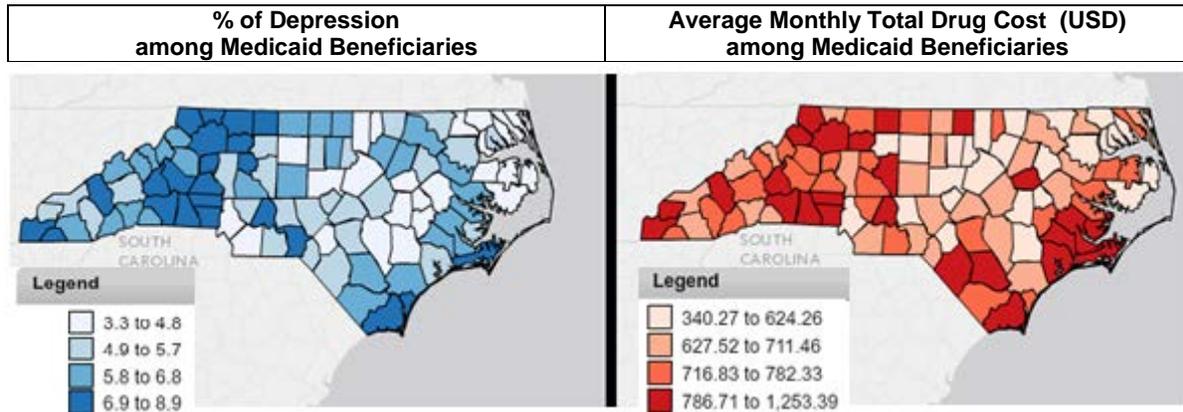# North Carolina Health Information Portal (NC-HIP)

The North Carolina Community Health Information Portal (NC-HIP) is a web-based application designed to provide new insights from large public and private databases. The tool graphically geo-locates information from health and demographic databases to highlight trends and aid the development of appropriate interventions. For example, overlaying data on access to health care services with disease trends identifies what populations and localities may be underserved for specific healthcare services.

The aim of Community Care of North Carolina (CCNC) is to give doctors, public health workers and policymakers a novel and robust tool for analyzing health care data. By revealing hidden correlations between disease, public health, demographics and access to care, NC-HIP can guide optimal allocation of scarce health care resources and suggest innovative approaches to serving the health needs of the community.

Community Characteristics	Community Health Indicators
Medicare Indicators	Medicaid Population Profile
Medicaid Cost and Utilization	CCNC Quality Measurement and Feedback

NC-HIP main menu

% of Depression among Medicaid Beneficiaries	**Average Monthly Total Drug Cost (USD) among Medicaid Beneficiaries**

Legend
- 3.3 to 4.8
- 4.9 to 5.7
- 5.8 to 6.8
- 6.9 to 8.9

Legend
- 340.27 to 624.26
- 627.52 to 711.46
- 716.83 to 782.33
- 786.71 to 1,253.39

Geographical side-by-side comparison of NC Medicaid depression prevalence and average monthly total drug costs. Darker colors indicate greater prevalence (blue) or costs (red).
(Source: NC Medicaid paid claims data available in NC-HIP)

Data graphically presented by the tool includes:
- U.S. Census Bureau
- DHHS Health Indicators Warehouse
- Centers for Medicare and Medicaid Services Chronic Conditions Warehouse
- Robert Wood Johnson Health Indicators
- NC State Center for Health Statistics
- NC Medicaid claims
- CCNC chart review measures

For more information, visit https://communitycarenc.org/nc-hip-info
For training and reference materials, go to https://nc-hip.n3cn.org and click the "Resources" tab

About NC-HIP
NC-HIP is the result of a groundbreaking collaboration between CCNC, the NC Institute for Public Health and the Robert Graham Center of the American Academy of Family Physicians. The effort was federally funded through the Community Care of Southern Piedmont Beacon Community.

Latest Features

NC-HIP now offers a variety of new features including:

- **Powerful filtering and analysis capabilities**: Filter selected results based on patient gender, age, race/ethnicity, CCNC-enrollment status and program category. For example, map the percentage of Medicaid recipients with a diabetes diagnosis by county, and then filter to display data only for Black (Non-Hispanic), non-Aged Blind Disabled (ABD) adult males.

- **Map down to the census tract level for select data indicators**

- **Quick, easy upload of user data**: Go beyond the hundreds of pre-loaded data indictors. For example, a user studying healthcare access issues can upload addresses for local urgent care centers – then plot them alongside hospital emergency room locations. Simply copy and paste from the user's Excel spreadsheet.

- **Rich library of "basemaps."** The most recent version of NC-HIP includes built-in maps like Area Health Education Center regions, CCNC Network boundaries, long-term care facilities, skilled nursing facilities, local health departments, and others.

NC-HIP Use Cases
NC-HIP gives health care professionals a powerful tool to align health care needs and resources. For example:

- Mapping the level of health care access needs versus hospital facilities to demonstrate impact on high-need areas. This would be helpful information for hospital staff compiling a Community Health Needs Assessment (CHNA) under the Affordable Care Act.

- Supporting health care coordinators and care managers to efficiently deploy health care resources based on geographic areas of need.

- Helping users visualize public health indicators and clinical health indicators, for actionable insights that more effectively target quality improvement efforts, save time, and improve patient outcomes.

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For questions, email nc-hip@n3cn.org