

State of the County Health Report

SOTCH 2015



Stokes County Health Department
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<http://www.co.stokes.nc.us/index.htm>



Overview: Stokes County SOTCH Report

During the years between county Community Health Assessments (CHA), county health departments conduct and provide an abbreviated State of the County Health report (SOTCH report). While the SOTCH report is intended as a quick overview of community health data rather than a comprehensive review of the priority.

Health issues identified during the 2012 CHA, can be found in this document. The priority areas identified in this report are guided by findings from the 2012 CHA, SOTCH reports, community surveys, and state and local data. This report provides an annual review of the health of the community, tracks progress regarding health priorities and compares statistics. It also identifies new programs and partnerships in the community, as well as emerging issues that affect the health status of county residents.



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Demographics

- **Predominately Rural County**

- Land area: 452 square miles
- Water area: 4.0 square miles



- Stokes County borders Surry County to the west, Rockingham County to the east, State of Virginia to the north, and Forsyth County to the south. **(Source: City Data)**

- **2014 Population Estimate: 46,419 (Source: US**

Census Bureau) *Please note this shows a decrease from the 2010 census

- **Employment:**

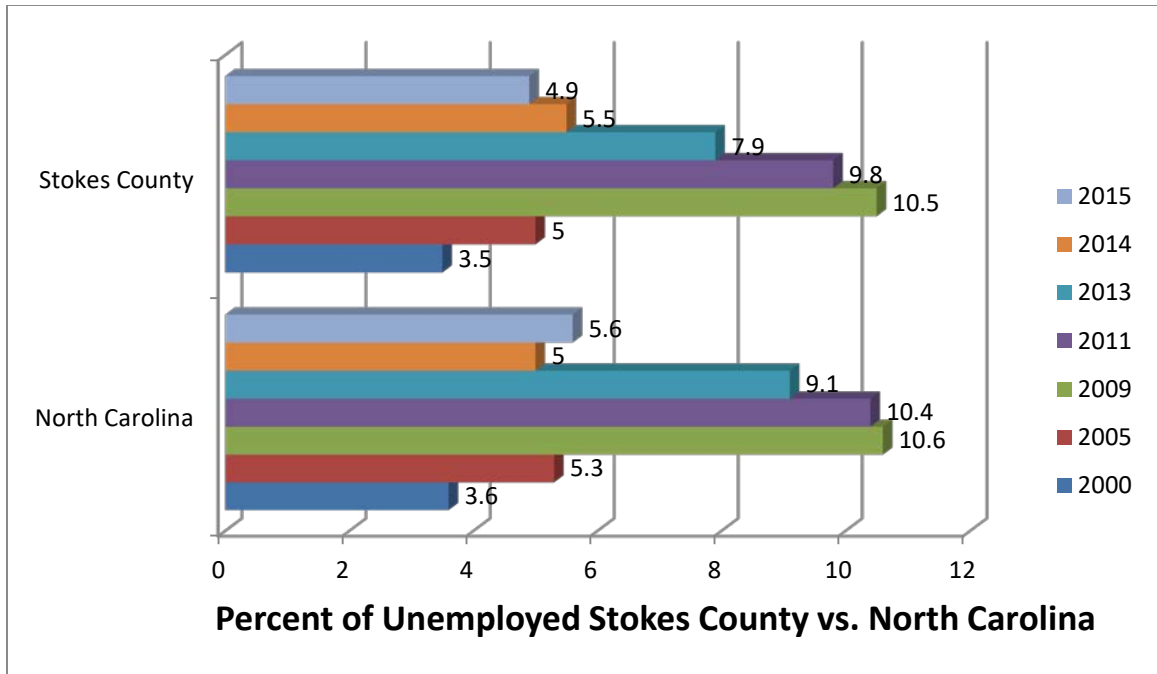
- As of November, 2015 Stokes County has a 4.9% unemployment rate **(Source: Bureau of Labor Statistics)**

- **Poverty:**

- 15.8% persons living below poverty level in Stokes County vs. 17.5% in North Carolina in 2013. **(Source: US Census Bureau)**

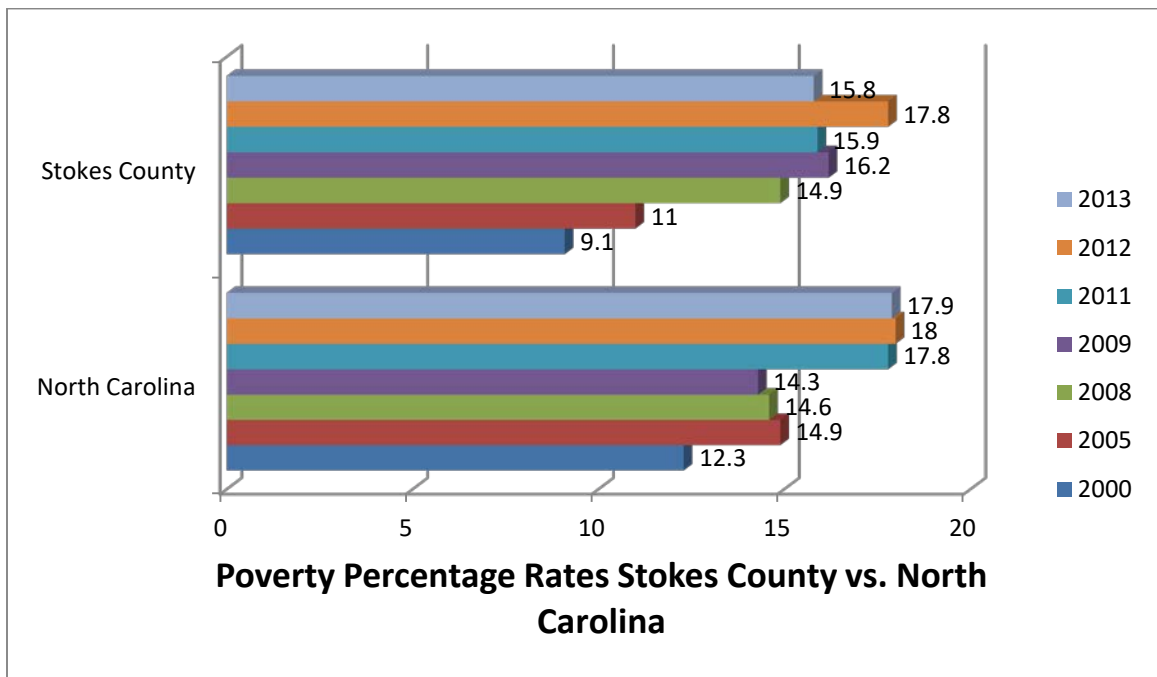


Public Health
Prevent. Promote. Protect.



Source: US Department of Labor Bureau of Labor Statistics

Stokes County unemployment rate has decreased to 4.9% in 2015 from a high of 10.5% in 2009 during the economic downturn.



Source: US Department of Agriculture Economic Research Service

Top 5 Health Concerns Identified by the Community

Source: *Stokes County Community Health Assessment 2012*

1. Cancer
2. Diabetes
3. Heart Disease
4. School Violence
5. Obesity/Overweight

Community Identified Unhealthy Behaviors

Source: *Stokes County Community Health Assessment 2012*

1. Drug Abuse
2. Alcohol Abuse
3. Lack of Exercise
4. Smoking/tobacco use
5. Poor eating habits



Top 5 Community Issues Identified by the Community

Source: *Stokes County Health Assessment 2012*

1. Unemployment
2. Low Income/poverty
3. Availability of health services
4. Lack of inadequate health insurance
5. Positive activities for teens

Leading Causes of Death (all ages) Mortality Rates 2014

Source: *NC State Center for Health Statistics*

Rank	Cause	Number of Deaths	Death Rate per 100,000
1	Cancer	99	213.3
2	Diseases of heart	96	206.8
3	Chronic lower respiratory diseases	43	92.6
4	Cerebrovascular diseases	38	81.9
5	Pneumonia and Influenza	17	36.6
6	All other Unintentional Injuries	16	34.5
7	Diabetes Mellitus	11	23.7
8	Alzheimer's	11	23.7
9	Nephritis, nephrotic syndrome and nephrosis	10	21.5
10	Motor Vehicle Injuries	9	19.4
11	Suicide	9	19.4
12	Chronic Liver Disease and Cirrhosis	8	17.2
13	Septicemia	8	17.2

2010-2014 Ten Leading Causes of Death of Residence and Age Group Ranking, Number of Deaths, and Unadjusted Death Rates per 100,000			# OF DEATHS	DEATH RATE
AGE GROUP:	RANK	CAUSE OF DEATH:		
<u>TOTAL - ALL AGES</u>	0	<u>TOTAL DEATHS --- ALL CAUSES</u>	2,460	1049.7
	1	Cancer - All Sites	561	239.4
	2	Diseases of the heart	467	199.3
	3	Cerebrovascular disease	186	79.4
	4	Chronic lower respiratory diseases	186	79.4
	5	Other Unintentional injuries	86	36.7
	6	Atherosclerosis	65	27.7
	7	Pneumonia & influenza	63	26.9
	8	Diabetes mellitus	54	23.0
	9	Nephritis, nephrotic syndrome, & nephrosis	47	20.1
	10	Suicide	46	19.6
<u>00-19 YEARS</u>	0	<u>TOTAL DEATHS --- ALL CAUSES</u>	34	62.1
	1	Conditions originating in the perinatal period	6	11.0
	2	Other Unintentional injuries	6	11.0
	3	Congenital anomalies (birth defects)	5	9.1
	4	Motor vehicle injuries	5	9.1
	5	Cancer - All Sites	2	3.7
	6	SIDS	2	3.7
	7	Anemias	1	1.8
	8	Diseases of the heart	1	1.8
	9	Pneumonia & influenza	1	1.8
	10	Suicide	1	1.8

Source: North Carolina County Health Data Book 2016



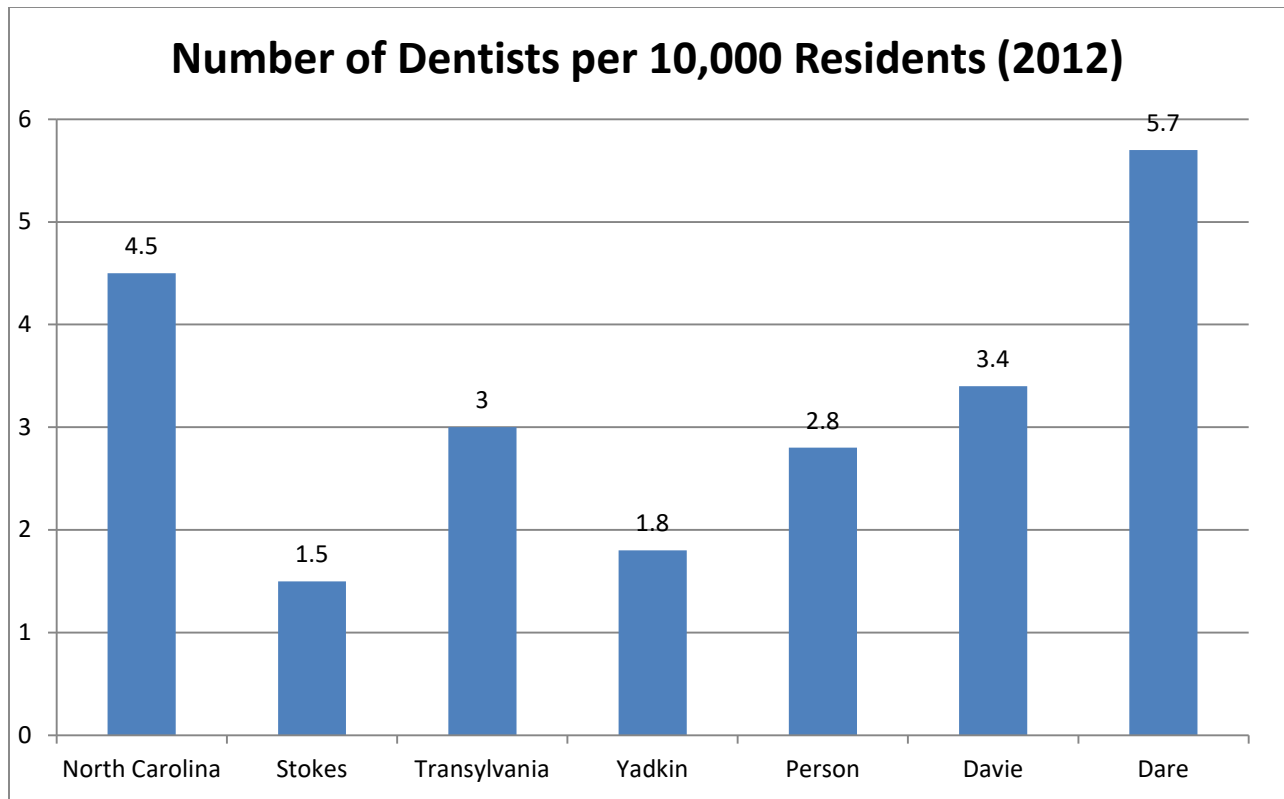
**2010-2014 Ten Leading Causes of Death of
Residence and Age Group Ranking, Number
of Deaths, and Unadjusted Death Rates per
100,000**

AGE GROUP:	RANK	CAUSE OF DEATH:	#OF DEATHS	DEATH RATE
<u>20-39 YEARS</u>	0	<u>TOTAL DEATHS --- ALL CAUSES</u>	69	141.0
	1	Other Unintentional injuries	19	38.8
	2	Motor vehicle injuries	12	24.5
	3	Suicide	11	22.5
	4	Cancer - All Sites	8	16.4
	5	Diseases of the heart	4	8.2
	6	Homicide	3	6.1
	7	Chronic liver disease & cirrhosis	2	4.1
	8	Viral hepatitis	1	2.0
	9	In-situ/benign neoplasms	1	2.0
	10	Anemias	1	2.0
<u>40-64 YEARS</u>	0	<u>TOTAL DEATHS --- ALL CAUSES</u>	576	643.8
	1	Cancer - All Sites	185	206.8
	2	Diseases of the heart	121	135.2
	3	Chronic liver disease & cirrhosis	28	31.3
	4	Chronic lower respiratory diseases	26	29.1
	5	Other Unintentional injuries	25	27.9
	6	Suicide	24	26.8
	7	Diabetes mellitus	15	16.8
	8	Cerebrovascular disease	12	13.4
	9	Motor vehicle injuries	12	13.4
	10	Nephritis, nephrotic syndrome, & nephrosis	10	11.2

Source: North Carolina County Health Data Book 2016

**Healthy
Communities**



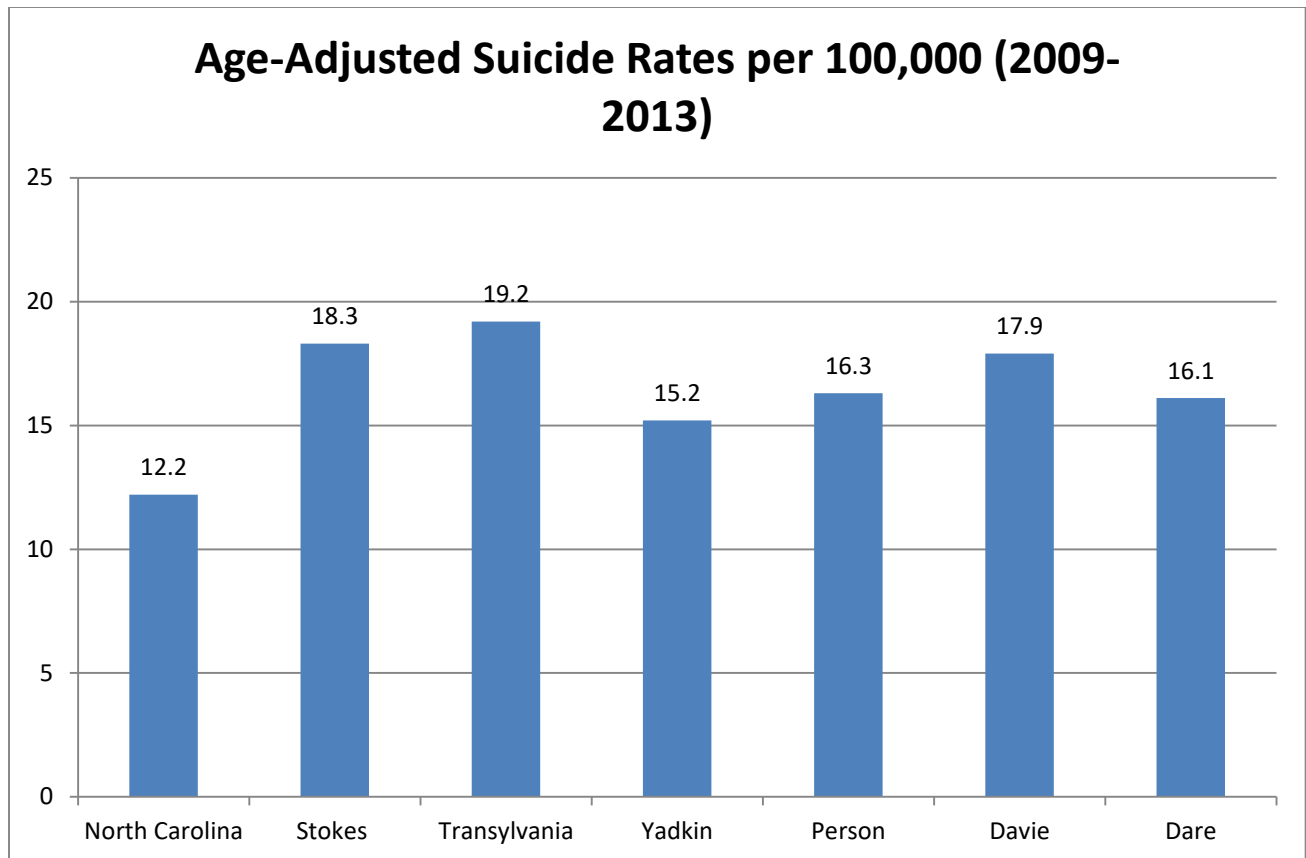


Source: 2013 County Health Data Book, NC State Center for Health Statistics

Stokes County Health Department promotes the importance of Oral Health in which all residents can achieve oral health as part of overall health. To work towards eliminating disparities in oral health by using best practices to:



- Reduce oral diseases through prevention, education, and health promotion services
- Monitor the public's oral health
- Promote access to dental care
- Provide professional education



Source: 2013 County Health Data Book, NC State Center for Health Statistics

The Burden of Suicide

- For every suicide, it is estimated that six people are seriously impacted by the loss.
- On a broader scale, when a death occurs the community loses the contribution that person could have made to society.
- For every completed suicide of a young person, it is estimated that 100 non-fatal attempts are made.
- Some of these injuries are treated in the hospital, emergency department or may go without detection.

Suicide Prevention in Stokes County

Center Point Mental Health continues to provide Mental Health First Aid Training and CIT Training to targeted individuals. The Mental Health First Aid Training is available to Adults as well as Teens.

- School teachers
- Counselors
- School Resource Officers
- Medical
- First Responders
- Sheriff's Department



Emerging Issues

Comprehensive Land Use Plan

Destination by Design has been commissioned by the Appalachian Regional Health District as part of a Community Transformation Grant to conduct a 10 county regional plan to promote active living by improving the built environment.

Active living strategy has been taken to the next step in Stokes County by a community collaborative effort to create a comprehensive land use plan. The Stokes County Comprehensive Land Use Plan will examine planning needs for the next 20 years related to land development, transportation, recreation, economic development, tourism, and infrastructure. All planning requests that surround the comprehensive land use plan will have health focus intent.

The Stokes County Land Use Plan has been approved and accepted.

The Stokes 2035 Vision Plan is important because it will:

1. Develop a vision for Stokes County's future
2. Establish realistic priorities for how to allocate resources
3. Identify appropriate areas for appropriate types of growth
4. Encourage community empowerment & action
5. Help communicate a vision to grant funding agencies that can help fund improvements

8 Key Areas This Plan Will Address:

- Economic Development
- Land Use
- Public Infrastructure
- Health
- Transportation
- Public Services
- Environment
- Recreation



Emerging Issues

Comprehensive Transportation Plan (CTP)

The Health Director, Scott Lenhart is on a committee to look at the long range transportation issue in Stokes County. The committee was formed to improve biking, walking and access to care issues within the county. The Comprehensive Transportation Plan (CTP) study is a long range plan, which identifies major transportation improvement needs and develops long-term solutions for the next 25 to 30 years. It is a joint effort between Town of Danbury, Town of Walnut Cove, Stokes County, North Carolina Department of Transportation (NCDOT), and Northwest Piedmont Rural planning Organization. The CTP study involves both government officials and the public in an effort to determine the area's future transportation needs based on the best information available including, but not limited to, population, economic conditions, traffic trends, and patterns of land development in and around the county. The study includes alternative modes of transportation, such as transit, walking, and biking



Stokes County Health Department Stokes Family Health Center

P.O. Box 187
Danbury, NC 27016
(336) 593-2400

Hours:

Monday-Thursday 8:00 am-5:30 pm

Friday

8:00 am- 5:00pm

Our address:

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Danbury, NC 27016

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Health Dept. Director: Scott Lenhart (336)593-2435

Health Educator: Tammy Martin (336)593-1229

Environmental Health: (336)593-2403

Child Health: (336)593-2412

Family Planning: (336)593-2420

WIC: (336)593-2402

Home Health: (336)593-2401

King Office:

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King, NC 27021

Telephone: (336)985-2727

Fax: (336)985-2654

WIC available Tuesdays and Wednesdays 8:30-5:00

To make an appointment for either clinic please call:

(336)593-2400

To report a communicable disease outbreak, an environmental health emergency or a public health threat after hours, weekends or holidays please call 1-877-514-9259 or dial 9-1-1.

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