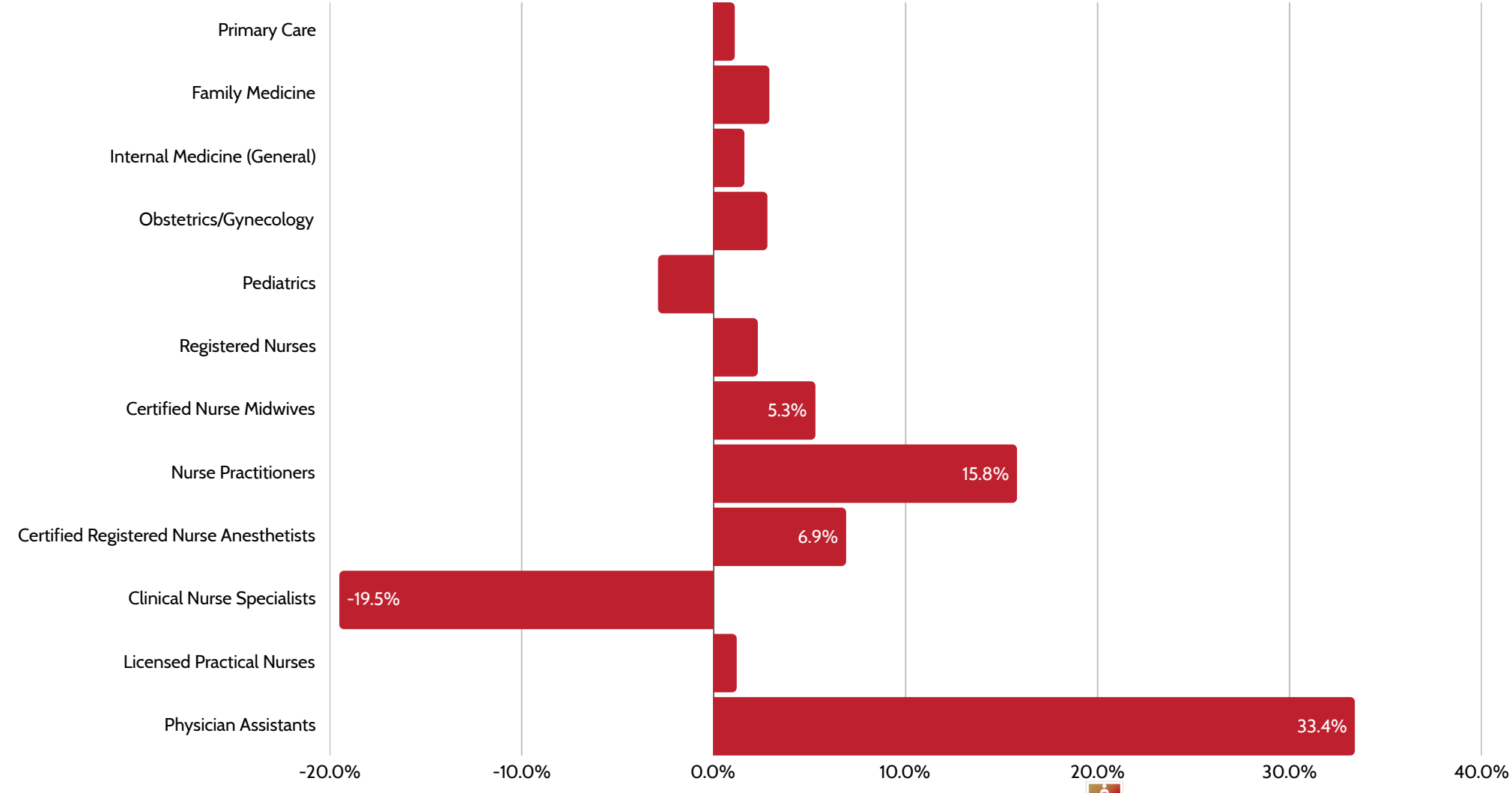
Workforce Indicators

Percent Change in the Count and Ratio of Licensed Health Professionals per 10,000 Population, 2019/2020 to 2021/2022

Profession	% Change in Provider Counts	% Change in Provider Ratio
Primary Care	2.00%	1.10%
Family Medicine	3.80%	2.90%
Internal Medicine (General)	2.50%	1.60%
Obstetrics/Gynecology	4.00%	2.80%
Pediatrics	-4.00%	-2.90%
Registered Nurses	3.20%	2.30%
Certified Nurse Midwives	6.50%	5.30%
Nurse Practitioners	16.80%	15.80%
Certified Registered Nurse Anesthetists	7.80%	6.90%
Clinical Nurse Specialists	-18.80%	-19.50%
Licensed Practical Nurses	2.10%	1.20%
Physician Assistants	34.60%	33.40%

Source: https://stateofbabies.org/state/south-carolina/

Percent Change in the Ratio of Licensed Health Professionals per 10,000 Population, 2019/2020 to 2021/2022



Source: https://www.scahec.net/scohw/data/reports/139-SCOHW-Data-Book-2024.pdf

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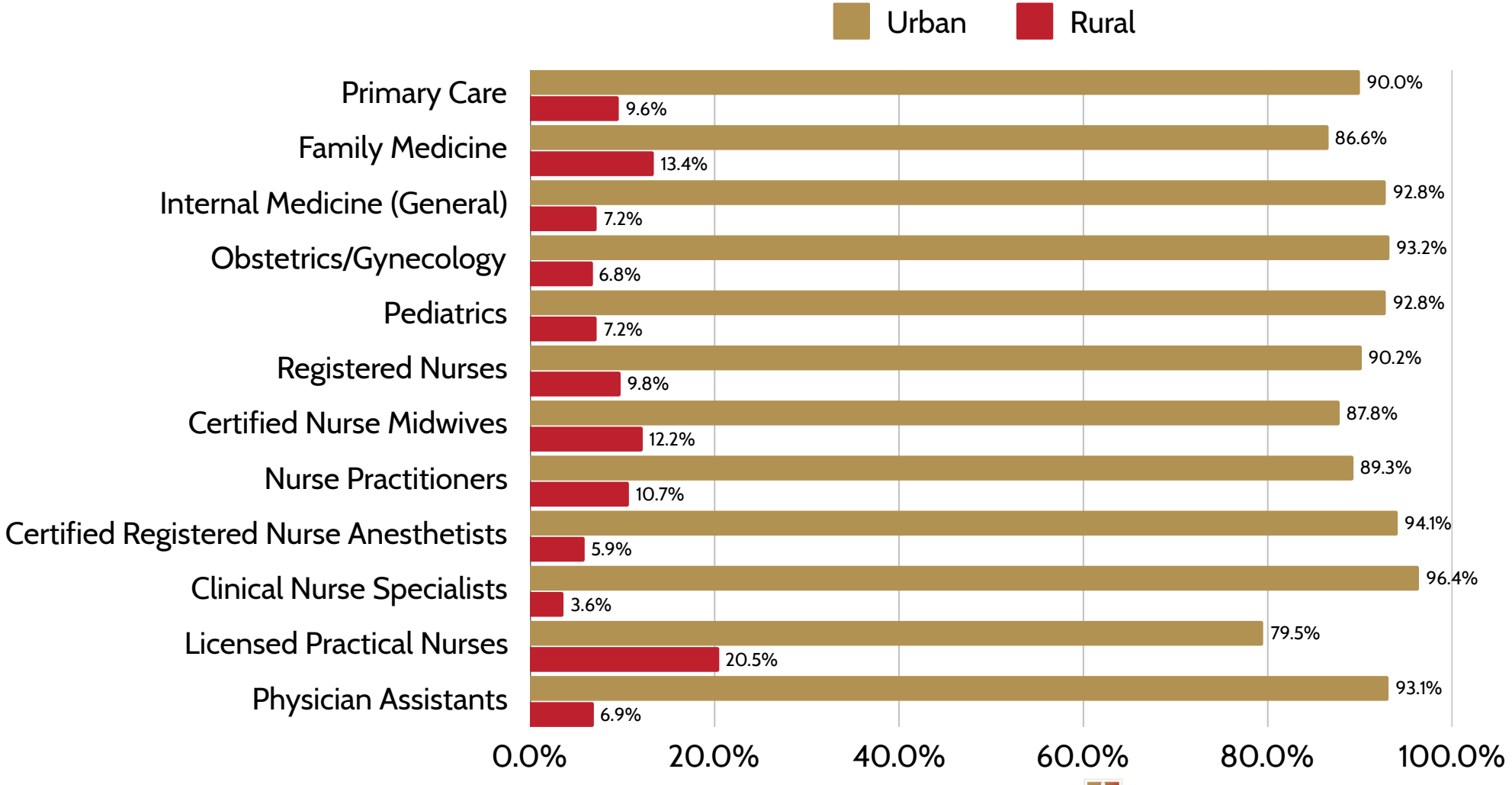
Rural/Urban Differences in Provider Supply



Source: https://www.scahec.net/scohw/data/reports/139-SCOHW-Data-Book-2024.pdf

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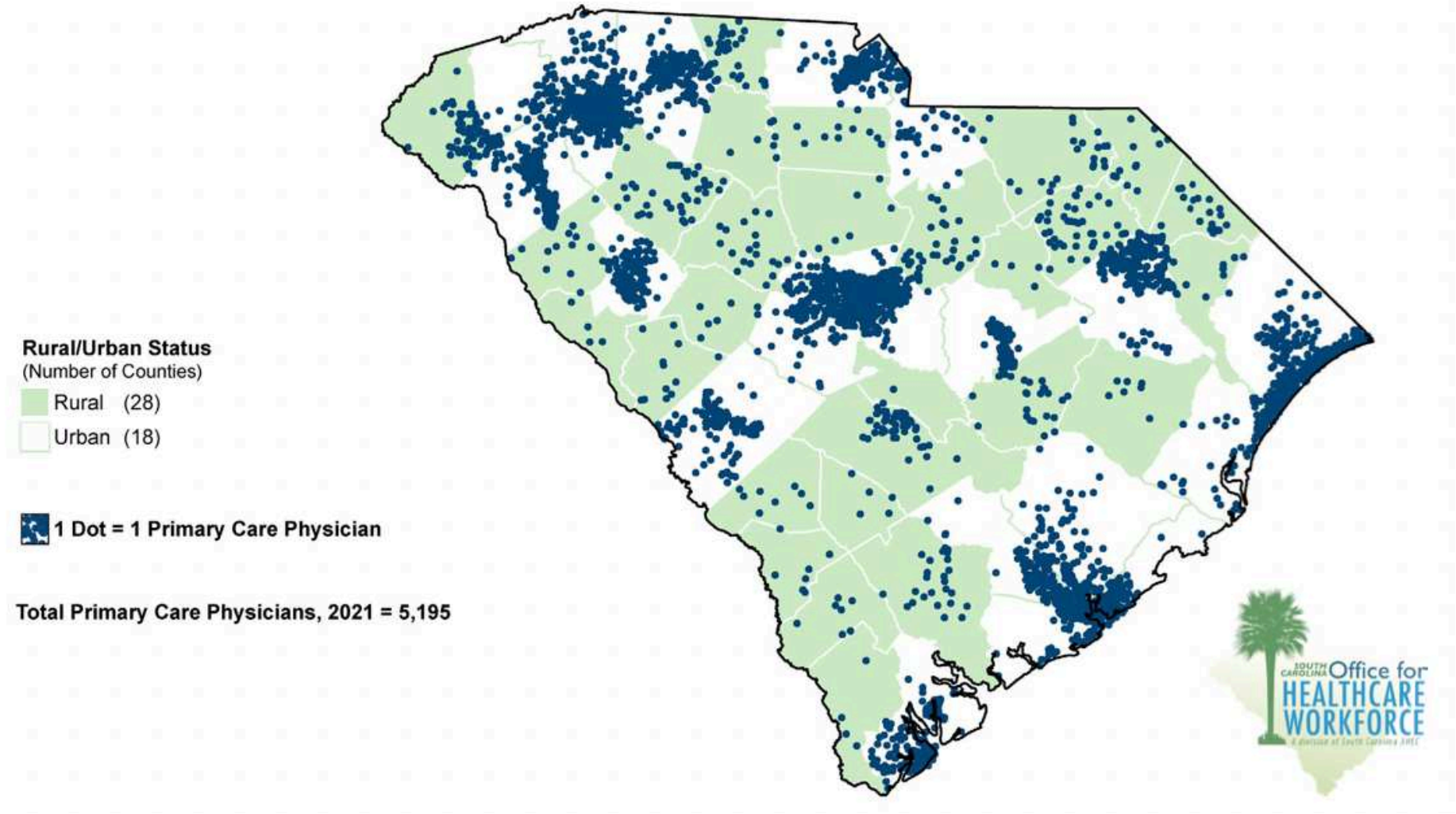
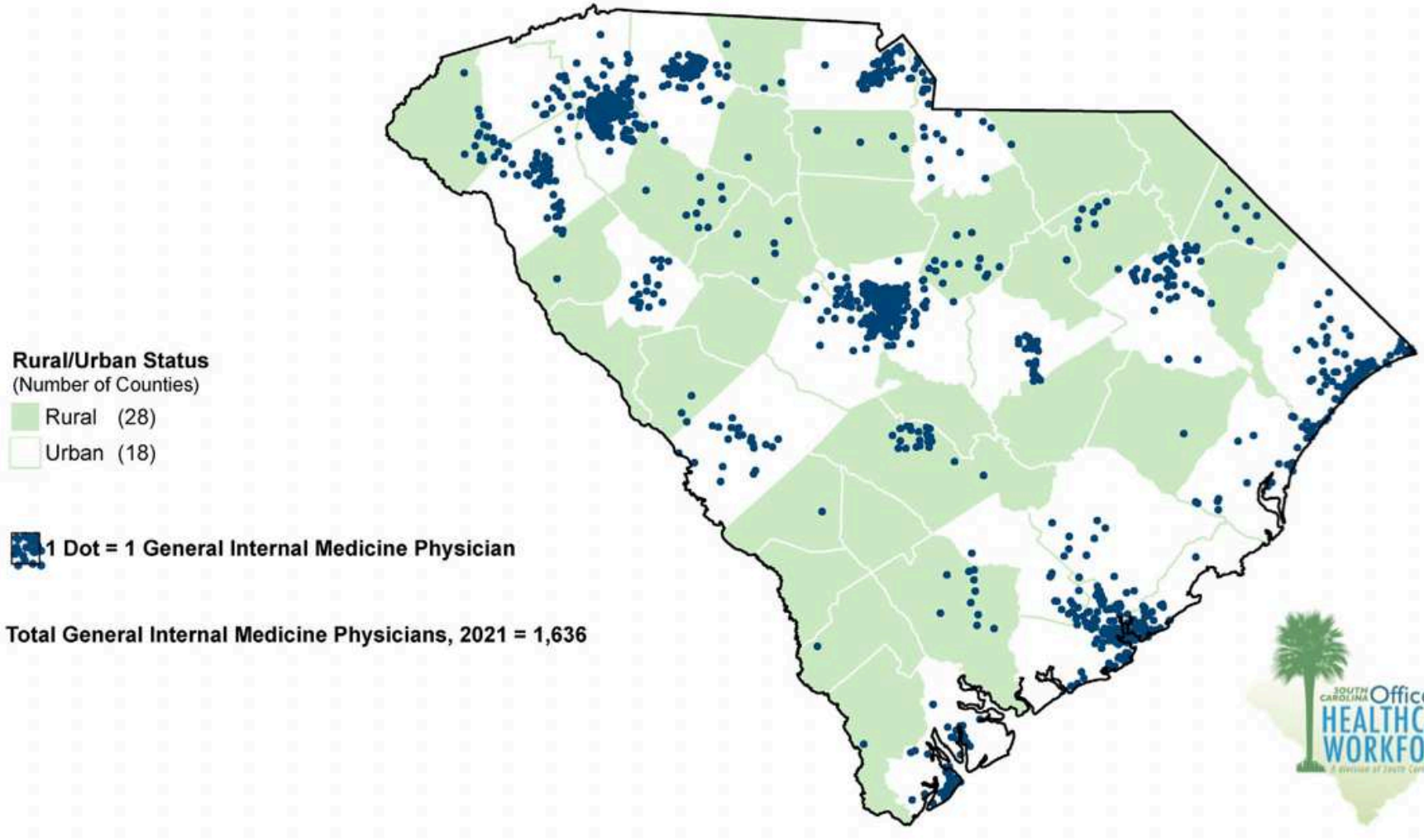
Primary Care Physicians by Primary Practice Location South Carolina, 2021



Source: https://www.scahec.net/scohw/data/reports/139-SCOHW-Data-Book-2024.pdf

General Internal Medicine Physicians by Primary Practice Location South Carolina, 2021



Source: https://www.scahec.net/scohw/data/reports/139-SCOHW-Data-Book-2024.pdf

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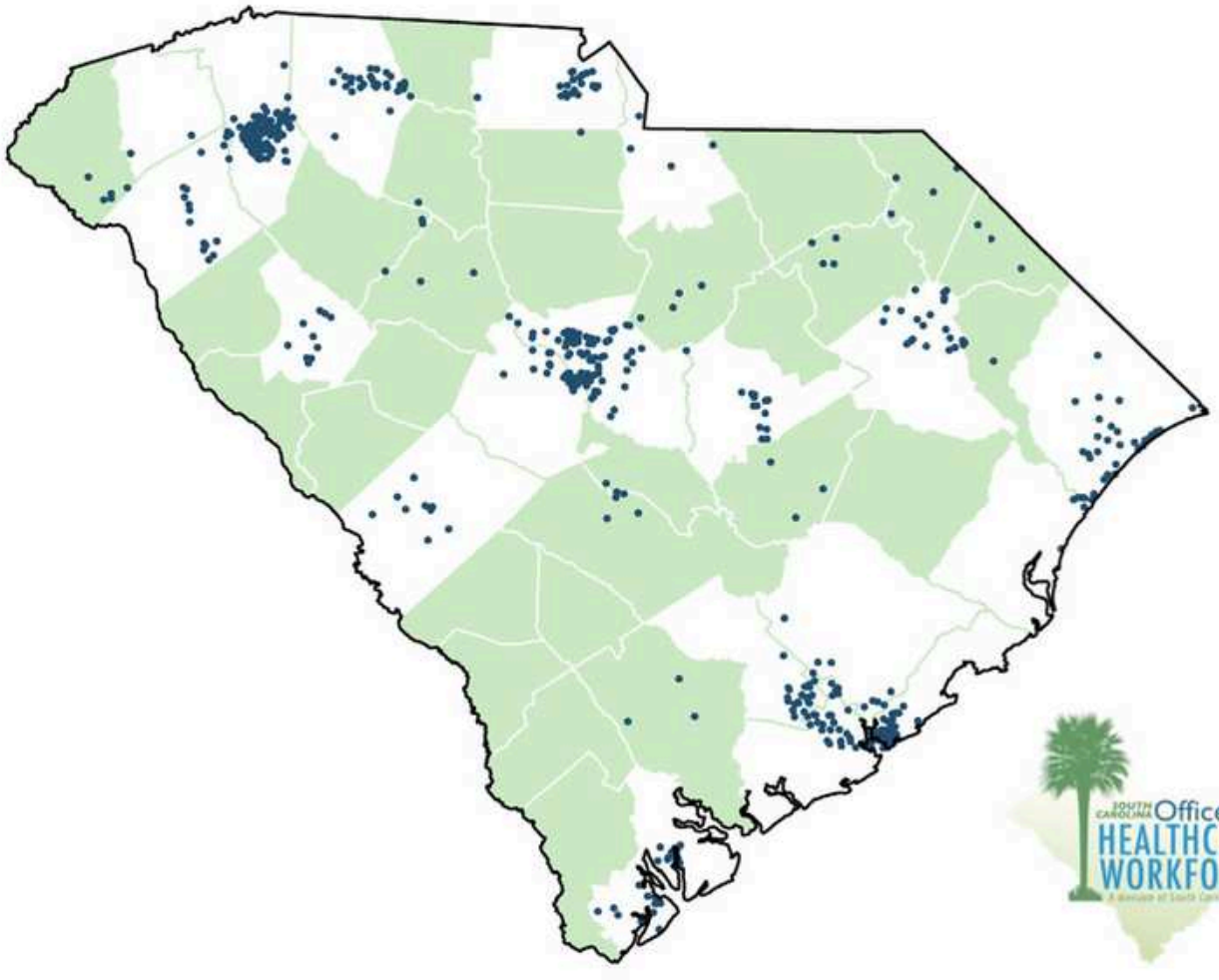
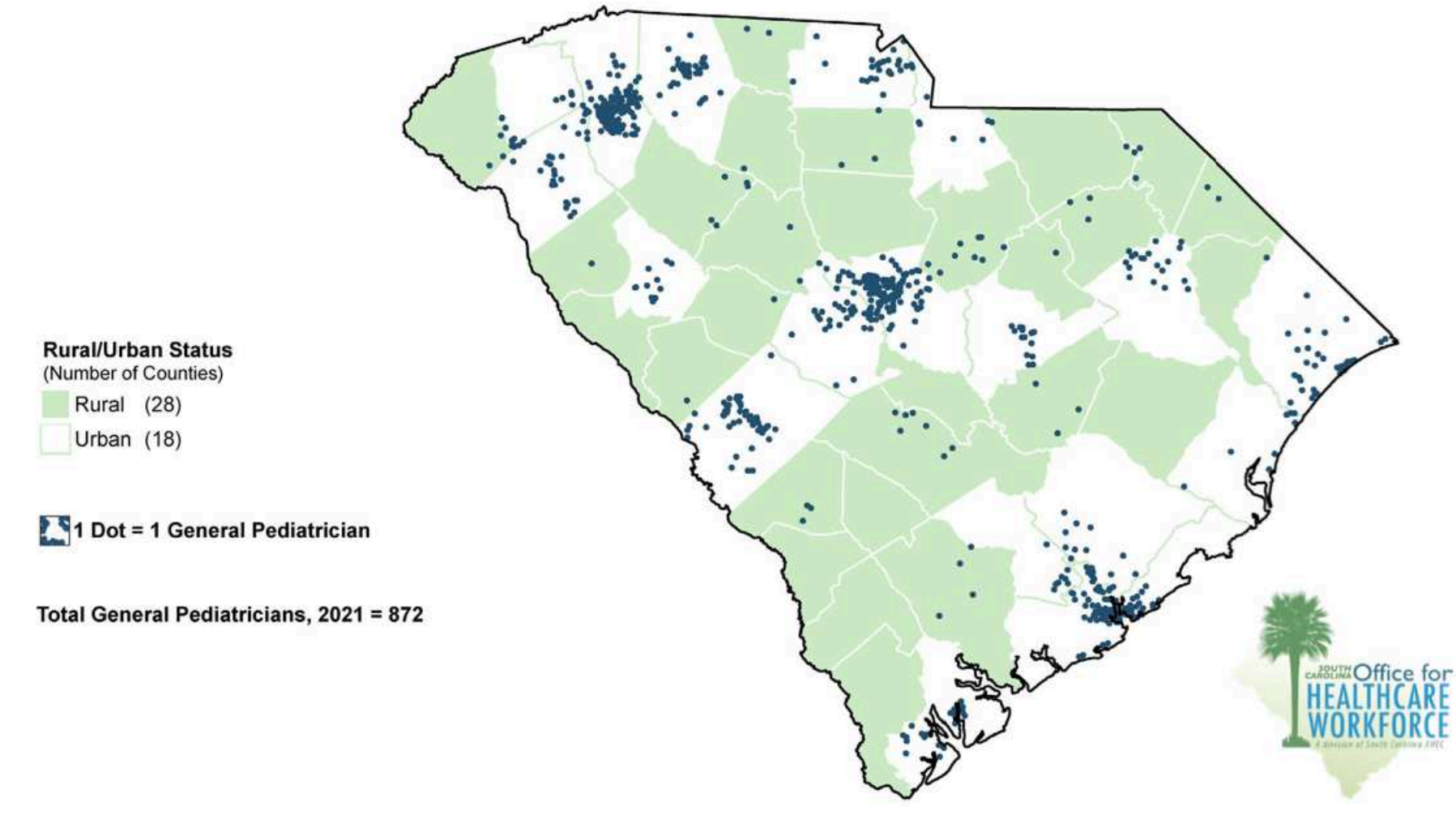
Obstetrician-Gynecologists (Ob/Gyns) by Primary Practice Location South Carolina, 2021



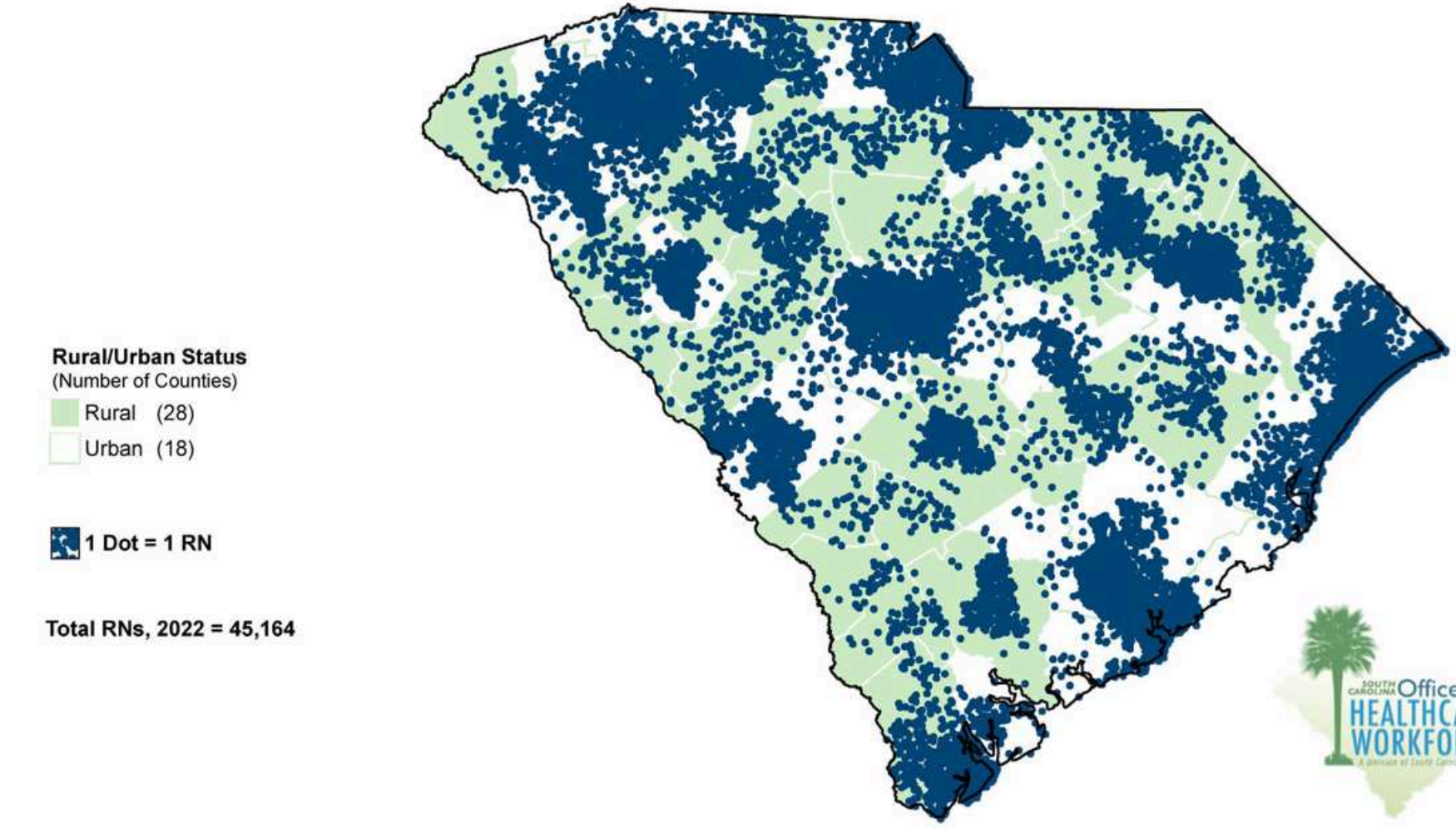
Source: https://www.scahec.net/scohw/data/reports/139-SCOHW-Data-Book-2024.pdf

General Pediatricians by Primary Practice Location South Carolina, 2021



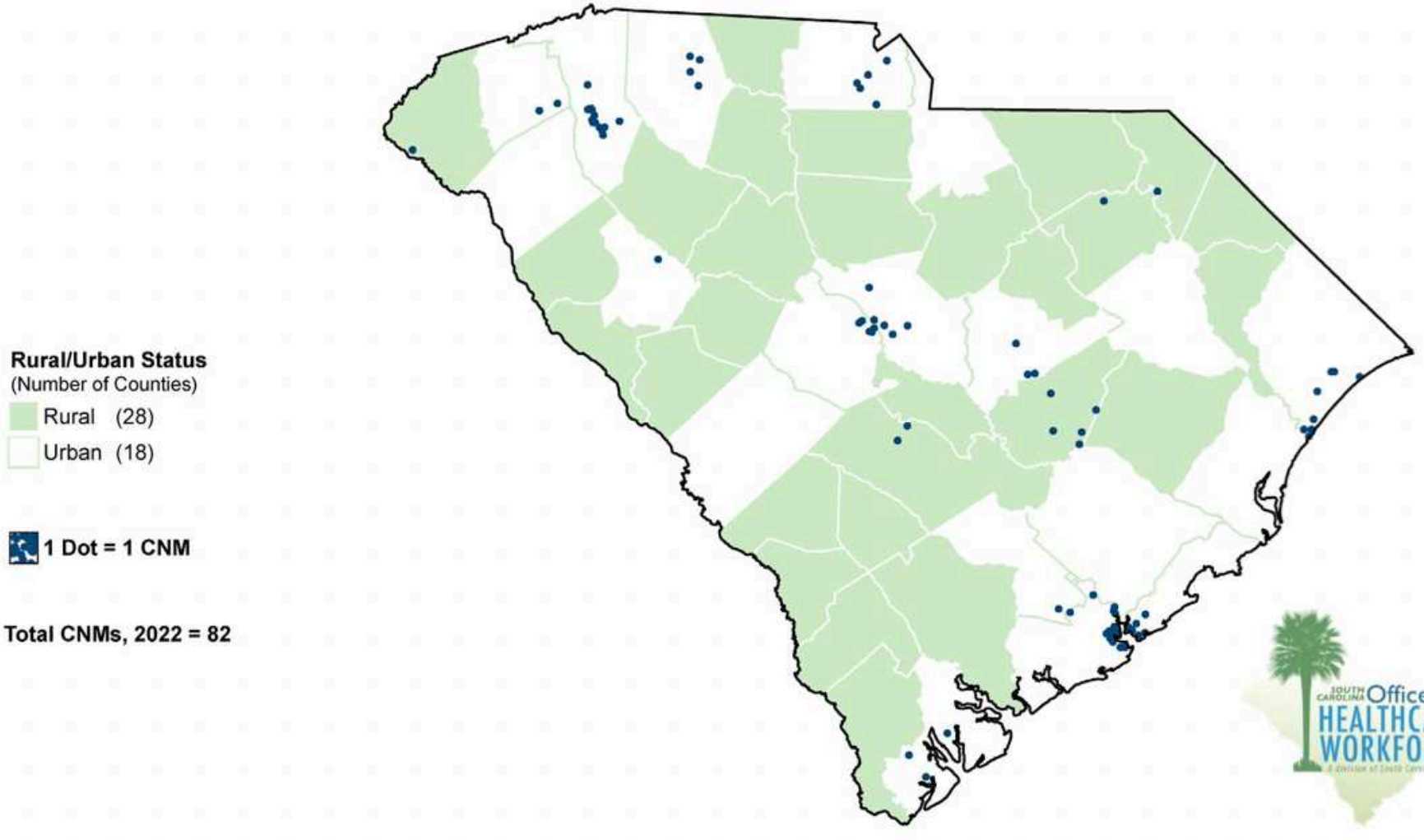
Source: https://www.scahec.net/scohw/data/reports/139-SCOHW-Data-Book-2024.pdf

Registered Nurses (RNs) by Primary Practice Location South Carolina, 2022



Source: https://www.scahec.net/scohw/data/reports/139-SCOHW-Data-Book-2024.pdf

Certified Nurse Midwives (CNMs) by Primary Practice Location South Carolina, 2022



Source: https://www.scahec.net/scohw/data/reports/139-SCOHW-Data-Book-2024.pdf

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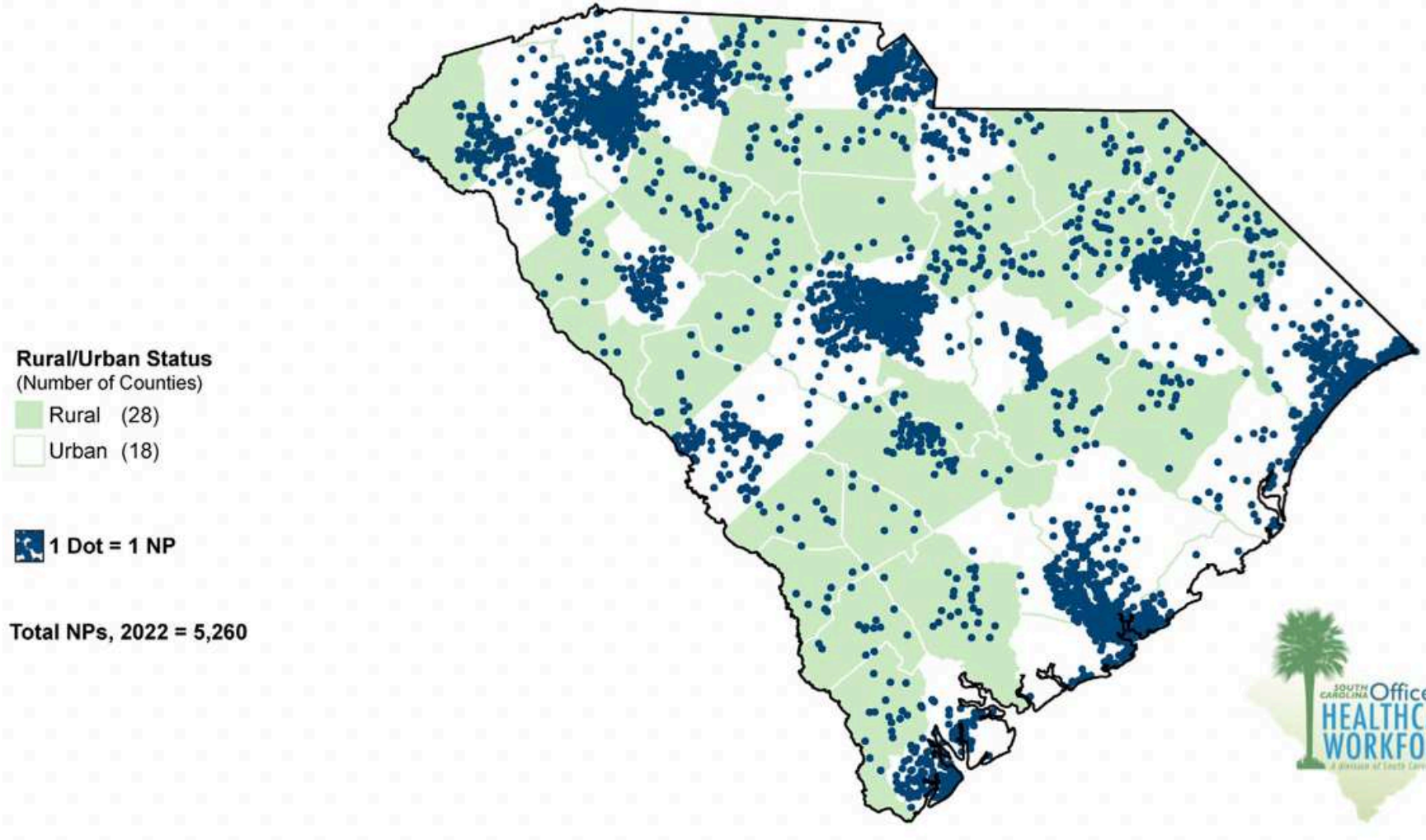
Nurse Practitioners (NPs) by Primary Practice Location South Carolina, 2022



Source: https://www.scahec.net/scohw/data/reports/139-SCOHW-Data-Book-2024.pdf

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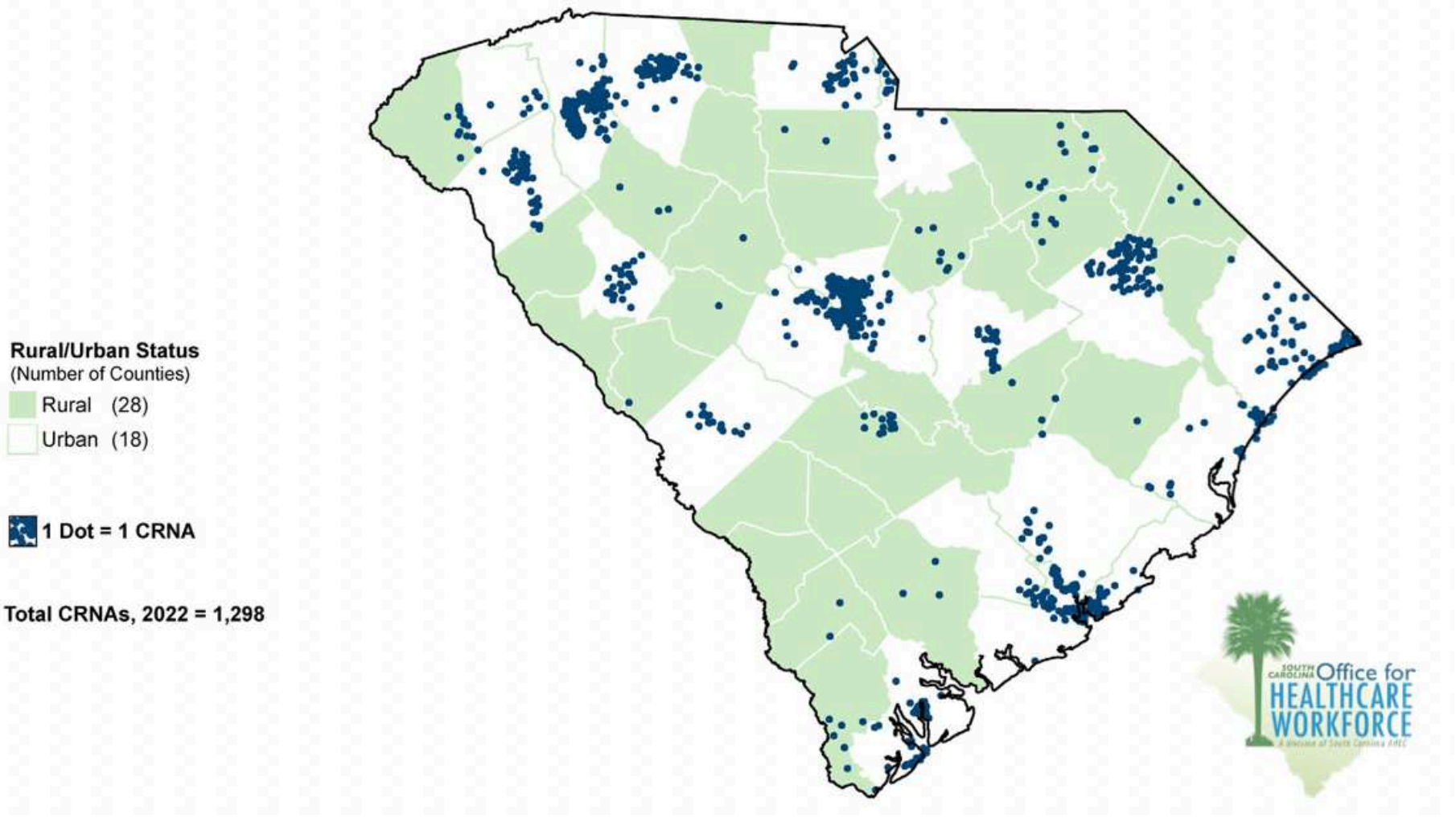
Certified Registered Nurse Anesthetists (CRNAs) by Primary Practice Location, South Carolina, 2022



Source: https://www.scahec.net/scohw/data/reports/139-SCOHW-Data-Book-2024.pdf

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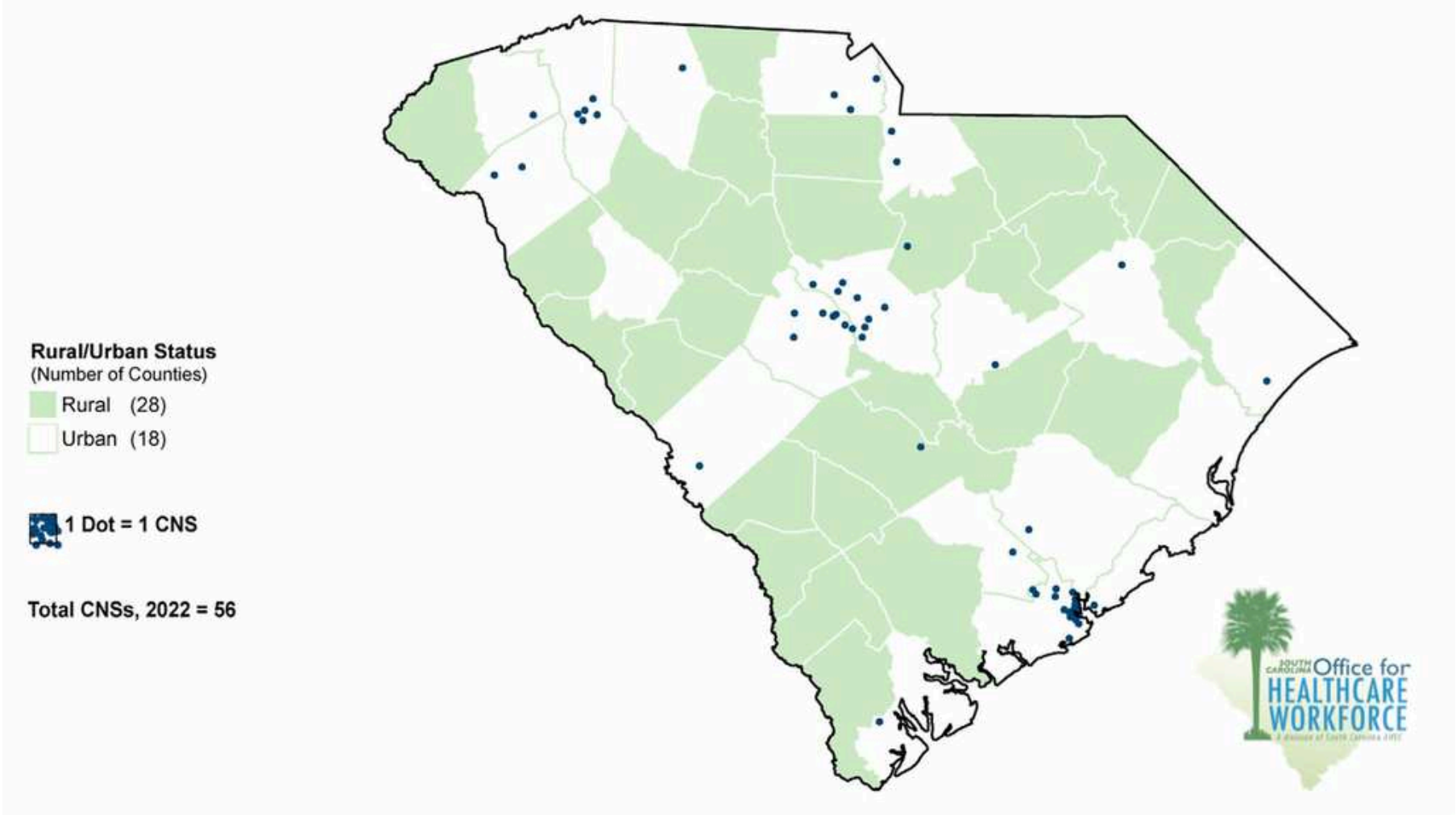
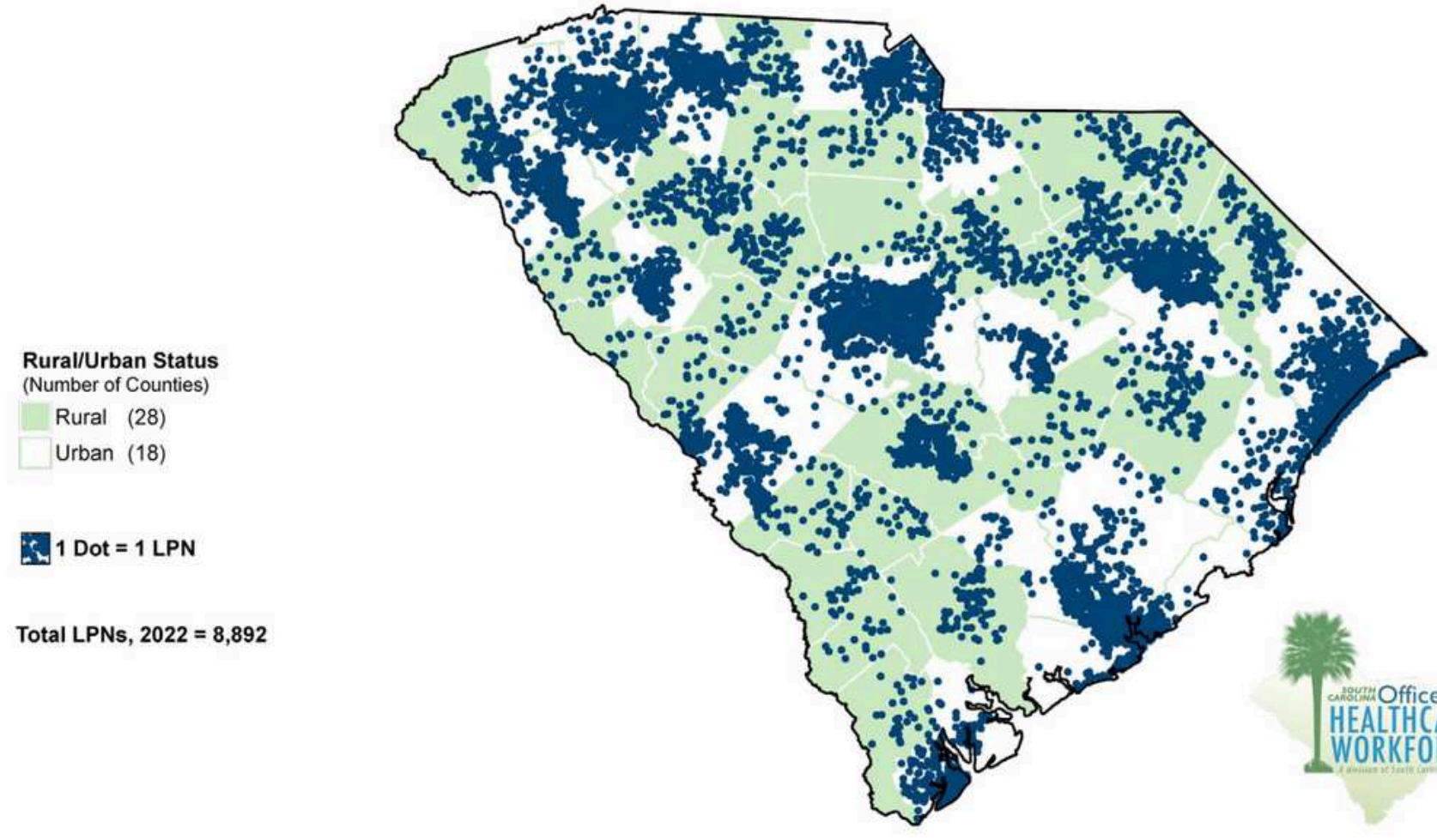
Clinical Nurse Specialists (CNSs) by Primary Practice Location South Carolina, 2022



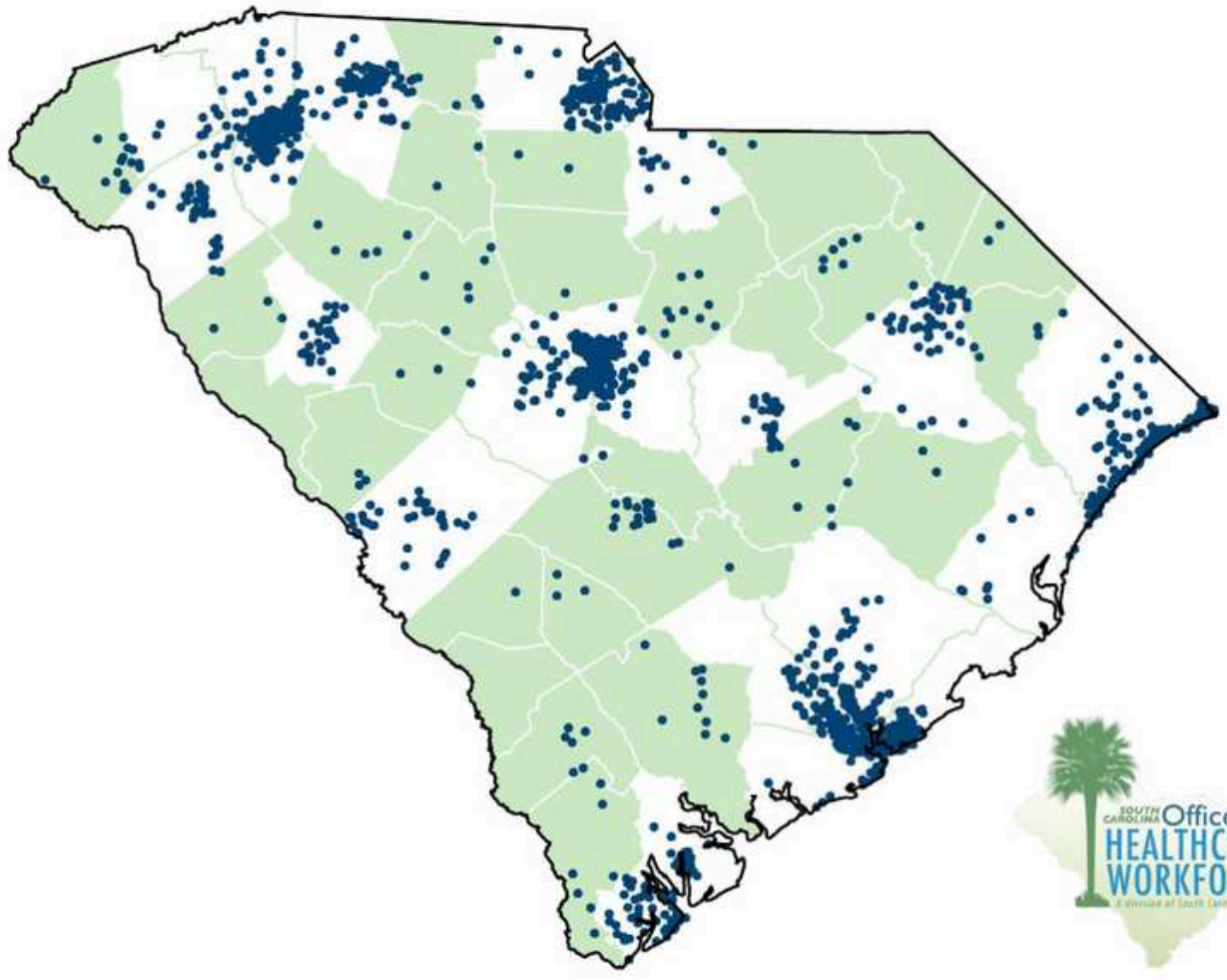
Source: https://www.scahec.net/scohw/data/reports/139-SCOHW-Data-Book-2024.pdf

Licensed Practical Nurses (LPNs) by Primary Practice Location South Carolina, 2022



Source: https://www.scahec.net/scohw/data/reports/139-SCOHW-Data-Book-2024.pdf

Physician Assistants (PAs) by Primary Practice Location South Carolina, 2022



Source: https://www.scahec.net/scohw/data/reports/139-SCOHW-Data-Book-2024.pdf

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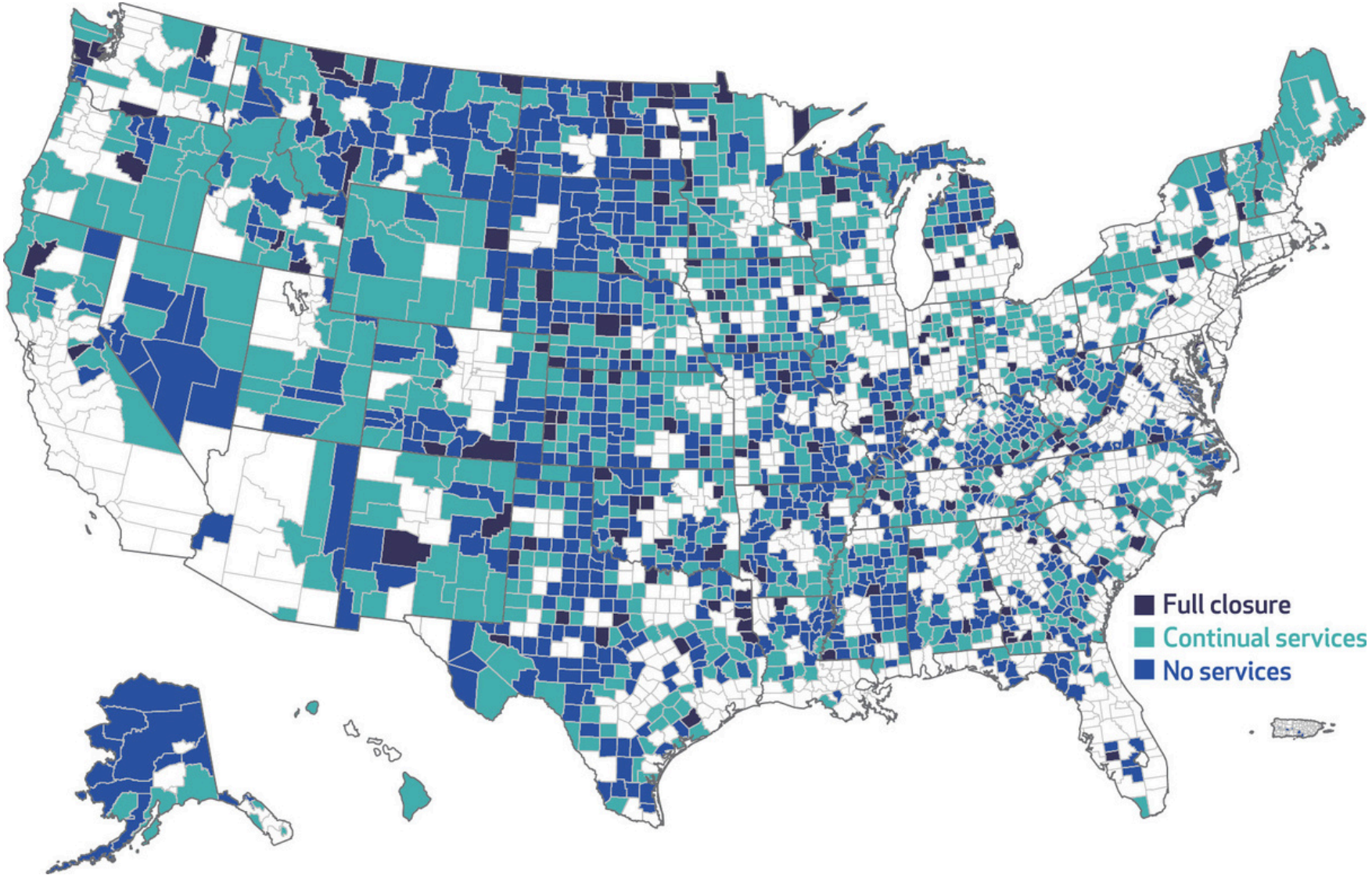
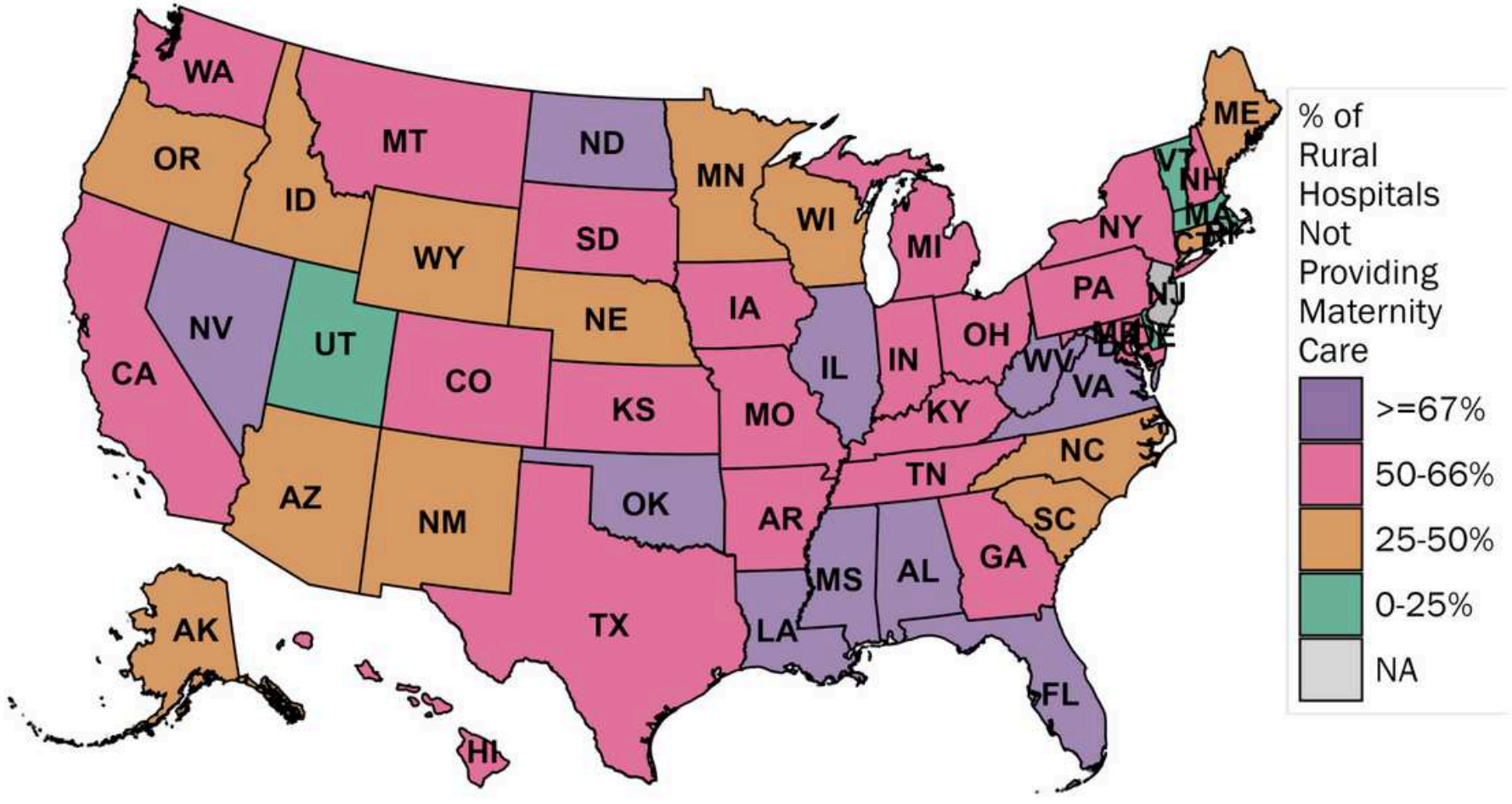
Access to Care Indicators

“Access To Obstetric Services In Rural Counties Still Declining, With 9 Percent Losing Services, (2004–2014)”



Source: Hung, P., Henning-Smith, C. E., Casey, M. M., & Kozhimannil, K. B. (2017). Access To Obstetric Services In Rural Counties Still Declining, With 9 Percent Losing Services, 2004-14. Health affairs (Project Hope), 36(9), 1663–1671. https://doi.org/10.1377/hlthaff.2017.0338

Proportion of Rural Hospitals Without Labor and Delivery Services



Source: https://ruralhospitals.chqpr.org/downloads/Rural_Maternity_Care_Crisis.pdf

South Carolina Hospitals

Data on Urban and Rural Hospitals – Saving Rural Hospitals

Hospital	City	State	Rurality	System Name	Payment Method	FY Ending	Total Expenses	Patient Services Margin	Total Margin
Abbeville Area Medical Center	Abbeville	SC	Rural	None	CAH	Sep 2023	$ 53,564,244.00	-12.5%	-7.8%
Aiken Regional Medical Center	Aiken	SC	Urban	Universal Health Services	IPPS	Dec 2023	$ 226,933,981.00	15.0%	7.6%
Allendale County Hospital	Fairfax	SC	Rural	None	CAH	Sep 2023	$ 19,782,856.00	-21.4%	-4.6%
AnMed Health	Anderson	SC	Urban	None	IPPS	Dec 2022	$ 610,308,998.00	18.4%	1.0%
Beaufort County Memorial Hospital	Beaufort	SC	Rural	None	SCH	Sep 2023	$ 303,218,068.00	20.6%	0.3%
Bon Secours-St Francis Xavier Hospital	Charleston	SC	Urban	Roper St Francis Healthcare	IPPS	Dec 2022	$ 267,731,458.00	13.1%	15.6%
Cannon Memorial Hospital	Pickens	SC	Urban	None	IPPS	Dec 2023	$ 25,476,996.00	6.3%	3.6%
Carolina Pines Regional Medical Center	Hartsville	SC	Rural	ScionHealth	RRC	Sep 2023	$ 127,215,399.00	6.8%	-22.4%
Cherokee Medical Center	Gaffney	SC	Rural	Spartanburg Regional Healthcare System	IPPS	Sep 2023	$ 58,627,221.00	-3.2%	4.9%
Coastal Carolina Hospital	Hardeeville	SC	Rural	Tenet Healthcare Corporation	IPPS	Dec 2022	$ 71,185,999.00	44.3%	33.3%
Colleton Medical Center	Walterboro	SC	Rural	HCA Healthcare	SCH	Dec 2023	$ 77,508,506.00	2.5%	0.5%
Conway Medical Center	Conway	SC	Urban	None	IPPS	Sep 2023	$ 308,590,267.00	-3.3%	6.4%
East Cooper Medical Center	Mount Pleasant	SC	Urban	Tenet Healthcare Corporation	IPPS	Dec 2022	$ 147,755,742.00	45.7%	39.7%
Edgefield County Healthcare An Affiliate of Self R	Edgefield	SC	Rural	None	CAH	Sep 2023	$ 18,610,997.00	-15.2%	0.8%
Grand Strand Regional Medical Center	Myrtle Beach	SC	Urban	HCA Healthcare	RRC	Apr 2023	$ 405,840,934.00	42.8%	48.4%
Hampton Regional Medical Center	Varnville	SC	Rural	MUSC Health	SCH	Sep 2023	$ 29,648,849.00	1.4%	0.5%
Hilton Head Regional Medical Center	Hilton Head Island	SC	Urban	Tenet Healthcare Corporation	SCH	Dec 2022	$ 117,357,958.00	51.4%	41.7%
Kershaw Medical Center	Camden	SC	Rural	MUSC Health	IPPS	Jun 2023	$ 101,347,697.00	-22.2%	-14.0%
Lexington Medical Center	West Columbia	SC	Urban	None	IPPS	Sep 2023	$ 1,504,744,075.00	54.8%	5.7%
MUSC Health Chester Medical Center	Chester	SC	Rural	MUSC Health	IPPS	Jun 2023	$ 66,682,038.00	-16.1%	-8.6%
MUSC Health Columbia Medical Center Downtown	Columbia	SC	Urban	MUSC Health	RRC	Jun 2023	$ 256,812,436.00	-25.8%	-18.6%
MUSC Health Florence Medical Center	Florence	SC	Urban	MUSC Health	RRC	Jun 2023	$ 270,445,888.00	-11.3%	-3.7%
MUSC Health Lancaster Medical Center	Lancaster	SC	Rural	MUSC Health	SCH	Jun 2023	$ 141,569,663.00	-13.1%	-6.8%
MUSC Health Marion Medical Center	Mullins	SC	Rural	MUSC Health	IPPS	Jun 2023	$ 41,511,506.00	-22.0%	-16.3%
MUSC Medical Center	Charleston	SC	Urban	MUSC Health	RRC	Jun 2023	$ 2,630,507,076.00	1.0%	3.6%
McLeod Health Cheraw	Cheraw	SC	Rural	McLeod Health	IPPS	Sep 2023	$ 56,559,761.00	11.5%	2.9%
McLeod Health Clarendon	Manning	SC	Rural	McLeod Health	IPPS	Sep 2023	$ 58,593,769.00	10.0%	1.7%
McLeod Loris Hospital	Loris	SC	Rural	McLeod Health	IPPS	Sep 2023	$ 269,759,107.00	27.2%	15.6%
McLeod Medical Center - Dillon	Dillon	SC	Rural	McLeod Health	IPPS	Sep 2023	$ 51,635,500.00	13.4%	5.6%
McLeod Regional Medical Center-Pee Dee	Florence	SC	Urban	McLeod Health	RRC	Sep 2023	$ 858,873,651.00	17.8%	7.9%
Mount Pleasant Hospital	Mount Pleasant	SC	Urban	Roper St Francis Healthcare	IPPS	Dec 2022	$ 96,664,035.00	10.8%	11.7%
Newberry County Memorial Hospital	Newberry	SC	Rural	None	SCH	Jun 2023	$ 60,171,541.00	-1.8%	5.5%
Pelham Medical Center	Greer	SC	Urban	Spartanburg Regional Healthcare System	IPPS	Sep 2023	$ 121,643,066.00	32.7%	23.3%
Piedmont Medical Center	Rock Hill	SC	Urban	Tenet Healthcare Corporation	IPPS	May 2023	$ 354,914,992.00	10.3%	10.4%
Prisma Health Baptist	Columbia	SC	Urban	Prisma Health	IPPS	Sep 2023	$ 289,074,468.00	8.4%	-0.8%
Prisma Health Baptist Easley Hospital	Easley	SC	Urban	Prisma Health	IPPS	Sep 2023	$ 125,830,824.00	14.1%	-3.9%
Prisma Health Baptist Parkridge	Columbia	SC	Urban	Prisma Health	IPPS	Sep 2023	$ 171,287,323.00	29.3%	10.7%
Prisma Health Greenville Memorial Hospital	Greenville	SC	Urban	Prisma Health	IPPS	Sep 2023	$ 1,757,178,955.00	21.9%	3.5%
Prisma Health Greer Memorial Hospital	Spartanburg	SC	Urban	Prisma Health	IPPS	Sep 2023	$ 147,173,206.00	13.9%	17.0%
Prisma Health Hillcrest Hospital	Simpsonville	SC	Urban	Prisma Health	IPPS	Sep 2023	$ 119,573,933.00	29.8%	5.4%
Prisma Health Laurens County Hospital	Clinton	SC	Rural	Prisma Health	SCH	Sep 2023	$ 119,776,036.00	1.1%	-14.7%
Prisma Health Oconee Memorial Hospital	Seneca	SC	Rural	Prisma Health	SCH	Sep 2023	$ 195,336,220.00	-7.2%	-3.9%
Prisma Health Richland Hospital	Columbia	SC	Urban	Prisma Health	RRC	Sep 2023	$ 1,057,974,260.00	7.8%	-1.2%
Prisma Health Tuomey Hospital	Sumter	SC	Urban	Prisma Health	RRC	Sep 2023	$ 236,367,750.00	-9.8%	-14.3%
Roper Hospital	Charleston	SC	Urban	Roper St Francis Healthcare	IPPS	Dec 2022	$ 413,746,095.00	-2.3%	0.8%
Roper St Francis Hospital-Berkely Inc	Summerville	SC	Urban	Roper St Francis Healthcare	IPPS	Dec 2022	$ 103,793,050.00	10.5%	15.2%
Self Regional Healthcare	Greenwood	SC	Rural	None	SCH	Sep 2023	$ 417,153,628.00	20.6%	20.7%
Spartanburg Medical Center	Spartanburg	SC	Urban	Spartanburg Regional Healthcare System	SCH	Sep 2023	$ 1,141,539,669.00	11.5%	12.9%
St Francis-Downtown	Greenville	SC	Urban	Bon Secours	IPPS	Aug 2023	$ 657,416,349.00	9.3%	5.9%
The Regional Medical Center of Orangeburg- Calhoun	Orangeburg	SC	Rural	None	SCH	Sep 2022	$ 235,059,966.00	-9.6%	-12.2%
Tidelands Health	Georgetown	SC	Rural	Tidelands Health	MDH	Sep 2023	$ 189,667,535.00	-6.6%	11.4%
Tidelands Waccamaw Community Hospital	Murrells Inlet	SC	Rural	Tidelands Health	RRC	Sep 2023	$ 177,271,500.00	8.7%	10.4%
Trident Medical Center	Charleston	SC	Urban	HCA Healthcare	IPPS	Mar 2023	$ 534,711,502.00	27.2%	22.0%
Union Medical Center	Union	SC	Rural	Spartanburg Regional Healthcare System	IPPS	Sep 2023	$ 31,334,485.00	-6.4%	7.4%

Data Source: CMS Provider of Services and Hospital Cost Report files

Source: https://ruralhospitals.chqpr.org/Data.html

Maternity Care At Risk

Rural Maternity Care at Risk - South Carolina							
		Rural Hospitals Without Obstetric (Labor & Delivery) Services			Rural Hospitals Still Providing Obstetric Services		
	Total # of Rural Hospitals and REHs	% of Rural Hospitals without OB Services	Number without OB Services	Median Driving Time to Hospital with OB Services	Number of Hospitals with OB Services	% with Losses on Patient Services	Median Minutes to Alternative OB Hospital
Jul-24	25	40%	10	38	15	33%	41
Nov-24	24	42%	10	38	14	29%	39

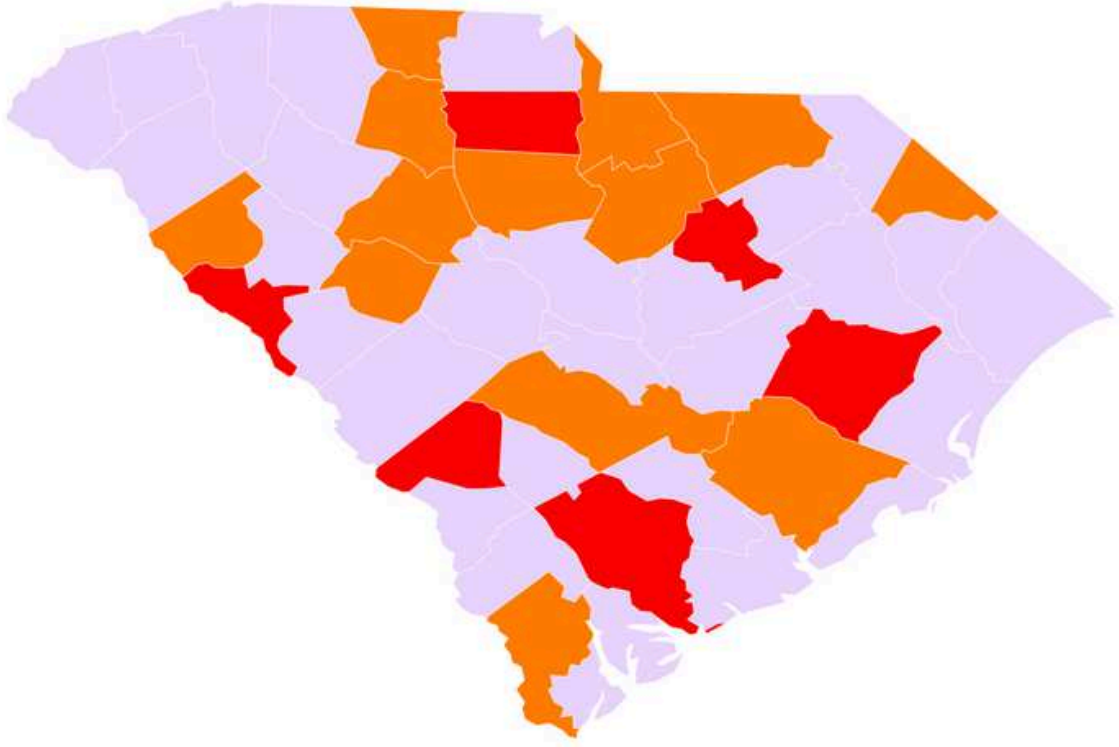
Source: https://ruralhospitals.chqpr.org/downloads/Rural_Maternity_Care_Crisis.pdf

Maternity Care At Risk

Rural Maternity Care at Risk - South Carolina									
			Hospitals with Losses on Services		Hospitals at Risk of Closing		Hospitals at Immediate Risk		
Hospital Closures Since 2015	Inpatient Service Closures (REH)	Open Rural Inpatient Hospitals	Number	Percent	Number	Percent	Number	Percent	
3	0	24	12	50%	9	38%	5	21%	

Source: https://ruralhospitals.chqpr.org/downloads/Rural_Hospitals_at_Risk_of_Closing.pdf

Maternity Care Deserts



Definitions of maternity care deserts and access to maternity care

Definitions	Maternity care deserts	Low access to maternity care	Moderate access to maternity care	Full access to maternity care*
Hospitals and birth centers offering obstetric care	zero	<2	<2	≥2
Obstetric Providers (obstetrician, family physician†, CNM/CM per 10,000 Births)	zero	<60	<60	≥60
Proportion of women 18-64 without health insurance	any	≥10%	<10%	any

Source: https://www.marchofdimes.org/peristats/reports/south-carolina/maternity-care-deserts

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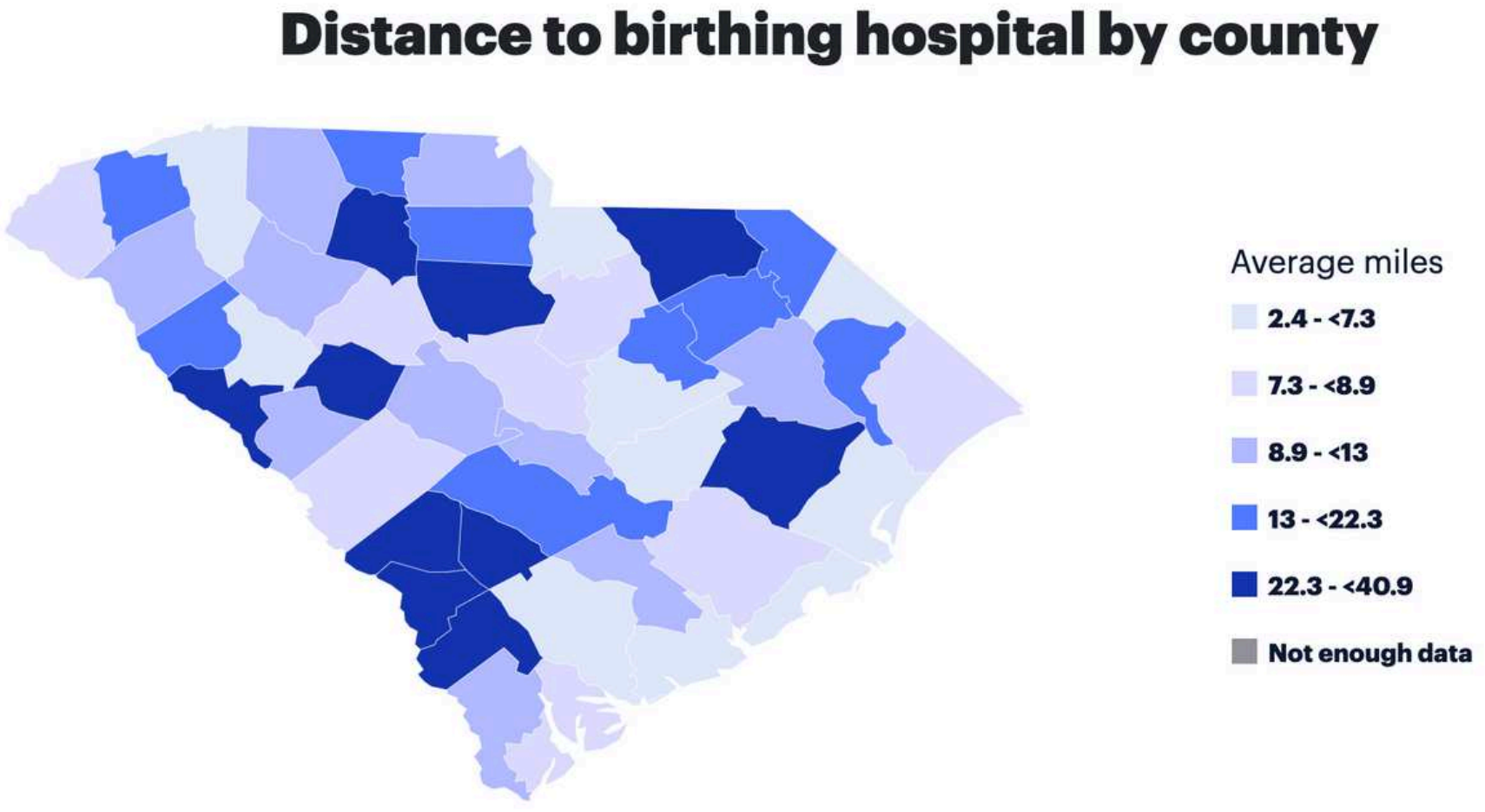
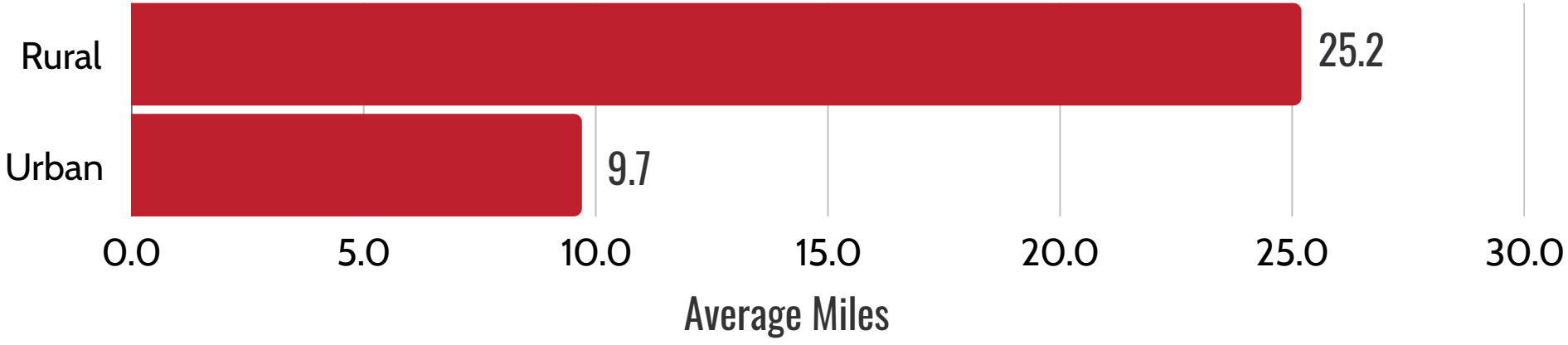
Distance to Maternity Care



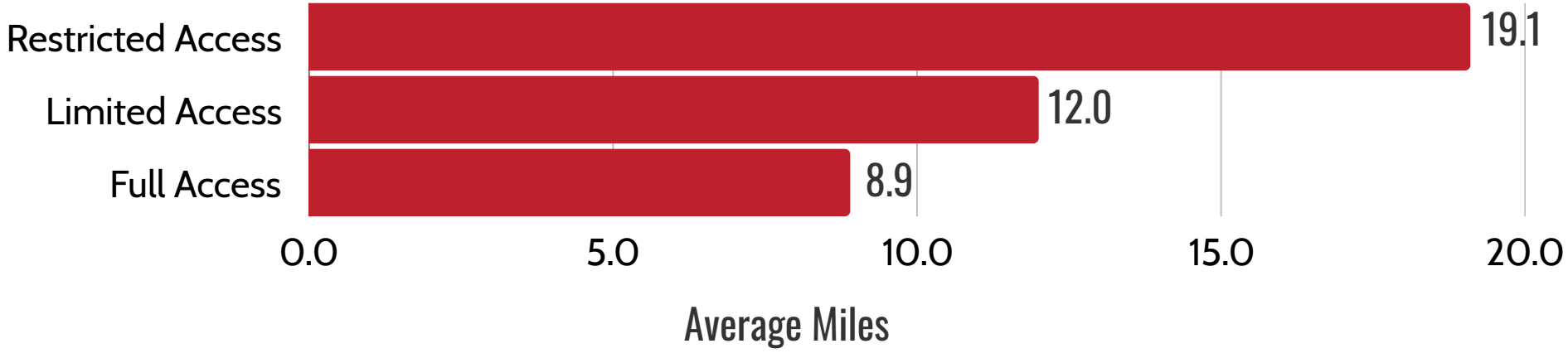
Source: https://www.marchofdimes.org/peristats/reports/south-carolina/maternity-care-deserts

Distance to Maternity Care

Distance to Maternity Care by Rurality



Distance to Care by Maternity Care Access



Source: https://www.marchofdimes.org/peristats/reports/south-carolina/maternity-care-deserts

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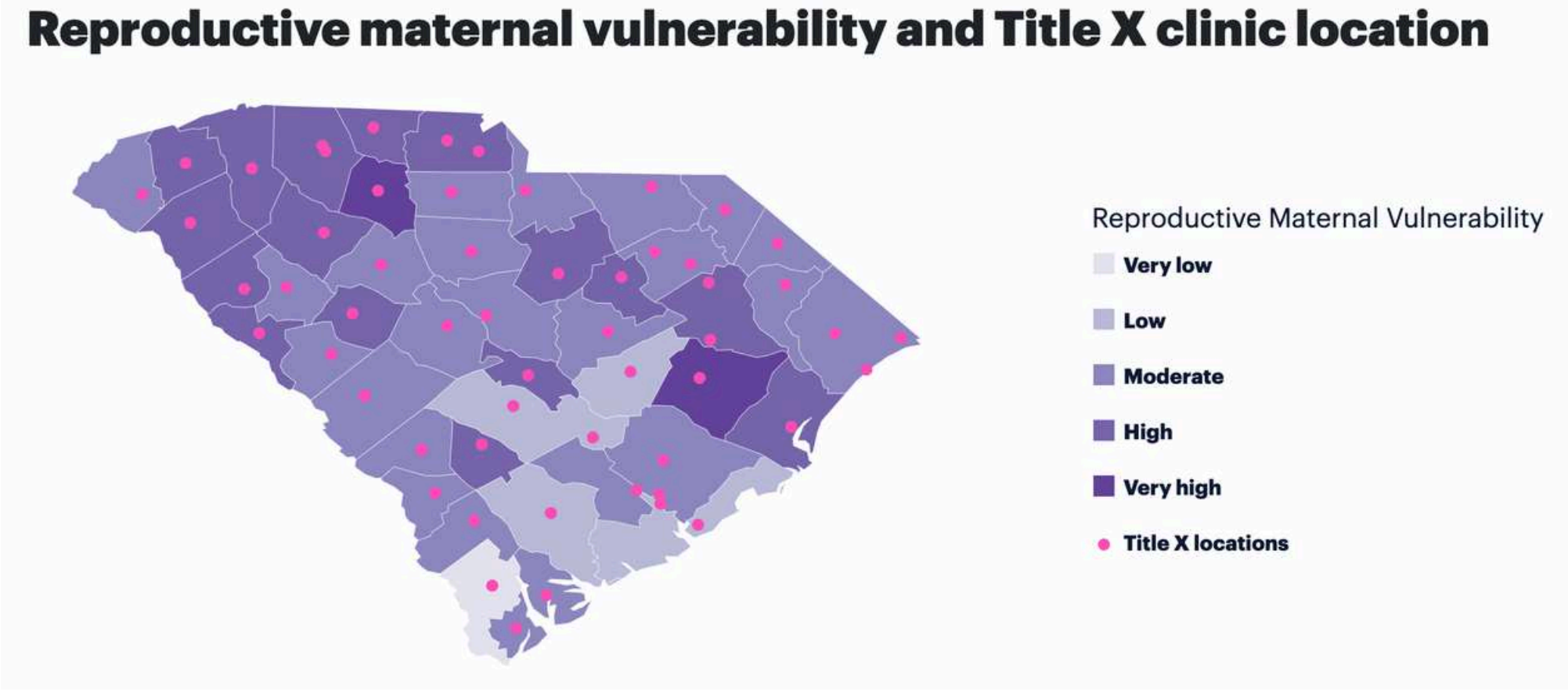
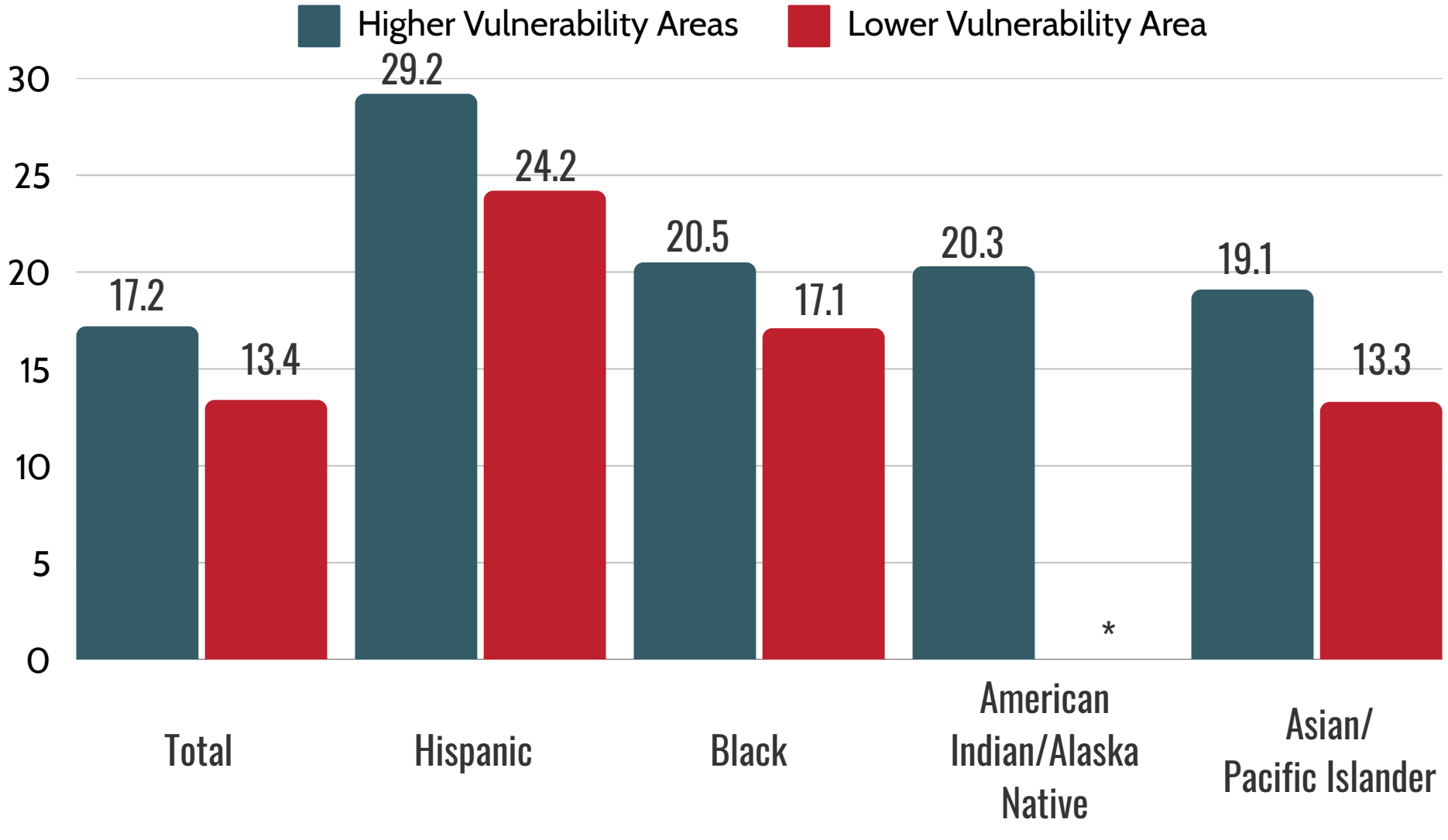
Availability of Family Planning Services



Source: https://www.marchofdimes.org/peristats/reports/south-carolina/maternity-care-deserts

Inadequate Prenatal Care by Race/Ethnicity and Environmental Vulnerability



Source: https://www.marchofdimes.org/peristats/reports/south-carolina/maternity-care-deserts

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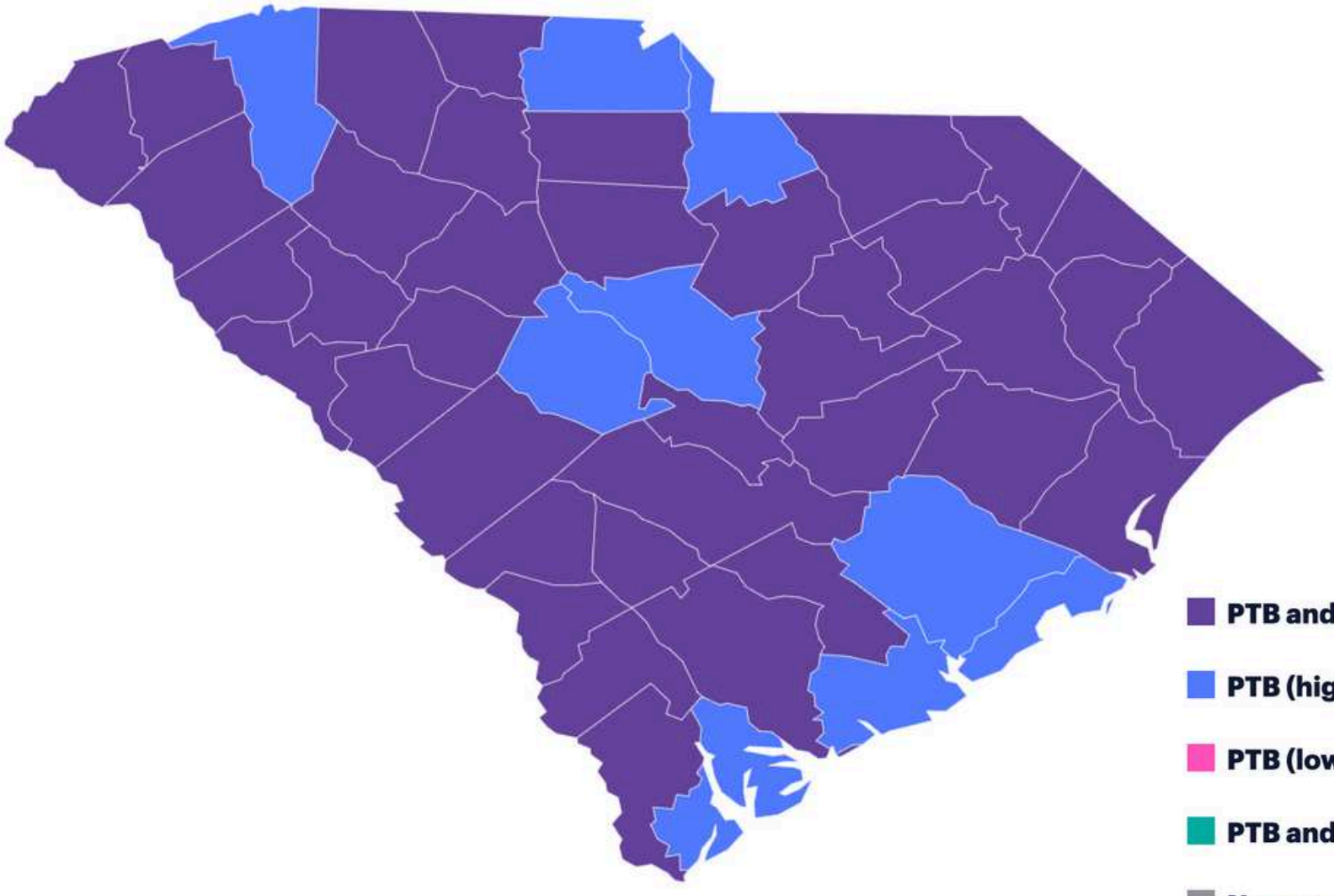
Chronic Health Burden (CHB) and Preterm Birth (PTB) by County



PTB and CHB (both high %)

PTB (high %) and CHB (low %)

PTB (low %) and CHB (high %)

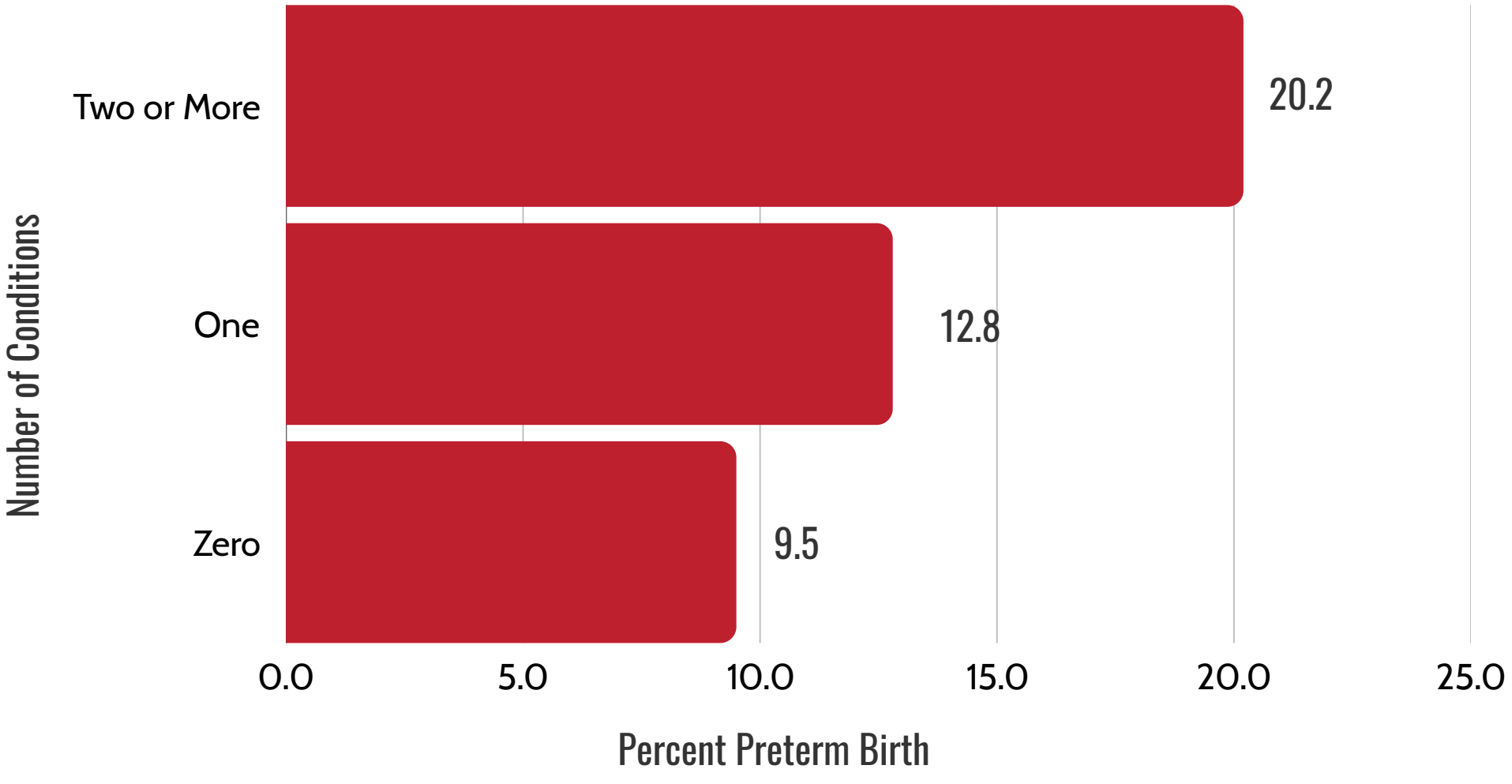
PTB and CHB (both low %)

Not enough data

Source: https://www.marchofdimes.org/peristats/reports/south-carolina/maternity-care-deserts

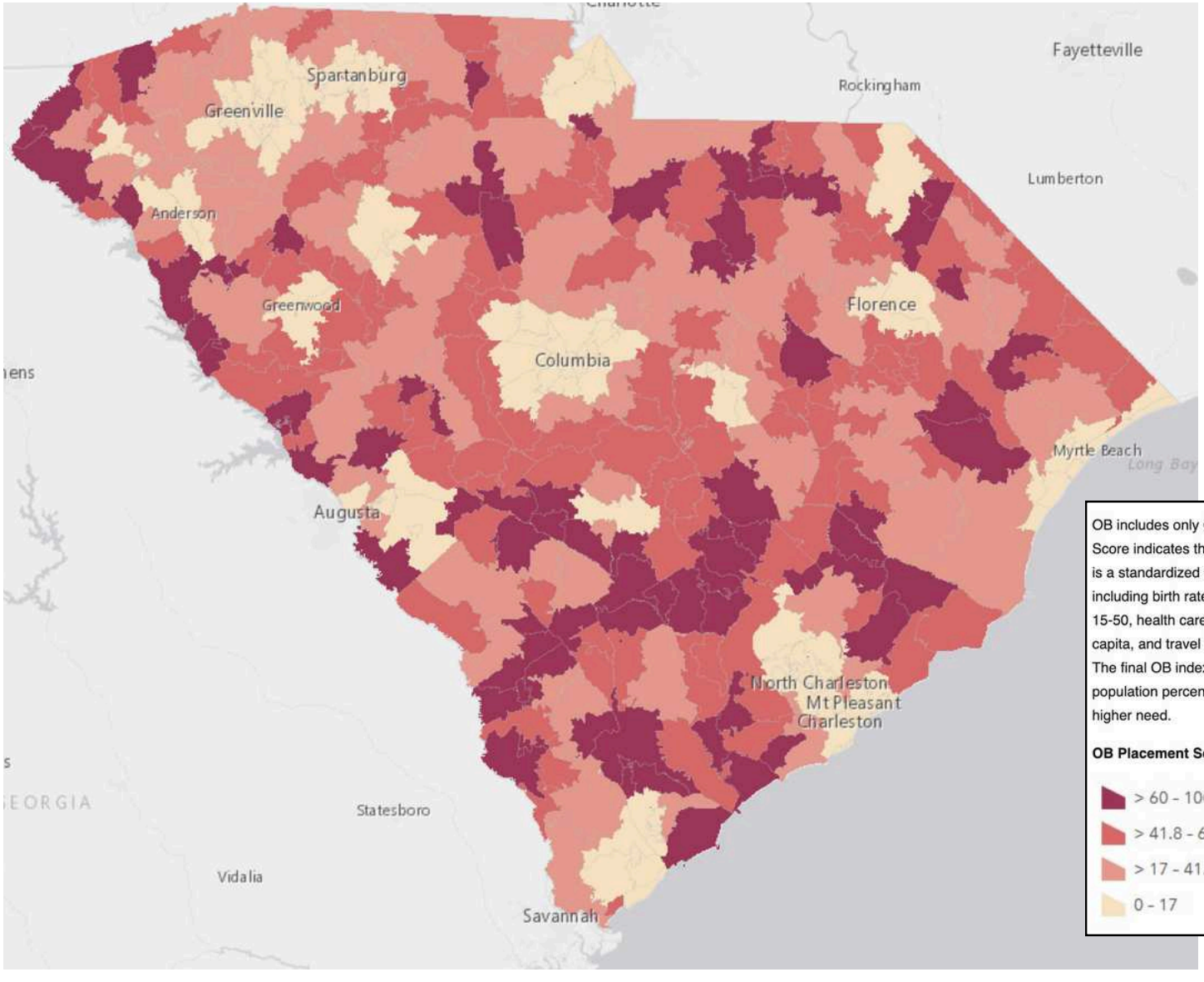
South Carolina Institute of Medicine & Public Health

Preterm Birth by Number of Chronic Health Conditions



Source: https://www.marchofdimes.org/peristats/reports/south-carolina/maternity-care-deserts

OB Placement Score



Source: https://uscgeography.maps.arcgis.com/apps/MapSeries/index.html?appid=0904d6bdbb52476faf2fd42fb04a43d1

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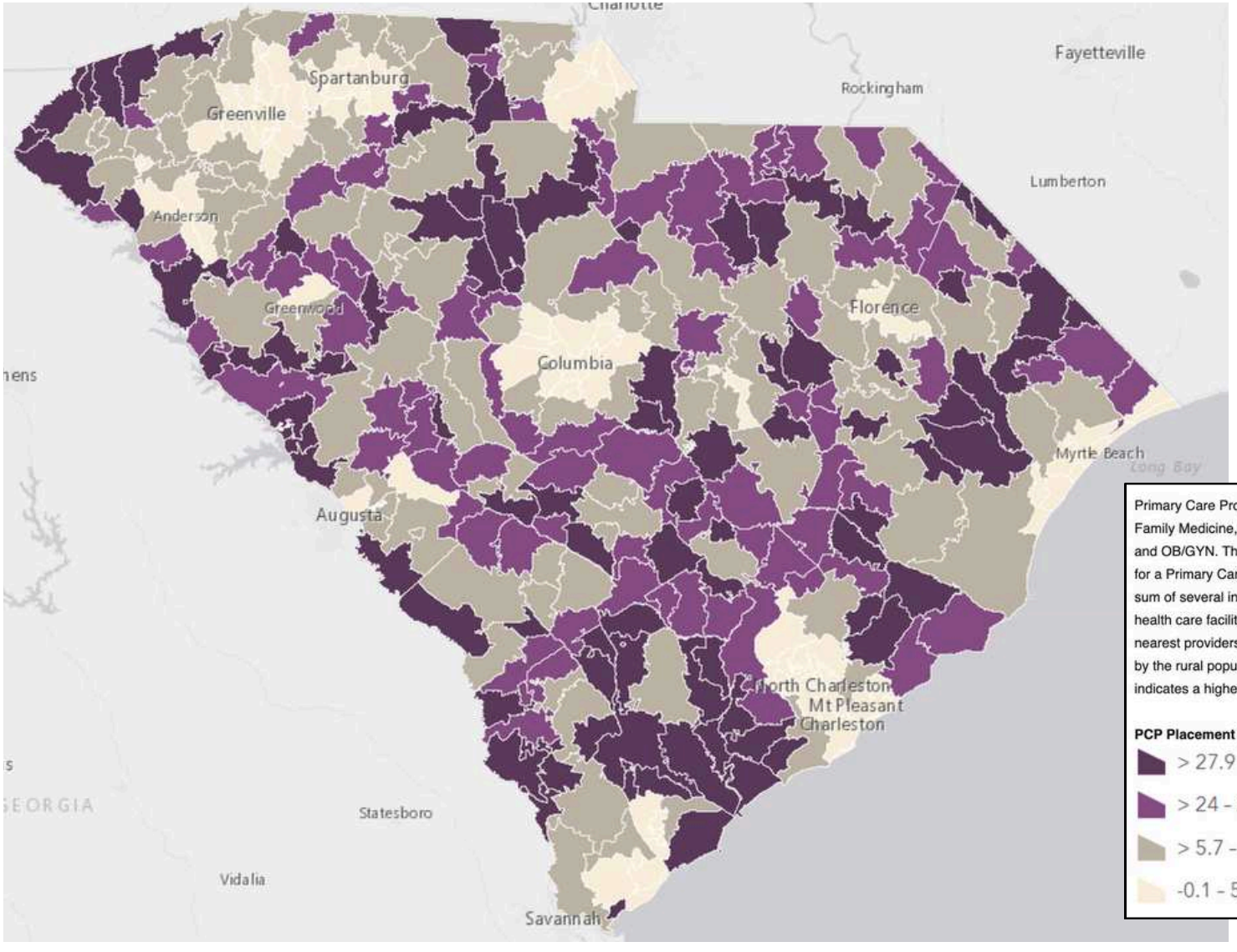
Primary Care Provider Placement Score



Source: https://uscgeography.maps.arcgis.com/apps/MapSeries/index.html?appid=0904d6bdbb52476faf2fd42fb04a43d1

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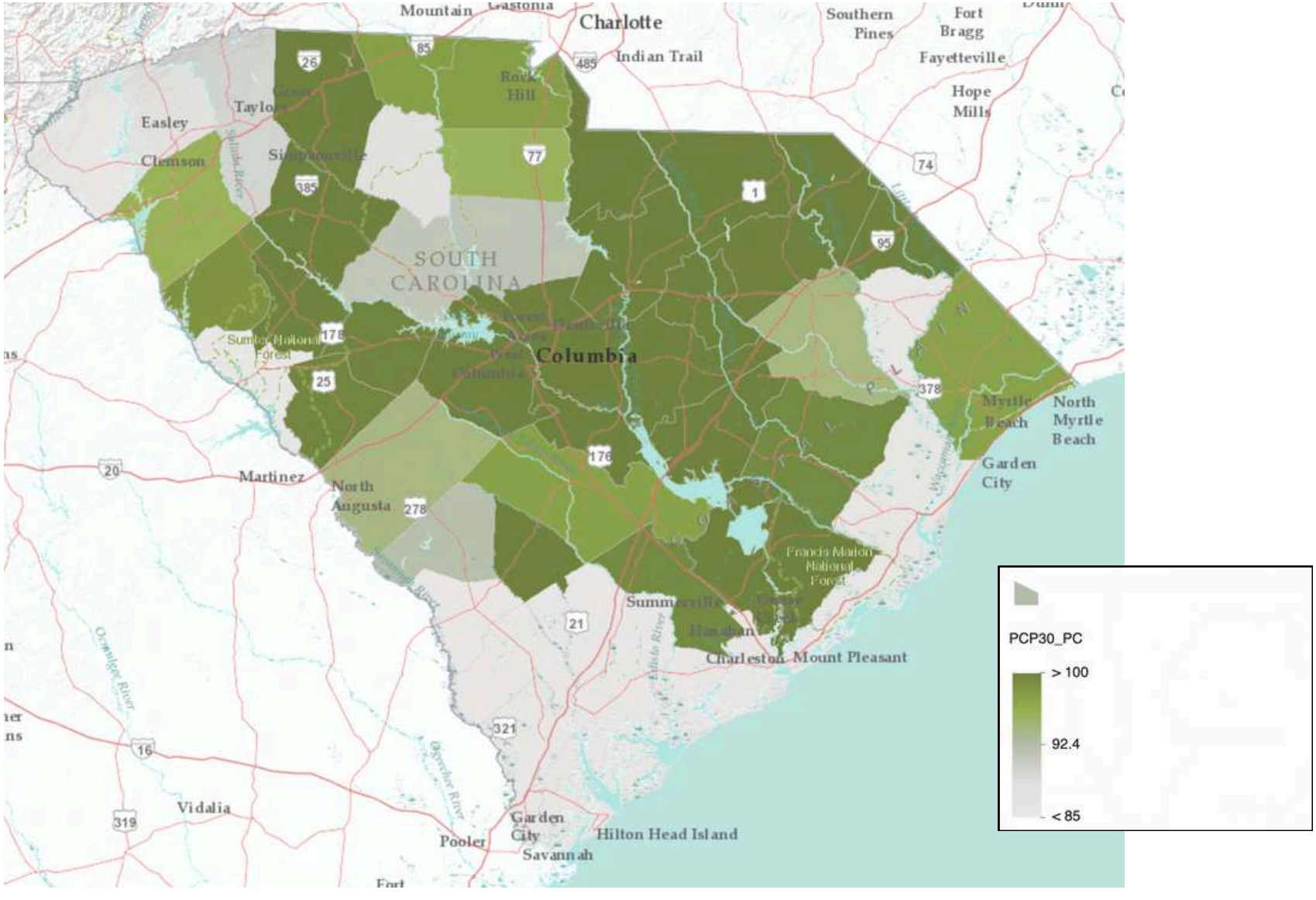
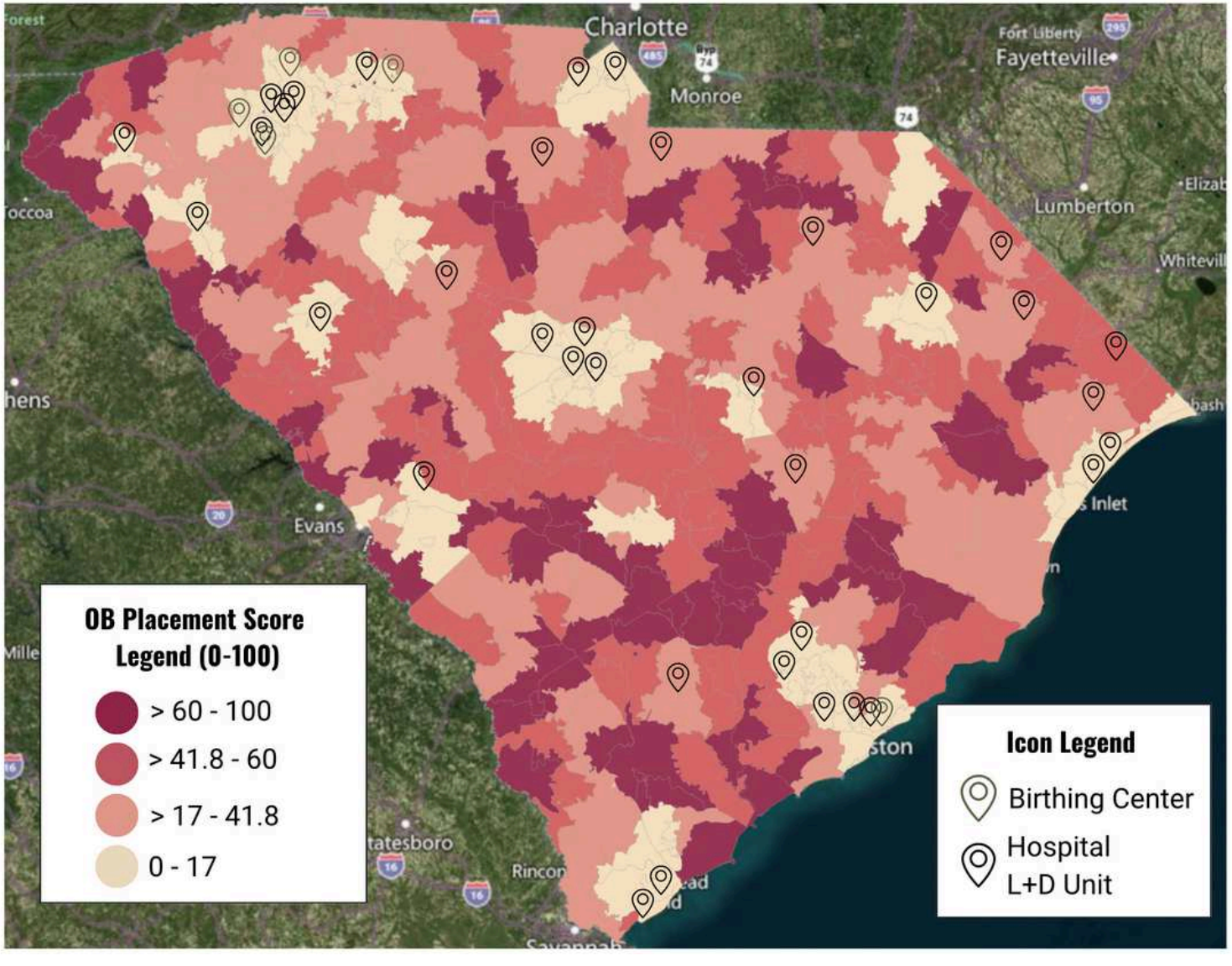
Percent of Counties Covered by a Primary Care Provider (30 Minute Drive)



Source: https://uscgeography.maps.arcgis.com/apps/MapSeries/index.html?appid=0904d6bdbb52476faf2fd42fb04a43d1

Overlay of Birthing Centers and Hospitals with L+D Units



OB Placement Score: https://uscgeography.maps.arcgis.com/apps/MapSeries/index.html?appid=0904d6bdbb52476faf2fd42fb04a43d1
Birthing Center and Hospitals with L+D Units: Analysis of SCHA Hospital Directory

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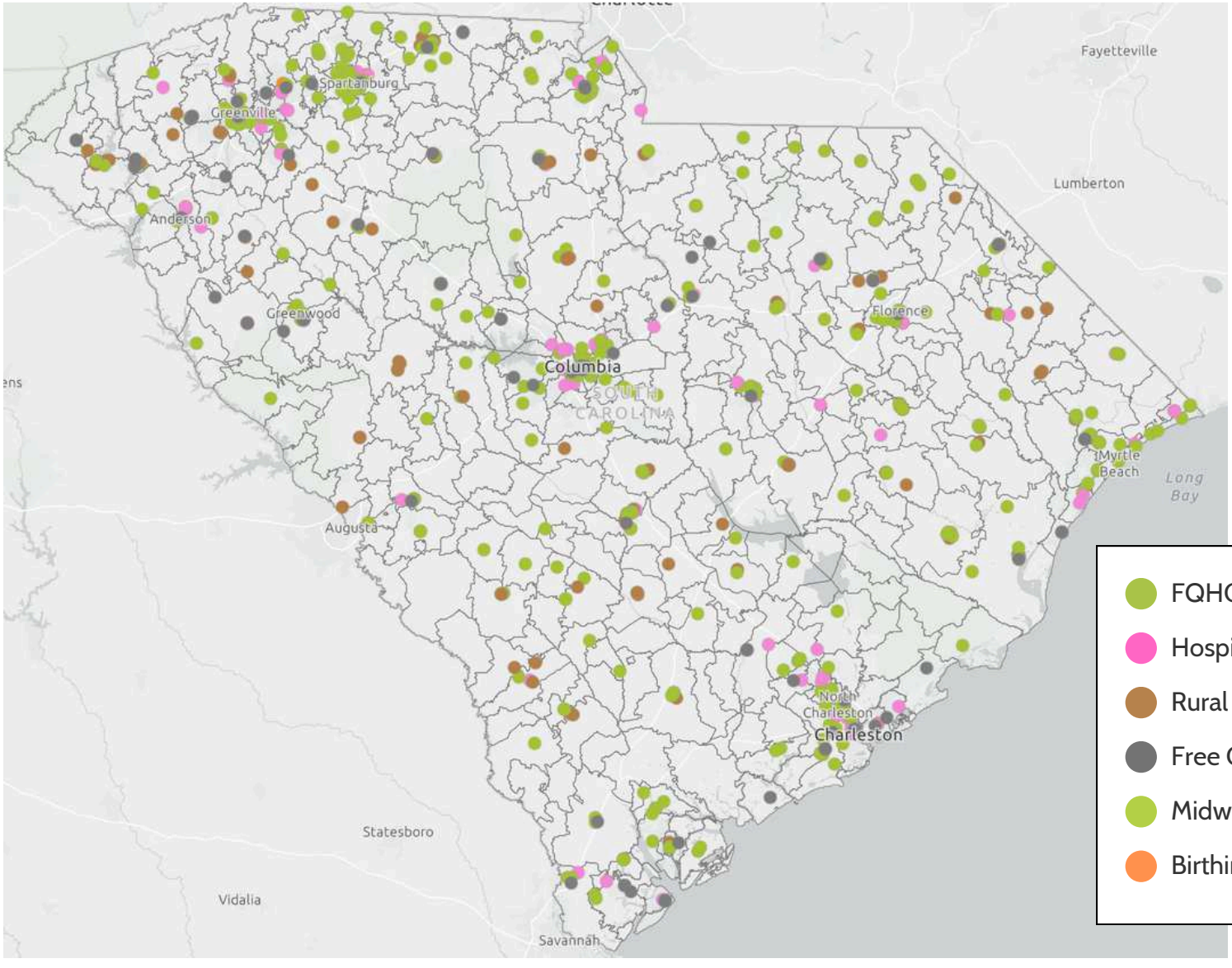
Health Care Facilities



Source: https://uscgeography.maps.arcgis.com/apps/MapSeries/index.html?appid=0904d6bdbb52476faf2fd42fb04a43d1

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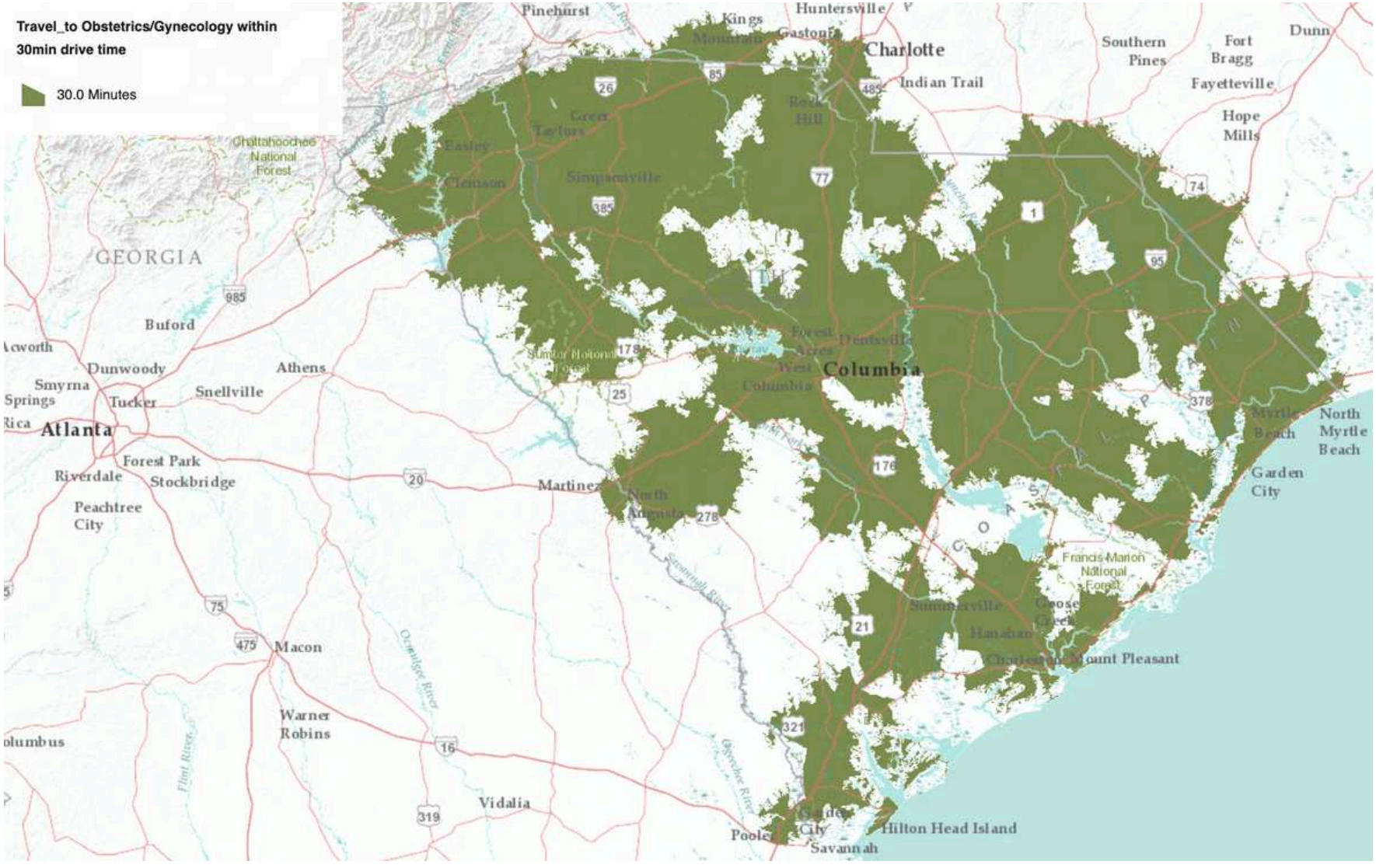
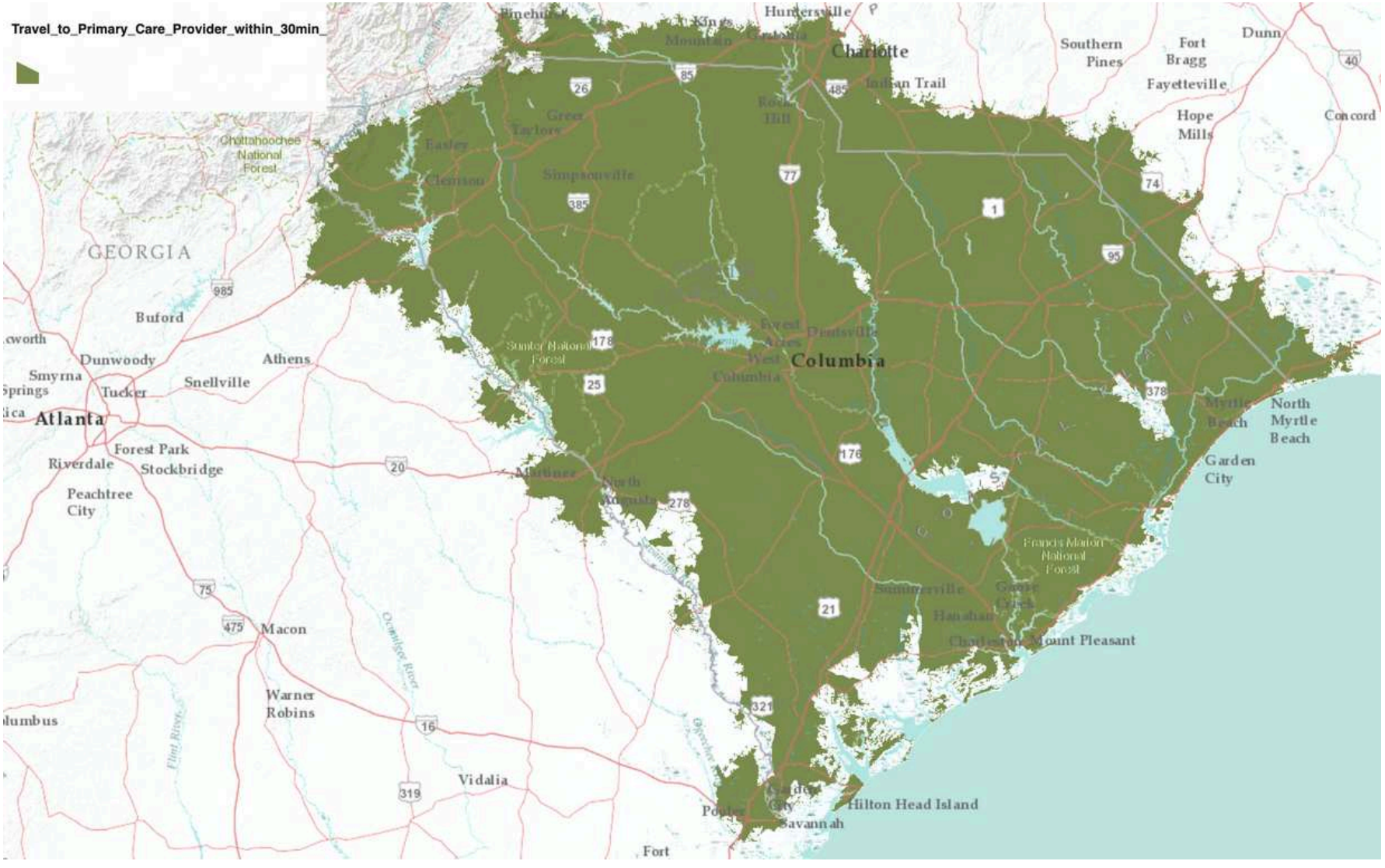
Travel to OB/GYN Care within 30 Minute Drive



Source: https://uscgeography.maps.arcgis.com/apps/MapSeries/index.html?appid=0904d6bdbb52476faf2fd42fb04a43d1

Travel to Primary Care within 30 Minute Drive



Source: https://uscgeography.maps.arcgis.com/apps/MapSeries/index.html?appid=0904d6bdbb52476faf2fd42fb04a43d1

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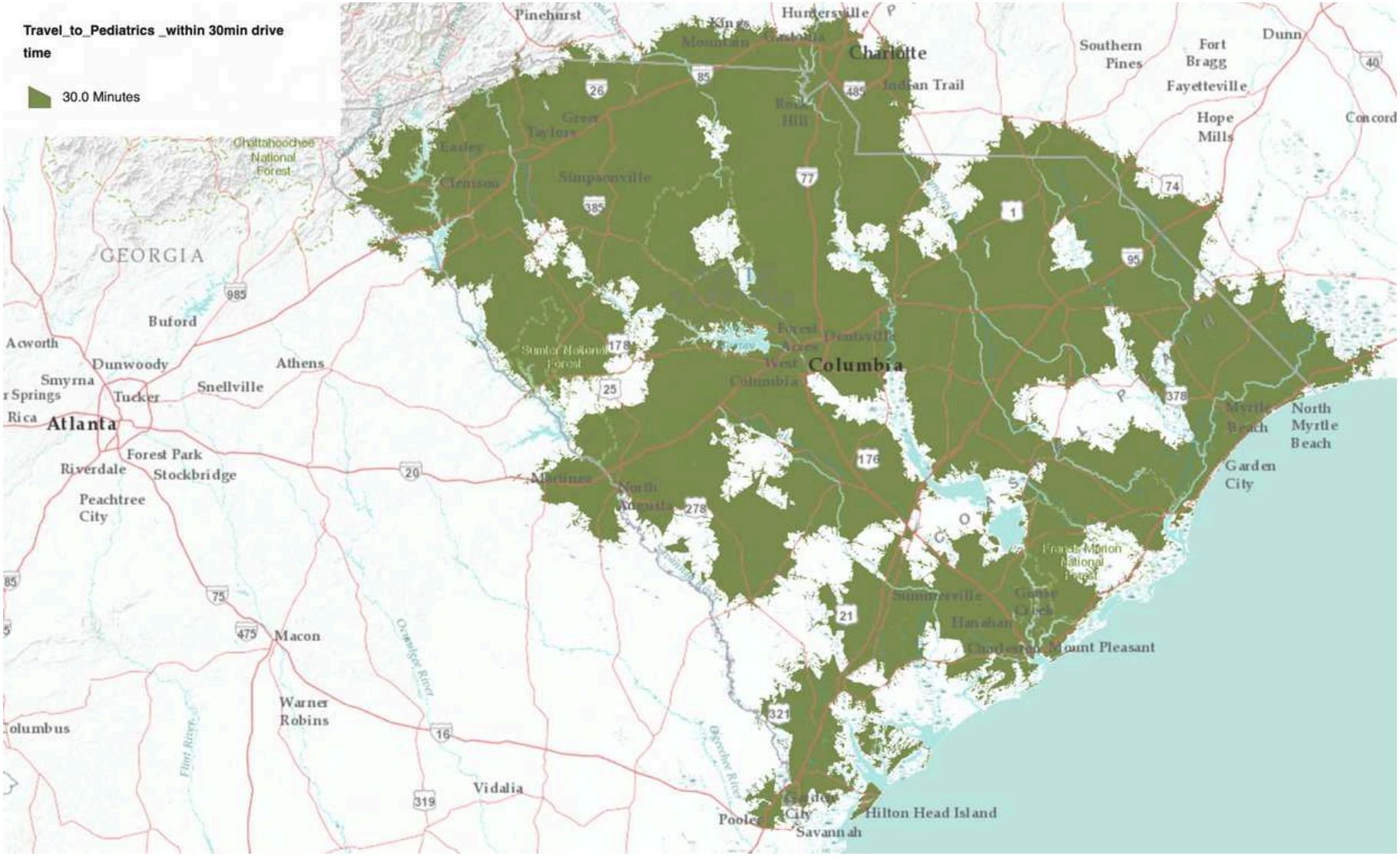
Travel to Pediatric Care within 30 Minute Drive



Source: https://uscgeography.maps.arcgis.com/apps/MapSeries/index.html?appid=0904d6bdbb52476faf2fd42fb04a43d1

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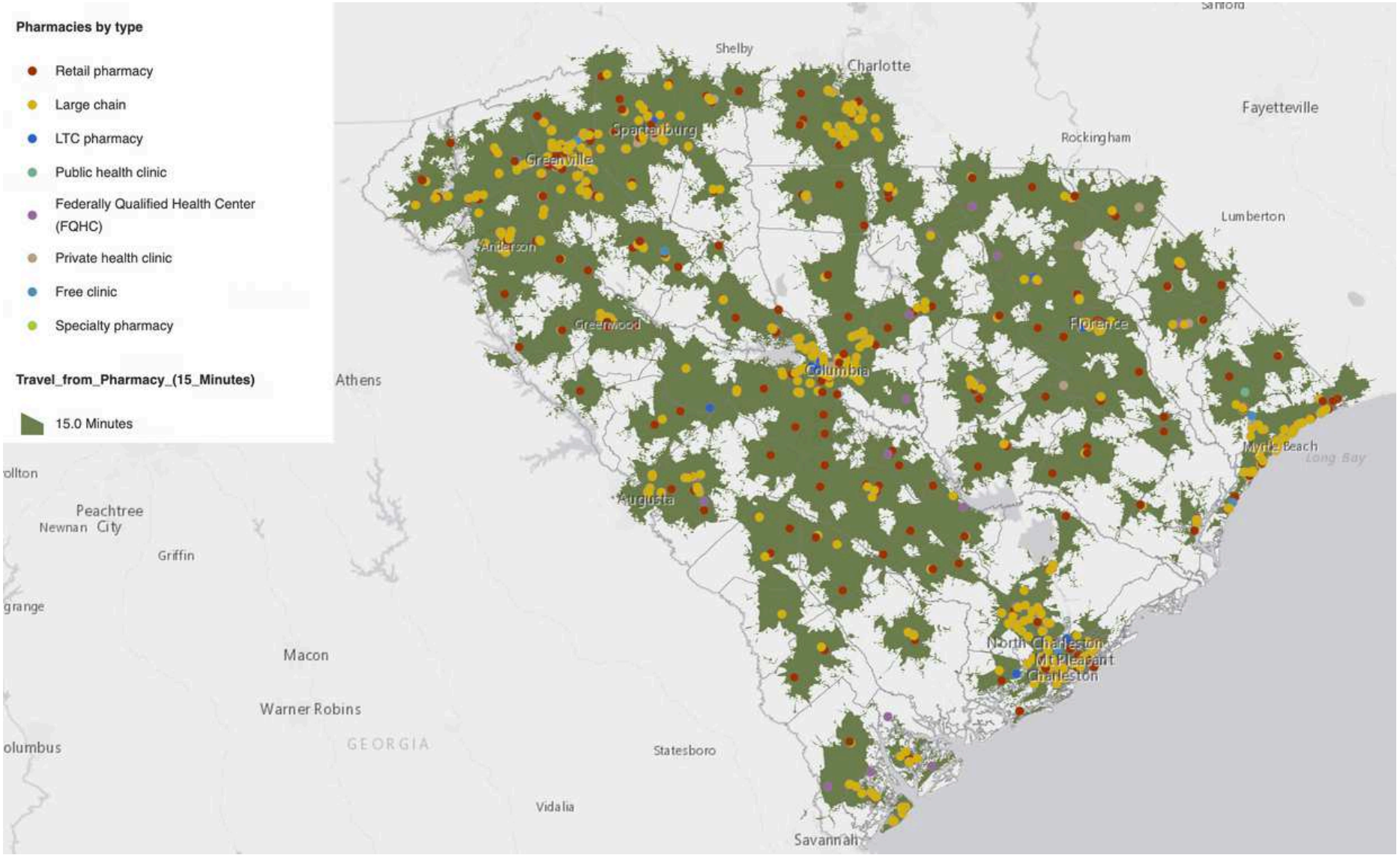
Travel to Pharmacies within 15 Minute Drive



Source: https://uscgeography.maps.arcgis.com/apps/MapSeries/index.html?appid=0904d6bdbb52476faf2fd42fb04a43d1

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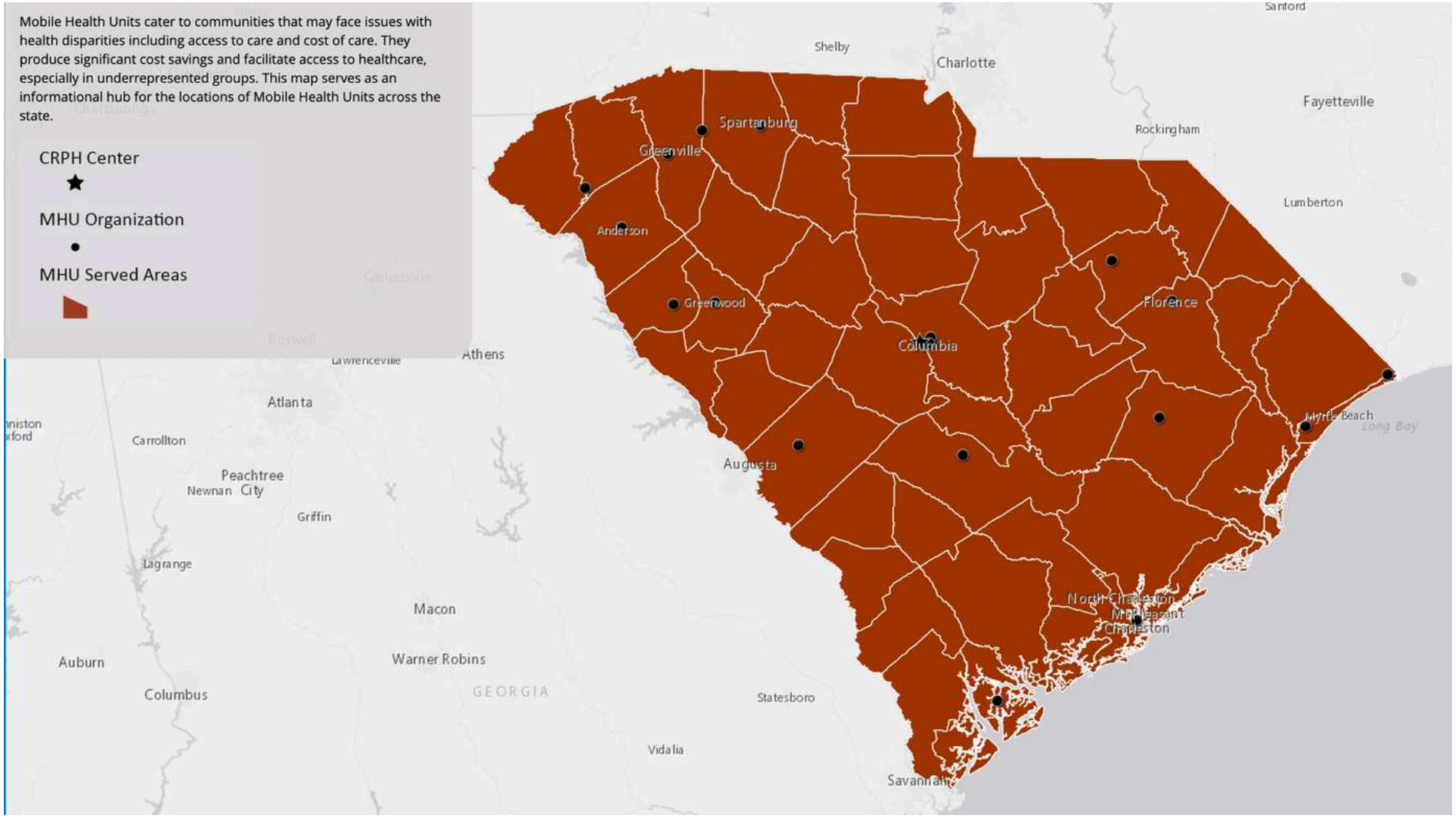
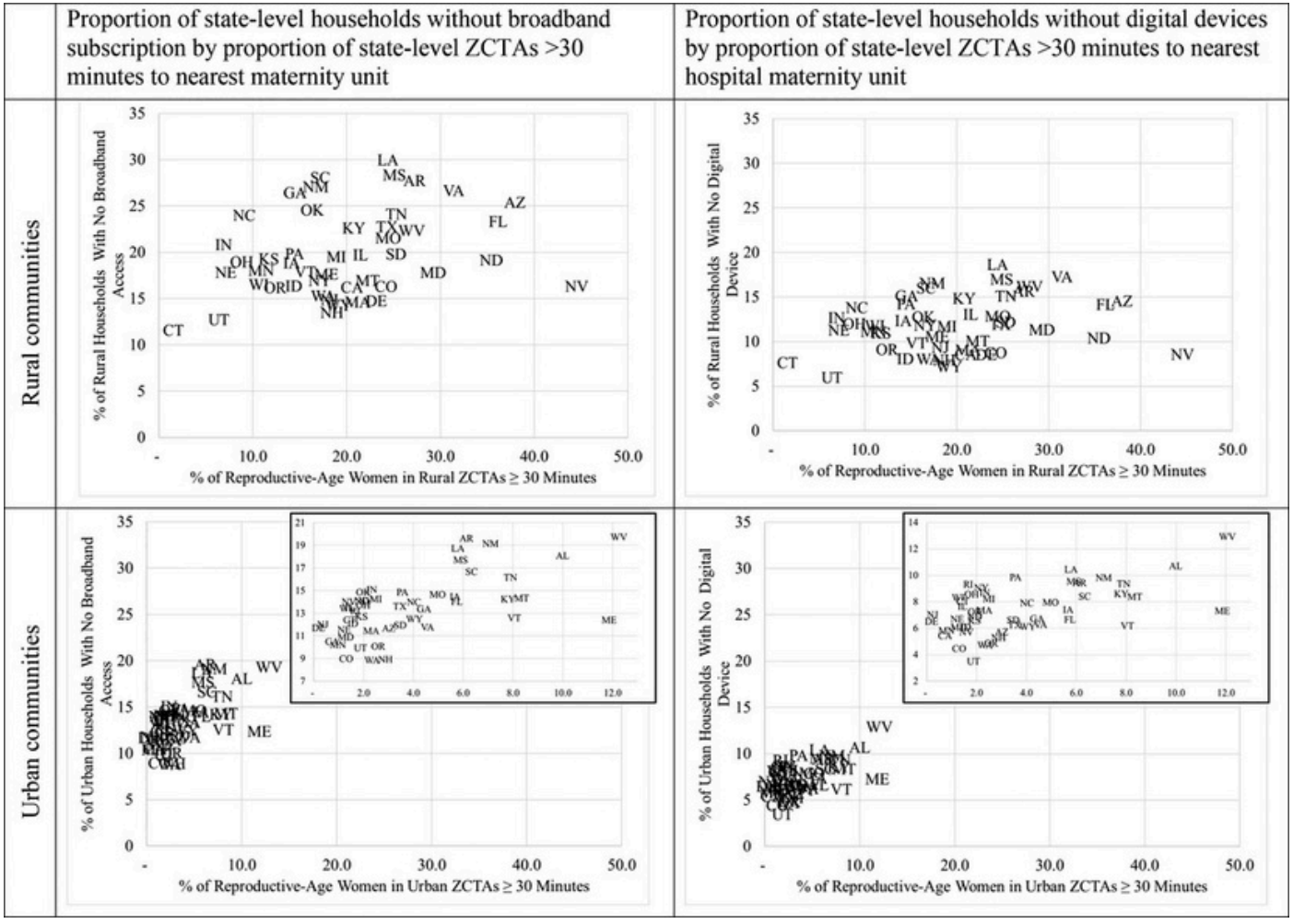
Mobile Health Units



Source: https://uscgeography.maps.arcgis.com/apps/MapSeries/index.html?appid=0904d6bdbb52476faf2fd42fb04a43d1

“Dual Barriers: Examining Digital Access and Travel Burdens to Hospital Maternity Care Access in the United States, (2020)”



- 2020: 16.6% urban and 39.5% rural ZCTAs in the US were located >39 minutes from the nearest hospital maternity units.
- Communities farther away from a maternity unit had disproportionally lower broadband and device accessibility irrespective of rurality.
- *“Communities where nearest hospital maternity units were >30 minutes away had higher poverty and uninsurance rates than those with <15-minute access.”*

Source: Source: Hung, P., Granger, M., Boghossian, N., Yu, J., Harrison, S., Liu, J., Campbell, B. A., Cai, B. O., Liang, C., & Li, X. (2023). Dual Barriers: Examining Digital Access and Travel Burdens to Hospital Maternity Care Access in the United States, 2020. The Milbank quarterly, 101(4), 1327–1347. https://doi.org/10.1111/1468-0009.12668

Thank You!