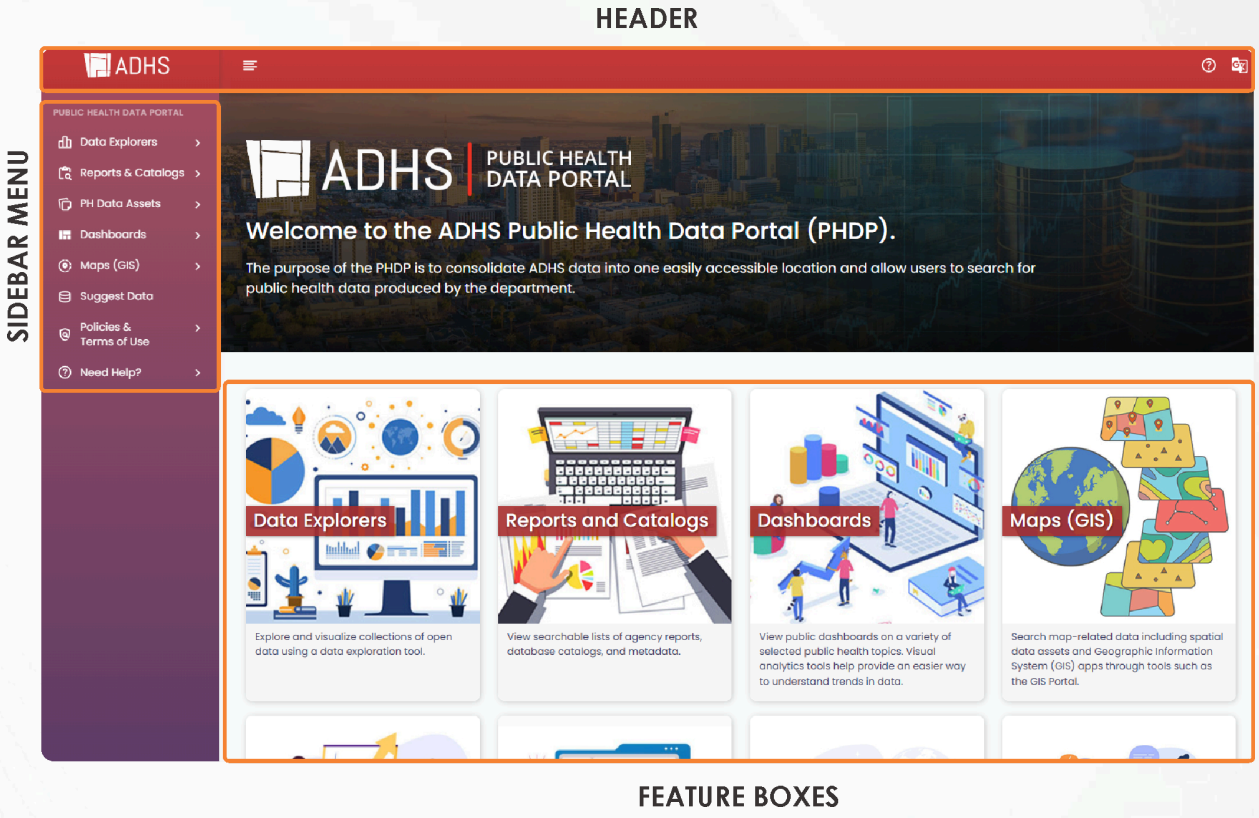
Key features of the portal include:

- **Centralized Data Access**: A comprehensive collection of all shareable ADHS data, organized for easy navigation and retrieval.
- **Enhanced Efficiency**: Streamlined processes for accessing, filtering, and analyzing data, reducing the time and effort required to obtain necessary information.
- **Improved Data Sharing**: A user-friendly interface that allows for seamless sharing and dissemination of public health data with stakeholders and the public.

We are committed to continuously improving the portal to meet the needs of its users, and we encourage you to explore its features and utilize the data available to support your public health initiatives and research.

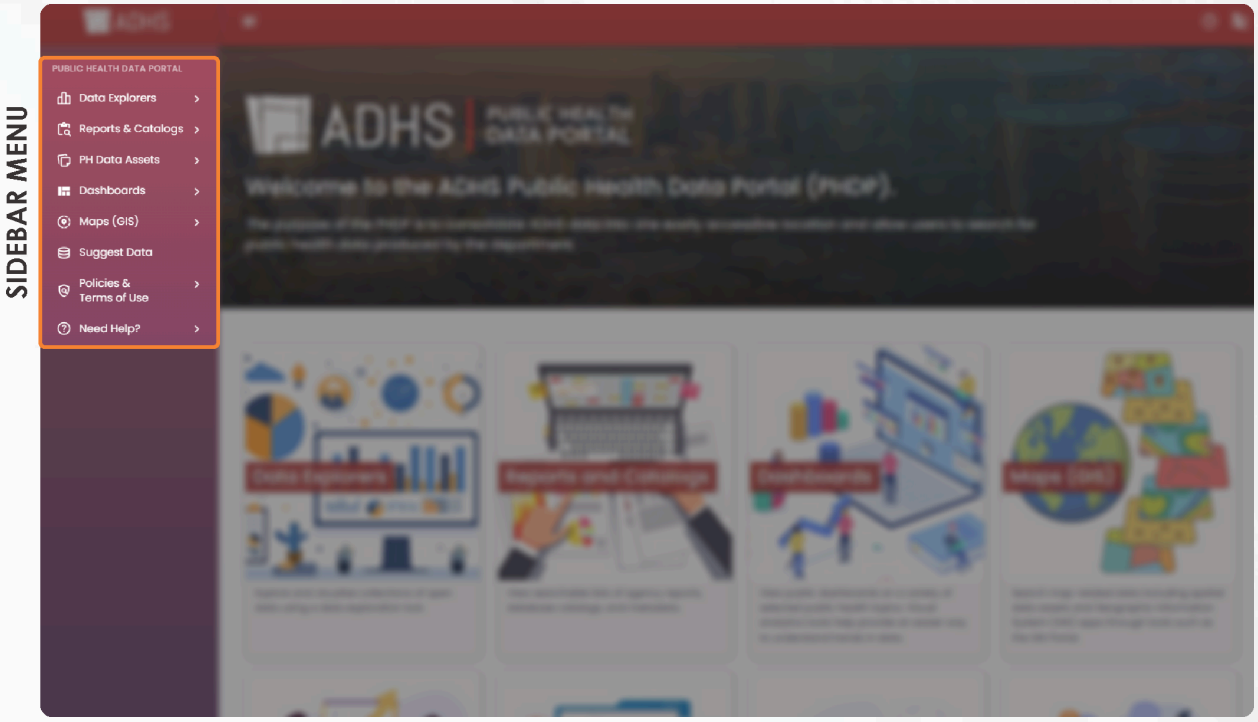
Homepage Overview

Welcome to the homepage of the Public Health Data Portal. Our homepage is designed to provide you with quick and intuitive access to a wealth of public health data and resources. On the public health data portal's homepage, look for the sidebar or feature boxes. These sections often provide links or quick access to different parts of the portal. Here's a guide to the key features and sections available on the homepage:



Sidebar Menu (Left Side)

The sidebar menu on the left side of the webpage organizes the portal's main sections, offering a straightforward navigation experience:

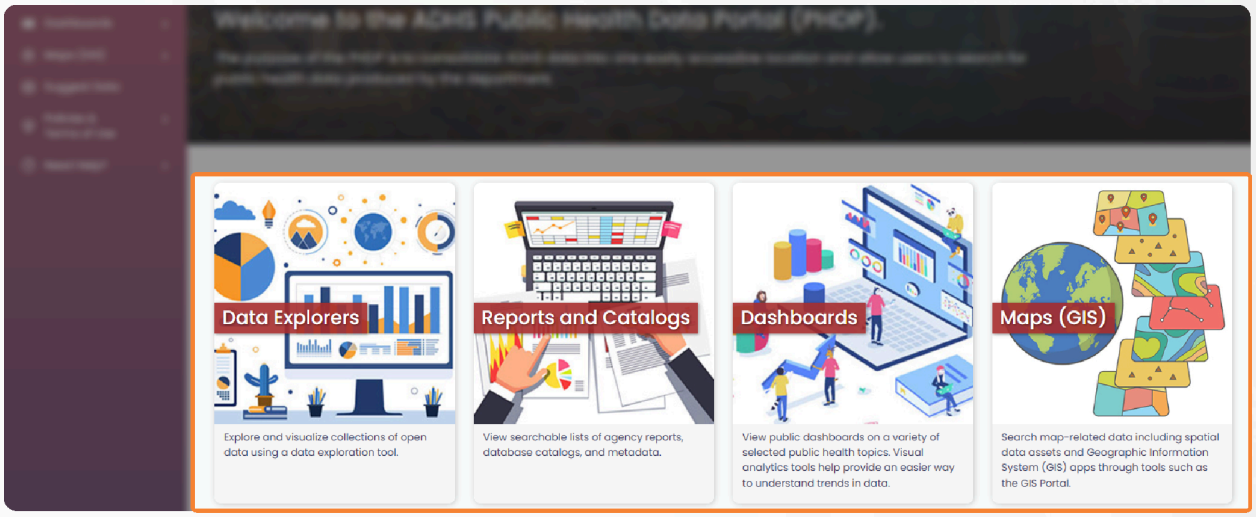


- **Data Explorers**: Access various data portals that provide specific health data sets and information, categorized by topics or projects.
- **Reports and Catalogs**: View and download comprehensive reports and catalogs that aggregate and summarize public health data.
- **Public Health Data Assets**: Explore the available data assets, including detailed available public ADHS datasets, reports, web experiences, and dashboards.
- **Dashboards**: Navigate more quickly to agency interactive dashboards compared to the public health data assets section. Dashboards offer visual representations of health data, including charts, graphs, and maps.
- **Maps (GIS):** Explore spatial data assets and GIS apps using tools like the GIS Portal.
- **Suggest Data**: Provide suggestions on new datasets, features, or applications that a user would like to see added to the PHDP in the future.
- **Policies & Terms of Use**: Review the policies governing data use, privacy, and accessibility to understand how your data is protected and managed.

- **Need Help?**: Find assistance with using the portal, including links to user guide, FAQs and contact information for further help.

Feature Boxes (Right Side)

The right side of the homepage features key boxes that highlight important sections and resources:



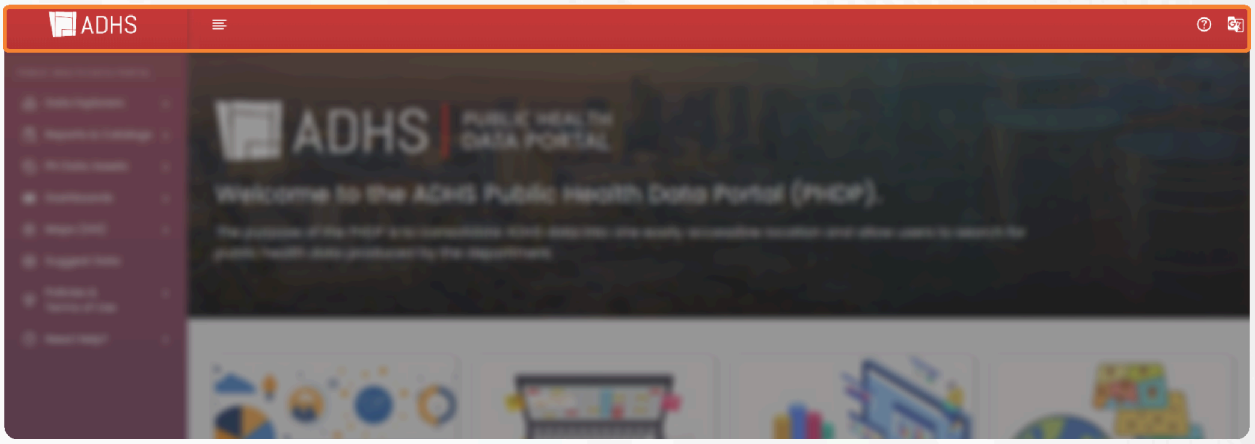
FEATURE BOXES

- **Data Explorers**: Quickly access the data portals section to start exploring the available health data sets.
- **Reports and Catalogs**: Directly reach the reports and catalogs to download detailed documents and summaries of public health data.
- **Public Health Data Assets**: View a searchable list of data assets with corresponding descriptions to help identify specific associated health topics. .
- **Dashboards**: Access interactive dashboards for dynamic visual insights into health data trends and patterns.
- **Maps (GIS)**: Explore spatial data assets and GIS apps using tools like the GIS Portal.
- **Suggest Data**: Submit suggestions for additional data or improvements to enhance the portal's offerings..
- **Policies & Terms of Use**: Review our privacy policy to understand how your data is protected and our commitment to maintaining your privacy.
- **Need Help?**: Find assistance with using the portal, including links to user guide, FAQs and contact information for further help.

Header

On the top right corner of the Public Health Data Portal homepage header, you'll find a **"?"** button. Clicking this button opens a dropdown menu that provides access to helpful resources:

HEADER



- **Quick Reference Guide**: Access a concise guide for navigating the portal.
- **Video Tutorial (Coming Soon):** Learn how to use the Public Health Data Portal with a quick video demonstration.
- **FAQs**: Find answers to frequently asked questions about using the portal.
- **Contact Us**: Get information on how to reach out for further assistance.

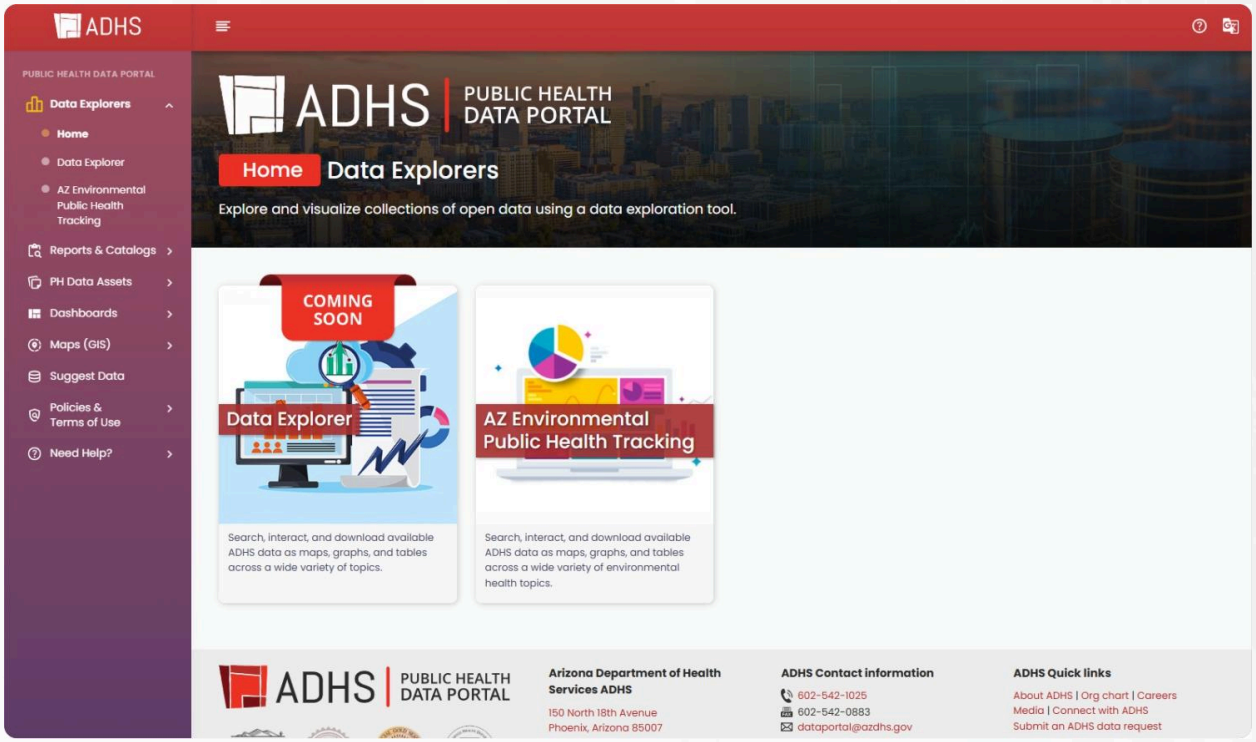
This feature is designed to assist you with any questions or issues you might encounter while using the portal.

In the top right corner of the PHDP homepage header, you'll also find a “**Google Translate”** button. Click this button to select your preferred language and automatically translate the page, making it easier for you to navigate the portal in your desired language.

This layout ensures that you can easily navigate the Public Health Data Portal and quickly find the resources and information you need. Whether you're exploring data, accessing reports, or seeking help, the homepage is designed to guide you seamlessly through the portal’s offerings.

Data Explorers

The Data Explorers, accessible from both the sidebar menu and the feature box on the homepage of Public Health Data Portal, offer various tools and resources to help you access, analyze, and utilize public health data. The data explorers homepage includes two different data explorers:



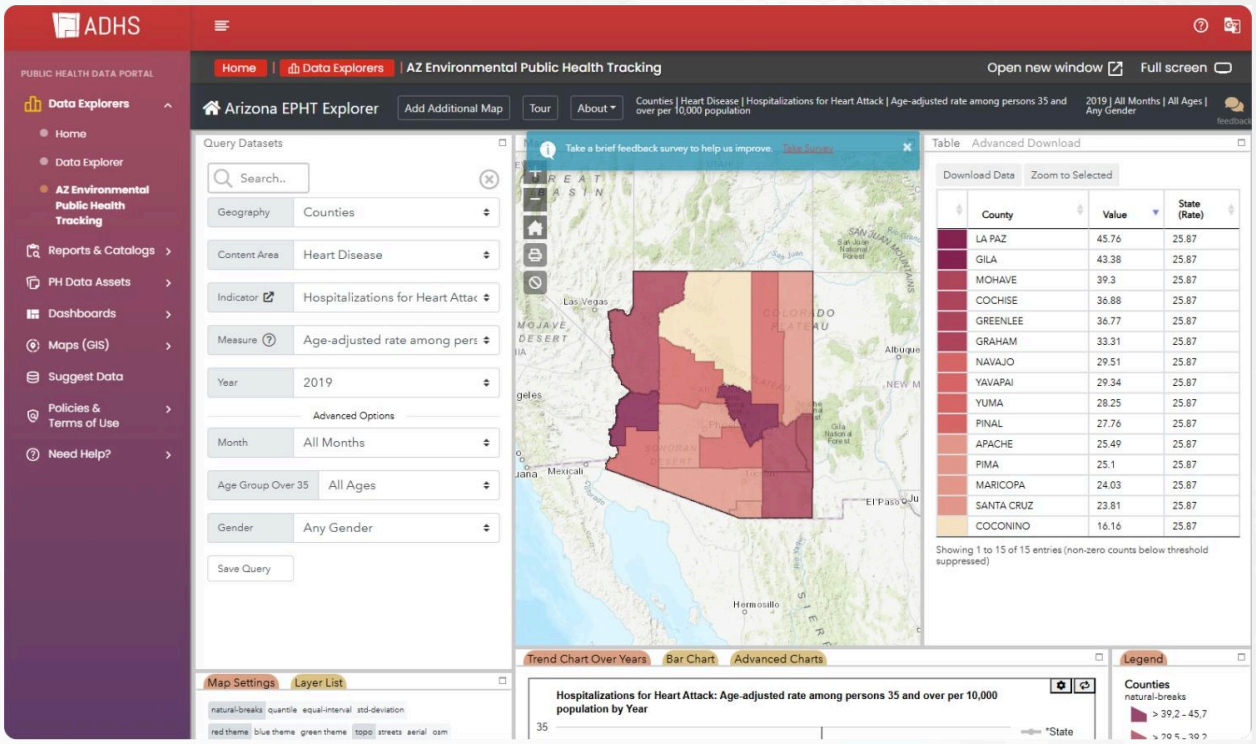
Data Explorer (Coming Soon)

The Data Explorer is an upcoming feature designed to enhance your ability to interact with ADHS data. It will provide:

- **Query and Search**: Effortlessly query or search for specific data across a broad range of topics.
- **Interactive Data**: Engage with data through interactive maps, graphs, and tables.
- **Download Options**: Download datasets for offline analysis or detailed examination.

Stay tuned for updates on the launch of the Data Explorer!

AZ Environmental Public Health Tracking (EPHT) Explorer



The AZ Environmental Public Health Tracking (EPHT) Explorer allows users to:

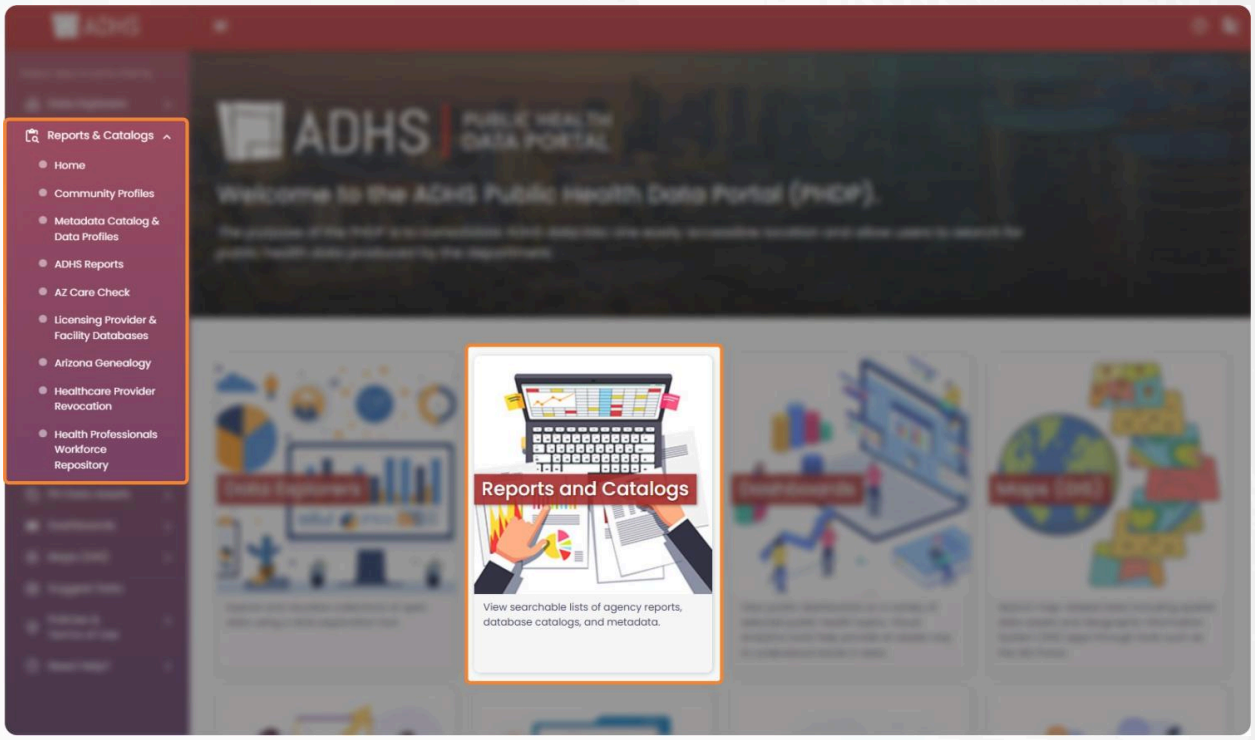
- **Query and Search**: Perform queries or searches to locate specific data within the Environmental Public Health Tracking network.
- **Visualize Data**: View and interact with data through maps and datasets on various environmental and public health topics.
- **Analyze and Download**: Analyze data trends and download datasets for further research and reporting.

This tool is part of the Environmental Public Health Tracking (EPHT) network, providing valuable insights into environmental health issues across Arizona.

Each component of the Data Portal is tailored to offer unique features and data access options, supporting various needs from general data exploration to specialized geographic and

environmental health data analysis. Explore these resources to leverage the full range of environmental and public health data available.

Reports & Catalogs



Accessing Reports and Catalogs:

- **From the Sidebar**: There should be a section labeled **"Reports and Catalogs"** directly in the sidebar. Clicking on this will drop down to the section homepage and it will take you as a user to various reports and catalogs platforms where you can view or download reports and browse the data.
- **From Feature Boxes**: You can also access the **Reports and Catalogs** section directly from its feature box on the Public Health Data Portal homepage. This feature box provides a convenient link to explore the comprehensive lists of agency reports, database catalogs, and metadata available within the portal.

The **Reports and Catalogs** section of the Public Health Data Portal features a comprehensive homepage where you can:

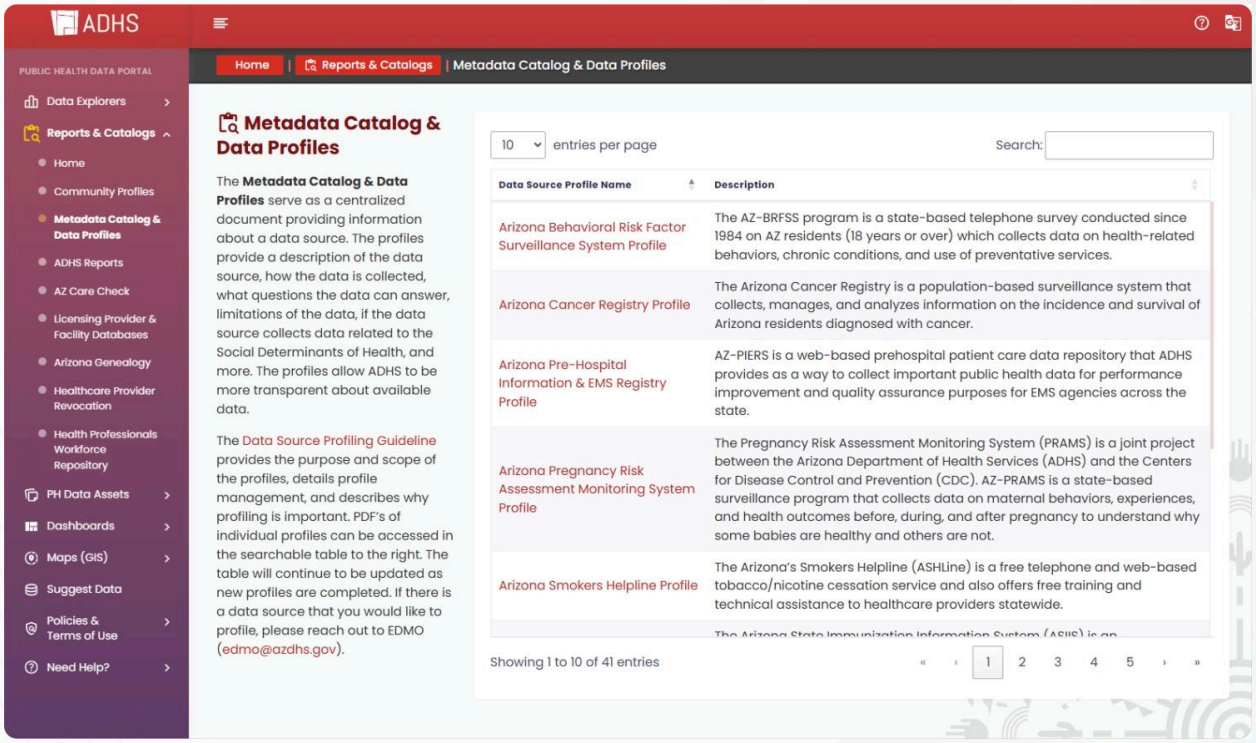
- **View Searchable Lists**: Access and search through various agency reports, database catalogs,metadata and data profiles.
- **Explore Reports**: Find detailed reports on public health topics.
- **Browse Catalogs**: Review extensive catalogs of available databases and their associated metadata.

This section is designed to help you easily locate and explore the public health data and resources you need.

The **Reports and Catalogs** section offers a range of web pages designed to help you explore and access public health data:

Community Profiles (Coming Soon): This upcoming feature will provide place-based snapshots of commonly searched health issues and demographic characteristics in an area, offering insights into local health trends.

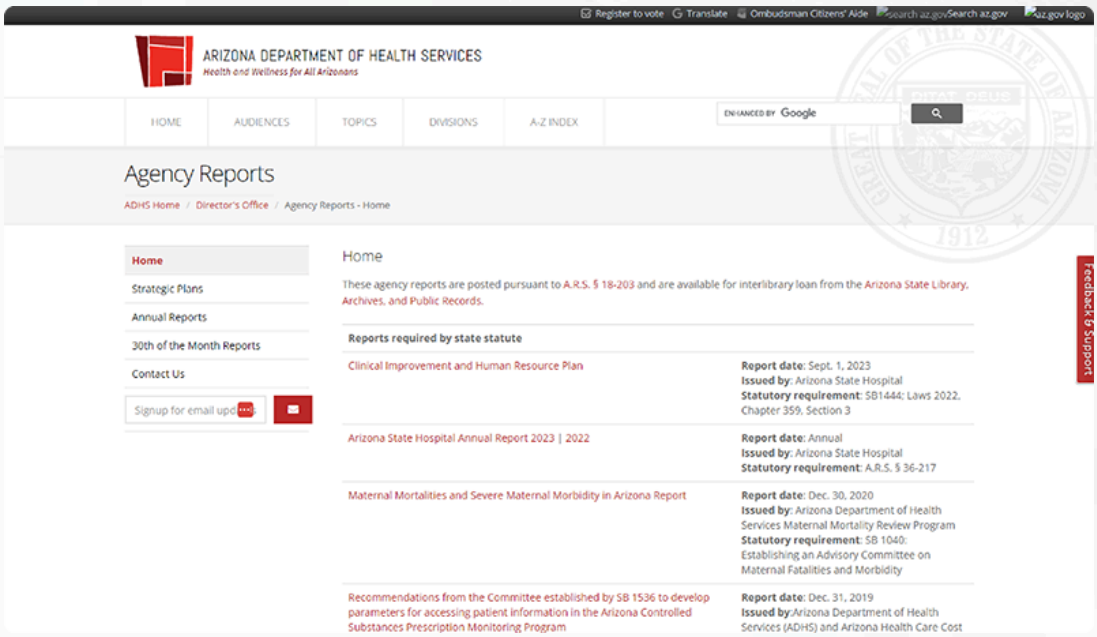
Metadata Catalog and Data Profiles:



- **Metadata Catalog**: Centralized documents providing detailed information about various data sources and data quality.

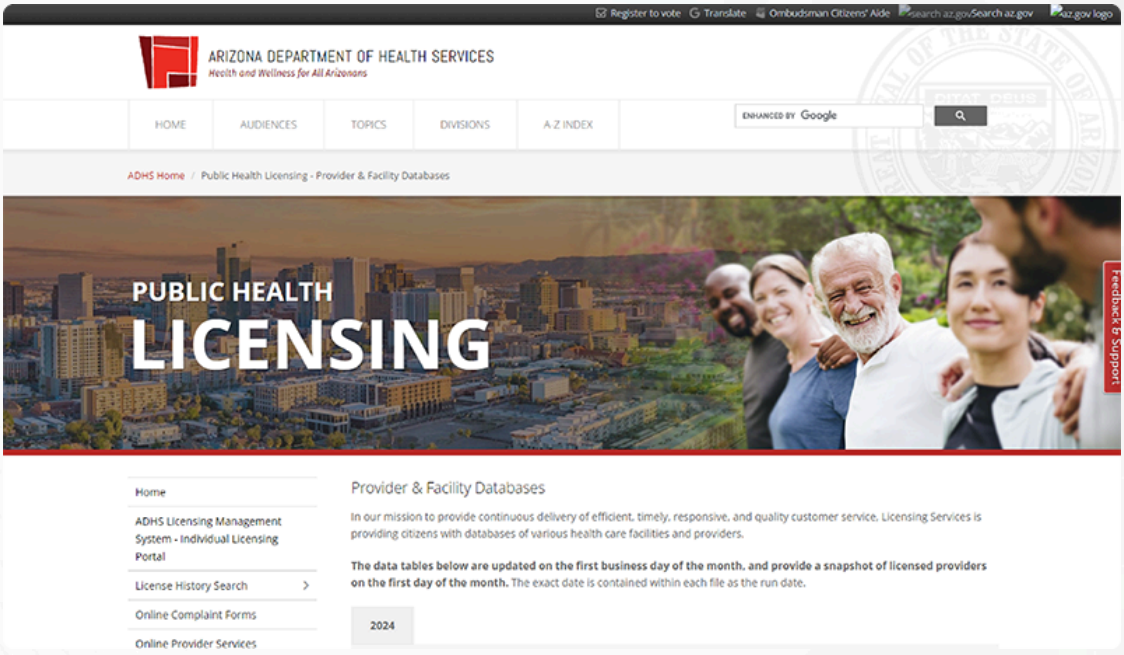
- **Data Profiles**: Detailed descriptions of data sources, including collection methods, questions answered and data limitations. These profiles enhance ADHS's transparency about its data.

ADHS Reports: Access public reports on selected public health topics. Visual analytics tools help you interpret data trends. Reports are also available for interlibrary loan from the Arizona State Library, Archives, and Public Records.

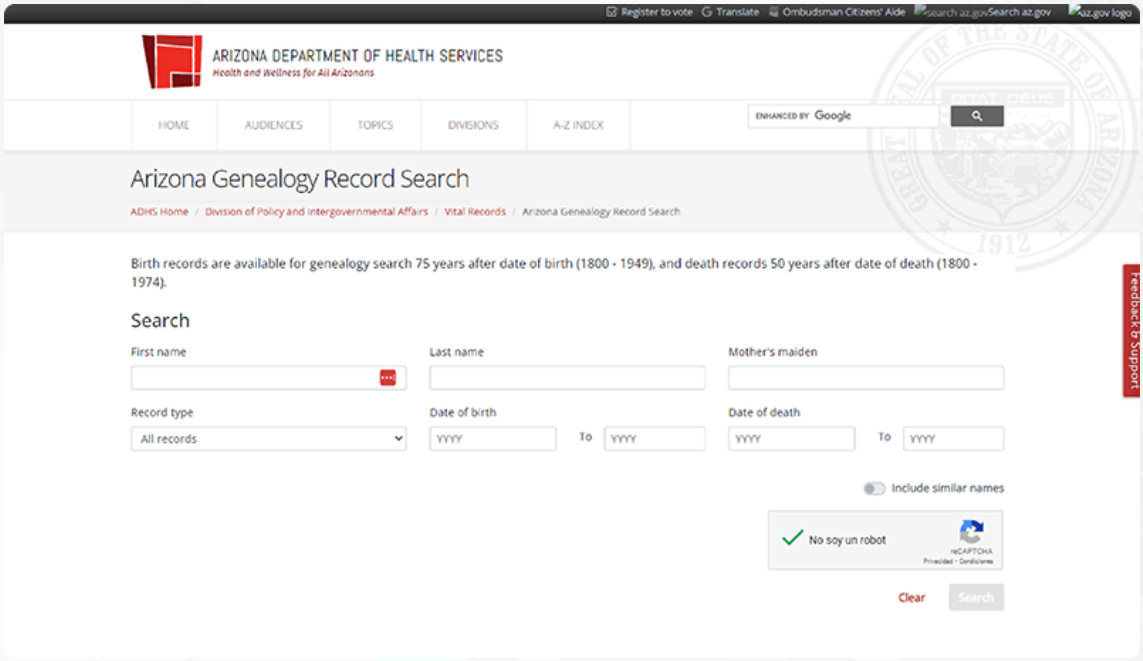


AZ Care Check: Search for licensing history information, including deficiencies and enforcement actions against facilities and providers by the Arizona Department of Health Services. This searchable database provides detailed records on licensing and compliance.

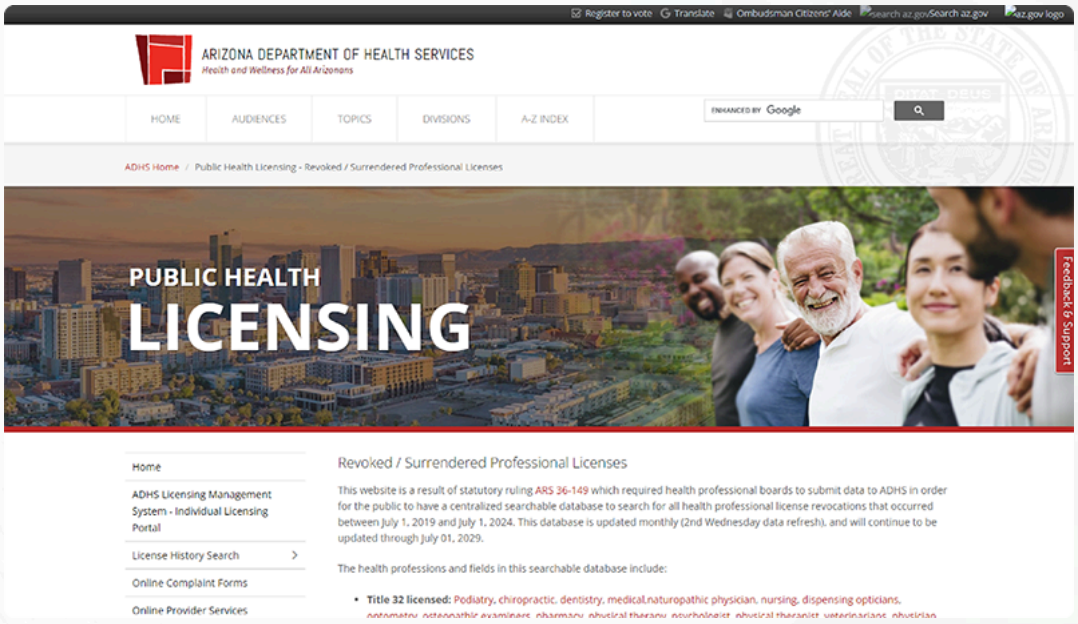
Licensing Provider and Facility Databases: View and download databases of healthcare facilities and providers licensed by ADHS, updated monthly. These databases support efficient and responsive customer service.



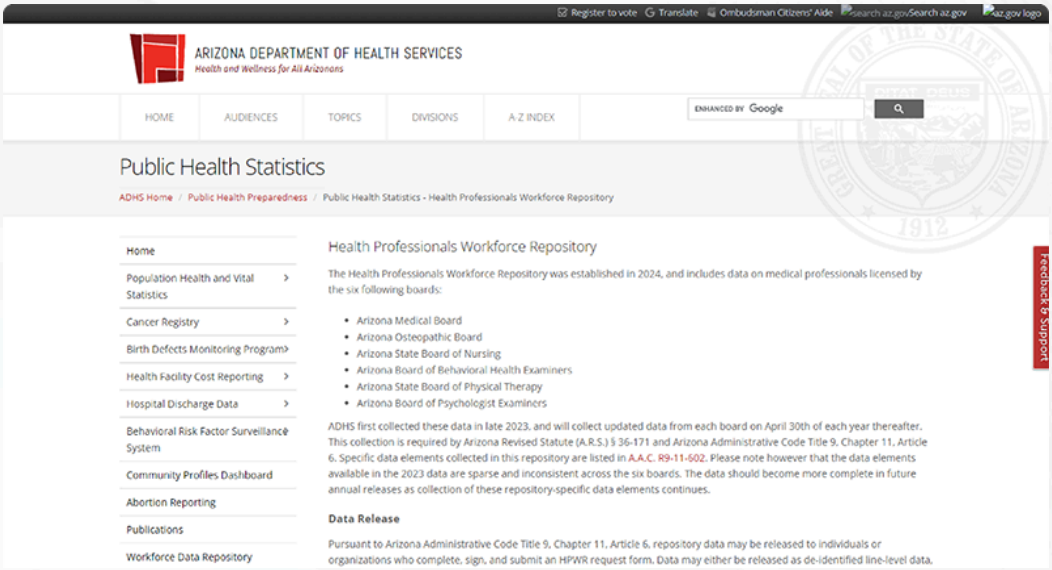
Arizona Genealogy: Use this tool to view birth records available 75 years after the date of birth and death records 50 years after the date of death.



Healthcare Provider Revocation: Search a centralized database for health professional license revocations and surrenders that occurred between July 1, 2019, and July 1, 2024. This database is updated monthly.

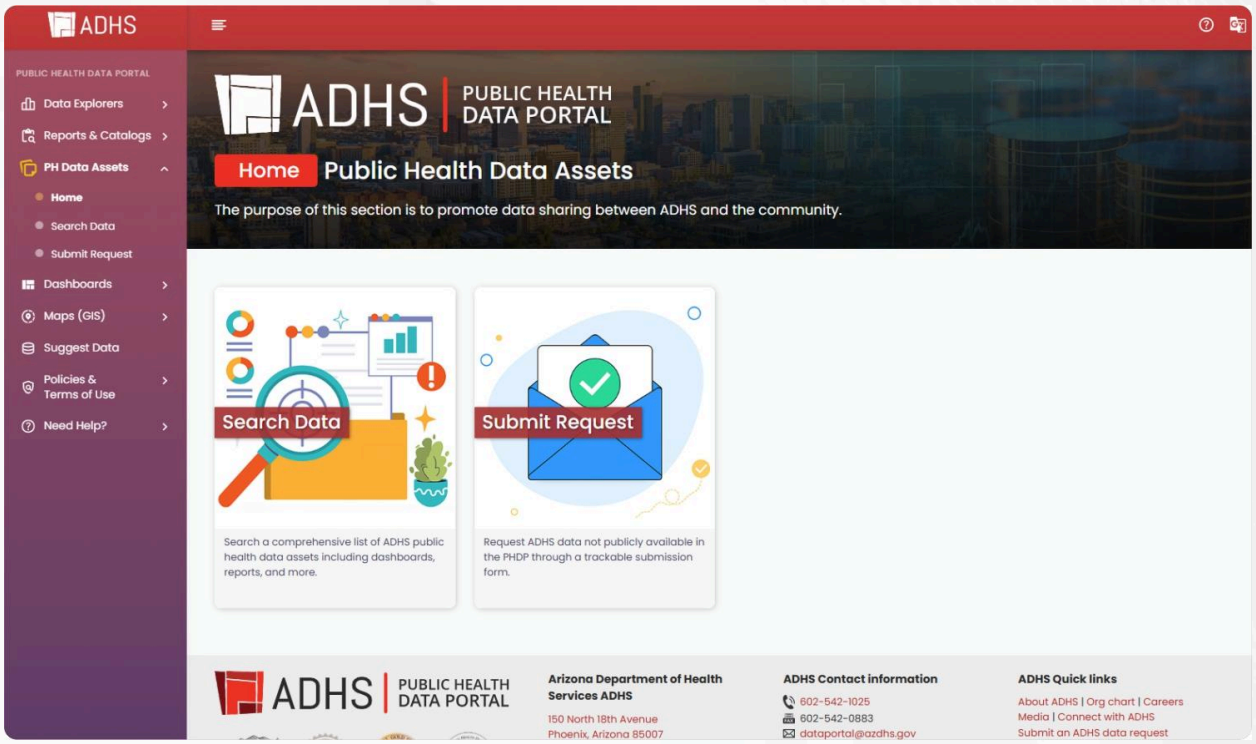


Health Professionals Workforce Repository: View data on medical professionals licensed by Arizona Boards of Health, such as physicians and nurses.



These resources are designed to provide comprehensive access to public health information and support informed decision-making.

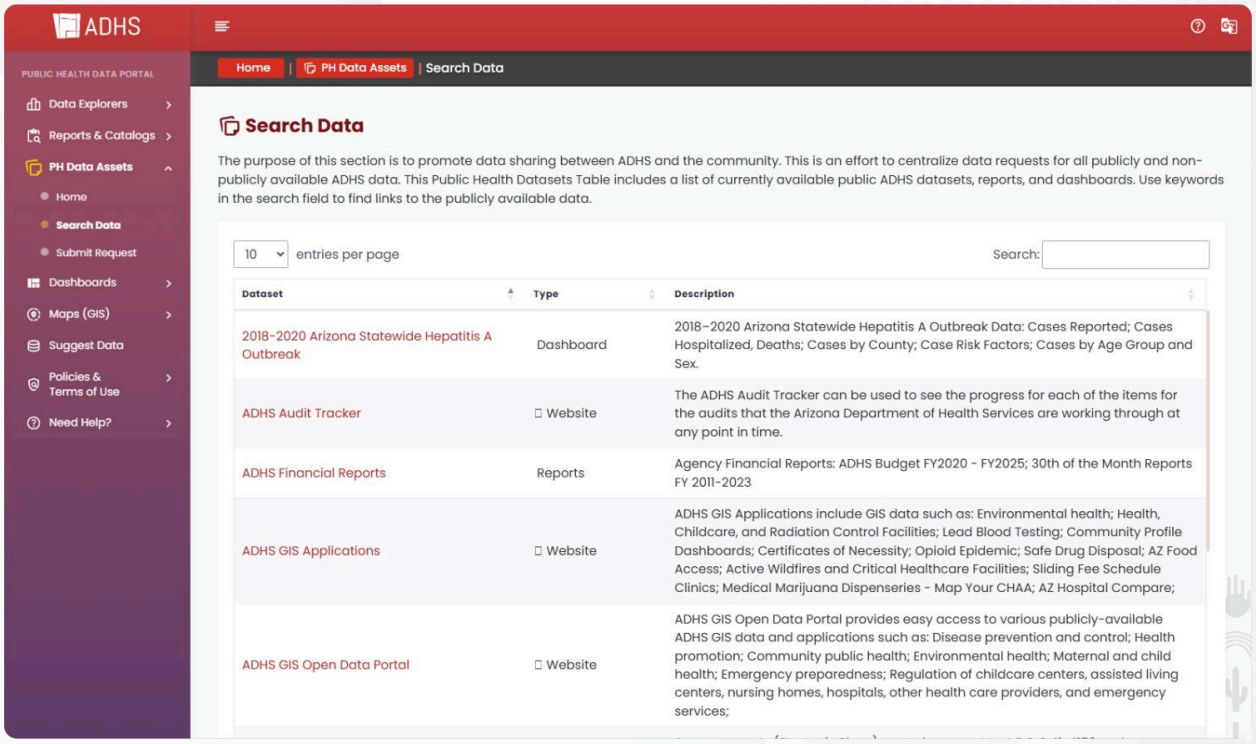
Public Health Data Assets



The **Public Health Data Assets** section can be accessed from the sidebar or the feature box on the Public Health Data Portal homepage. This section is designed to enhance data sharing between ADHS and the community.

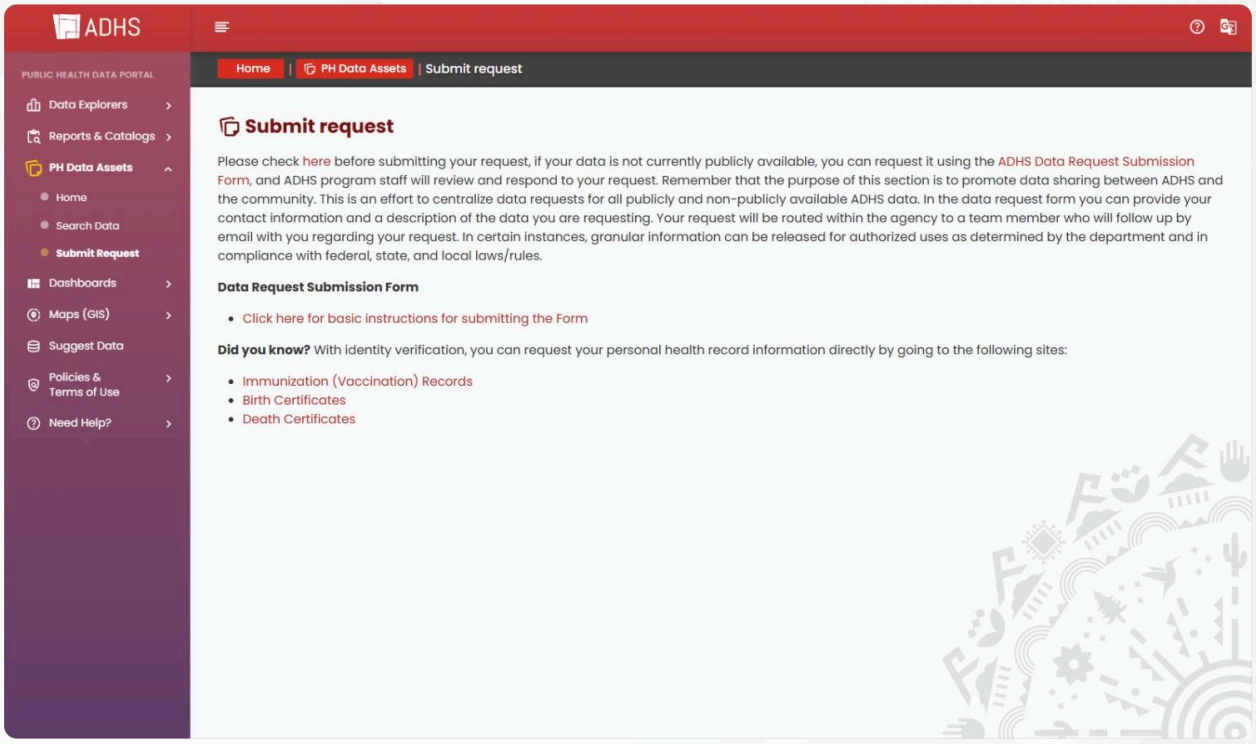
It consists of two main subsections:

Search Data:



- **Available Data**: This subsection features a table listing current public ADHS datasets, reports, and dashboards.
- **Search Function**: A search bar allows users to enter keywords to find specific links to publicly available data.
- **Purpose**: The goal is to centralize access to data and facilitate sharing between ADHS and the community.

Submit Request:



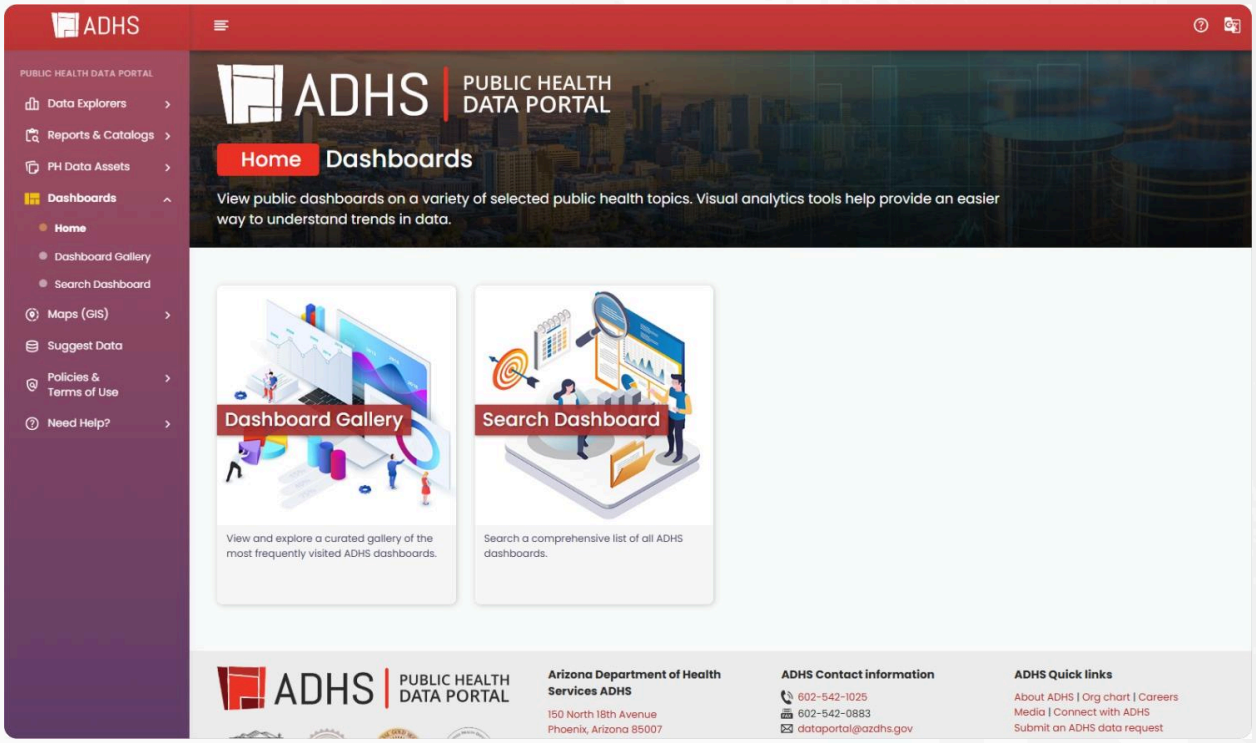
- **Request Form**: If the data you need is not publicly available, you can submit a request by clicking on the link for the **ADHS Data Request Submission Form**.

This feature allows you to request access to data not currently listed, supporting the centralization of all data requests.

These resources are aimed at improving data accessibility and fostering transparency between ADHS and the public.

Dashboards

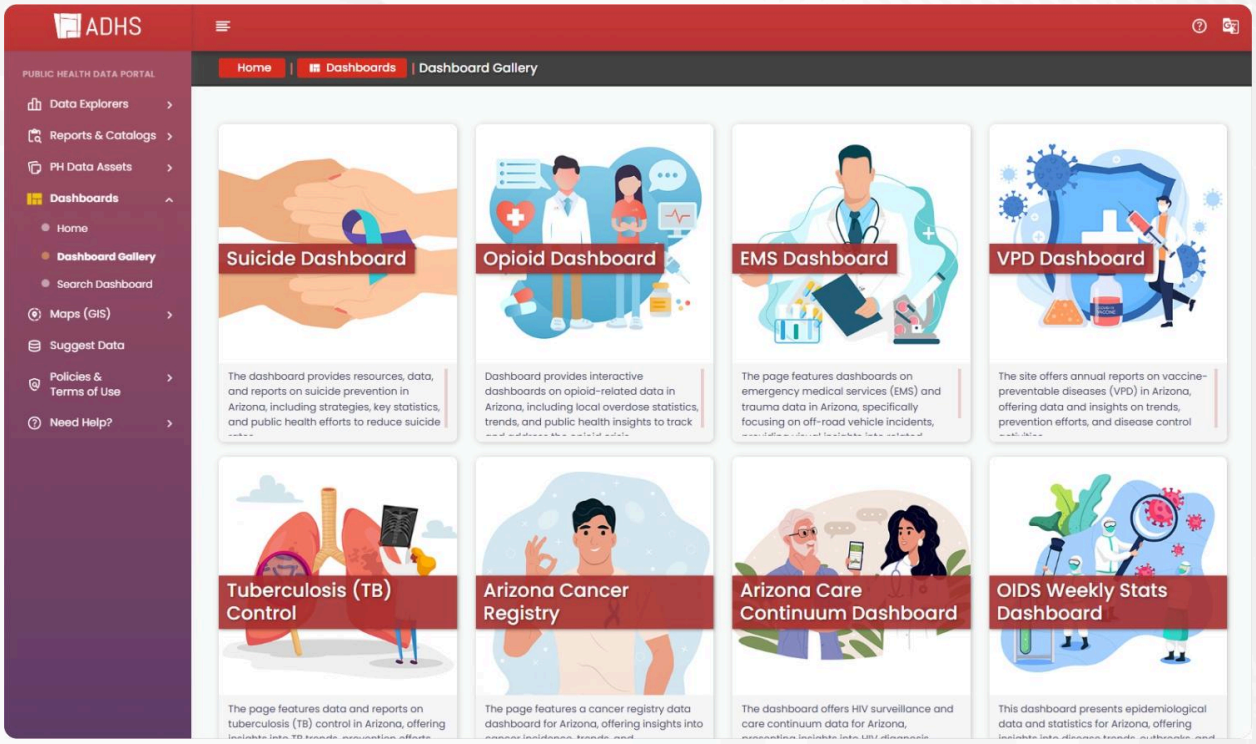
The **Dashboards** section can be accessed via the sidebar or the feature box on the Public Health Data Portal homepage. This section allows you to:



- **View Public Dashboards**: Explore a variety of dashboards on selected public health topics.
- **Utilize Visual Analytics**: Charts, graphs, and maps are used to make it easier to understand trends, outliers, and patterns in the data.
- **Search Functionality**: Use the search bar to find specific dashboards by entering relevant keywords.

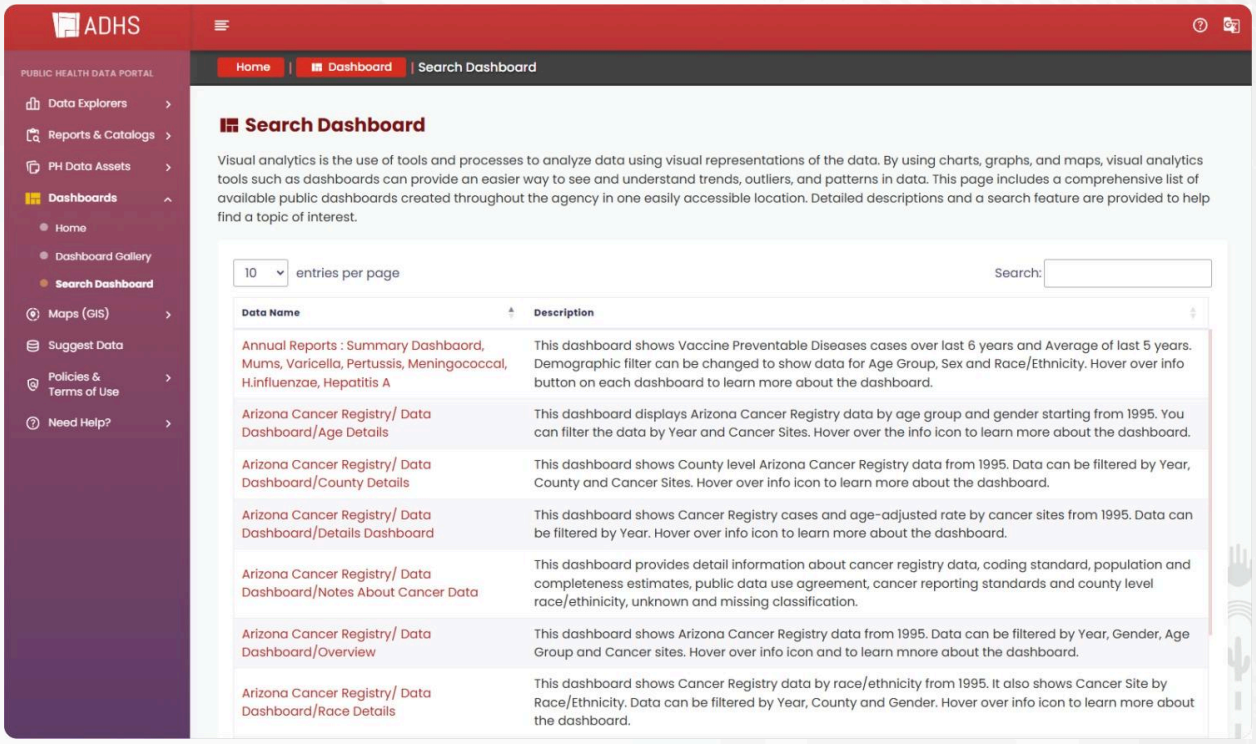
These tools are designed to help you analyze and interpret public health data more effectively.It consists of two main subsections:

Dashboard Gallery:



- **Explore ADHS Dashboards Gallery**: View a curated collection of popular ADHS dashboards with key health metrics and trends.
- **Discover Interactive Dashboards**: Engage with dashboards offering insights on topics like disease outbreaks, vaccination rates, and health outcomes.
- **Quick Access to Popular Dashboards**: Easily navigate to frequently used dashboards for quick reference and detailed analysis.

Search Dashboards:



- **Search ADHS Dashboards:** Access a comprehensive list of all available public dashboards created by ADHS. Use charts, graphs, and maps to easily visualize trends, patterns, and outliers in health data. Detailed descriptions and a search feature help you quickly find topics of interest.

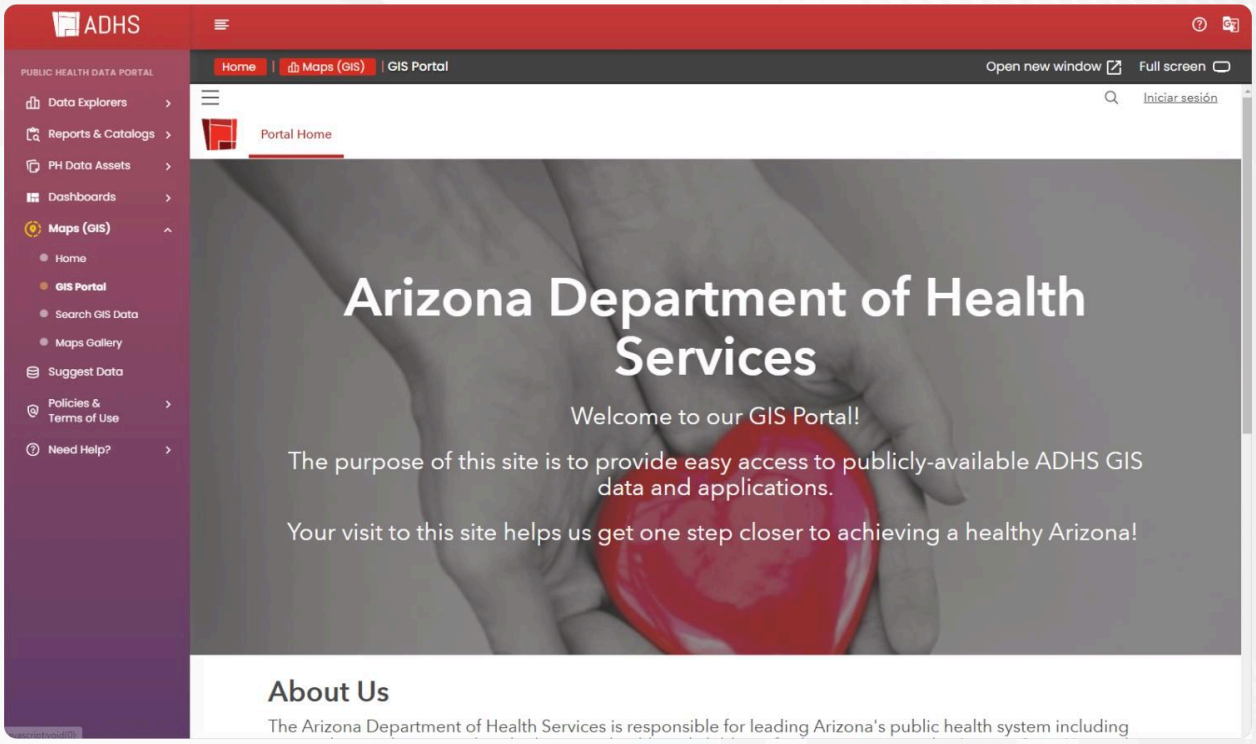
Maps (GIS)

The **Maps (GIS)** section can be easily accessed from either the sidebar or the feature box on the Public Health Data Portal homepage. This section provides a comprehensive suite of tools that allow you to:

- **Search and Explore Map-Based Content**: Discover a variety of health-related data visualized on interactive maps.Explore key health indicators and trends across Arizona, such as disease prevalence, vaccination rates, and more.
- **Access Spatial Data (GIS) Assets**: View and interact with detailed geospatial datasets representing public health metrics. Analyze the geographic distribution of health outcomes, healthcare access, and other critical factors.
- **Utilize Web Mapping Applications**: Use specialized mapping tools for advanced data analysis and visualization. Customize map views, zoom in on specific regions, and explore health data in a dynamic and actionable way.

It consists of three main subsection:

GIS Portal:

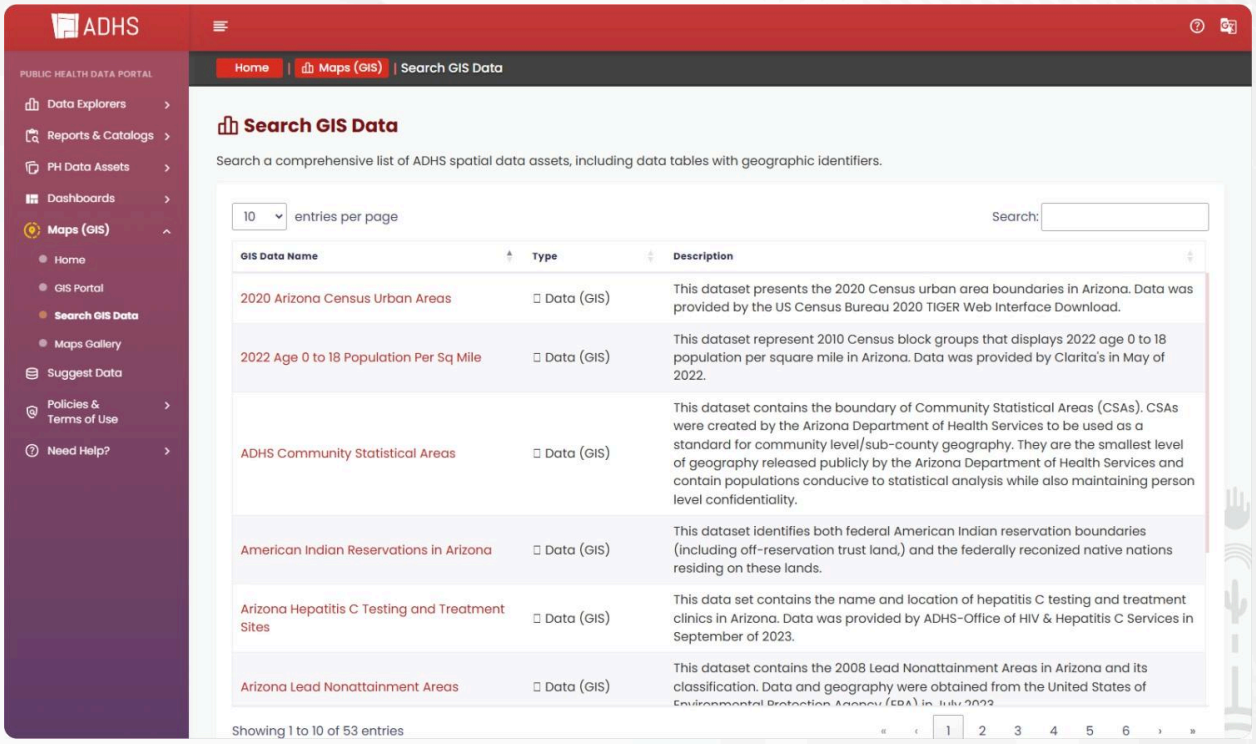


The GIS Open Data Portal is the agency's platform for discovering, exploring and downloading ADHS authoritative geospatial datasets. An application gallery is planned for the future.

- **Data Download**: Allows users to preview datasets, filter data using queries, and download data snapshots in spatial (file geodatabase, shapefile), tabular (*.csv) and Google Earth (KML) formats.
- **Connect Directly to Data:** A REST API allows users to build apps and conduct analysis using dynamic data access, ensuring the most current data is used. When updates are published, they are automatically reflected in the data.
- **Intuitive Access**: Effortlessly find and access relevant geospatial information and tools.

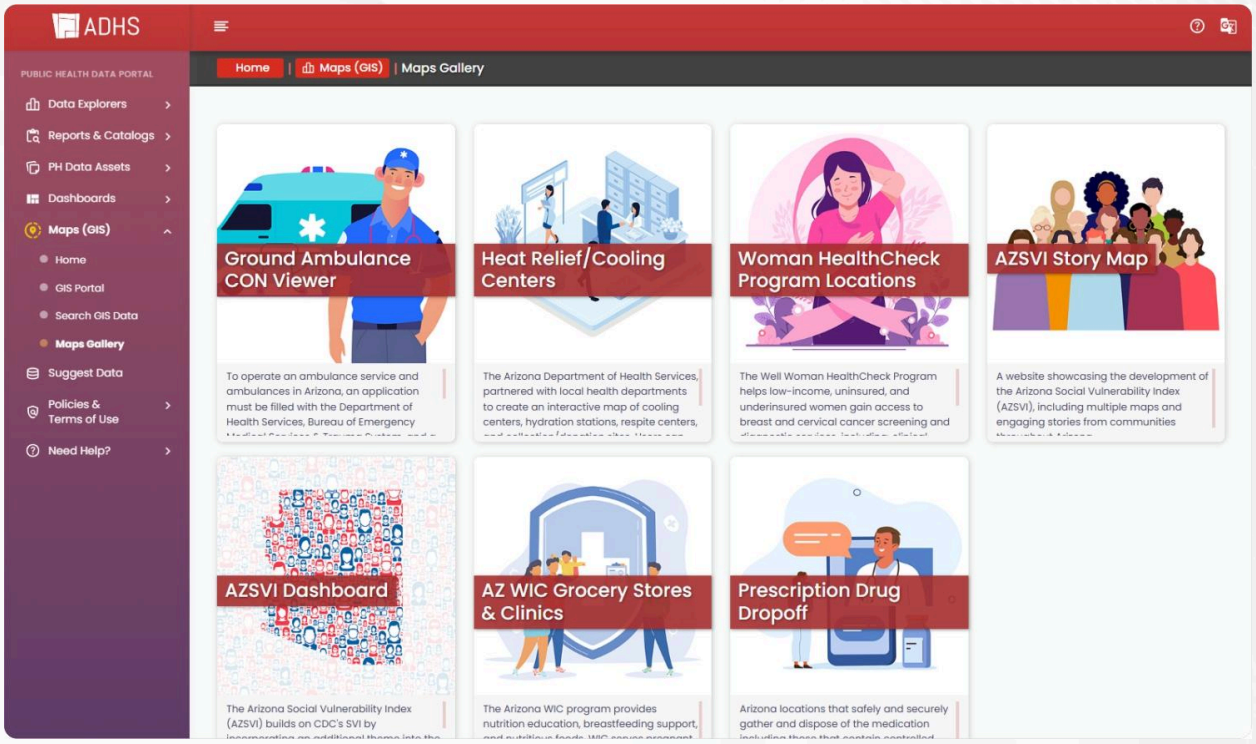
This portal is ideal for partnering agencies and the public to find trusted ADHS geospatial data, services and applications related to state licensed healthcare facilities, environmental health, EMS and preparedness and other topics of interest related to public health.

Search GIS Data:



- **Search ADHS Spatial Data Assets:** Access a comprehensive list of available spatial data related to public health in Arizona. Search for datasets based on health topics, geographic areas, and other criteria.
- **Access Data via REST Services:** Retrieve datasets programmatically using RESTful APIs for integration with external systems and applications.
- **Download Data in Various Formats:** Download datasets in multiple formats, including:
    - GIS (Geospatial data for mapping and analysis)
    - CSV (Comma-separated values for spreadsheet analysis)
    - Excel (For easy manipulation and analysis in Excel)
    - KMZ (For use with mapping software like Google Earth)

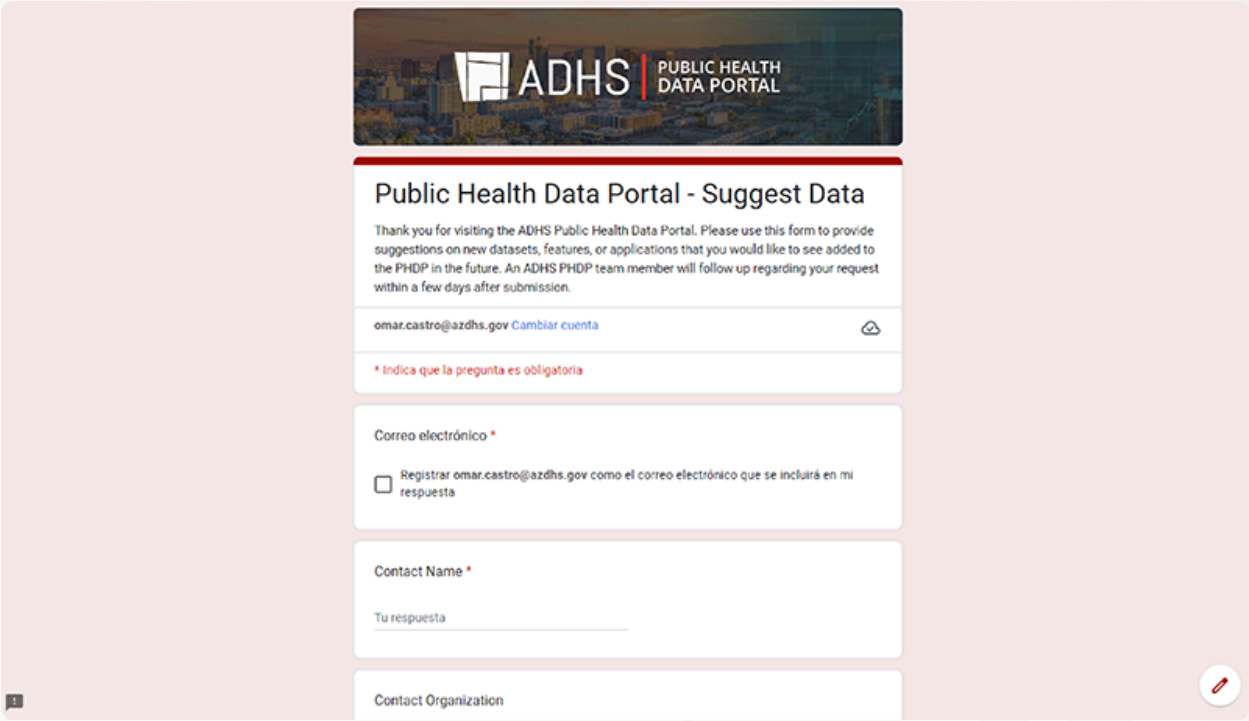
Maps Gallery:



- **View the Maps Gallery:** Explore a curated collection of the most frequently visited ADHS web mapping applications. Access interactive maps that showcase a variety of public health data and geographic trends across Arizona.
- **Explore Featured Applications:** Discover specialized web mapping tools designed for detailed analysis of health metrics. Easily navigate between different maps that focus on topics such as disease prevalence, healthcare access, and environmental health.
- **Quick Access to Popular Maps:** Quickly access the most popular and commonly used mapping applications by public health professionals, researchers, and the public.

Suggest Data

The **Suggest Data** section can be accessed via the sidebar or the feature box on the Public Health Data Portal homepage. Once you click on either access point, you will be directed to a form where you can:



- **Provide Suggestions**: Submit your ideas for new datasets, features, or applications you would like to see added to the Public Health Data Portal (PHDP) in the future.
- **Follow-Up**: An ADHS PHDP team member will review your submission and follow up with you within a few days.
- **Form Submission**: Ensure all required fields are filled out to successfully submit the form.
- **Receive a Copy**: If you wish to receive a copy of your responses, click the option to "Send me a copy of my responses."

This feature allows you to contribute to the improvement of the portal by sharing your feedback and suggestions.

Policies & Terms of Use

The **Policies** section can be accessed from the sidebar on the Public Health Data Portal homepage. Clicking on this menu will reveal two subsections:

- **Privacy Policy**: This page outlines how identifiable information is handled, including details about social media interactions and your options for providing personal information.
- **Terms of Use**: This page details the terms and conditions governing your use of the portal.

These policies provide important information on data privacy and usage guidelines for the Public Health Data Portal.

Need Help?

The **Need Help?** section can be accessed from both the sidebar and the header of the Public Health Data Portal homepage by clicking the **"?"** sign. This section offers four helpful resources:

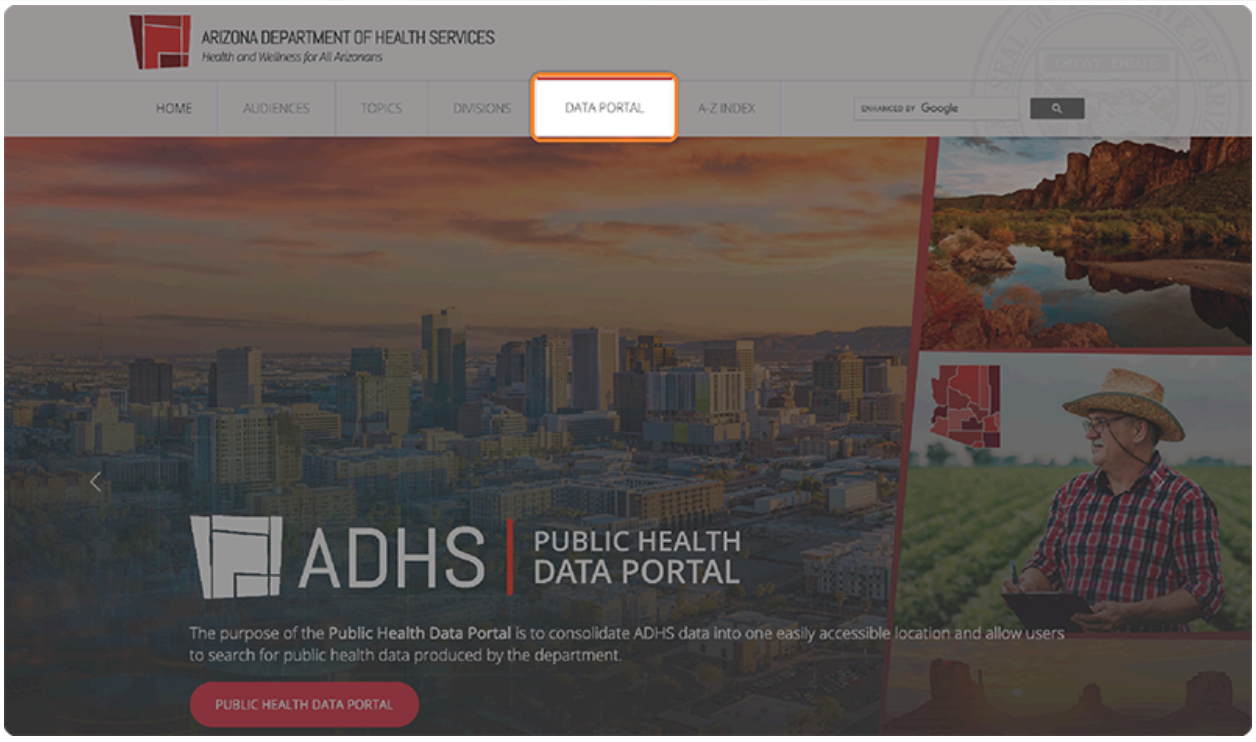
- **Contact Us**: If you need additional support or have questions about the Public Health Data Portal (PHDP), this page provides contact information for assistance.
- **Quick Reference Guide**: Provides instructions and tips for effectively navigating and utilizing the Public Health Data Portal.
- **Video Tutorial (Coming Soon):** Learn how to use the Public Health Data Portal with a quick video demonstration.
- **FAQs**: Contains a list of frequently asked questions with answers. Click on a question to expand and view the detailed response.

These resources are designed to help you efficiently use the portal and address any inquiries or issues you may have.

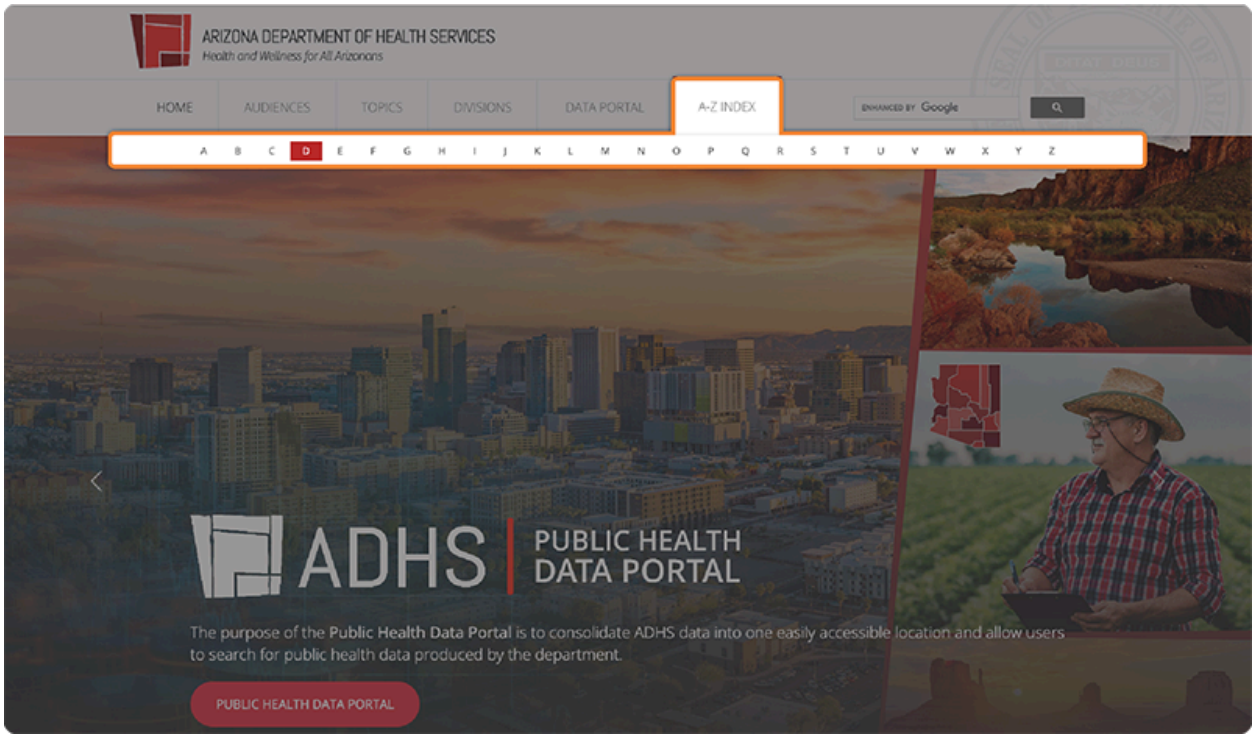
Finding the Public Health Data Portal through ADHS Website

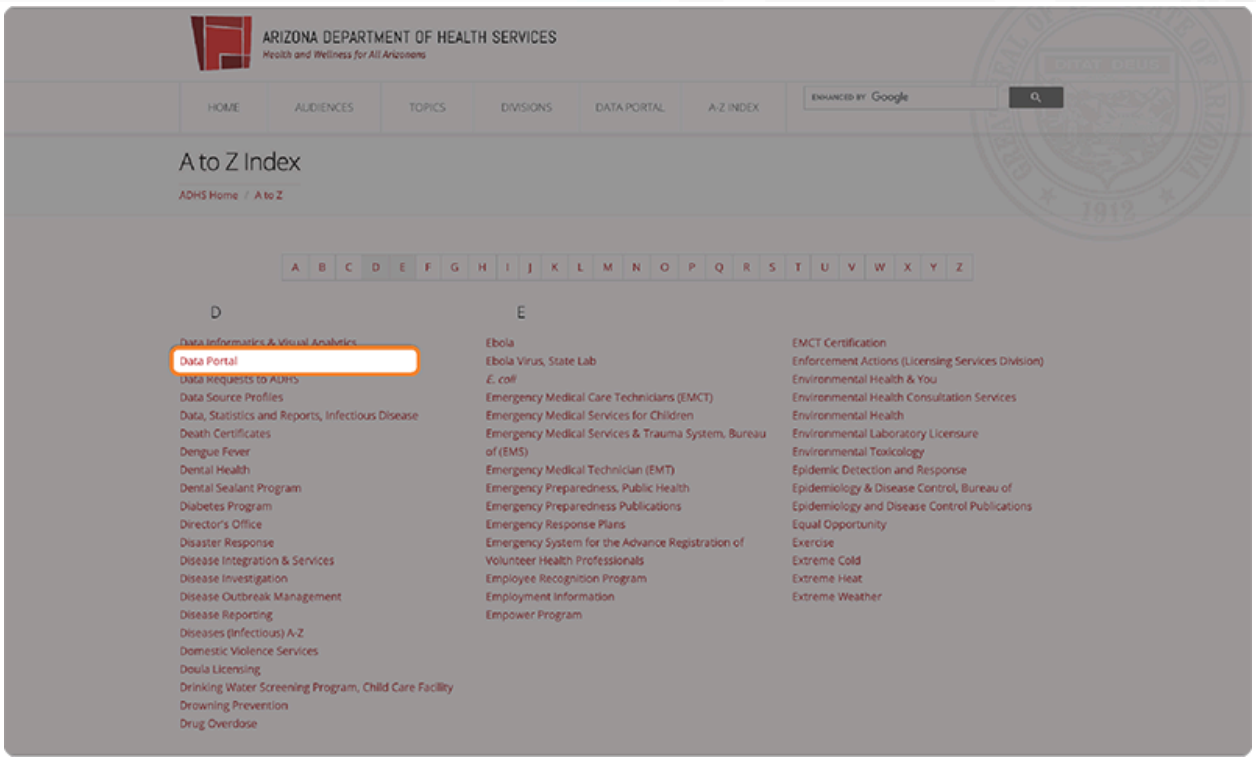
You can access the Public Health Data Portal via the ADHS website at www.azdhs.gov. There are two simple methods to reach the portal:

- **From the Header Menu**: Click on the “Data Portal” link in the website header. This will direct you to the Public Health Data Portal.



- **Through the Index Option**: In the website header, use the index menu to find the sections listed under the letter “D” for "Data Portal" or under “P” for "Public Health Data Portal." Click on these links to be redirected to the portal.


ARIZONA DEPARTMENT OF HEALTH SERVICES
Health and Wellness for All Arizonans
HOME
AUDIENCES
TOPICS
DIVISIONS
DATA PORTAL
A-Z INDEX
ENHANCED BY Google
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
ADHS
PUBLIC HEALTH
DATA PORTAL
The purpose of the Public Health Data Portal is to consolidate ADHS data into one easily accessible location and allow users to search for public health data produced by the department.
PUBLIC HEALTH DATA PORTAL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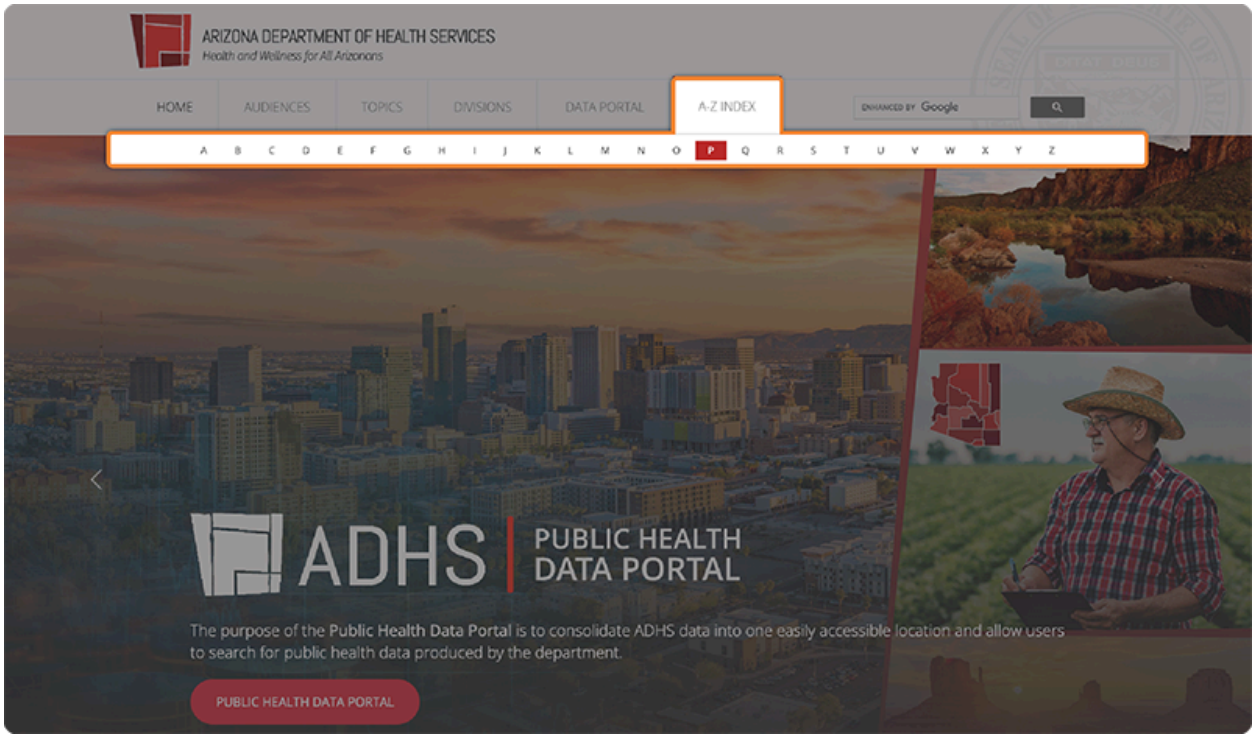
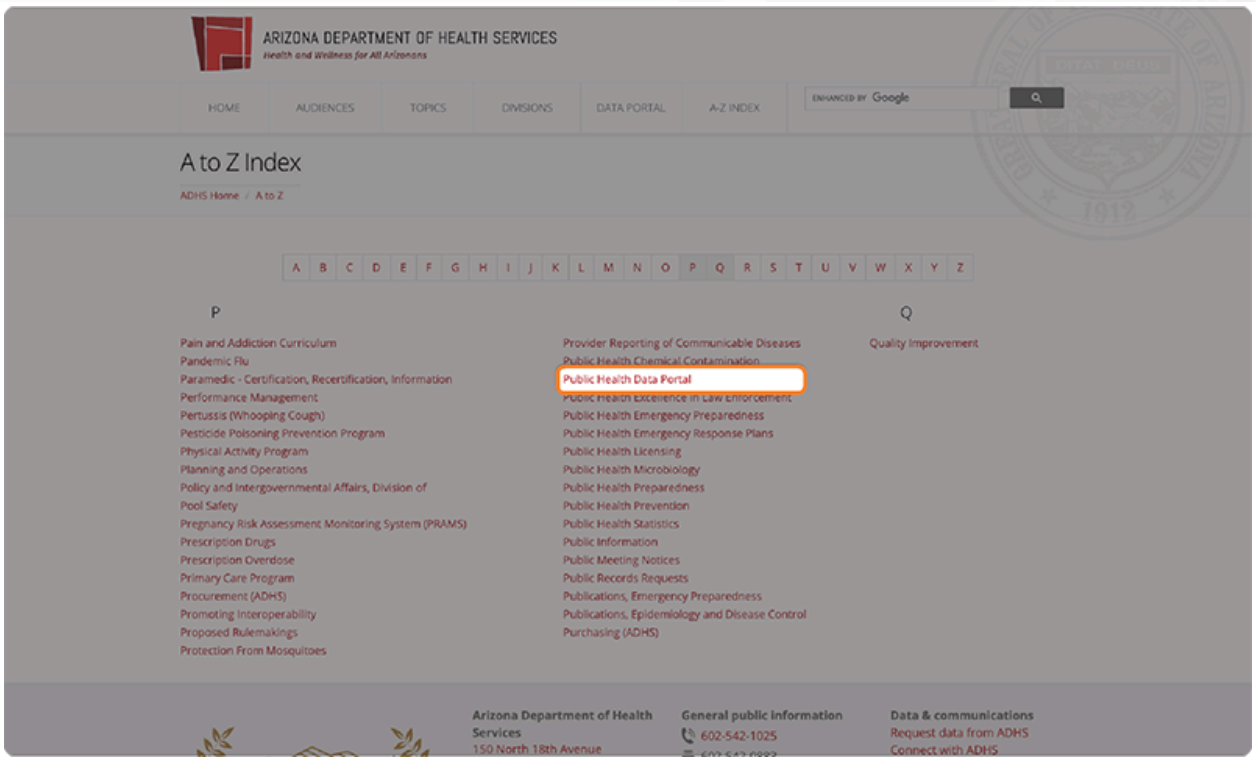
Health and Wellness for All Arizonans
HOME
AUDIENCES
TOPICS
DIVISIONS
DATA PORTAL
A-Z INDEX
ENHANCED BY Google
A to Z Index
ADHS Home / A to Z
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
D
Data Portal
Data Source Profiles
Data, Statistics and Reports, Infectious Disease
Death Certificates
Dengue Fever
Dental Health
Dental Sealant Program
Diabetes Program
Director's Office
Disaster Response
Disease Integration & Services
Disease Investigation
Disease Outbreak Management
Disease Reporting
Diseases (Infectious) A-Z
Domestic Violence Services
Doula Licensing
Drinking Water Screening Program, Child Care Facility
Drowning Prevention
Drug Overdose
E
Ebola
Ebola Virus, State Lab
E. coli
Emergency Medical Care Technicians (EMCT)
Emergency Medical Services for Children
Emergency Medical Services & Trauma System, Bureau of (EMS)
Emergency Medical Technician (EMT)
Emergency Preparedness, Public Health
Emergency Preparedness Publications
Emergency Response Plans
Emergency System for the Advance Registration of Volunteer Health Professionals
Employee Recognition Program
Employment Information
Empower Program
EMCT Certification
Enforcement Actions (Licensing Services Division)
Environmental Health & You
Environmental Health Consultation Services
Environmental Health
Environmental Laboratory Licensure
Environmental Toxicology
Epidemic Detection and Response
Epidemiology & Disease Control, Bureau of
Epidemiology and Disease Control Publications
Equal Opportunity
Exercise
Extreme Cold
Extreme Heat
Extreme Weather





These methods provide convenient access to the Public Health Data Portal, where you can explore and utilize a wealth of public health information.