



Health Workforce Data Resources

December 11, 2024

Bureau of Health Workforce (BHW)

Vision: Healthy Communities, Healthy People

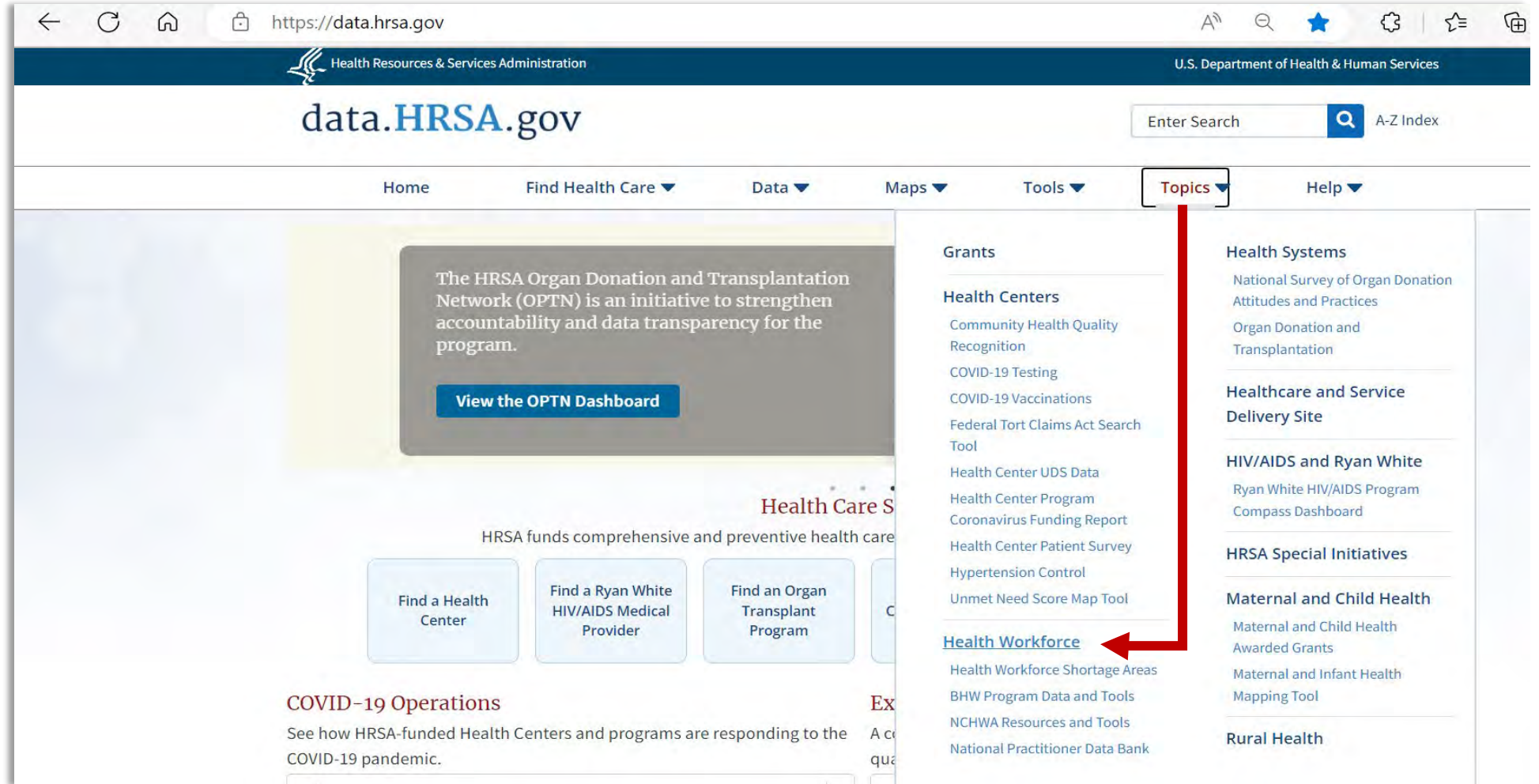


Agenda

- 1 • Where to find BHW Data Resources
- 2 • Demo of BHW Pages and Tools
- 3 • Questions & Feedback
- 4 • List of Public Facing Resources

Where to find BHW Data Resources

- Go to data.hrsa.gov
- Topics > Health Workforce



The screenshot shows the homepage of data.hrsa.gov. The header includes the Health Resources & Services Administration logo and the U.S. Department of Health & Human Services. The main navigation bar has links for Home, Find Health Care, Data, Maps, Tools, Topics, and Help. The 'Topics' dropdown menu is open, showing a list of categories: Grants, Health Centers, Health Workforce (highlighted with a red arrow), Health Systems, Healthcare and Service Delivery Site, HIV/AIDS and Ryan White, HRSA Special Initiatives, Maternal and Child Health, and Rural Health. The 'Health Workforce' category is further expanded, showing sub-links: Health Workforce Shortage Areas, BHW Program Data and Tools, NCHWA Resources and Tools, and National Practitioner Data Bank. The main content area features a banner for the HRSA Organ Donation and Transplantation Network (OPTN) and a section for COVID-19 Operations.



Where to find BHW Data Resources

- Scroll down and select the **Bureau of Health Workforce Program Data and Tools** link (or the **View Program Data** button)



The screenshot shows the data.HRSA.gov website. The browser address bar displays <https://data.hrsa.gov/topics/health-workforce>. The website header includes the Health Resources & Services Administration logo and the U.S. Department of Health & Human Services. The main navigation bar features links for Home, Find Health Care, Data, Maps, Tools, Topics, and Help. A search bar is located on the right side of the header. Below the navigation bar, a breadcrumb trail reads Home > Topics > Health Workforce. The main content area is titled "Health Workforce Data, Tools, and Dashboards" and features a circular icon with a red hand holding a heart. The text describes the extensive and easy-to-access data provided by HRSA on Health Workforce programs, including dashboards on loan and scholarship awards and downloadable data on grant funding for health professions training programs. It also mentions that HRSA's health workforce programs improve the health of people who need it most and connect skilled health care providers to communities in need. A link to "Health Workforce programs" is provided. The background of the main content area shows a group of healthcare professionals in blue scrubs.

Types of questions you can answer using BHW Resources

1. What are the projected shortages of clinicians in my state?

[Workforce Projections](#)

2. Can I see a demographic breakdown of Advanced Practice Registered Nurses?

[Nursing Workforce Dashboard](#)

3. Can I see program participants who are currently fulfilling their service commitments at approved health care sites in my state?

[Field Strength Dashboard](#)

4. What is the retention of clinicians in my state?

[BHW Clinician Dashboards](#)

5. How many clinicians submitted applications to NHSC and how many were awarded?

[BHW Program Applicant Dashboards](#)

6. Can I see a map with NHSC sites, participants, and HPSAs in my state?

[BHW Footprint Map](#)

7. What BHW program sites have career opportunities?

[Health Workforce Connector](#)



Discussion

What additional BHW data and information would be helpful to you?

As you utilize these tools, or have ideas for data releases, please send feedback to BHWData@hrsa.gov



Appendix

Appendix of Public-Facing Resources

- ▶ The Appendix lists data resources we recently compiled as of Dec. 2024.
- ▶ It is meant to help guide you to key BHW resources. BHW's data resources are constantly evolving so use this as *starting point* for understanding the vast amount of resources BHW makes available that you can use.



National Health Workforce Data Resources

Resource	Description	Data Dashboard/Tools
Health Workforce Projection Tool https://data.hrsa.gov/topics/health-workforce/workforce-projections	An interactive tool, based on HRSA's microsimulation model, that visualizes the supply of and demand of health professionals	Interactive visualization tool
Area Health Resources Files https://data.hrsa.gov/topics/health-workforce/ahrf	Information resource with 8,000 variables from 50 sources covering a wide range of health care data at the county, state and national levels	- Downloadable data files - AHRF visualization tool (Clinician Workforce and Diversity Modules)
Nursing Workforce Survey Data https://data.hrsa.gov/topics/health-workforce/nursing-workforce-survey-data	National-level sample survey data on the supply, use, access, need, and demand for registered nurses and nurse practitioners	- Downloadable data from the National Sample Survey of Registered Nurses (RN and NP files) - Interactive Workforce Nursing Tool coming soon
Shortage Designation https://data.hrsa.gov/topics/health-workforce/health-workforce-shortage-areas	Designation information on Health Professional Shortage Areas (HPSAs) and Medically Underserved Areas/Populations (MUA/P)	- Find/locator tools for HPSAs and MUA/Ps - Explorer tool filterable by shortage type, score, and rural status - HPSA Federal Register Notice Information - Medicare Physician Bonus Payment Eligibility Analyzer
National Practitioner Data Bank https://data.hrsa.gov/topics/health-workforce/npdb	National repository of medical malpractice and adverse actions related to health care practitioners, providers, and suppliers	- Public use data file - NPDB data analysis tool - Compliance visualization tool



BHW Service Program Data Resources

Resource	Description	Data Dashboard/Tools
Bureau of Health Workforce Program Applicant Dashboards https://data.hrsa.gov/topics/health-workforce/applicant-dashboards	Interactive tool that provides users with demographic information related to applicants and awardees of the NHSC and Nurse Corps programs	- Search tool - Filter by discipline, provider type, type, site, race/ethnicity or geographic location
Bureau of Health Workforce Field Strength Dashboards https://data.hrsa.gov/topics/health-workforce/field-strength	NHSC and Nurse Corps participants employed as of 9/30 of a specific fiscal year	- Filterable dashboard and map - Exportable data files
Bureau of Health Workforce Clinician Dashboards https://data.hrsa.gov/topics/health-workforce/clinician-dashboards	Retention and location data of NHSC, Nurse Corps, THCGME, and CHGME alumni	- Filterable dashboard and map - Exportable data files
Health Workforce Connector https://connector.hrsa.gov/connector/	Interactive tool allows users to search and locate open job opportunities and training sites by a range of criteria (geography, HPSA score, clinician type) and post profiles	- Search tool - Exportable files with listings of open sites or job opportunities
Scholar Pipeline https://data.hrsa.gov/data/download?data=SCH#SCH	View data for National Health Service Corps and Nurse Corps scholars currently receiving their education or in placements	Downloadable file
BHW Footprint Map https://data.hrsa.gov/topics/health-workforce/bhw-footprint	An interactive mapping application that provides a comprehensive view of BHW assets	- Filterable map - Exportable data files



BHW Training Program Data Resources

Resource	Description	Data Dashboard/Tools
Health Professions Training Programs https://data.hrsa.gov/topics/health-workforce/training-programs	Information on HRSA training programs including demographic summaries of trainees by program and year, locations and types of clinical training sites, and types of curricula developed for trainees, faculty, and CE	• Interactive dashboard • Exportable data files
Program Accomplishments & Outcomes https://bhw.hrsa.gov/data-research/review-health-workforce-research	Evaluations of program impact for 15 of BHW's programs exploring program characteristics, clinical training settings, and sharing notable highlights.	• Downloadable reports with publicly available information about outcomes • More evaluations expected this fall
Nursing Workforce Dashboard https://data.hrsa.gov/topics/health-workforce/nursing-workforce-dashboards	Gain an understanding of the nursing workforce by visualizing the results of the National Sample Survey of Registered Nurses (NSSRN).	• Analyze the survey responses for specific geographic locations, license types, and employment status • Accurately understand the composition of the nursing workforce.

HRSA and BHW **Grantee** Data Resources

Resource	Description	Data Dashboard/Tools
HRSA Fact Sheets https://data.hrsa.gov/maps/fact-sheet-maps/	View HRSA grant totals at national, regional, state, county, and Congressional district level	Downloadable reports
Explore Grant Tool Find Grant Tool https://data.hrsa.gov/topics/grants	Find funded grants by program areas, funding levels, and location Search for HRSA awarded grants and abstracts	- Filterable tool - Downloadable abstracts
HRSA Map Tool https://data.hrsa.gov/maps/map-tool/	Customizable map with data with a variety of HRSA data; users can import data from web or upload CSV files to further customize	Customizable map
AHEC Directory https://data.hrsa.gov/data/reports/datagrid?gridName=AHECDirectoryReport	Directory of all Area Health Education Centers with contact information	Filterable report
Health Professions Loan Grantee Report https://data.hrsa.gov/data/reports/datagrid?gridName=HealthProfessionsLoanGrantees	Table of all loan grantee programs, filterable by state	Filterable report



Health Workforce **Research** Resources

Resource	Description	Data Dashboard/Tools
Supply and Demand Projections Reports https://bhw.hrsa.gov/data-research/projecting-health-workforce-supply-demand	Using HRSA's microsimulation model, NCHWA projects the supply of and demand for health professionals for a range of disciplines (users can find recent and archived reports on a wide range of occupations and topics)	Downloadable reports and fact sheets
Workforce Research Reports https://bhw.hrsa.gov/data-research/review-health-workforce-research	Reports on: - Primary care workforce - Behavioral health workforce - Maternal care workforce - Overview of the U.S. healthcare workforce	Downloadable reports
Nursing Research https://bhw.hrsa.gov/data-research/access-data-tools/national-sample-survey-registered-nurses	Reports on: - Nursing education and training - Experience during the pandemic - Job satisfaction	- Downloadable reports - Links to NSSRN files and survey instrument
Find a Health Workforce Research Center https://bhw.hrsa.gov/data-research/health-workforce-research-centers	Links to the nine national health workforce research centers supported by HRSA. Research conducted by these entities occurs under cooperative agreement and products and reports are shared with the public.	- Links to the HWRCs contain overviews of the research being conducted - Health Workforce Technical Assistance Center Resources



Health Workforce **Data Policy** Resources

Resource	Description	Data Dashboard/Tools
Compendium of Federal Data Sources to Support Health Workforce Analysis https://bhw.hrsa.gov/data-research/explore-health-workforce-data-policy	Links to over 38 data sources from key federal agencies that support health workforce data collection and analysis	Compendium
Partner Resources https://bhw.hrsa.gov/data-research/explore-health-workforce-data-policy	Resources developed by the Health Workforce Research Centers to assist in Health Workforce Data Collections	- White papers - FAQs
Minimum Data Sets https://bhw.hrsa.gov/data-research/explore-health-workforce-data-policy	Minimum data sets help to ensure national databases use consistent core data elements for demographic, educational, credentialing and practice characteristics of health professionals	Compilation of minimum data sets created by national boards, councils, and associations
Standard Occupational Classifications https://bhw.hrsa.gov/data-research/explore-health-workforce-data-policy	Federal taxonomy of occupational classification utilized by the Bureau of Labor Statistics and the Office of Management and Budget to classify and characterize the workforce	Links and webcast presentation

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