



UNLOCKING INSIGHTS: EXPLORING THE STATE & CONGRESSIONAL DISTRICT PROFILES DASHBOARD

Keith Bubblo, Senior Analyst

Stroudwater Associates

June 2025

BACKGROUND

- Stroudwater, NRHA, and NOSORH collaborated to create a **comprehensive, free dashboard resource for rural health data across the nation's states, counties, and congressional districts.**
- The goal:
 - Arm board members, providers, policy makers, and other partners with rural health facts specific to states and congressional districts
 - Use publicly available and recognizable data
 - Provide critical baseline information on the status of healthcare access and health outcomes in rural communities

Presented by:

Keith Bubblo, Senior Analyst



VERSION 1.0 GOALS

Winter 2024

- Introduce & release the dashboard at the 2024 Policy Institute
 - Receive feedback from users to help improve the dashboard
-

VERSION 2.0 GOALS

January 2025

- Update & expand measures based on feedback from partners and users
 - Release prior to the 2025 Policy Institute
-

VERSION 2.1 GOALS

February 2025

- Provide an additional layer of data to support the efforts of the Policy Institute attendees



Feedback

WHAT WE HEARD:

Requested Additions

- Nursing
- Broadband coverage or access
- Health Professional Shortage Areas (HPSAs)
- More facility types
- Prevention measures
- More SDOH factors
- MA penetration
- National benchmarks





THE DASHBOARD

INFRASTRUCTURE

Infrastructure

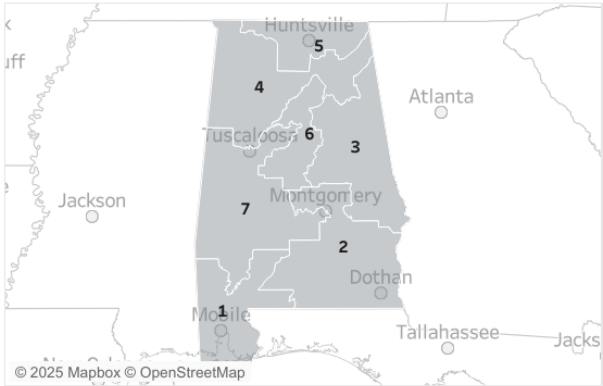
STATE: **Alabama**

CONGRESSIONAL DISTRICT: **All**

Rural Status
Rural
Non-Rural

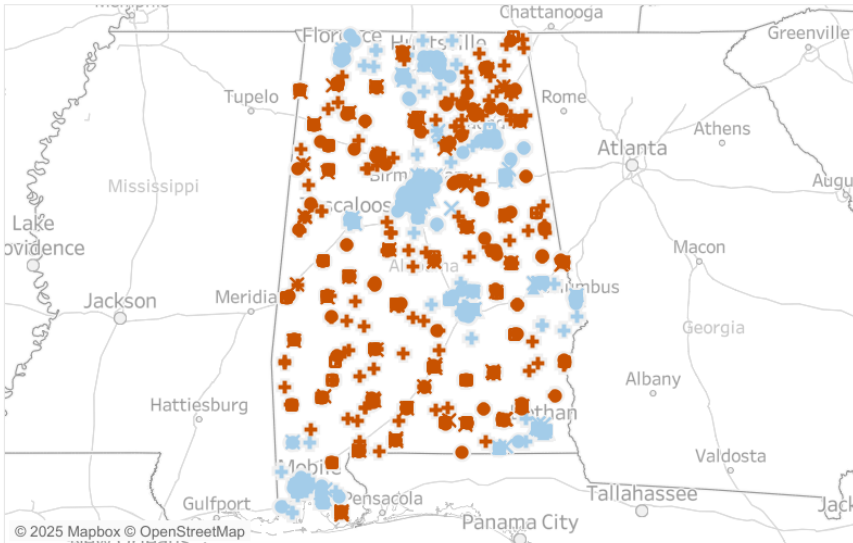
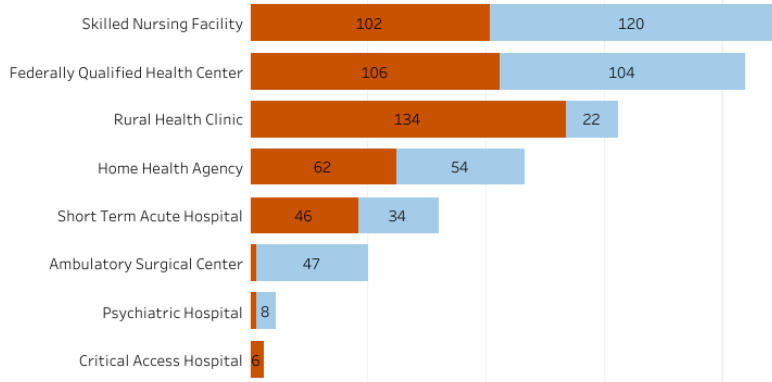
State
AL

Infrastructure is the places where people seek healthcare, including hospitals, health clinics, and skilled nursing facilities.



Filter Display by Congressional District
All

Category	Total	Rural	Non-Rural
Skilled Nursing Facility	222	102	120
Federally Qualified Health Center	210	106	104
Rural Health Clinic	156	134	22
Home Health Agency	116	62	54
Short Term Acute Hospital	80	46	34
Ambulatory Surgical Center	50	3	47
Psychiatric Hospital	11	3	8
Critical Access Hospital	6	6	0
Rural Emergency Hospital	0	0	0



SOURCE: HRSA Data Explorer and HCRIS; Stroudwater analysis

Analysis courtesy of Stroudwater Associates. Learn more at www.stroudwater.com

- Ambulatory Surgical Center
- Critical Access Hospital
- Federally Qualified Health Center
- **Home Health Agency**
- **Psychiatric Hospital**
- **Rural Emergency Hospital**
- Rural Health Clinic
- Short-Term Acute Hospital
- Skilled Nursing Facility
- **Facility Counts for all Listed**



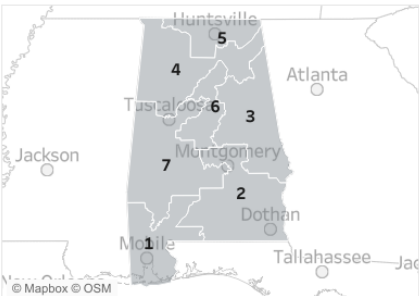
Utilization

STATE: **Alabama**
CONGRESSIONAL DISTRICT: **All**

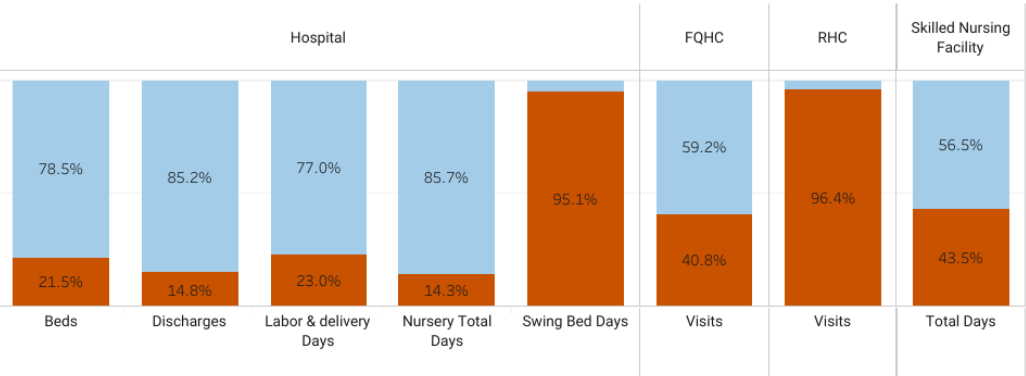
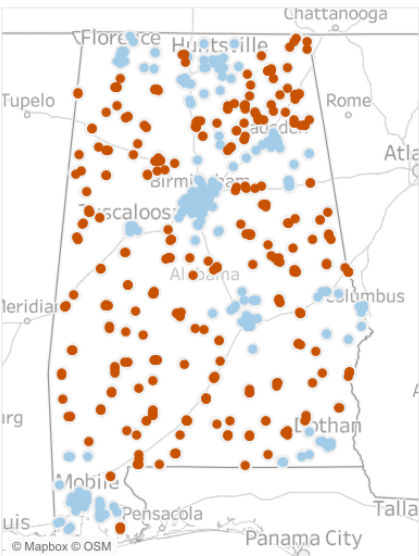
Rural Status
Rural
Non-Rural

State
AL

Utilization shows the count of discharges, days, and visits among the healthcare infrastructure, as well as the number of hospital beds.



Filter Display by Congressional District
All



Category	Volume Type	Subcategory	Rural	Non-Rural	Rural	Non-Rural	Total	Total
Hospitals	Beds	Total	2,738	10,014	21.5%	78.5%	12,752	100.0%
		CAH	105		100.0%		105	100.0%
		PPS	2,633	10,014	20.8%	79.2%	12,647	100.0%
	Discharges	Total	76,171	438,568	14.8%	85.2%	514,739	100.0%
		CAH	1,408		100.0%		1,408	100.0%
		PPS	74,763	438,568	14.6%	85.4%	513,331	100.0%
	Labor & delivery Days	Total	10,266	34,369	23.0%	77.0%	44,635	100.0%
		CAH	0				0	
		PPS	10,266	34,369	23.0%	77.0%	44,635	100.0%
	Nursery Total Days	Total	16,182	96,732	14.3%	85.7%	112,914	100.0%
		CAH	0				0	
		PPS	16,182	96,732	14.3%	85.7%	112,914	100.0%
Swing Bed Days	Total	24,883	1,283	95.1%	4.9%	26,166	100.0%	
	CAH	8,434		100.0%		8,434	100.0%	
	PPS	16,449	1,283	92.8%	7.2%	17,732	100.0%	
Federally Qualified Health Centers	Visits	Total	251,968	364,872	40.8%	59.2%	616,840	100.0%
		Free-Standing Provider-Based	251,968	364,872	40.8%	59.2%	616,840	100.0%
Rural Health Clinics	Visits	Total	619,352	22,900	96.4%	3.6%	642,252	100.0%
		Free-Standing	47,710	0	100.0%	0.0%	47,710	100.0%
		Provider-Based	571,642	22,900	96.1%	3.9%	594,542	100.0%
Skilled Nursing Facilities	Total Days	Total	3,347,296	4,342,768	43.5%	56.5%	7,690,064	100.0%
		Free-Standing	3,171,424	4,316,952	42.4%	57.6%	7,488,376	100.0%
		Provider-Based	175,872	25,816	87.2%	12.8%	201,688	100.0%

UTILIZATION

- Beds
- Days
- Discharges
- Visits



WORKFORCE

Workforce

STATE: **Alabama**

CONGRESSIONAL DISTRICT: **All**

Rural Status
■ Rural
■ Non-Rural

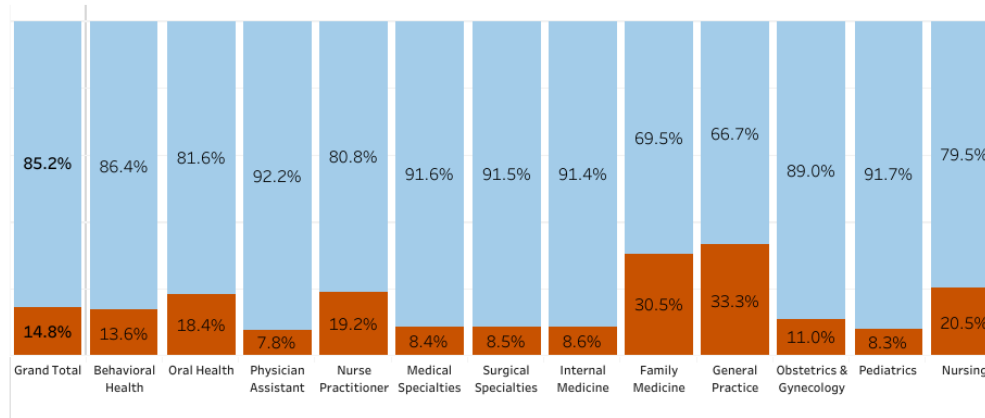
State
 AL

Workforce is the individual providers of healthcare in the community, including doctors, nurses, physician assistants, dentists, and therapists.

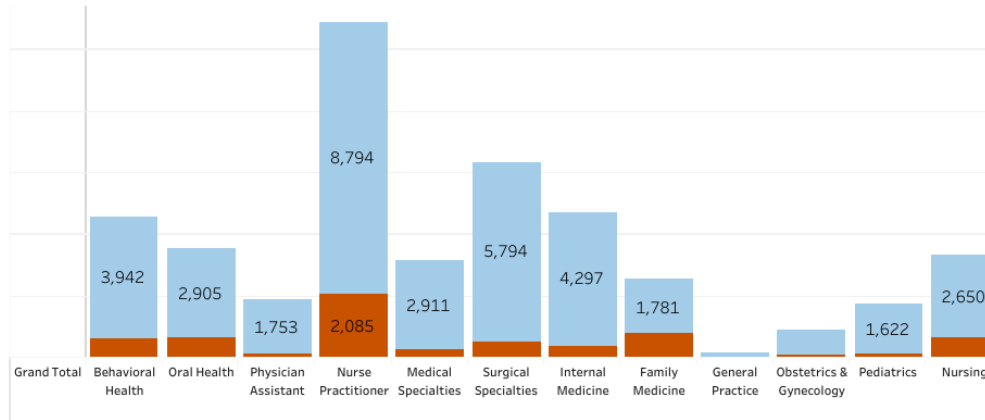


Filter Display by Congressional District
 All

Percent of Workforce that is in a rural vs. non-rural location



Count of Workforce that is in a rural vs. non-rural location



Classification	Rural		Non-Rural	
Grand Total	6,487	14.8%	37,378	85.2%
Behavioral Health	623	13.6%	3,942	86.4%
Oral Health	655	18.4%	2,905	81.6%
Physician Assistant	149	7.8%	1,753	92.2%
Nurse Practitioner	2,085	19.2%	8,794	80.8%
Medical Specialties	268	8.4%	2,911	91.6%
Surgical Specialties	535	8.5%	5,794	91.5%
Internal Medicine	406	8.6%	4,297	91.4%
Family Medicine	781	30.5%	1,781	69.5%
General Practice	55	33.3%	110	66.7%
Obstetrics & Gynecology	101	11.0%	819	89.0%
Pediatrics	147	8.3%	1,622	91.7%
Nursing	682	20.5%	2,650	79.5%

- Behavioral Health
- Family Medicine
- General Practice
- Internal Medicine
- Medical Specialties
- Nurse Practitioner
- **Nursing**
- Obstetrics & Gynecology
- Oral Health
- Pediatrics
- Physician Assistant
- Surgical Specialties



SHORTAGE AREAS

Shortage Areas

STATE: **Alabama**

CONGRESSIONAL DISTRICT: **All**

State
AL

Health Professional Shortage Area (HPSA) designations help focus limited resources on communities with the greatest need for health care services.



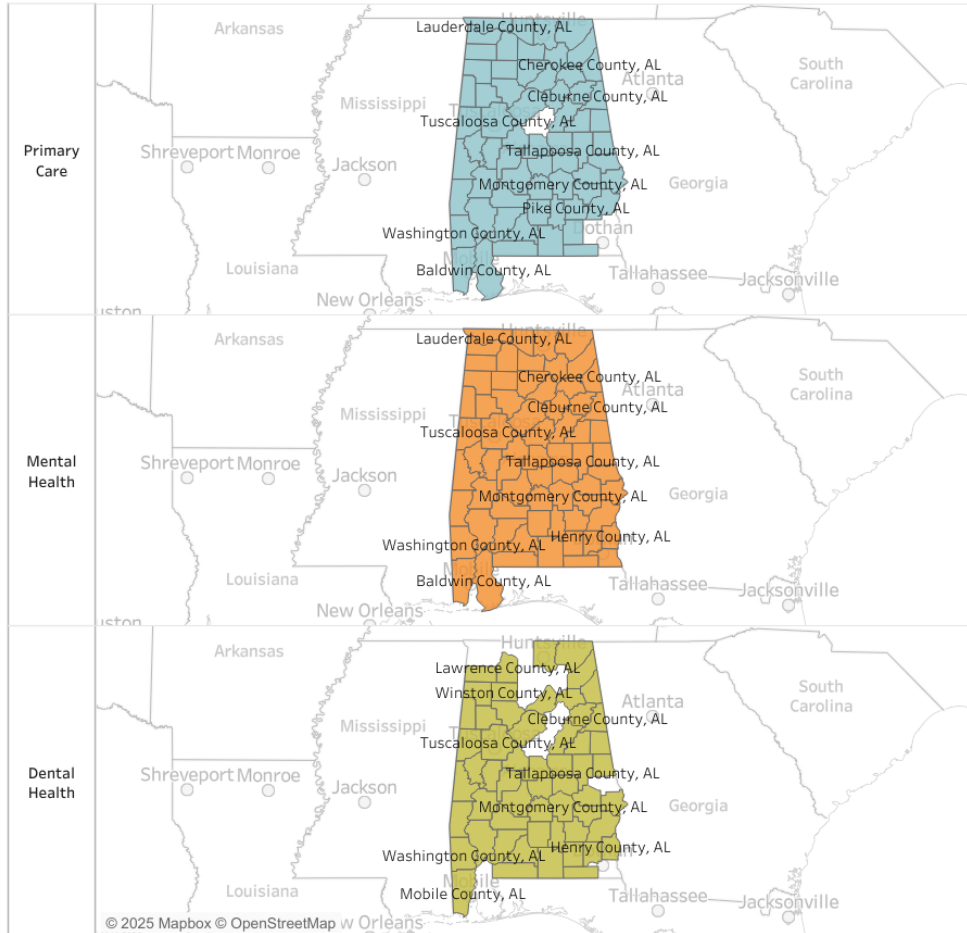
Filter Display by Congressional District
All

Filter Display by Shortage Area Type
All

Filter Display by Rural Status
All

Filter Display by Designation Type

- ☒ Correctional Facility
- ☒ Federally Qualified Health Center
- ☒ Federally Qualified Health Center Look A Like
- ☒ Geographic HPSA
- ☒ High Needs Geographic HPSA
- ☒ HPSA Population
- ☒ Indian Health Service, Tribal, and Urban Indian Health
- ☒ Rural Health Clinic



SOURCE: HRSA Data Explorer

Analysis courtesy of Stroudwater Associates. Learn more at www.stroudwater.com

- Primary Care
- Dental Health
- Mental Health
- HPSA Scores (2.1 Update)



PREVENTION

Prevention

STATE: **Alabama**
CONGRESSIONAL DISTRICT: **All**

Measure
Annual Checkup
State
AL

Prevention means key preventative health practices and services, such as screenings and checkups.

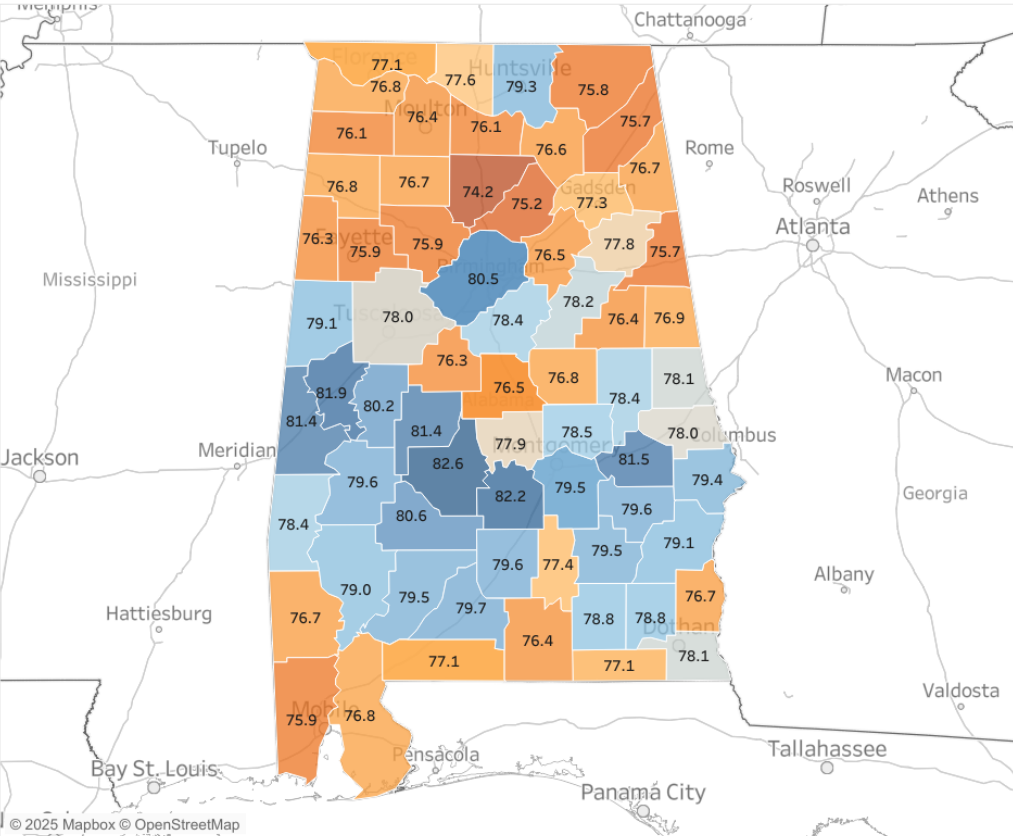
No items highlighted



Filter Display by Congressional District
All

County Name	Fully Rural?	Measure Value	Variance from State
Autauga	No	77.9	-0.1
Baldwin	No	76.8	-1.2
Barbour	Yes	79.1	1.1
Bibb	Yes	76.3	-1.7
Blount	Yes	75.2	-2.8
Bullock	Yes	79.6	1.6
Butler	Yes	79.6	1.6
Calhoun	No	77.8	-0.2
Chambers	Yes	78.1	0.1
Cherokee	Yes	76.7	-1.3
Chilton	Yes	76.5	-1.5
Choctaw	Yes	78.4	0.4
Clarke	Yes	79.0	1.0
Clay	Yes	76.4	-1.6

Visits to doctor for routine checkup within the past year among adults (%)
STATE BENCHMARK: 78.0 (NATIONAL BENCHMARK: 74.2)
The analysis shows whether measures in each county are higher or lower than the state benchmark.



- Annual Checkup
- Cholesterol Screening
- Colorectal Cancer Screening
- Dental Visit
- Health Insurance
- High Blood Pressure Medication
- Mammography
- National benchmark (2.1 Update)

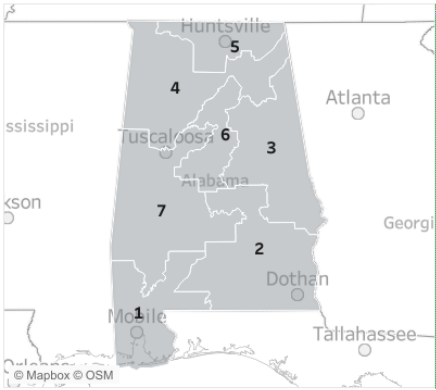


HEALTH OUTCOMES

Health Outcomes

STATE: **Alabama**
CONGRESSIONAL DISTRICT: **All**

Health outcomes are medical conditions that directly affect the length or quality of a person's life.



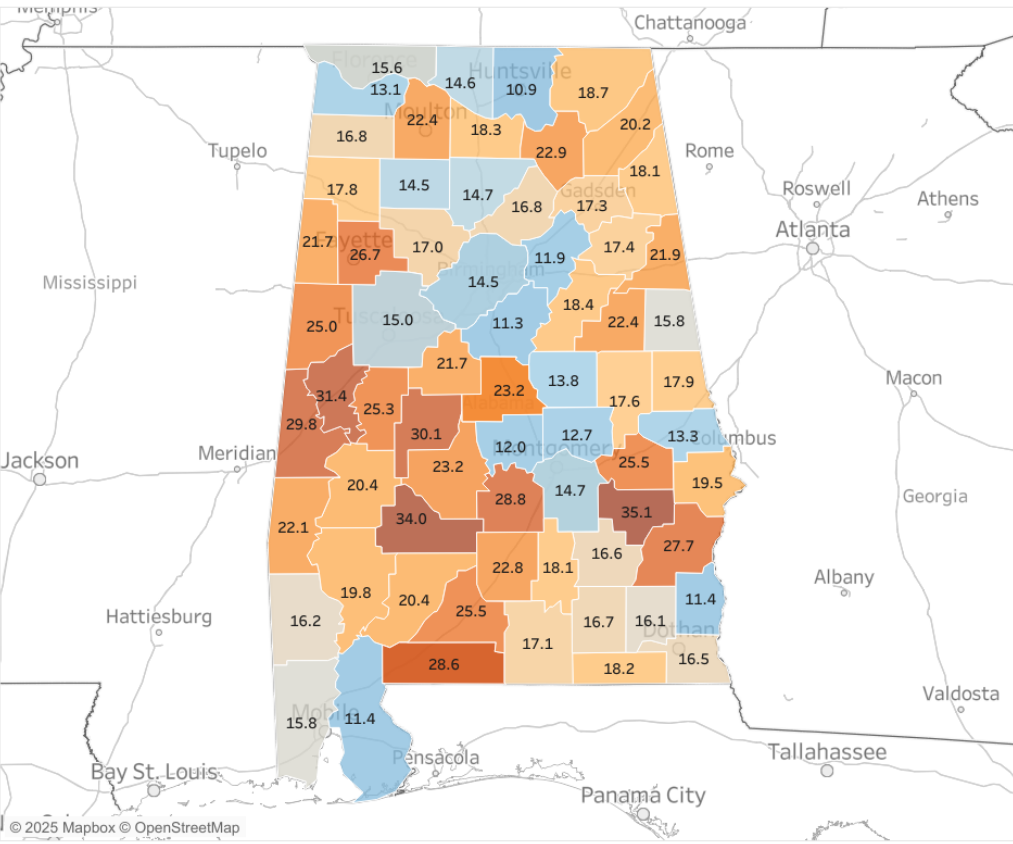
Filter Display by Congressional District
All

County Name	Fully Rural?	Measure Value	Variance from State
Autauga	No	12.0	-3.9
Baldwin	No	11.4	-4.5
Barbour	Yes	27.7	11.8
Bibb	Yes	21.7	5.8
Blount	Yes	16.8	0.9
Bullock	Yes	35.1	19.2
Butler	Yes	22.8	6.9
Calhoun	No	17.4	1.5
Chambers	Yes	17.9	2.0
Cherokee	Yes	18.1	2.2
Chilton	Yes	23.2	7.3
Choctaw	Yes	22.1	6.2
Clarke	Yes	19.8	3.9
Clay	Yes	22.4	6.5

All teeth lost among adults aged >=65 years (%)

STATE BENCHMARK: **15.9** (NATIONAL BENCHMARK: 12.6)

The analysis shows whether measures in each county are higher or lower than the state benchmark.



Measure
All Teeth Lost

State
AL

No items highlighted

- All Teeth Lost
- Cancer (non-skin) or Melanoma
- Coronary Heart Disease
- Depression
- Diabetes
- Drug Overdose Deaths
- High Blood Pressure
- Infant Mortality
- Life Expectancy
- Obesity
- Suicides
- **National benchmark (2.1 Update)**

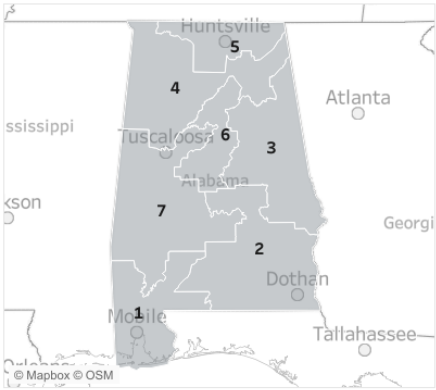


HEALTH FACTORS

Health Factors

STATE: **Alabama**
CONGRESSIONAL DISTRICT: **All**

Health Factors are personal, economic, or environmental aspects and conditions that can affect a person's health.

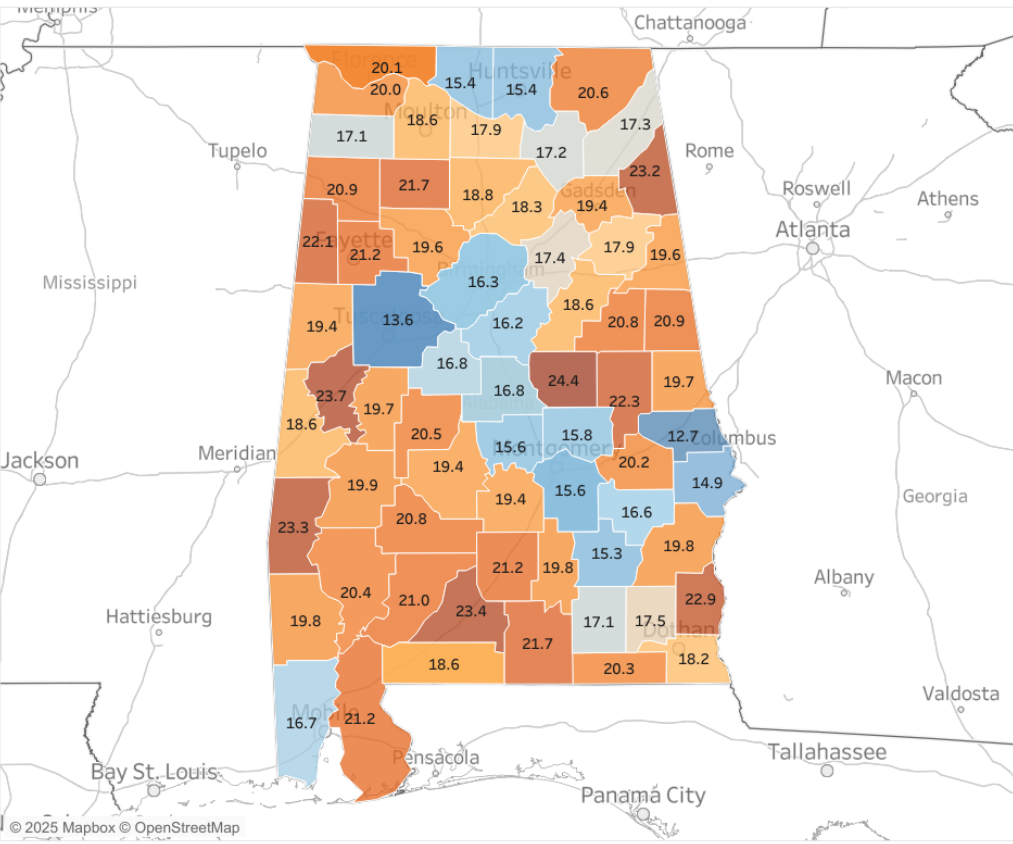


Filter Display by Congressional District
All

County Name	Fully Rural?	Measure Value	Variance from State
Autauga	No	15.6	-1.7
Baldwin	No	21.2	3.9
Barbour	Yes	19.8	2.5
Bibb	Yes	16.8	-0.5
Blount	Yes	18.3	1.0
Bullock	Yes	16.6	-0.7
Butler	Yes	21.2	3.9
Calhoun	No	17.9	0.6
Chambers	Yes	19.7	2.4
Cherokee	Yes	23.2	5.9
Chilton	Yes	16.8	-0.5
Choctaw	Yes	23.3	6.0
Clarke	Yes	20.4	3.1
Clay	Yes	20.8	3.5

Persons aged ≥ 65 years (%)

STATE BENCHMARK: **17.3** (NATIONAL BENCHMARK: 16.0)
The analysis shows whether measures in each county are higher or lower than the state benchmark.



Measure
Aging Population

State
AL

No items highlighted

- Aging Population
- Any Disability
- Broadband Internet
- Cognitive Disability
- Education
- Hearing Disability
- Independent Living Disability
- Food Insecurity
- Housing Insecurity
- Transportation Barriers
- Minority Status
- Mobility Disability
- Poverty
- Self-Care Disability
- Single Parents
- Unemployment
- Vision Disability
- National benchmark (2.1 Update)



MEDICARE ADVANTAGE

Medicare Advantage

STATE: **Alabama**
CONGRESSIONAL DISTRICT: **All**

Medicare Advantage Penetration shows the percentage of eligible persons enrolled in a Medicare Advantage private plan.



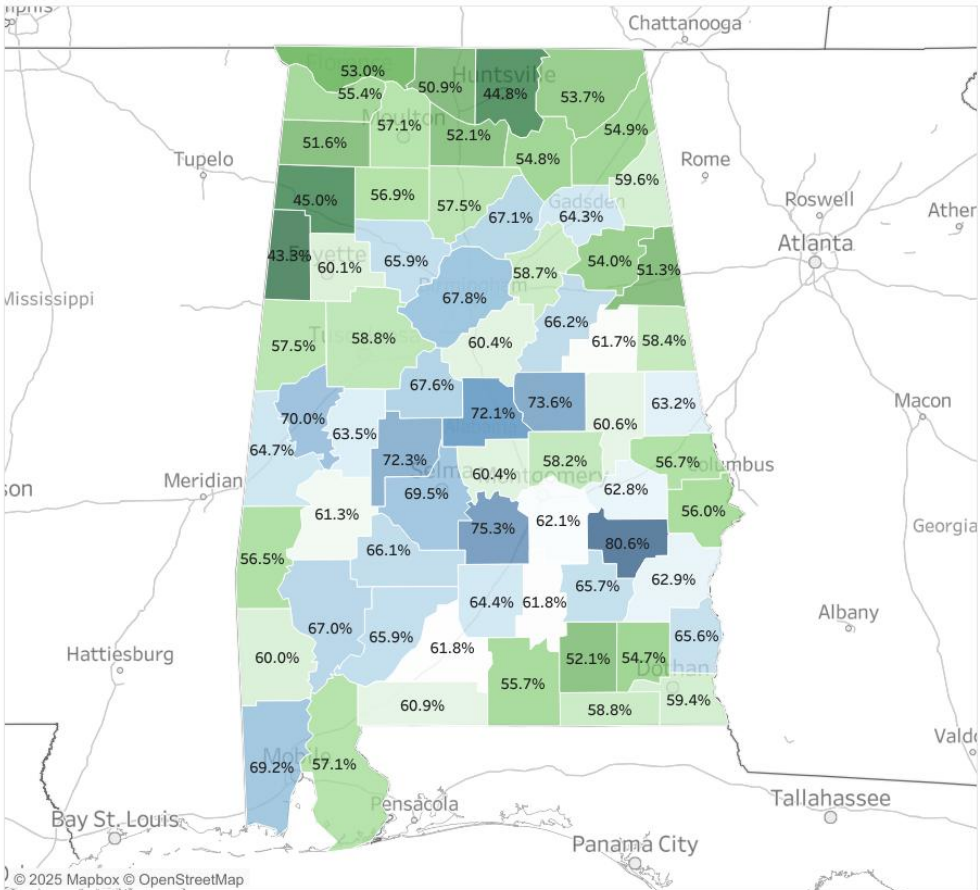
No items highlighted



Filter Display by Congressional District
All

County Name	Fully Rural?	Eligibles	Enrolled	Penetration
Autauga	No	12,051	7,278	60.4%
Baldwin	No	63,831	36,432	57.1%
Barbour	Yes	6,661	4,192	62.9%
Bibb	Yes	4,796	3,244	67.6%
Blount	Yes	12,974	8,708	67.1%
Bullock	Yes	2,049	1,651	80.6%
Butler	Yes	5,065	3,260	64.4%
Calhoun	No	27,975	15,104	54.0%
Chambers	Yes	9,166	5,795	63.2%
Cherokee	Yes	7,823	4,661	59.6%
Chilton	Yes	10,059	7,248	72.1%
Choctaw	Yes	3,809	2,153	56.5%
Clarke	Yes	6,416	4,299	67.0%
Clay	Yes	3,755	2,316	61.7%

STATE MEDICARE ADVANTAGE PENETRATION: **59.9%** (NATIONAL: 50.5%)

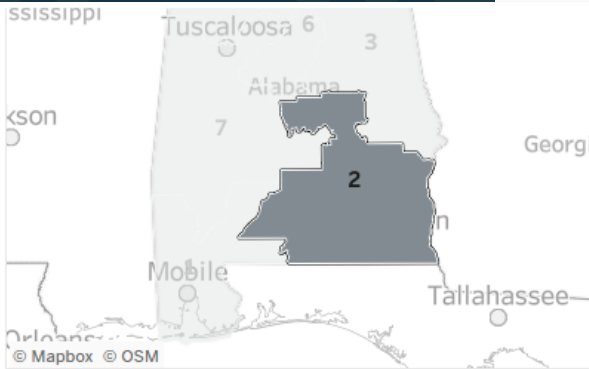


SOURCE: CMS MA State/County Penetration (2024-12)

Analysis courtesy of Stroudwater Associates. Learn more at www.stroudwater.com

- MA Penetration by County (2.1 Update)

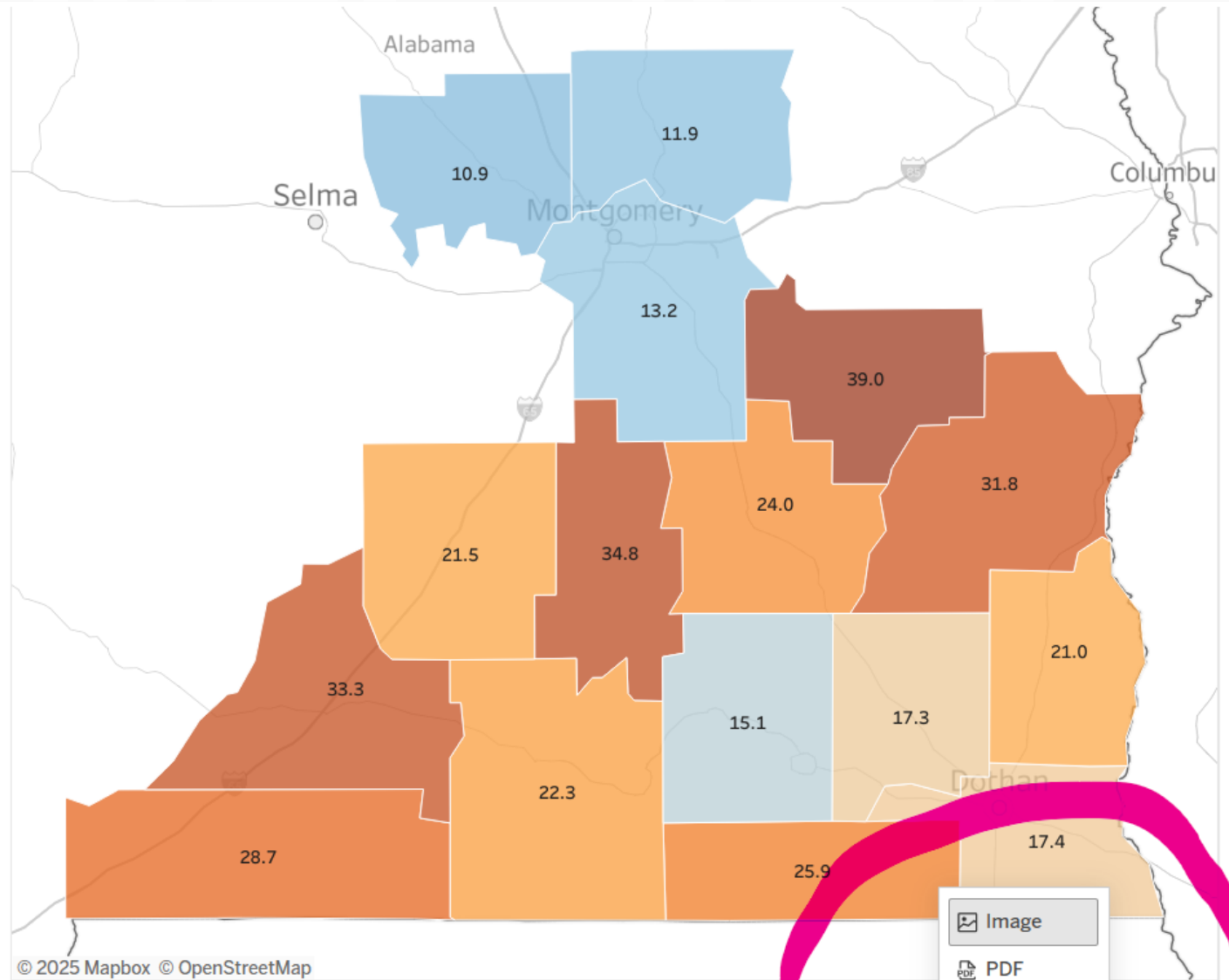




Filter Display by Congresssional District

2

County Name	Fully Rural?	Measure Value	Variance from State
Autauga	No	10.9	-5.3
Barbour	Yes	31.8	15.6
Bullock	Yes	39.0	22.8
Butler	Yes	21.5	5.3
Coffee	Yes	15.1	-1.1
Conecuh	Yes	33.3	17.1
Covington	Yes	22.3	6.1
Crenshaw	Yes	34.8	18.6
Dale	Yes	17.3	1.1
Elmore	No	11.9	-4.3
Escambia	Yes	28.7	12.5
Geneva	No	25.9	9.7
Henry	Yes	21.0	4.8
Houston	No	17.4	1.2



SOURCE: PLACES: Local Data for Better Health, County Data 2023 release

Analysis courtesy of Stroudwater Associates. Learn more at stroudwater.com

[View on Tableau Public](#)

Navigation icons: back, forward, search, and share.

Image
PDF
PowerPoint





HOW THE DASHBOARD IS BEING USED

Infrastructure

STATE: Alabama

CONGRESSIONAL DISTRICT: All

Rural Status

Rural

Non-Rural

State

AL

are is the places where people seek healthcare, including hospitals, health clinics, and skilled nursing facilities.

Help Us Improve the Profiles Dashboard

Primary Job Description

Grant Writer

I am using this information to

Support my grant

If you would like updates on this tool, please provide your email

SUBMIT

Total Rural Non-Rural

Tupelo Rome Gainesville

Grant Writers

Policymakers

Hospital Executives

- “Community presentations”
- “I am using the data to help local Rotary Clubs to better understand and support their communities through projects, donations and support. My role for my career was hospital CEO, now retired, but continuing my support of healthcare.”
- “It's used for grants we write but also shared extensively with healthcare providers in our state.”
- “Policy messaging”
- “State Office of Rural Health”
- “To further understand not only patients in rural Illinois but also improve recruitment and retention strategies of medical professionals”
- “To share with our legislators”





DASHBOARD DEMO

CUSTOMIZATION

Stroudwater has fielded requests for state-specific versions of the dashboard, utilizing state legislative districts, additional facility types, provider types, and health measures, as well as more granular geographies and/or state-specific data.



ABOUT STROUDWATER

Real-world, mission-critical, actionable advisory services as you and your community navigate the dynamic risks of today's healthcare environment.

Stroudwater Associates is a leading national healthcare consulting firm serving healthcare clients exclusively.

We focus on strategic, operational, and financial areas where our perspective offers the highest value.

We're proud of our 37-year track record with rural hospitals, community hospitals, healthcare systems, and large physician groups.

Strategic Advisory

- Strategic Planning
- Mergers, Affiliations & Partnerships
- Population Health Strategies
- Physician-Hospital Alignment
- Strategic Facility Planning
- Capital Planning & Access
- Post-Acute Care Strategy

Operational Advisory

- Performance Improvement & Restructuring
- Provider Practice Operations Improvement
- Revenue Cycle Solutions
- Post-Acute Care Operations
- Payor Contracting Advisory
- Staffing & Productivity Improvement
- Cost Report Reviews and Analysis

www.stroudwater.com





THANK YOU

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