

# NCAHD's Internet Mapping Portals

# Healthcare Workforce Portal

Price Range: \$25,500 – and up

## Portal Includes:

- Using our 2016 data, practice locations for all physicians, Nurse Practitioner, Physician Assistant and 14 other healthcare provider data at the individual, zipcode and county aggregate levels
- Found Alumni data delineated by specialty and in total by practice site
- Add 5 other data from your college into the portal
- Healthcare facilities: 2016 hospitals, Rural Health Clinics, FQHC
- Healthcare training sites – medical schools and residency sites by specialty
- 5 Health Outcomes, measures of health and disease prevalence(county level)
- Population demographics, political boundaries, federal shortage designations (2016 MUA/MUP and HPSA's)

# Healthcare Workforce Portal Functions

- View individual points of all providers until region/state view then county and zip code aggregate
- Identify providers and facilities within political boundaries
- Viewing Aging providers in rural and underserved areas
- Analyzing Specialty Physician Needs through Health outcomes
- Downloading data based upon spatial analysis as a spreadsheet
- Viewing service region for a healthcare facility based on distance or time
- Determining the workforce/patient demographics in service region
- Generate maps that can be downloaded in multiple formats or shared to other users

# National Healthcare Workforce Portal

Welcome

About

Data

Features

Tutorial

What's New


## Welcome to the Future of Healthcare Workforce Analysis


Disclaimer

Disclaimer: NCAHD and its affiliate partner, Edward Via College of Osteopathic Medicine cannot be held responsible for the misuse or misrepresentation of the data accessed through this site. For more information on the data sources, Visit:

[IMA Data Sources](#)

Close and View Map

 Edward Via College of Osteopathic Medicine  
VIRGINIA • CAROLINAS

 NCAHD  
National Center for the Analysis of Healthcare Data

[User Survey](#) | [Terms of Use](#) | [Privacy Policy](#) | [Site Development: One Cubicle Over](#)

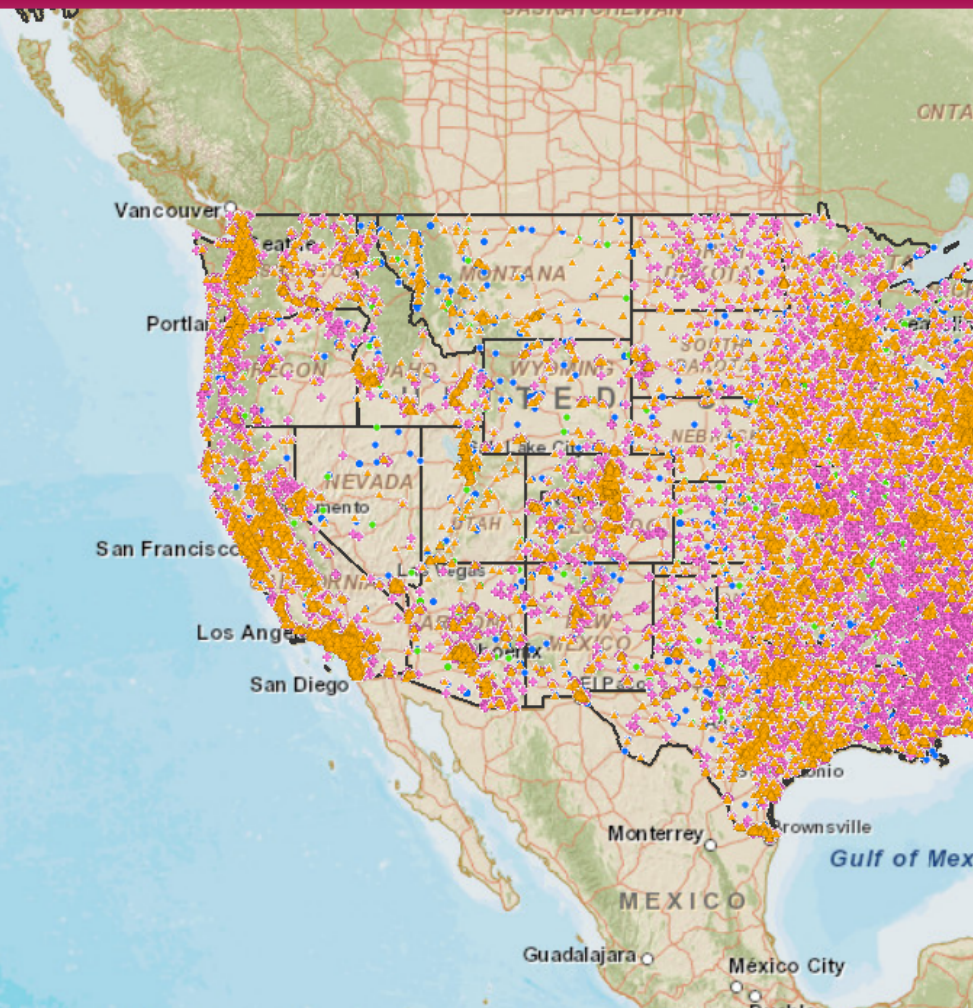
<http://gis.ncahd.org>

# View of all Primary Care Workforce



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Active Tool: Pan



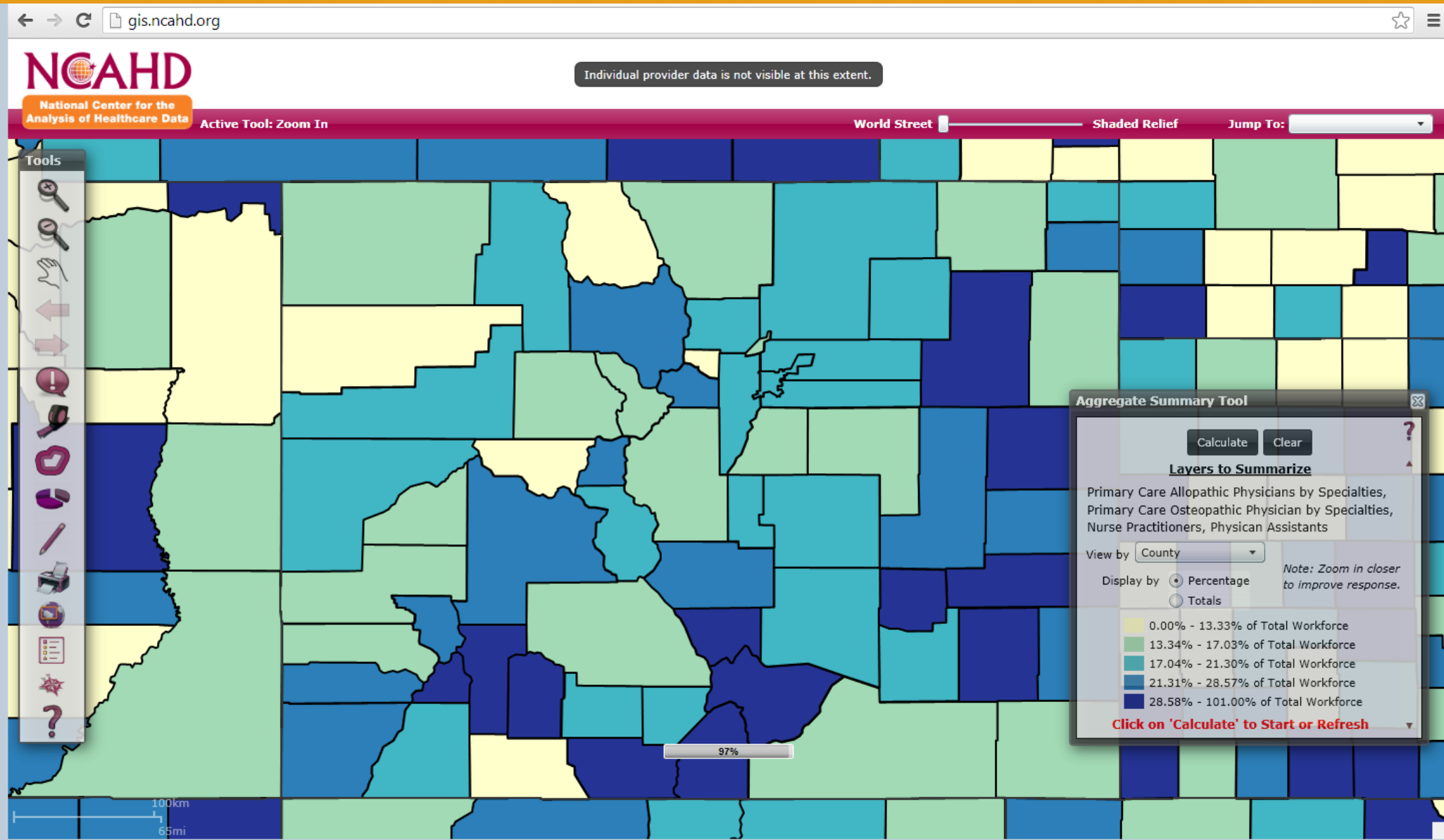
### Map Legend

- Base Layers
- Shortage Designations
- Political Boundaries
- Physicians
- Dental Professionals
- Nurses
  - Clinical Nurse Specialists
  - Midwives
  - Nurse Anesthetist
  - Nurse Practitioners
- Allied Health Care Providers
  - Audiologists
  - Chiropractors
  - Optometrists
  - Pharmacists
  - Physician Assistants
  - Physical Therapists
  - Podiatrists
  - Psychologists
  - Speech-Language Pathologists
- Healthcare Facilities
- Healthcare Education Sites



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# Zoom in to view Aggregates of Primary Care Workforce



Website: <http://gis.ncahd.org>

# AOA's Osteopathic Mapping and Information Portal

The screenshot shows a dark-themed web interface. At the top, there is a horizontal navigation bar with six buttons: 'Welcome', 'About', 'Data', 'Tools', 'Tutorial', and 'Disclaimer'. Below this, the main content area features the text 'Welcome to the American Osteopathic Association's Osteopathic Mapping and Information Portal' in a large, light-colored font. Underneath the text is the AOA logo, which consists of the letters 'AOA' with a caduceus symbol inside the 'O', followed by the text 'AMERICAN OSTEOPATHIC ASSOCIATION'. A button labeled 'Close and View Map' is positioned below the logo. At the bottom of the interface, there is a footer with several links: 'User Survey', 'Terms of Use', 'Privacy Policy', 'Site Development: NCAHD', and 'Data Sources'.

<http://ncahd.org/AOA>

# Residency Program Finder

http://ncahd.org/AOA/ AOA

Active Tool: Pan

1. Select a Base Map:  
2. Select a Geographic Area of Interest:  
3. Select Map Layers:  
Residency Search Results:

- Child abuse pediatrics - ACGME - Medical Based
- Developmental-behavioral pediatrics - ACGME - Me
- Internal medicine/pediatrics - ACGME - Primary Care
- Internal medicine/pediatrics - AOA - Primary Care
- Pediatrics - ACGME - Primary Care**
- Pediatrics - AOA - Primary Care
- Pediatrics/emergency medicine - AOA - Hospital Ba

Select a tool from above  
Tutorial

ACGME Internal Medicine Residencies AOA Family Medicine Residencies AOA Pedi  
ACGME OB-GYN Residencies AOA Internal Medicine Residencies

I selected to view all MD Pediatric residency programs and zoomed into the southwest region

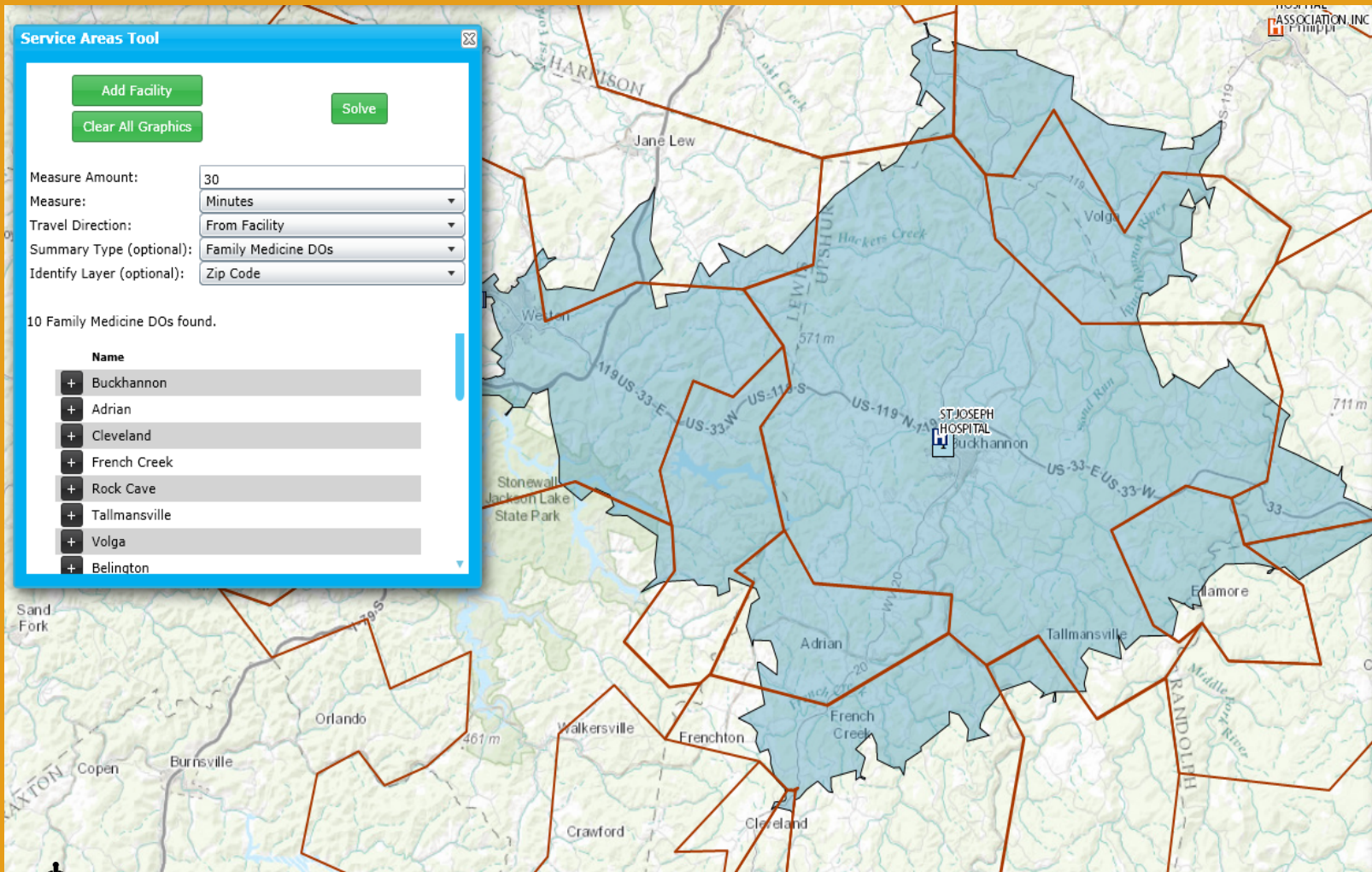


# State Mapping Portal Example: West Virginia Health Data Portal



<http://ncahd.org/wvhdp>

# Service Area Workforce Assessment



How many Primary Care Workforce are within 30 minutes of a hospital?

From the drop down choose the providers that will be analyzed as to whether they practice in the service area.

To Download the data for the service area choose **Identify Layer (optional)**

# Portals help answer the following Healthcare Challenges

- Is there equitable disparity across all of the professions in rural vs. urban workforce distribution?
- Where are the areas in the state with higher patient populations with multiple chronic diseases?
- How different are the socio-economic determinants in my area of concern or across the state?
- How will aging workforce impact access to care?
- Are healthcare training opportunities available in rural areas?
- What is the distance from my clinic to the hospital?
- What is the service area around the hospital/clinic?
- How many people are potentially served within 45 minutes or 45 miles of a healthcare facility?
- How many dentist or dental hygienists are within 25 minutes of my town?

# Questions

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