



NC DEPARTMENT OF
**HEALTH AND
HUMAN SERVICES**

ROY COOPER • Governor

KODY H. KINSLEY • Secretary

MARGARET L. SAUER, MS, MHA • Director, Office of Rural Health

MEMORANDUM

TO: Andrea DeSantis, Policy Advisor
Governor's Office

THROUGH: Debra Farrington – Chief Equity Officer/Deputy Secretary for Kody Kinsley,
Secretary

FROM: Margaret L. Sauer

RE: 2022 Annual Health Professional Shortage Area Summary Report

Please find attached to this memorandum a summary report of updates made to North Carolina's Health Professional Shortage Areas (HPSA) for calendar year 2022. HPSA designations are used by the federal National Health Service Corps (NHSC) loan repayment and scholar programs, as well as North Carolina's own state loan repayment program, to identify areas that have shortages of primary care physicians, psychiatrists, or dentists. Some types of HPSA designations also allow physicians practicing in the shortage area to qualify for higher Medicare reimbursement rates. HPSAs are one of the criteria for clinics to apply for Centers for Medicare & Medicaid Services (CMS) certified Rural Health Clinic status. This status may include reimbursement benefits for services provided to Medicare and Medicaid patients. The HPSA program is a vital part of North Carolina's medical provider safety net.

The DHHS Office of Rural Health (ORH) is designated as the North Carolina Primary Care Office (PCO) by the federal Health Resources and Services Administration (HRSA). As North Carolina's PCO, one of the responsibilities is to collect timely and accurate medical provider information and use this information to review HPSA applications and update as needed. Those shortage areas address primary care, dental and mental health.

2022 Highlights:

- There were 109 HPSA changes
- The report includes background, summary, data tables reflecting changes, current designation maps, and maps showing the relative score increases or decreases for population and geographic HPSAs.

NC DEPARTMENT OF HEALTH AND HUMAN SERVICES • OFFICE OF RURAL HEALTH

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AN EQUAL OPPORTUNITY / AFFIRMATIVE ACTION EMPLOYER

Should you have any questions regarding the attached report, please feel free to contact Margaret (Maggie) Sauer, Director, NC Office of Rural Health, at 919-527-6450 or Maggie.Sauer@dhhs.nc.gov.

Attachments

cc: Debra Farrington
Jay Ludlam
Reese Edgington
Matt Gross
Stephanie Nantz
Allison Owen



North Carolina's 2022 Annual Health Professional Shortage Area Summary Report

Background

The DHHS Office of Rural Health (ORH) is designated as the North Carolina Primary Care Office (PCO) by the federal Health Resources and Services Administration (HRSA). As North Carolina's PCO, one of the responsibilities is to collect timely and accurate medical provider information and use this information to produce new Health Professional Shortage Area (HPSA) applications and to update existing HPSA designations. HPSA designations are used by the federal National Health Service Corps (NHSC) loan repayment and scholar programs, as well as North Carolina's own state loan repayment program, to identify areas that have shortages of primary care physicians, psychiatrists, or dentists. Some types of HPSA designations also allow physicians practicing in the shortage area to qualify for higher Medicare reimbursement rates. HPSAs are also one of the criteria for clinics to apply for Centers for Medicare & Medicaid Services (CMS) certified Rural Health Clinic (RHC) status. RHC certification may include reimbursement benefits for services provided to Medicare and Medicaid patients. The HPSA program is a vital part of North Carolina's medical provider safety net.

As noted in Appendix 2, there is a score associated with each HPSA designation. Scores for primary care and mental health HPSAs range from 0-25. scores for dental HPSAs range from 0-26. This score is used as an indicator of the severity of the shortage (the higher the score, the more severe the shortage). Most of the score is based on the provider-to-population ratio, the poverty level of the designated area, and the distance to the nearest source of care that is not designated as a HPSA or overutilized. The NHSC Federal Loan Repayment and Scholar program awards are based on the HPSA score of the applicant's practice location. Federal awards are made first to the applicants with the highest HPSA scores. Awards continue to applicants with lower scores until all the annual funding has been awarded. The minimum competitive score can vary from year to year based on the number of applicants, the number of HPSAs with high scores nationally, and the funding available.

The Secretary of the Federal Department of Health and Human Services is required to notify the North Carolina Governor about actions taken regarding changes to HPSA status in North Carolina. The Governor's Office can opt to be notified of every individual HPSA action or receive all notifications in an annual summary report. In a May 2015 email to North Carolina's federal

PCO Project Officer, Kristen Jackson, the Governor’s Deputy Chief of Staff, notified the federal Bureau of Health Workforce/Division of Policy and Shortage Designation that the Governor would prefer to be notified annually. The purpose of this report is to provide the annual summary of HPSA updates, and it has been forwarded to Andrea DeSantis, Policy Advisor in the Governor’s Office.

Summary

Shown in the table below, there were new and updated geographic and population HPSA designations during 2022. It should be noted that delays in completing this report are due mostly to difficulty acquiring data from the Division of Prisons to complete the updates and delays by the federal Shortage Designation Branch/HRSA in processing those updates.

Summary of HPSA Designation Changes in 2022

Category	Type	New	withdrawn	Updates
Primary Care	Geo. Area or Population	1	2	6
	Facility	4	7	0
	Correctional Facility	5	2	8
Dental	Geo. Area or Population	0	7	1
	Facility	4	7	0
	Correctional Facility	8	6	8
Mental Health	Geo. Area or Population	1	3	1
	Facility	4	7	0
	Correctional Facility	4	0	13

Geo. Area or Population 2022 Total	2	12	8
Facility 2022 Total	12	21	0
Correctional Facility 2022 Total	17	8	29

ORH continues to update its provider data for primary care physicians, psychiatrists, and general/pediatric dentists. ORH also matches Medicaid paid claims and sliding-fee-scale data to those providers. The Medicaid and sliding fee scale data are required for any population HPSA or AutoHPSA reviews. In addition, ORH updates county water fluoridation rates and substance abuse rates which are used in the dental and mental health reviews, respectively.

HRSA/Shortage Designation Branch will update population and other demographic data, plus Centers for Disease Control and Prevention (CDC) infant mortality and low birthweight data, directly into the Shortage Designation Management System (SDMS) on the federal side.

Seven appendices follow. Appendix 1 consists of a glossary of terms. Appendices 2-4 consist of three tables that show the current primary care, dental, and mental health HPSA designations. Notes describing the changes that occurred in 2022 are also included. Appendices 5-7 consist of

three maps that show current primary care, dental, and mental health HPSAs. The counties shown as undesignated counties may have been reviewed and did not meet the criteria for HPSA designation or may have never been reviewed.

Appendix 1

Glossary of Terms

AutoHPSA Facility - created by Congress as a special class of HPSA designation and includes Federally Qualified Health Centers (FQHCs), Indian Health Service sites, Tribal sites, Urban Indian sites, and some CMS certified Rural Health Clinics (CMS- RHCs). These facilities automatically receive HPSA designation status.

Correctional Facility – a state or federal medium- or maximum-security correctional facility

Geographic Health Professional Shortage Area (HPSA) - everyone living in the HPSA-defined service area is considered underserved. This designation also qualifies the designated area for a Medicare bonus payment.

Health Professional Shortage Area (HPSA) – a federal designation used by the National Health Service Corps (NHSC) loan repayment and scholar programs, as well as North Carolina’s state loan repayment program, to identify areas that have shortages of primary care physicians, psychiatrists, or dentists

HPSA score - HPSA scores indicate the severity of the shortage and are used by the NHSC in determining priorities for loan repayment awards and the placement of NHSC Scholars. Scores range from 0 to 25 for primary care and mental health HPSAs and from 0 to 26 for dental HPSAs.

New HPSA designation – a HPSA designation that did not exist previously

Other Facility – public, private, or non-profit medical facilities demonstrated to serve a designated HPSA area or population group

Population HPSA - a specific population living within a HPSA-defined service area that is considered underserved. In NC, these population groups are usually low-income populations (< 200% FPL), a subset of that population, or migrant farmworkers. A service area must have a 200% FPL rate of 30% or higher to be considered for a population HPSA designation.

Updated HPSA - a previously existing HPSA that has been reviewed again and remains designated

Withdrawn – a HPSA designation that has been reviewed and no longer qualifies or has been replaced by a new type of HPSA designation

Appendix 2

North Carolina Primary Care HPSA Designations Changes

North Carolina Primary Care HPSA Designations as of 6/1/2023

County	Pop or Geo Designation	Score	AUTO HPSA	Correctional Facility	NEW OR CHANGE 2022
Alamance	POP	16			
Alexander	POP	16		Y	Correctional Facility Increase in Score
Alleghany	POP	16	Y		
Anson	GEO	16	Y	Y	Correctional Facility Name Change, Correctional Facility Increase in Score
Ashe	POP	16			HPSA Increase in Score
Avery	POP	17		YY	Correctional Facility Increase in Score
Beaufort	POP	18	Y		
Bertie	POP	20	Y	Y	Correctional Facility Decrease in Score
Bladen	POP	20	Y		New AutoHPSA
Brunswick	POP	17			
Buncombe	POP	8	YYY	Y	Correctional Facility Increase in Score, New AutoHPSA
Burke	POP	18		Y	Correctional Facility Increase In Score
Cabarrus	POP	16	Y		
Caldwell	POP	14	Y		
Camden	GEO	13			
Carteret	POP	15			
Caswell	POP	18	Y	Y	
Catawba	POP	16			
Chatham	POP	15			
Cherokee	POP	17	Y		New AutoHPSA
Chowan	POP	20			
Clay	POP	16	Y		
Cleveland	POP	20			AutoHPSA Withdrawn (3)
Columbus	POP	21		YY	Correctional Facility Increase in Score
Craven	POP	17	Y	Y	New Correctional Facility
Cumberland	POP	19	Y		
Currituck	GEO	15			
Dare	none				HPSA Withdrawn
Davidson	POP	18			
Davie	none				
Duplin	POP	18	Y		
Durham	none		Y		
Edgecombe	POP	21	YY		

Appendix 2

North Carolina Primary Care HPSA Designations Changes

North Carolina Primary Care HPSA Designations as of 6/1/2023

County	Pop or Geo Designation	Score	AUTO HPSA	Correctional Facility	NEW OR CHANGE 2022
Forsyth	POP	15	Y		
Franklin	POP	17		Y	
Gaston	POP	13	Y		
Gates	POP	17	Y	Y	
Graham	POP	12	YY		
Granville	POP	15		YY	
Greene	POP	18	Y	YY	New Correctional Facility
Guilford	POP	14	Y		
Halifax	POP	17	Y	Y	New Correctional Facility
Harnett	POP	15	Y	Y	
Haywood	POP	15			
Henderson	POP	8	Y		
Hertford	POP	16	Y		
Hoke	POP	17	Y		
Hyde	GEO	17	Y		
Iredell	none				HPSA Withdrawn
Jackson	POP	15			
Johnston	POP	14			AutoHPSA Withdrawn
Jones	POP	17			
Lee	POP	18			
Lenoir	POP	18	Y		
Lincoln	POP	16			
Macon	POP	17	Y		
Madison	POP	14	Y		
Martin	POP	18			
McDowell	POP	19	YYYY	Y	AutoHPSA Withdrawn
Mecklenburg	POP	19-17-11	YYY		New AutoHPSA; Change in HPSA Service Areas
Mitchell	POP	14	YY		HPSA Drop In Score
Montgomery	POP	19			HPSA Increase in Score; HPSA change in designation type
Moore	none				
Nash	POP	18		Y	
New Hanover	none		Y		
Northampton	GEO	19			

Appendix 2

North Carolina Primary Care HPSA Designations Changes

North Carolina Primary Care HPSA Designations as of 6/1/2023

County	Pop or Geo Designation	Score	AUTO HPSA	Correctional Facility	NEW OR CHANGE 2022
Onslow	GEO	11			
Orange	none		Y		
Pamlico	POP	15		Y	New Correctional Facility
Pasquotank	POP	10		Y	Correctional Facility Increase in Score
Pender	POP	17	Y	Y	
Perquimans	POP	15			
Person	GEO	10	Y		
Pitt	POP	20			
Polk	POP	8			
Randolph	POP	17			AutoHPSA Withdrawn
Richmond	POP	19		Y	
Robeson	POP	19	YYY	Y	HPSA Increase in score; Correctional Facility decrease in score; AutoHPSA closure
Rockingham	POP	18			
Rowan	POP	19		Y	
Rutherford	POP	17			
Sampson	POP	16	Y	Y	
Scotland	POP	18	YY		
Stanly	POP	17			Correctional Facility Withdrawn
Stokes	POP	14			
Surry	POP	18			
Swain	POP	17	YYY		
Transylvania	POP	17			
Tyrrell	GEO	17			
Union	POP	10			
Vance	POP	15			
Wake	POP	14	YYY		New HPSA; Correctional Facility Withdrawn
Warren	POP	19		Y	New Correctional Facility
Washington	GEO	18			
Watauga	none		Y		
Wayne	POP	18		Y	
Wilkes	POP	18	Y		
Wilson	POP	17	Y		
Yadkin	POP	18			
Yancey	POP	14	Y		

Appendix 2

North Carolina Primary Care HPSA Designations Changes

North Carolina Primary Care HPSA Designations as of 6/1/2023

Summary

92 Counties with a Population or Geographic HPSA

83 Population

9 Geographic

8 Counties without a Population or Geographic HPSA

3 are equal or more than 30% of the 200% Poverty Level**

5 are at less than 30% of the 200% Poverty Level

4 Counties with only an Auto HPSA

0 Counties with only a Correctional Facility

Footnotes:

*Primary Site only, does not include FQHC satellite sites.

**Areas require 30% or higher 200% Federal Poverty Level to be eligible for a population HPSA designation.

Note: Each "Y" represents one facility.

Appendix 3

North Carolina Dental Health HPSA Designation Changes

North Carolina Dental Health HPSA Designations as of 6/1/2023

County	Pop or Geo Designation	Score	AUTO HPSA	Correctional Facility	NEW OR CHANGE 2022
Alamance	POP	18			
Alexander	POP	16		Y	Correctional Facility Increase In Score
Alleghany	POP	20	Y		
Anson	POP	17	Y	Y	Correctional Facility Name Change
Ashe	POP	18			
Avery	POP	18		Y	Correctional Facility Decrease in Score, Correctional Facility Withdrawn
Beaufort	POP	17	Y		
Bertie	POP	20	Y	Y	Correctional Facility Increase In Score
Bladen	POP	20	Y		New AutoHPSA
Brunswick	none				HPSA Withdrawn
Buncombe	POP	15	YYY		New AutoHPSA
Burke	POP	17			Correctional Facility Withdrawn
Cabarrus	POP	15	Y		AutoHPSA Withdrawn
Caldwell	POP	17	Y		
Camden	GEO	11			
Carteret	none				HPSA Withdrawn
Caswell	POP	18	Y	Y	New Correctional Facility Designation
Catawba	POP	15			
Chatham	POP	18			
Cherokee	POP	18	Y		
Chowan	POP	17			
Clay	POP	16	Y		
Cleveland	POP	19	YYY		
Columbus	POP	20		Y	
Craven	POP	18	Y	Y	Correctional Facility Decrease in Score
Cumberland	POP	17	Y		
Currituck	GEO	10			
Dare	none				HPSA Withdrawn
Davidson	POP	17			
Davie	POP	17			
Duplin	POP	20	Y		
Durham	POP	17	Y		
Edgecombe	POP	20	YY		

Appendix 3

North Carolina Dental Health HPSA Designation Changes

North Carolina Dental Health HPSA Designations as of 6/1/2023

County	Pop or Geo Designation	Score	AUTO HPSA	Correctional Facility	NEW OR CHANGE 2022
Forsyth	POP	17	Y		
Franklin	POP	16		Y	Correctional Facility Increase in Score
Gaston	POP	15	Y		
Gates	POP	15	Y		
Graham	POP	18			AutoHPSA Withdrawn
Granville	POP	16		Y	New AutoHPSA
Greene	POP	20	Y	Y	Correctional Facility Decrease in Score
Guilford	POP	17	Y		
Halifax	POP	19	Y	Y	New Correctional Facility Designation
Harnett	POP	17	Y		Correctional Facility Withdraw
Haywood	POP	16			
Henderson	POP	15	Y		HPSA Withdrawn
Hertford	POP	20	Y		
Hoke	POP	19	Y		
Hyde	POP	19	Y		
Iredell	GEO	10			HPSA Withdrawn
Jackson	POP	18	YY		
Johnston	POP	15			AutoHPSA Withdraw
Jones	POP	19			
Lee	POP	17			
Lenoir	POP	19	Y		
Lincoln	POP	15			
Macon	POP	18	Y		
Madison	POP	18	Y		
Martin	POP	17			
McDowell	POP	18	YYYY		AutoHPSA Withdraw
Mecklenburg	POP	19-15-15	YYY		New AutoHPSA, Change in HPSA Service Areas
Mitchell	POP	16	YY		
Montgomery	POP	17		Y	New Correctional Facility Designation
Moore	GEO	14			HPSA Withdrawn
Nash	POP	17			Correctional Facility Withdraw
New Hanover	POP	17	Y		
Northampton	POP	20			

Appendix 3

North Carolina Dental Health HPSA Designation Changes

North Carolina Dental Health HPSA Designations as of 6/1/2023

County	Pop or Geo Designation	Score	AUTO HPSA	Correctional Facility	NEW OR CHANGE 2022
Onslow	POP	15			
Orange	GEO	4	Y		HPSA Withdrawn
Pamlico	POP	16		Y	New Correctional Facility Designation
Pasquotank	POP	17		Y	New Correctional Facility Designation
Pender	POP	16	Y	Y	New Correctional Facility Designation
Perquimans	POP	18			
Person	POP	18	Y		
Pitt	POP	19			
Polk	POP	16			
Randolph	POP	18			AutoHPSA Withdrawn
Richmond	POP	19			
Robeson	POP	19	YY		Correctional Facility Withdraw, AutoHPSA Withdrawn (2)
Rockingham	POP	17			
Rowan	POP	17		Y	New Correctional Facility Designation
Rutherford	POP	17			
Sampson	POP	20	Y	Y	Correctional Facility Increase in Score
Scotland	POP	19	YY		Correctional Facility Withdraw
Stanly	POP	15		Y	
Stokes	POP	16			
Surry	POP	18			
Swain	POP	17	YYY		
Transylvania	POP	16			
Tyrrell	POP	14			
Union	POP	15			
Vance	POP	20			
Wake	POP	15	YYY	YY	Correctional Facility Increase in score, Correctional Facility Decrease in Score
Warren	POP	17			
Washington	POP	19			
Watauga	POP	20	Y		
Wayne	POP	19		Y	New Correctional Facility Designation
Wilkes	POP	17	Y		
Wilson	POP	19	Y		
Yadkin	POP	18			
Yancey	POP	17	Y		

Appendix 3

North Carolina Dental Health HPSA Designation Changes

North Carolina Dental Health HPSA Designations as of 6/1/2023

Summary

97 Counties with a Population or Geographic HPSA

- 92 Population
- 5 Geographic

3 Counties without a Population or Geographic HPSA

- 0 are equal or more than 30% of the 200% Poverty Level**
- 3 are at less than 30% of the 200% Poverty Level
- 0 Counties with only an Auto HPSA
- 0 Counties with only a Correctional Facility

Footnotes:

*Primary Site only, does not include FQHC satellite sites.

**Areas require 30% or higher 200% Federal Poverty Level to be eligible for a population HPSA designation.

Note: Each "Y" represents one facility.

Appendix 4

North Carolina Mental Health HPSA Designation Changes

County	Pop or Geo Designation	Score	AUTO HPSA	Correctional Facility	NEW OR CHANGE 2022
Alamance	POP	17			
Alexander	POP	16		Y	
Alleghany	GEO	15	Y		
Anson	POP	16	Y	Y	Correctional Facility Name Change
Ashe	GEO	17			
Avery	POP	14		YY	
Beaufort	POP	17	Y		
Bertie	POP	16	Y	Y	Correctional Facility Decrease In Score
Bladen	GEO	19	Y		New AutoHPSA
Brunswick	none				HPSA withdraw
Buncombe	POP	16	YYY	Y	Correctional Facility Increase in Score, New AutoHPSA
Burke	POP	18		Y	
Cabarrus	none		Y		
Caldwell	POP	17	Y		
Camden	GEO	13			
Carteret	GEO	17			
Caswell	POP	15	Y	Y	Correctional Facility Increase in Score
Catawba	POP	16			
Chatham	POP	16			
Cherokee	POP	16	Y		New AutoHPSA
Chowan	GEO	17			
Clay	POP	11	Y		
Cleveland	none				AutoHPSA Withdrawn (3)
Columbus	GEO	19		YY	
Craven	POP	18	Y	Y	New Correctional Facility
Cumberland	POP	17	Y		
Currituck	GEO	14			
Dare	GEO	16			
Davidson	none				
Davie	POP	16			
Duplin	GEO	19	Y		
Durham	POP	18	Y		

Appendix 4

North Carolina Mental Health HPSA Designation Changes

County	Pop or Geo Designation	Score	AUTO HPSA	Correctional Facility	NEW OR CHANGE 2022
Edgecombe	POP	17	YY		
Forsyth	POP	18	Y		
Franklin	POP	16		Y	Correctional Facility Increase In Score
Gaston	POP	13	Y		
Gates	POP	11	Y		
Graham	GEO	14	YY		
Granville	POP	16		YY	Correctional Facility Name Change
Greene	POP	16	Y	Y	Correctional Facility Name Change
Guilford	POP	18	Y		
Halifax	POP	18	Y	Y	New Correctional Facility
Harnett	POP	18	Y	Y	
Haywood	POP	16			
Henderson	POP	16	Y		
Hertford	POP	13	Y		
Hoke	POP	18	Y		
Hyde	GEO	16	Y		
Iredell	none				HPSA Withdrawn
Jackson	GEO	7			
Johnston	POP	16			AutoHPSA Withdrawn
Jones	POP	15			
Lee	POP	17			
Lenoir	POP	15	Y		
Lincoln	POP	16			
Macon	POP	17	Y		
Madison	POP	16	Y		HPSA withdrawn
Martin	POP	16			
McDowell	POP	17	YYYY	Y	Correctional Facility Decrease In Score, AutoHPSA Withdrawn
Mecklenburg	POP	16-17-18	YYY		Change in HPSA Service Areas, New AutoHPSA
Mitchell	POP	16	YY		
Montgomery	GEO	19		Y	Correctional Facility Decrease in Score
Moore	none				
Nash	POP	17		Y	Correctional Facility Decrease in Score
New Hanover	POP	19	Y		
Northampton	POP	16			

Appendix 4

North Carolina Mental Health HPSA Designation Changes

County	Pop or Geo Designation	Score	AUTO HPSA	Correctional Facility	NEW OR CHANGE 2022
Onslow	GEO	17			
Orange	none		Y		
Pamlico	POP	11		Y	New Correctional Facility
Pasquotank	POP	18			New Correctional Facility
Pender	POP	17	Y	Y	
Perquimans	GEO	15			
Person	POP	17	Y		
Pitt	POP	17			
Polk	POP	16			
Randolph	POP	17			AutoHPSA Withdrawn
Richmond	GEO	19		Y	
Robeson	GEO	19	YYY	Y	Correctional Facility Decrease in Score, AutoHPSA Withdrawn
Rockingham	POP	18			
Rowan	POP	17		Y	
Rutherford	POP	16			
Sampson	GEO	19	Y	Y	Correctional Facility Increase in Score
Scotland	GEO	19	YY	Y	
Stanly	POP	12		Y	
Stokes	POP	17			
Surry	POP	17			
Swain	POP	14			
Transylvania	POP	16			
Tyrrell	POP	12			
Union	POP	15			
Vance	POP	19			
Wake	POP	17	YYY		New HPSA
Warren	GEO	14		Y	
Washington	GEO	16			
Watauga	POP	17	Y		
Wayne	POP	18		Y	Correctional Facility Increase In Score
Wilkes	POP	17	Y		
Wilson	POP	19	Y		
Yadkin	POP	17			
Yancey	POP	16	Y		

Appendix 4

North Carolina Mental Health HPSA Designation Changes

Summary

93 Counties with a Population or Geographic HPSA

71 Population

22 Geographic

7 Counties without a Population or Geographic HPSA

2 are equal or more than 30% of the 200% Poverty Level**

5 are at less than 30% of the 200% Poverty Level

2 Counties with only an Auto HPSA

0 Counties with only a Correctional Facility

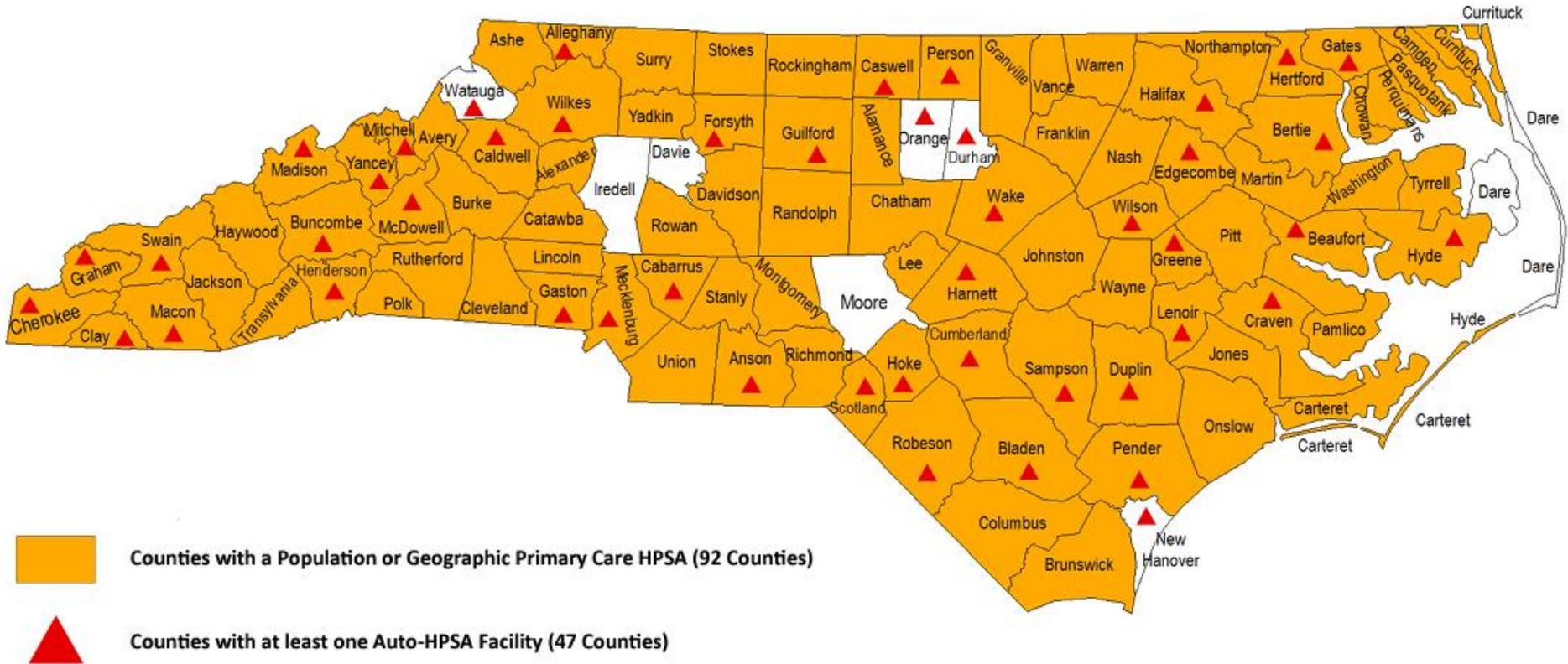
Footnotes:

*Primary Site only, does not include FQHC satellite sites.

**Areas require 30% or higher 200% Federal Poverty Level to be eligible for a population HPSA designation.

Note: Each "Y" represents one facility.

North Carolina Office of Rural Health Primary Care—Health Professional Shortage Areas (HPSA)



Disclaimers:

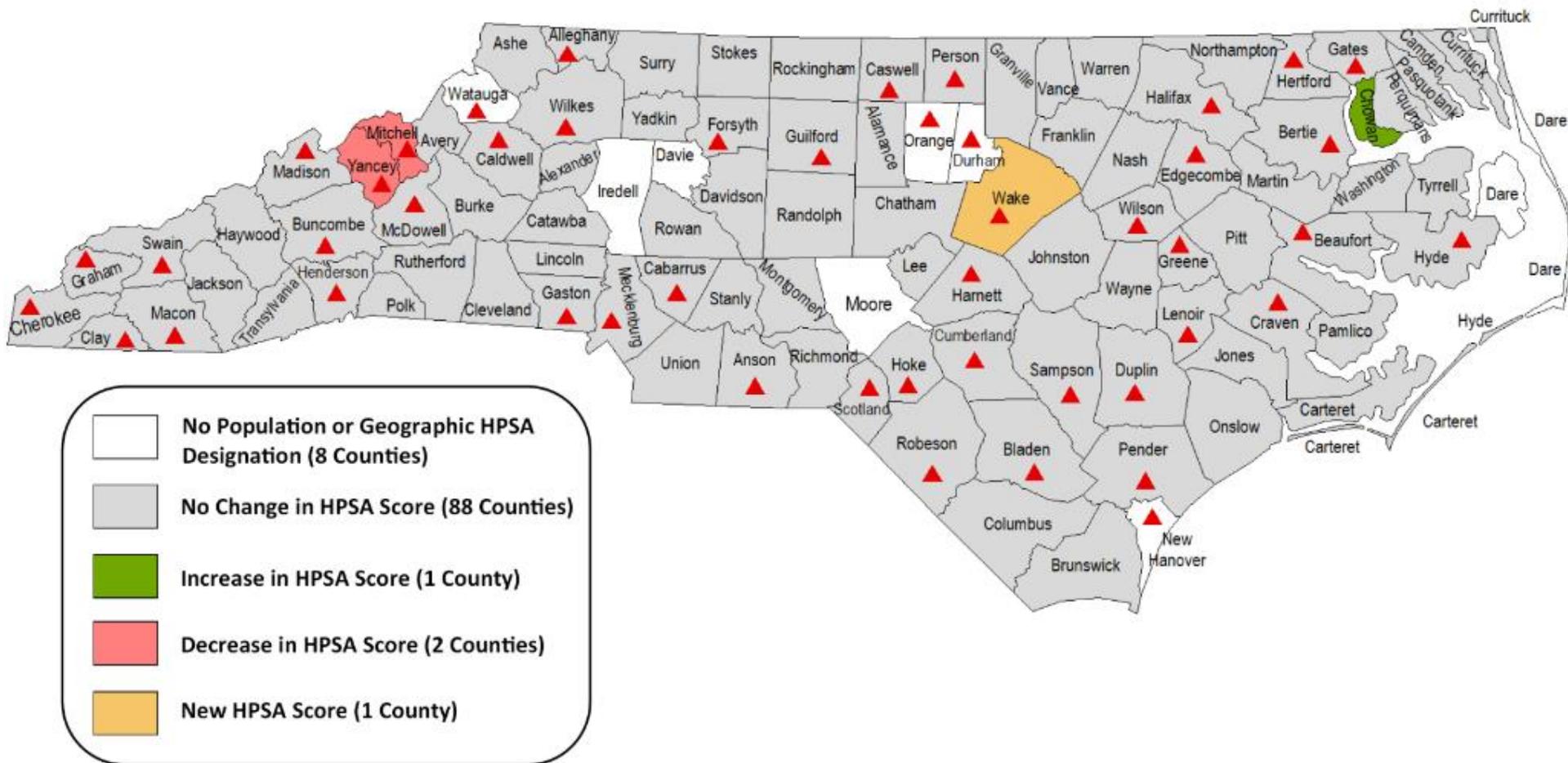
- ▲ Primary site only, does not include Correctional Facilities or Federally Qualified Health Center (FQHC) satellite sites
- Shortage area may be a whole county, a population group or a geographic area within a county
- Counties in white do not have a geographic or population HPSA designation. Those counties either do not meet the criteria for HPSA designation or have not been reviewed.



NC DEPARTMENT OF
HEALTH AND HUMAN SERVICES
Office of Rural Health

Data as of June 1, 2023

North Carolina Office of Rural Health Primary Care — Health Professional Shortage Areas (HPSA) Changes



Disclaimers:

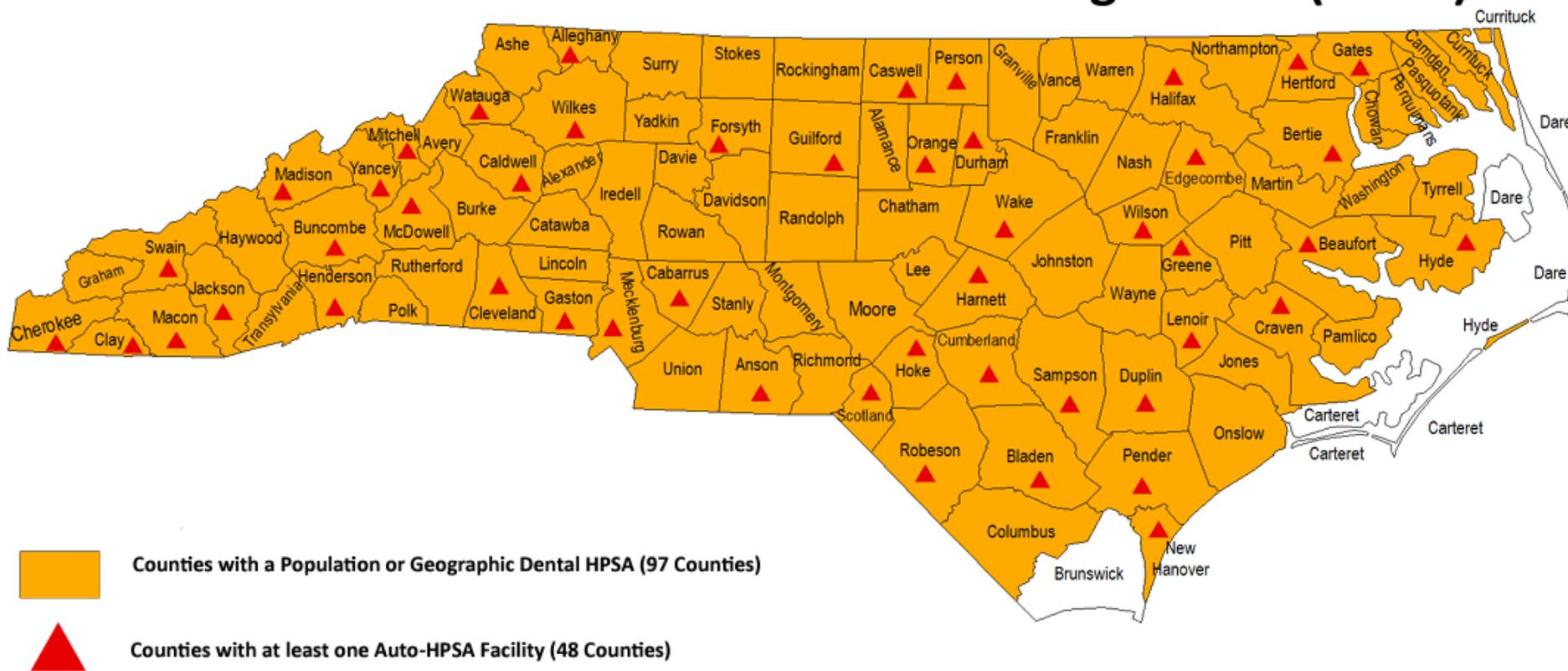
- Primary site only, does not include Correctional Facilities or Federally Qualified Health Center (FQHC) satellite sites
- Shortage area may be a whole county, a population group or a geographic area within a county
- Counties in white do not have a geographic or population HPSA designation. Those counties either do not meet the criteria for HPSA designation or have not been reviewed.



NC DEPARTMENT OF
**HEALTH AND
HUMAN SERVICES**
Office of Rural Health

Data as of June 1, 2023

North Carolina Office of Rural Health Dental Health—Health Professional Shortage Areas (HPSA)



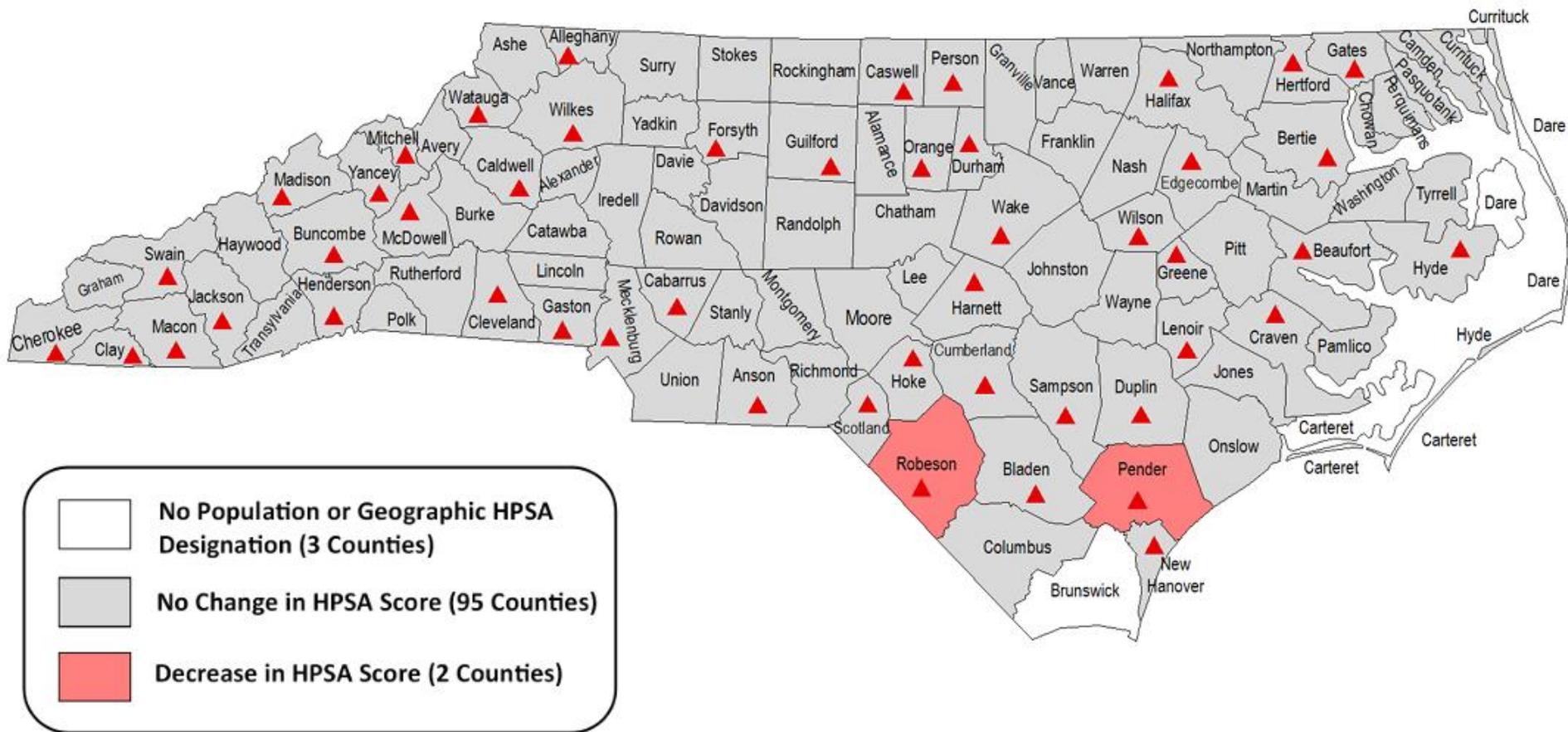
Disclaimers:

- ▲ Primary site only, does not include Correctional Facilities or Federally Qualified Health Center (FQHC) satellite sites
- ■ Shortage area may be a whole county, a population group or a geographic area within a county
- Counties in white do not have a geographic or population HPSA designation. Those counties either do not meet the criteria for HPSA designation or have not been reviewed.



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North Carolina Office of Rural Health Dental Health—Health Professional Shortage Areas (HPSA) Changes



Disclaimers:

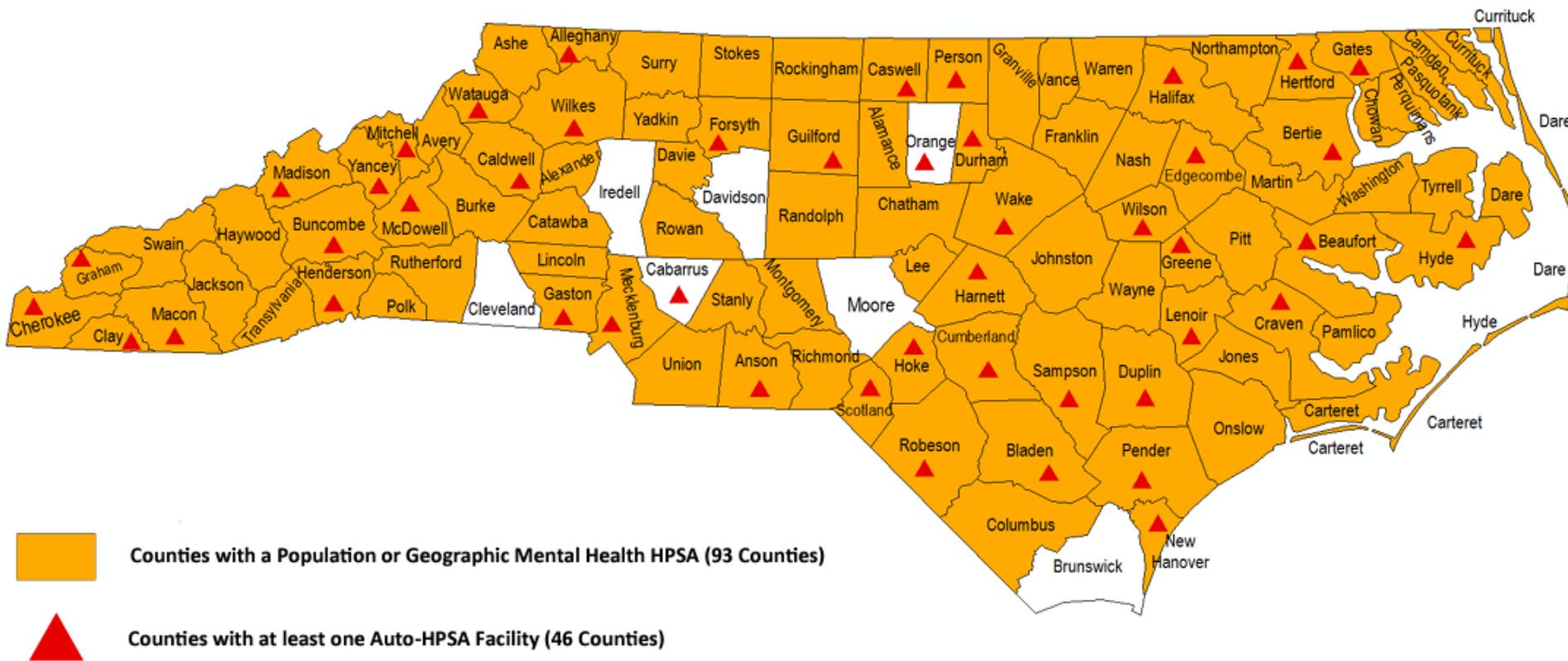
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Data as of June 1, 2023

North Carolina Office of Rural Health Mental Health—Health Professional Shortage Areas (HPSA)



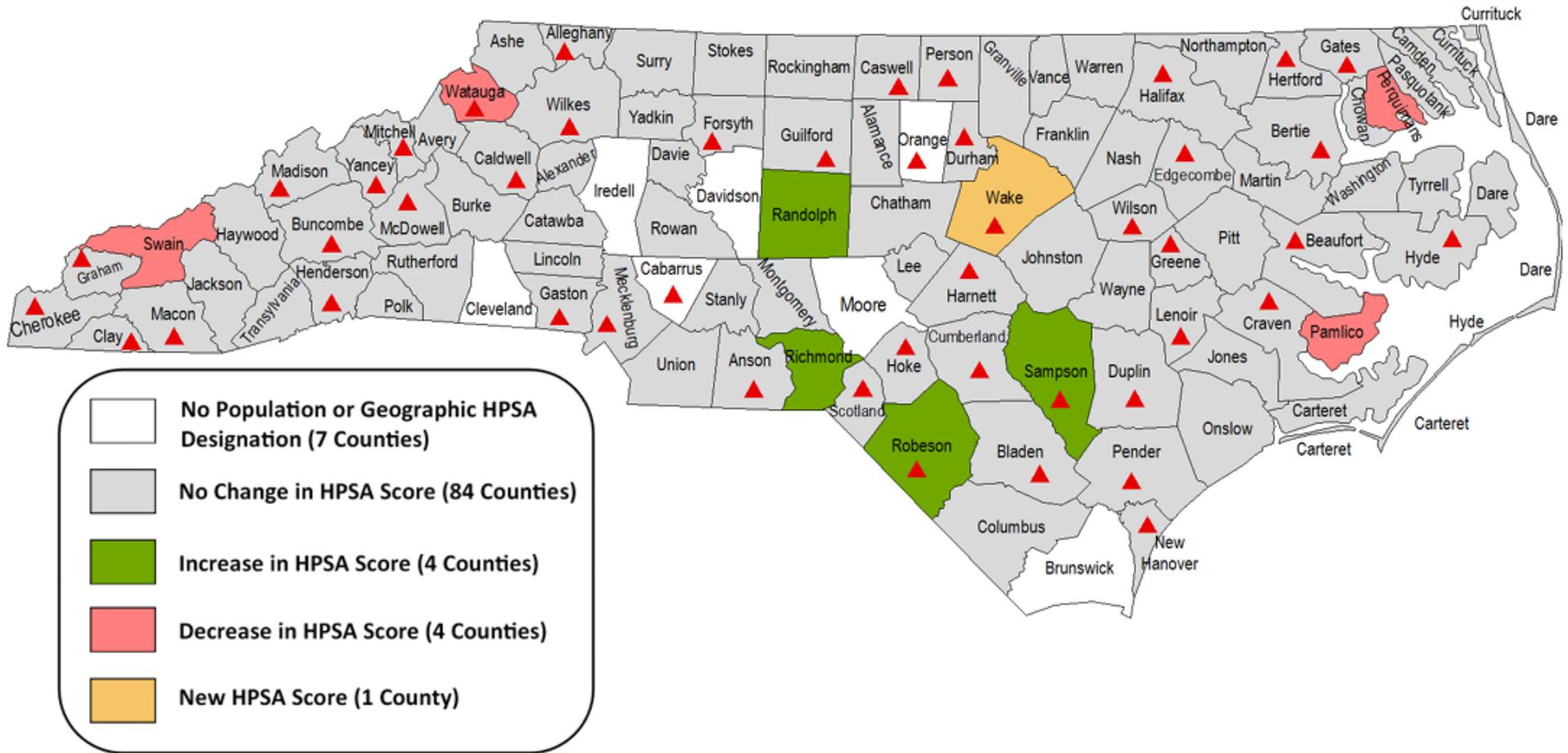
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