

Community Health Assessment

2009

"People sit at home and die because they don't know where to go." Quote from a listening session 2009



Transylvania
County, NC

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Introduction

Community Collaboration

The Transylvania County Department of Public Health and the Land of Waterfalls Partnership for Health (LOWPFH), a local Healthy Carolinians task force, began the process of the community-wide health assessment. The process began May 2009 with the formation of a community health assessment team representing several organizations including personnel from the Transylvania County Department of Health and LOWPFH. The working group (Steve Smith, Ruth Jones, Mike Ziegler and Miriam Brown Pepinsky) were part of the working group and met bi-weekly to discuss the Community Health Assessment phases, project deadlines and assignments. Project management principles were implemented to track progress using *Microsoft Excel*© software. Weekly progress reports were sent to the Community Health Assessment Team.

The entire team met monthly to review the Community Health Assessment progress, health opinion survey and listening session format. Our team members demonstrated their commitment by organizing contacts, a language interpreter, meeting rooms and communication to the focus groups.

*“It’s a maze to work through, especially if
you have mental health problems.”*

*(National Association for the Mentally Ill
Listening Session)*

Community Health Assessment Team

Team Member	Organization	Representation
Steve Smith, Director <i>working group</i>	Transylvania County Department of Health	Health Department
Ruth Jones, Health Educator and Public Information Officer <i>working group</i>	Transylvania County Department of Health	Health Department
Mike Ziegler, Executive Director; <i>working group</i>	Land of Waterfalls Partnership for Health	Healthy Carolinians partnership
Miriam Brown Pepinsky, Project Manager; <i>working group</i>	Land of Waterfalls Partnership for Health	Healthy Carolinians partnership
Bob Gibson	Volunteer	Community
Salley Stepp, Executive Director	SAFE (Shelter Assisted Family Emergency)	Domestic violence
Linda McCready, Executive Director	Transylvania Christian Ministries	Low income and underserved population through Sharing House human services agency
Gary Kendrick, Executive Director	The Free Clinic	Medically underinsured and uninsured adults over 18
Elaine Turner Deppe, Chair	Transylvania County Board of Health	Medical professionals among the county.
Helen Gift, PhD	Brevard College	Higher education and statistical advisor
Paul Pumilia, MD	Medical Associates of Transylvania	Private physician
Edith Darity	Transylvania Senior Citizens for Improvement	African American and senior citizens.
Rodrigo Vargas	El Centro Comunitario	Hispanic and Latino community.
Di Ucci, Health Navigator	Transylvania Regional Hospital	Local hospital
Rebecca Wheeler-Allen	African American Council	African American

*“What if I’m incapacitated and
hospital doctors don’t know my
history; I worry a lot about that”*

(Silvermont Listening Session)

A Snapshot of Transylvania County

History

Transylvania County was formed from Jackson and Henderson Counties in 1861. Its name is derived from the Transylvania Company and has Latin origin: trans (“across”) and silva or sylva (“woods”) Legally, all the present day Transylvania County was Cherokee territory until 1798. There were two development “companies” involved in the early settlement of the area. In 1786 after receiving land grants from South Carolina when everyone thought this was South Carolina, settlers began a settlement which was described as “the head of the French Broad River south of North Carolina and north of South Carolina.” In 1798, the federal government obtained most of the area from the Cherokee Nation. In 1838, Henderson County NC was formed and included the majority of the area once called Walton County, Georgia as about half of the land holdings. The county seat was not placed near the center of the area but near Hendersonville, NC. The controversies eventually led to the creation of Transylvania County with Brevard being the largest town and county seat.

The formation of the county in 1861 was initiated by Joseph P. Jordan, who was born on a farm near Blantyre. He introduced a bill to the North Carolina House of Commons to establish a new county. Not only did he select a name for the new county, but his bill provided a name for a new “Town” for the county. Petitioners in 1860 had previously declared the need for a separate county and a new town to be located near “Rock Spring”. The name of Brevard was apparently chosen as a tribute to a notable man, Ephriam Brevard, who was esteemed for drafting the Mecklenburg Declaration and was an officer in the Revolutionary Army and a citizen of renown. This bill was passed by both houses on February 15, 1861 and became law. The first official meeting of the Transylvania County court was held later that year on May 20th in a one room country store called the “Valley Store” at a place called Oak Grove.

The initial formation of Brevard was initiated by Alex F. England, Leander S. Gash and Braxton C. Lankford who jointly donated 50 acres for a new town site. Brevard grew slowly and started with

only two or three stores, a new courthouse and county jail, two churches and a dozen residences. In these early days, there were very few roads and transportation was primarily by horse and ox drawn wagons. Marketing was by wagon into parts of South Carolina as far south as Charleston where people would exchange products of the county for items that were needed in the home. There was no market for timber in the early years and large quantities of fine timber was cut and burned in order to clear the land for farming. The first timber carried to market from this county was floated down the French Broad River to Asheville where it was sold. An attempt was made at one time to make the French Broad River navigable and jetties were built to allow boats to come up the river. A boat called the Mountain Lily came to Brevard from the Asheville area and returned, but no other trips were ever attempted due to the shallow river depths.

During the entire history of the county, it has been a place where people vacationed in the summer. Prior to the Civil War, a hotel was built near what is known as Rockbrook. This hotel was later burned down during the war. Another hotel was built at Buck Forest at a later date and many prominent people from South Carolina and other southern states came to these resort settings.

www.main.nc.us/transylvania/history.html

“The social fabric is shredding”

*(Land of Waterfalls
Partnership for Health
Listening Session Quote)*

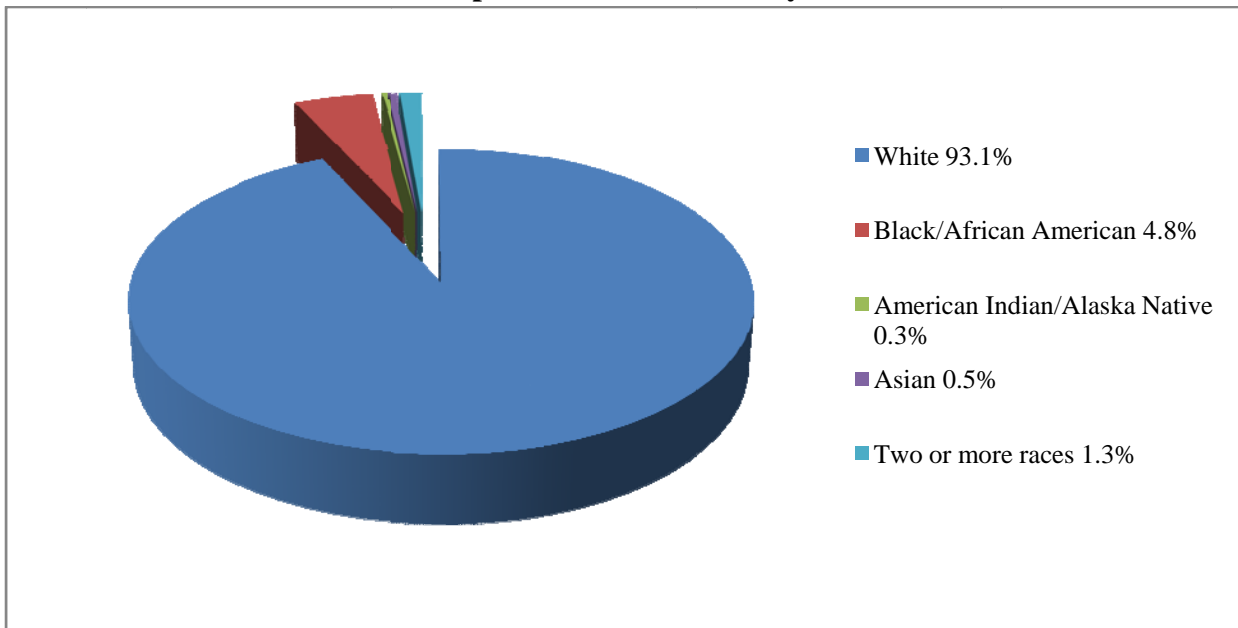
Demographics

Transylvania County is a small rural county with a population of 29,334 according to the 2000 US Census with a projected population of 30,187 for 2008. This equates to a modest population growth rate of 2.9% from 2000 to 2008 when compared to the overall NC projected population increase of 14.6% for the same time period. Additional demographic detail is included in the table below from the US Census Bureau QuickFacts:

	Transylvania County	North Carolina
People QuickFacts		
Population, 2008 estimate	30,187	9,222,414
Population, percent change, April 1, 2000 to July 1, 2008	2.9%	14.6%
Population estimates base (April 1) 2000	29,334	8,046,500
Persons under 5 years old, percent, 2008	5.0%	7.1%
Persons under 18 years old, percent, 2008	18.7%	24.3%
Persons 65 years old and over, percent, 2008	24.8%	12.4%
Female persons, percent, 2008	52.0%	51.0%
White persons, percent, 2008 (a)	93.1%	73.9%
Black persons, percent, 2008 (a)	4.8%	21.6%
American Indian and Alaska Native persons, percent, 2008 (a)	0.3%	1.3%
Asian persons, percent, 2008 (a)	0.5%	1.9%
Native Hawaiian and Other Pacific Islander, percent, 2008 (a)	Z	0.1%
Persons reporting two or more races, percent, 2008	1.3%	1.2%
Persons of Hispanic or Latino origin, percent, 2008 (b)	1.5%	7.4%
White persons not Hispanic, percent, 2008	91.7%	67.2%
Living in same house in 1995 and 2000, pct 5 yrs old & over	57.5%	53.0%
Foreign born persons, percent, 2000	2.3%	5.3%
Language other than English spoken at home, pct age 5+, 2000	4.0%	8.0%
People Quick Facts		
High school graduates, percent of persons age 25+, 2000	82.5%	78.1%
Bachelor's degree or higher, pct of persons age 25+, 2000	23.7%	22.5%
Persons with a disability, age 5+, 2000	5,667	1,540,365
Mean travel time to work (minutes), workers age 16+, 2000	22.1	24
Housing units, 2008	17,428	4,201,378
Homeownership rate, 2000	79.4%	69.4%
Housing units in multi-unit structures, percent, 2000	6.2%	16.1%
Median value of owner-occupied housing units, 2000	\$122,300	\$108,300
Households, 2000	12,320	3,132,013
Persons per household, 2000	2.3	2.49
Median household income, 2008	\$42,608	\$46,574
Per capita money income, 1999	\$20,767	\$20,307
Persons below poverty level, percent, 2008	12.4%	14.6%

The majority of the population is white (93.1%) with other categories being Black/African American (4.8%), American Indian/Alaska Native (0.3%), Asian (0.5%) and two or more races (1.3%). Hispanics may be of any race and are included in the applicable race categories above. Hispanics are estimated to be 1.5% of the total population.

2008 Population Distribution by Race



Race distribution has remained very stable from 2000 to 2008. The incremental changes for this period of time are reflected in the table below.

Race Distribution Changes from 2000 to 2008

Race	2000 %	2008 %	% Change
White	93.7	93.1	- .6
Black/African American	4.2	4.8	+ .6
American Indian/Alaska Native	.3	.3	No change
Asian	.4	.5	+ .1
Two or more races	1.1	1.3	+ .2
Hispanic* (not indicative of race)	1.0	1.5	+ .5

The percentages are based on a 2000 total population of 29,334 and 2008 total population of 30,187. The largest increases by percentage occurred in the African American population (actual count from 1,232 to 1,449) and Hispanic populations (actual count from 298 to 452). The largest decrease

by percentage occurred in the white category, but the actual count actually increased due to the total population increase (27,476 to 28,104). Under-reporting may be an issue for some of these groups. Hispanics in particular may be underestimated due to an assumption that some may be illegal immigrants and would avoid census efforts.

Transylvania County's racial distribution is dramatically different from the state's racial profile for 2008.

Race Distribution Comparison to NC - 2008

Race	Transylvania County %	NC %
White	93.7	73.9
Black/African American	4.2	21.6
American Indian/Alaska Native	.3	1.3
Asian	.4	1.9
Two or more races	1.1	1.2
Hispanic* (not indicative of race)	1.0	7.4

It is reasonable to assume that health outcomes on average for the total population should be better than the state's due to decreased influences associated with health disparities which can be statistically significant with non-white races and other ethnic groups (inequalities with education, income, etc.).

Age is another significant consideration when considering our county demographics. The local population of those 65 and older (24.8%) is double the percentage of that same category for North Carolina (12.4%) based on 2008 data. A comprehensive detail of our age groups is compared to North Carolina in the table below which is specific to the 2000 US Census.

Age Distribution Comparison to NC - 2000

Age Group	Transylvania County #	Transylvania County %	NC %
Under 5	1,435	4.9	6.7
5-9	1,591	5.4	7.0
10-14	1,776	6.1	6.8
15-19	1,959	6.7	6.7
20-24	1,622	5.5	7.2
25-34	2,896	9.9	15.1
35-44	3,878	13.2	16.0
45-54	3,983	13.6	13.5
55-59	1,995	6.8	5.0
60-64	1,916	6.5	4.0
65-74	3,425	11.7	6.6

75-84	2,168	7.4	4.1
85+	690	2.4	1.3

Comparable age data is not yet available beyond 2000, but it is important to note that the total percentage of those 65 and older climbed from 21.5% in 2000 to 24.8% in 2008. This age group appears to be our fastest growing sector. We have lower percentages in all age groups 0-44 as compared to North Carolina with the exception of the age bracket 15-19 (equal). From age 45 forward, we exceed the North Carolina percentage. The 2000 US Census median age for Transylvania County is 43.9 versus 35.3 for North Carolina. Our median age is expected to increase to 48 for 2009 and to age 50 by 2014 as indicated by the NC Economic Development Intelligence System. It is difficult to gauge what influence this age distribution may have on health outcomes...elderly populations are likely to have more health issues, but insurance coverage via Medicare for those 65 and older generally means greater levels of access to care. Additional detail about the demographics associated with aging can be found at <http://www.ncdhhs.gov/cprofile/transylvania.doc>.

Gender is the final component of our demographic review. Transylvania County's gender distribution in 2008 was 48% male and 52% female. North Carolina's distribution for that same year is 49% male and 51% female. No significant trends, implications or variations in terms of gender were noted for our jurisdiction.

Education

The county is served by a wide variety of educational institutions for all ages. The Transylvania County Public School system is comprised of three high schools, two middle schools and four elementary schools. The school district also administers a *More at Four* program. There is one charter school and two private Christian schools. Approximately 500 children in Transylvania County were identified as being in home schools during the 2008-2009 school year.

Additionally, Brevard Academy is a public charter school serving grades K-8, which charges no tuition and is open to any child eligible for the public school systems of North Carolina and the immediately adjacent areas. Brevard Academy is characterized by small classes; K-8 Spanish, music and art. A distinguishing characteristic of Brevard Academy is a true community partnership. The school is located on the grounds of the world famous Brevard Music Center. The school calendar revolves around the Music Center season. Brevard Academy students are expected to live by the Honor Code that promotes consideration, integrity, positive spirit and value of the individual. Parents play a major role at Brevard Academy. Parents are expected to donate a set number of volunteer hours during the school year, and setting up and breaking down the classrooms at the beginning and end of the year. The Academy offers no food service or transportation services so parents have a greater responsibility of having children in school on time with nutritious snacks and lunch. The Academy considers this to be an advantage to parents having a daily opportunity to meet with teachers and other parents. According to the website of the Academy there is no waiting list for

entrance of new students at this time. A breakdown of public and private schools in Transylvania County and peer counties is below.

Tobacco Free Transylvania County Schools

As of July 2008 all school districts in North Carolina are tobacco free, Transylvania County Board of Education voted in 2006 to go tobacco free twenty four hours a day, seven days a week students and staff. Buses and field trips are included.

Day Cares and Preschools

In Transylvania County there are 12 licensed Child Care Facilities offering 587 slots Economic Development Intelligence System (*EDIS data August 2009*). The following is a list of licensed centers:

- | | |
|---------------------------------|---------------------------------|
| Hillview Children’s Services | Where Dreams Come True 1 |
| Looking Glass Montessori | Where Dreams Come True 2 |
| New Adventure Learning Center | Little Blessings |
| Rosman Child care | More at 4 Brevard Elementary |
| The Rain Forest Learning Center | More at 4 Rosman Elementary and |
| Where Children’ Shine | Little Explorers FCCH. |

According to Director of Child Development Programs for the county, currently there are 435 slots available in the county (January 2010). There is not a waiting list and 42 slots are open. The discrepancy in the slots is due to centers opening and closing.

Free and Reduced Lunches for School Children

Carolyn Gordon, Food Service Director Transylvania County Schools states that as of September 30, 2009, 51.4% of school children in the county are on free or reduced lunches. Gordon further states that this is a 1 ½% increase from the same time last year, on top of two record year increases. Based on data from *Action for Children North Carolina* additional data shows:

County	Percent of Children on Free/Reduced Lunches	Note** 2007 Data
Transylvania	51.4%	
Macon (peer)	74.8%	
Cherokee (peer)	66.3%	
Polk (peer)	64.6%	
Haywood (peer)	47.5%	

Our jurisdiction is also fortunate to have Brevard College, a four year private, not for profit liberal arts institution. Blue Ridge Community College also serves the community and is a two year comprehensive post secondary institution.

Educational status and attainment levels for Transylvania County are represented in the tables below with the most recent data from the NC Rural Economic Development Center, Rural Data Bank (<http://www.ncruralcenter.org>).

Educational Indicators and Attainment Levels

Indicator	Transylvania County %	NC %
Students passing End of Grade Exams	62.8	
White Students Passing End of Grade Exams	65.2	
Black Students Passing End of Grade Exams	46.2	
Asian Students Passing End of Grade Exams	76.9	
Hispanic Students Passing End of Grade Exams	47.7	
Per Student Expenditures K-12	\$8,516	
Graduation Rate	73.0	
Educational Attainment Level	Transylvania County %	NC %
Less Than High School Education	17.5	21.9
High School Diploma	30.0	28.4
Attended College	22.1	20.5
Associates Degree	6.7	6.8
Bachelor's Degree or Higher	23.7	22.5

“There’s less to offer in our community than our parents had”

*(Council On Aging
Listening Session)*

Employment

With the closure of the two major industries in the past several years, Transylvania County has struggled with unemployment and underemployment, both of which can lead to higher rates of under-insured and un-insured. Those who are under or uninsured tend to be less likely to seek medical care, particularly preventive care. In addition, these two groups rarely have sick leave at their place of employment and are not paid for sick days which can lead to worsening of the illness as well as spreading the illness, if contagious, to co-workers. Information on employers, wage and unemployment follow.

Employment/Wages by Industry	08 4th Quarter Employment	08 Annual Employment	08 4th Quarter Weekly Wage	08 Avg Weekly Wage
Total All Industries	9,246	9,489	\$610	\$565
Total All Government	934	866	\$728	\$729
Total Private Industry	7,520	7,862	\$591	\$542
Construction	737	828	\$651	\$597
Manufacturing	737	828	\$699	\$653
Retail Trade	1,607	1,632	\$414	\$398
Professional & Technical Services	258	265	\$583	\$523
Educational Services	989	906	\$657	\$678
Health Care & Social Assistance	1,591	1,538	\$716	\$664
Accommodation & Food Service	1,112	1,245	\$334	\$312
Public Administration	179	181	\$861	\$811

“How do you express the importance of good health to people who just don’t understand?”

(African American Listening Session)

Unemployment Rates

October 2009	Transylvania County		Cherokee County (peer county)		Haywood County (peer county)		Macon County (peer county)		Polk County (peer county)	
	10/09	10/08	10/09	10/08	10/09	10/08	10/09	10/08	10/09	10/08
Available Work Force	13290	13471	10238	10180	27415	27976	16387	16691	9547	9594
Employed	12083	12741	8726	9154	24950	26399	14703	15695	8705	9049
Total Unemployed	1207	730	1512	1026	2465	1577	1684	996	842	545
Unemployment Rate	9.1%	5.4%	14.8%	10.1%	9.0%	5.6%	10.3%	6.0%	8.8%	5.7%

Transylvania County and Peer Counties all had higher unemployment rates in October 2009 than in October 2008.

Top 3 Employers in Transylvania County

	Transylvania Regional Hospital	Transylvania County Schools	Transylvania County Government	Comments
Number of Employees	650	500	350	Number are approximate

Health Services

The county provides full time EMS for the residents. Stations are located throughout the county. The City of Brevard maintains a full time fire department and volunteer fire departments are located throughout the county. Not all areas are staffed by ambulances but do have fire trucks and fire rescue units which supplement the work of the firemen.

Transylvania County residents are served by Transylvania Regional Hospital which has completed a multimillion dollar renovation to better serve the county. The closest tertiary hospital is Mission Memorial in Asheville, North Carolina. The Greenville, South Carolina Hospital System occasionally serves residents of the county. The county is served by air ambulances from both Mission and the Greenville South Carolina system. Physician offices are located throughout the county to serve the patients living outside the Brevard area. Lake Toxaway and Penrose both have physicians' offices.

The Department of Public Health offers a variety of services. The clinical services include child health, limited adult health screenings such as blood pressure and influenza immunizations, family planning, Health Check, STD clinic, communicable disease and Breast and Cervical Cancer Control Program. The Department also offers a Cancer Prevention screening program for women who do not fit into the BCCCP program. Additional public health services are child service coordination,

maternal care coordination, newborn/postpartum home visits, breastfeeding support, community preparedness, health promotion, health education, environmental health, children’s special need services, the WIC program, immunizations, school health and general public health needs (*See Appendix: Transylvania County Department of Public Health Services Brochure*). The Department is determined that our children will be immunized. The Immunization Program continually ranks among the highest in the state for the number of children immunized.

Breast and Cervical Cancer Program (BCCP)

BCCP funding has been dramatically affected by the current economy. The program serves women greater than 50 years of age without insurance and/or Medicaid, providing clinical breast exams, PAP smears and mammograms for eligible women. Seventy-six women are enrolled in the program at the Department of Public Health. With decreased funding or funding that ends completely the 76 women, and others who may be enrolled, will lose needed preventive and in some cases diagnostic care and follow-up. The Department of Public Health needs to purchase colposcopy equipment to enhance

“People will only go to the doctor when it’s absolutely needed”

(Balsam Grove Listening Session)

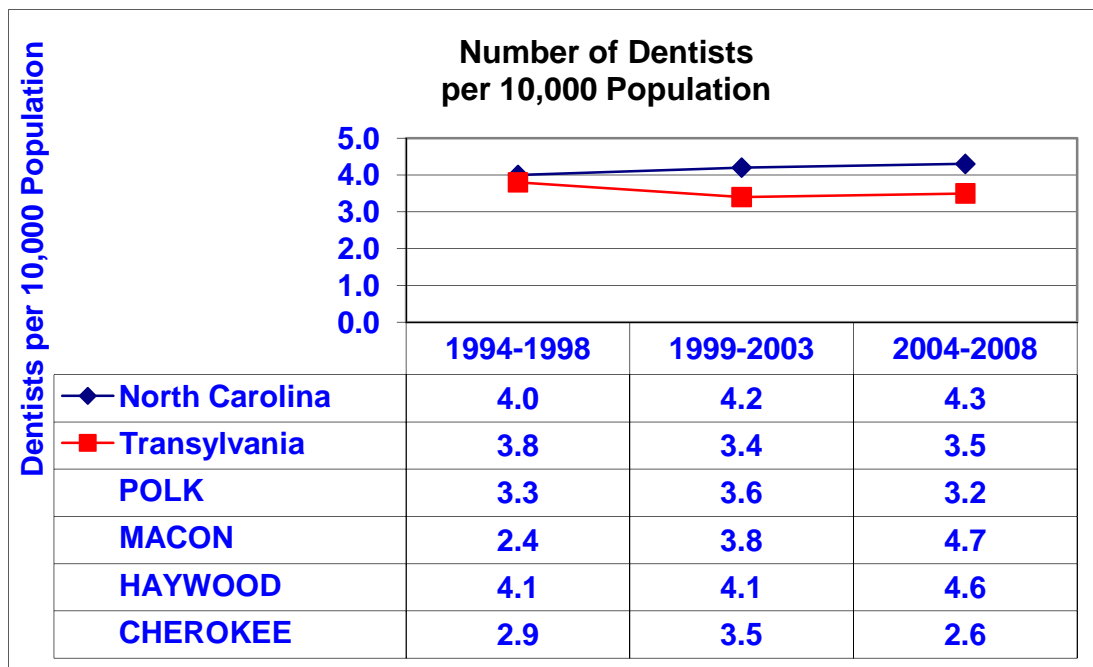
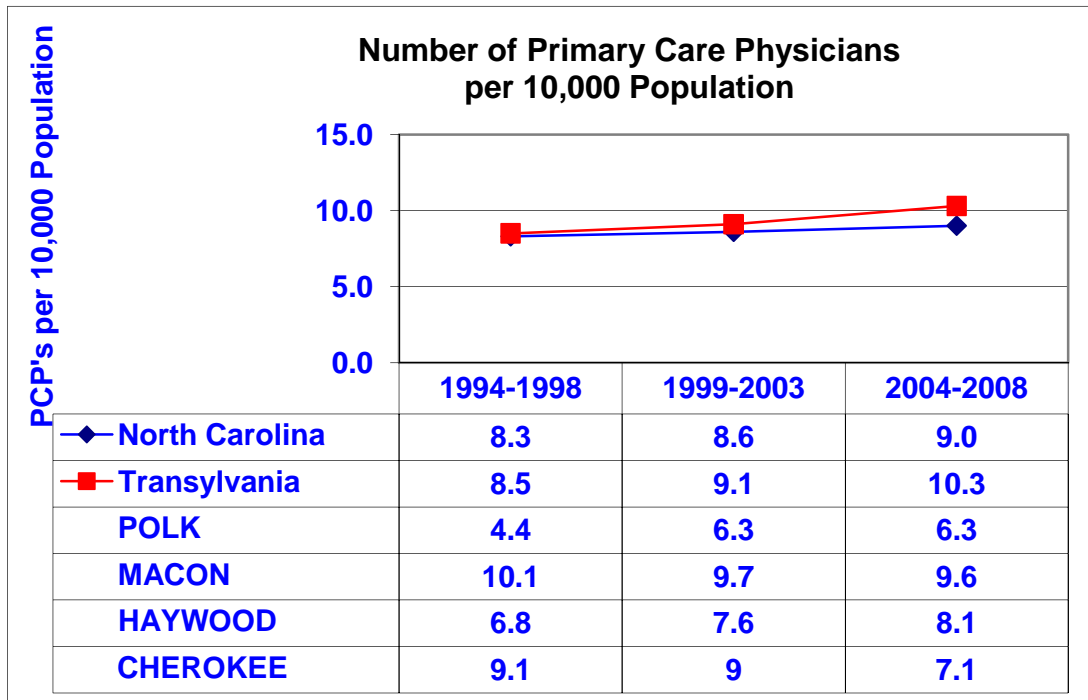
services to women in need of such services, but due to budgetary constraints this will not happen. Only one medical care provider in town provides the service, requiring payment up front which for many women is cost prohibitive. Therefore, the risk of cervical cancer increases. It is estimated that one in five women in Transylvania County who are referred go for that appointment.

Transylvania County offers transportation services for client who qualify to their medical appointment inside and outside the county.

“Don’t just talk. Walk the talk. Actions speak louder than words”

(Free Clinic Listening Session)

Type	Transylvania	Cherokee (peer)	Haywood (peer)	Macon (peer)	Polk (peer)
Physicians					
Non-Federal	48	39	101	66	24
Primary Care	32	19	46	33	12
<i>Family Practice</i>	14	6	28	19	7
<i>General Practice</i>	0	0	0	0	0
<i>Internal Medicine</i>	12	8	11	9	4
<i>Obstetrics/Gynecology</i>	2	2	3	1	1
<i>Pediatrics</i>	4	3	4	4	0
Other Specialties	15	20	55	33	12
Physicians per 10,000	15.5	14.5	17.7	19.3	12.6
Primary Care Physicians per 10,000	10.3	7.1	8.1	9.6	6.3
Federal Physicians	1	0	0	1	0
Dental					
Dentists	11	7	26	16	6
Hygienists	22	14	44	17	9
Nurses					
Registered	233	217	435	198	133
<i>Nurse Practitioners</i>	3	5	17	6	6
<i>Certified Nurse Midwives</i>	0	0	1	0	0
Licensed Practical Nurses	52	72	114	74	52



Children's Health

According to recent "report card" issued by the March of Dimes North Carolina received an "F". However, in Transylvania County we have shown some encouraging statistics as well downturns. The following graph shows some of the information.

Health Insurance			
Percent of Children without Health Insurance			
2003	2004	2005	2007
11.3%	11.2%	10.3%	6.7%

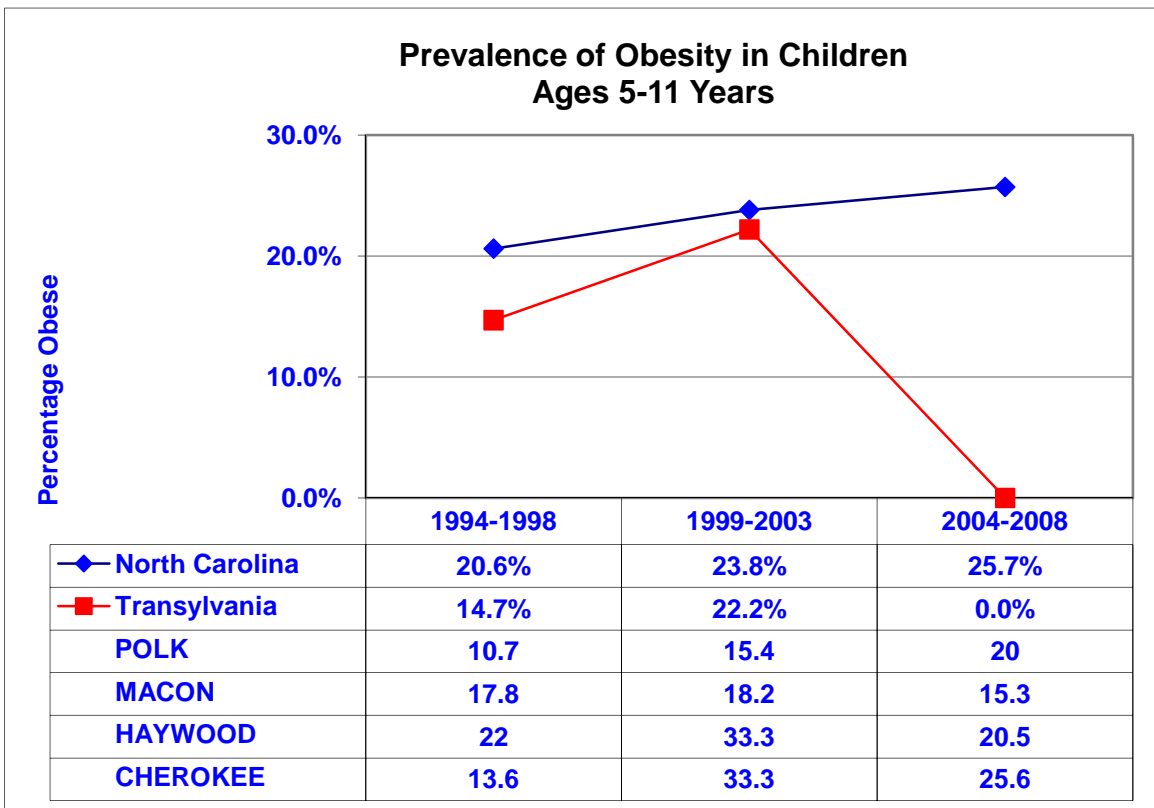
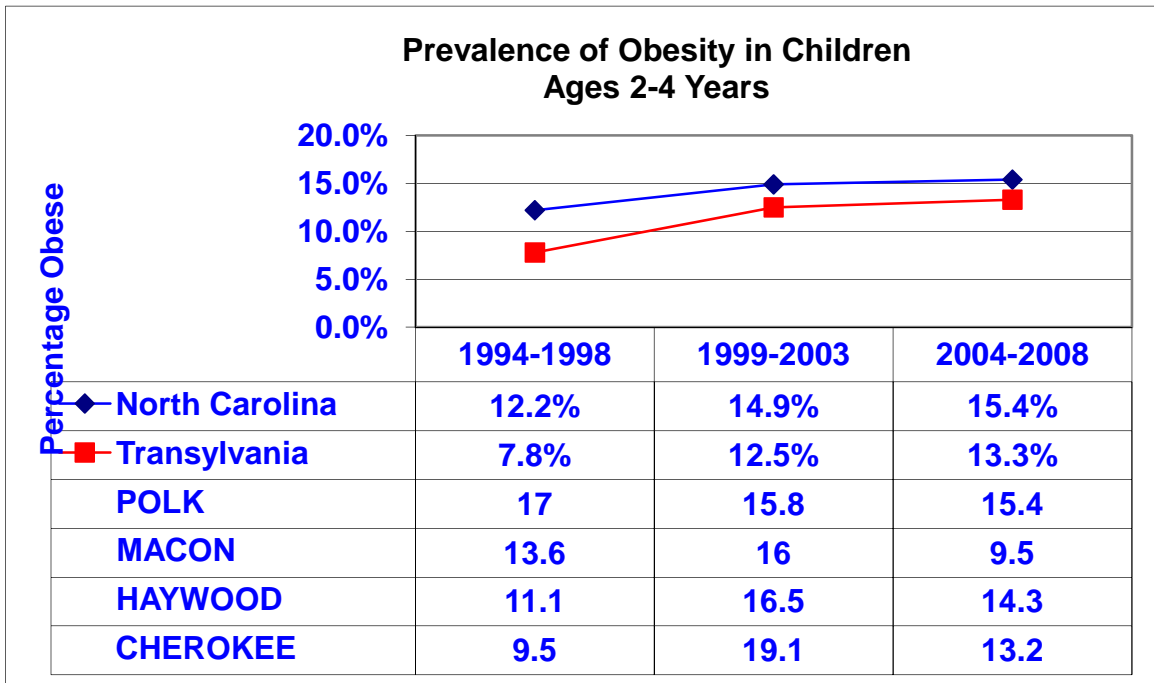
Birth Outcome				
Percent of Low Birth weight Infants				
2007	2004	2005	2006	2007
7.1%	5.5%	8.8%		7.7%

Other Health			
Overweight: Low Income Children Who are Overweight			
2004	2005	2006	2007
12.8%	14.4%	30.8%	13.6%

Dental care for Transylvania County is sadly lacking for children. Plans are under way to create and staff a children’s dental clinic as soon as possible at the Department of Public Health. The Public Health Dental Clinic will focus on core clientele of local Medicaid populations. When the dental clinic is open the revenue generated will be re-directed to uncompensated care for other populations. No dentists are reported to accept new patients on Medicaid in the county. The consequence is that patients must travel out of county and probably miss work and because many are not salaried positions they receive no pay for time missed from work for themselves or their children.

The City of Brevard voted approximately two years ago to discontinue adding fluoride to the city water supply. Dentist and others are concerned that in the future decay rates will increase.

Funded by Smart Start the *Healthy Smiles Dental Project* at the Department of Public Health currently serves about 200 Medicaid enrolled children per year. The program is restricted to children birth thru five years of age. Presently, there are over 2,600 Health Check/Medicaid children under 21 in the county. There are 4,870 Medicaid eligible individuals in all ages and over 3,900 active Medicaid clients in the county. There are 448 Health Choice Eligible children and over 281 active Health Choice active clients in the county. Cumulatively, there are approximately 4,200 local individuals that need improved access to dental care. Combined total of active Medicaid clients, active Health Choice clients and uninsured yields a total of 8,556 individuals needing improved access to dental care in the county. Health Check has a participation rate of 75.2%. There is an estimated 3,300 eligible for Medicaid in the county. Therefore the program is serving 2,475 clients. With the current economic trends and loss of jobs in the county enrollment will grow while facing catastrophic cuts on the state level. Obesity among children is a major concern in the county and elsewhere. Below are statistics that show at least a basic picture of the county.



Flu Mist Project

Transylvania County was chosen to be a pilot county for the school initiative for the administration of Flu Mist vaccine. All school age children in the county were eligible and received their doses with signed permission forms. The project met with great success. The Transylvania County success rate in the 1st year of the project was equal to the 3rd year success rate of the Knoxville, Tennessee system. Administration rates were in the highest in the elementary schools followed by middle school grades and then high school. As a result the project was continued in the 2009-2010 schools year with additional success. At the May 2009 meeting of the Transylvania County Board of Commissioners, Transylvania County was awarded the Outstanding County Program Award by the North Carolina Association of County Commissioner (NCACC) for the Flu Mist Project. It is to be noted that only seven out of 30 applications were awarded making this a prestigious award.

Statistics provided by Transylvania Regional Hospital show that for calendar year 2009 479 people visited the Emergency Department with dental problems. Four hundred sixty three were in the age group of 14-74 years. Four were children. The services provided by the Hospital were medications for pain without referral to a dentist or specialist. Conclusion: This is critical information in proving the need for a dental clinic in the county.

Tobacco

With a push from both the North Carolina Tobacco Prevention and Control Branch and as a requirement for North Carolina Accreditation each local health department was urged to pass a local ordinance banning tobacco use in a 50 radius around Health Departments and Departments of Social Services. Due to issues with a neighboring property line Transylvania County was only able to get a 15 radius around the Community Services Building and the Human Services Building.



Kidney Dialysis Unit

The 2005 Community Assessment showed a need for a kidney dialysis unit in Transylvania County. While the county was under the number of patients need for a unit to be built in the county, mileage and travel time far exceeded the requirement. Steve Smith and Bob Bednarek, CEO Transylvania Regional Hospital met with two companies and after passing all requirements Transylvania County was approved for a unit to be constructed. Completion was scheduled for July 2009. After much delay in building the kidney dialysis unit the chosen company, Davita, backed out of the deal citing among other things a decrease in patient load for the county.

Volunteers in Medicine

In 2001, a group of local citizens met to establish a free clinic to serve Transylvania County’s population of poor and uninsured residents. In 2003 The Free Clinic, formally known as Transylvania County Volunteers in Medicine (VIM), served the first patient. The clinic was open four days a month. Any resident of the county whose income is less than 200% of the federal poverty level who is without health insurance is eligible.

In 2008, 18.5% of the county’s adult population or 5,497 met the criteria. Since the humble beginnings, the clinic now occupies a 2,100 square foot facility. The space allows for expanded hours and more efficient service for the patients. Today the clinic operates nine days a month and services include a primary care clinic two days per week, a community pharmacy two afternoons a week, and a specialty metabolic clinic one day per month for diabetic and hypertensive patients. In addition, orthopedic, neurology, urology and pulmonology clinics are scheduled throughout the year – all staffed by volunteers!! The Clinic provides referrals to low-cost or free local dental clinics.

More than 500 patients identify The Free Clinic as their primary care provider. The clinic maintains 1,700 active patient files.

The Free Clinic of Transylvania County	
Annual Patient Visits	
2003	397
2004	919
2005	1,116
2006	1,201
2007	1,367
2009 (projected)	2,190

Presently, the clinic is staffed entirely by volunteers including 14 physicians, 17 nurses; one physical therapist and one social worker all provide care under the direction of the Medical Director. Two nurse practitioners are funded by restricted grants. A nine-person staff, headed by the agency’s Executive Director run the clinic with the support of 70 non-medical volunteers. Despite the dramatic growth, The Free Clinic turned away over one 1,000 eligible residents in the last year

because of lack of resources to expand services beyond the current level. Consequently, most of the patients who are turned away receive no consistent health care. Expensive, already crowded emergency rooms are used for primary care, and preventable diseases turn into chronic problems, and manageable conditions become acute illnesses.

The Metabolic Clinic helps diabetics manage their condition by providing specialized medical care, prescription medications, blood testing supplies and lab and diagnostic testing. The clinic provides free hemoglobin A1C tests to diabetic patients quarterly, as well as blood glucose meters, test strips, lancets, syringes and alcohol prep pads for daily use. The estimated cost to the patient would be \$1,000 out of pocket annually. Without these services, the clinic's metabolic patients would receive no consistent health care and would be unable to monitor their disease.

In 2006, The Free Clinic converted its largest examination room into a pharmacy. The Community Pharmacy has experience dramatic growth in the number of medications dispensed. The pharmacy, which filled only a few hundred prescriptions three years ago, is on track to dispense more than 12,000 free medication this year.

The Free Clinic of Transylvania County	
Prescriptions Filled and Dispensed	
2006	403
2007	3,451
2008	6,672
2009 (projected)	13,000

The Smoking Cessation Program opened its doors in January 2009. Since then 83 low-income patients have expressed a desire to quit tobacco use have received one-on-one counseling, anti-smoking medication, and attended group cessation classes for tobacco use. The Free Clinic intended for the smoking cessation program to be a long term program.

The Free Clinic of Transylvania County takes great pride in providing high-quality healthcare to the medically underserved county population through a combination of public and private donations of time, money, and services. Despite the many success of the Free Clinic, the need for free, high quality medical care in the county continues to escalate.

The Free Clinic solicits the feedback from patients to continue to refine services. Recently, the Clinic staff placed an in-depth survey in the waiting room asking for constructive criticism. Over 150 patients responded. The overwhelming response was positive. The average wait time of a patient to enter the clinic and exit the clinic was 57 minutes. An example of how patients feel about the clinic is: “the volunteers at the free clinic are so respectful, cheerful and courteous. I’ve not encountered a single one who wasn’t absolutely angelic and completely sincerely real – ever. I’m so grateful for all the help you’ve given me this past year. I couldn’t have seen a Dr. otherwise. The volunteers truly have ‘servant’s heart’s’ and I hope all your goodness returns to you all 1,000 times over.”

Urgent Care Center

Sisters of Mercy opened an Urgent Care Center in the fall of 2009 in Brevard. Hours are currently limited but as requests for services increase it is surmised that hours will be expanded.

Note: While we respect the work all county organizations, it is impossible to review data from each. Those listed are representative of work being accomplished in the county. See Appendix: Health Resource Guide for a comprehensive list.

Opportunities for Physical Activity

Transylvania County offers an abundance of natural beauty and forest lands. Miles of streams offer fishing opportunities and sixty nine (69) walking trails exist throughout the county, more exist in nearby upstate South Carolina. For a listing of Transylvania County walking trails and the strenuousness of the trail please visit www.mountaintrailguide.com The County also boasts 10 horse riding trails. Trails vary from easy to strenuous. The City of Brevard in partnership with other entities have developed and created the Pedestrian Bike/Walk Path within the City. To date 3.5 miles of the trail are complete, three quarters (3/4) of one mile are approved to be added to the Davidson River Trail and eight tenth (8/10) of one mile is currently being added to the Gallimore Road Section. Additional mileage is expected to be added as money is available. The original hope was to connect downtown Brevard with Sycamore Flats in Pisgah National Forest. This would have provided approximately nine (9) miles of trail for walking and biking (non-motorized). The majority of Transylvania County Schools has walking trails on their property and is available for use by the general public. A few of the schools have climbing walls for student use.

The Transylvania County Parks and Recreation Department provide organized sporting activities for children and adults. Included are swimming (city pools), basketball, softball, tee ball, football and tennis, the county maintaining 3 courts for public use. Transylvania County has a very strong participation in Senior Games and has had numerous local, state and national award winners.

Weaknesses within recreation for Transylvania County are the fields for Recreation Department are not tobacco free, the availability for swimming is limited to the city pool in Brevard and Rosman or if you are a member of Brevard Tennis and Athletic Club. The city of Brevard operated Franklin Park but activities are solely for children and do not have organized activities. Limited indoor activities are available.

Opportunities for Service

The faith community is comprised of over one hundred and twenty (120) churches. The denominations include Baptist (majority), Methodist, Catholic, Lutheran, Episcopal, Church of God, Jewish and Independents.

Other resource for activities and memberships include organized civic groups or organizations and sporting activities. For a list of civic groups or organizations see *Appendix Clubs and Organizations*. In 2007, Transylvania County opened its first and only Senior Center. Located in the Silvermont Mansion the program has expanded from just being a congregational meal site to offer many, many programs from Yoga to balancing and maintaining a budget to dance. Attendance remains steady and for certain programs has increased.

Community Health Assessment Primary Data

Methodology

The working group's initial strategy was to load data collection handhelds with the Community Assessment Health Survey and conduct the survey in person. The random points were selected according to CDC's (Center for Disease Control) 30-7 rapid needs assessment methodology. Thirty census blocks were chosen throughout the county with seven selected household points within each block group totaling 210 survey points. After a hardware capacity issue with the handhelds, the Community Health Assessment working group agreed to switch to a listening session format. We supplemented the listening sessions by mailing 630 surveys to residents of the county. Three surveys were mailed to the closet points of the 210 original pre-determined survey points. Of the 630 surveys mailed, we received 130. *See Appendix for Health Survey Form and Health Survey Results.*

Eleven listening sessions were conducted in the fall of 2009. We used existing groups. We determined the affinity among members of existing groups would be useful in promoting open and uninhibited discussion. Upon further consultation, the working group realized that the use of existing groups might fail to include an acceptable number of clients of the community's health services. Therefore, listening sessions were conducted at meetings of existing groups as well as and among clients selected from those who were either waiting or just having received service from the following:

- Silvermont Congregate Meal site (elderly needing nutrition assistance)
- Clients of The Free Clinic and Pharmacy
- Clients of Transylvania Christian Ministries (Sharing House, a human services safety net)

Listening Sessions

Each hour-long session had a moderator and a recorder from Land of Waterfalls Partnership for Health (LOWPFH) and/or a county Department of Public Health employee. Participants were guided by the moderator through seven discussion questions. An interpreter assisted participants from El Centro Comunitario.

Listening Session Groups

Site	Demographics
Silvermont Congregate Meal Site	Low Income
El Centro	Hispanic/ Lower Income
Balsam Grove	Low to Middle Income

National Association of Mentally Ill (NAMI)	All Incomes
Council on Aging	All Incomes
Unitarian Universalist Men's Group	Middle to Upper Income
Unitarian Universalist Women's Group	Middle to Upper Income
Volunteers in Medicine	Very Low Income and Uninsured
African American Women's Group	Low to Middle Income
Sharing House	Very Low Income
Land of Waterfalls Partnership for Health	All Incomes

Listening Group Questions

1. What is better in your community now than it was five years ago?
2. What is worse? (What should be improved?)
3. What groups in your community have the greatest needs?
4. What do you feel are the biggest concerns for you and your community?
5. How do we solve these problems?
6. How do you get information about healthy, human services and if there were an emergency?
7. Of everything we've discussed, what is the most important?
8. Is there anything else you would like to add?

Participants were very responsive and among all sessions comments totaled 415. Each participant voluntarily completed a form designed to capture demographic information (*See Appendix Listening Session Demographic Form*). Listening session demographics mirrored those of the county except for young adults and children.

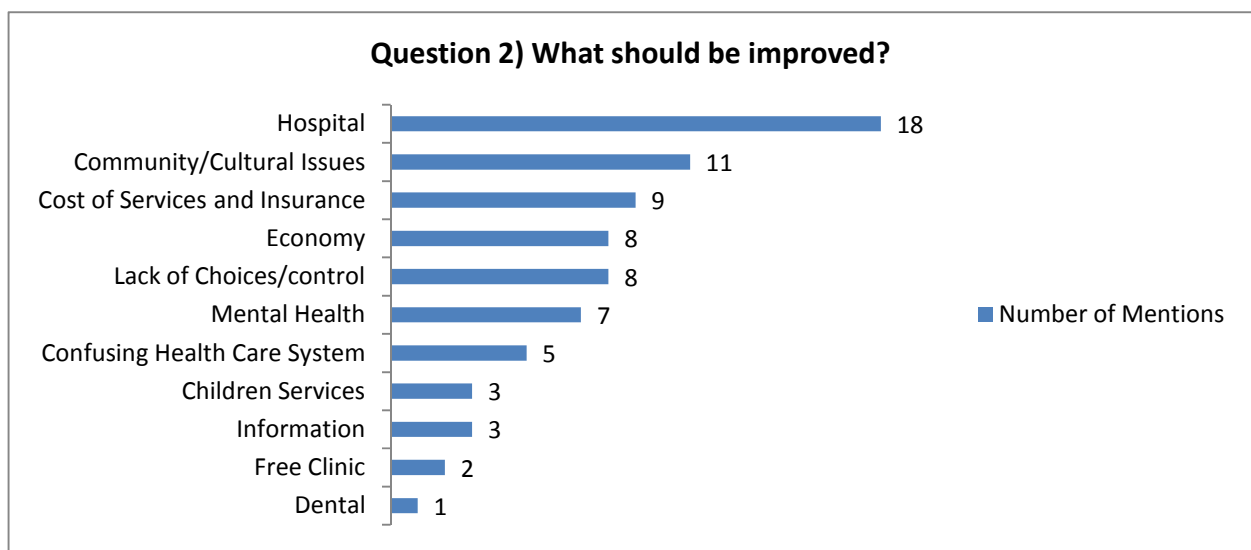
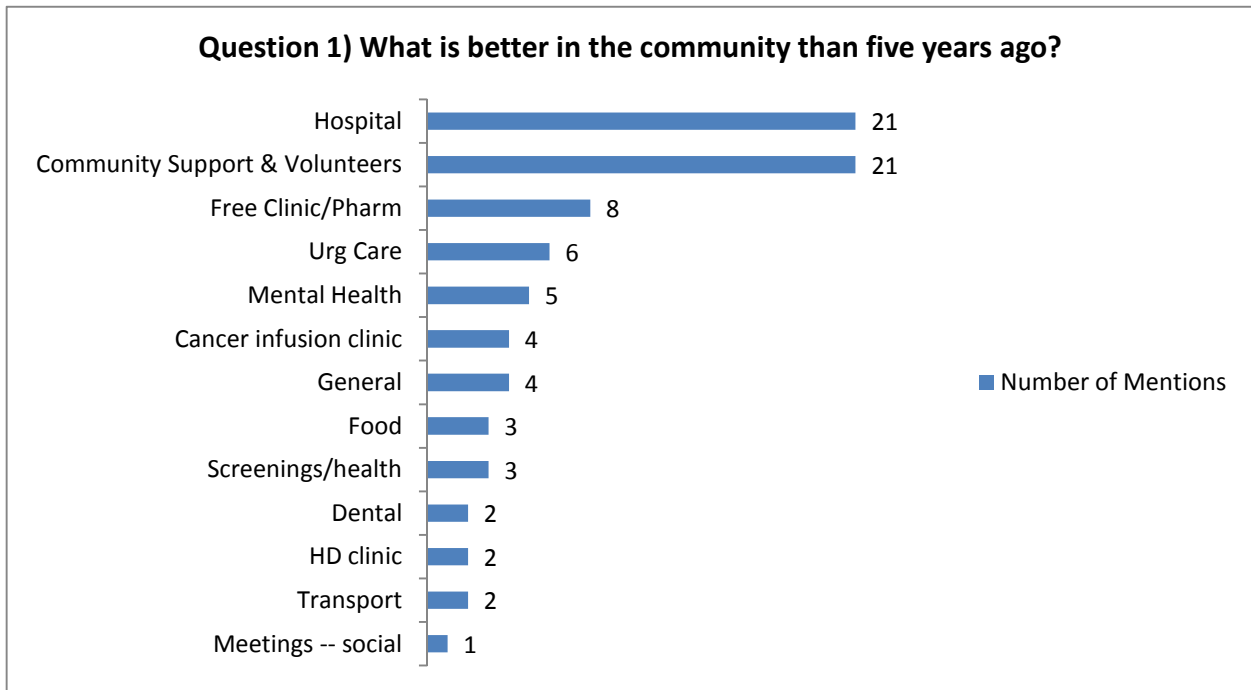
Listening Session Demographics

- 37% were aged 45-64**
- 67% were female**
- 86% Caucasian**
- 63% were married**
- 34% had a College Degree**
- 26% Had an Income of less than \$20,000**
- 54% retired**
- 80% Have Internet Access**

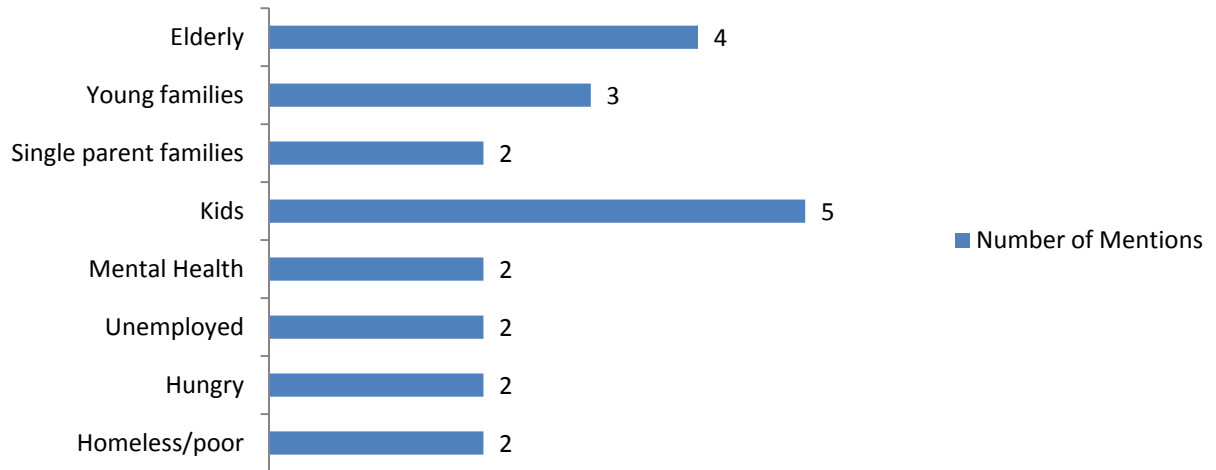
Interpretation

The comments were analyzed and consolidated. This compilation was reviewed by the working group for accuracy, relevance, and consistency. The charts show the categorization and number of comments for each question. For question six the comments were further grouped into three categories.

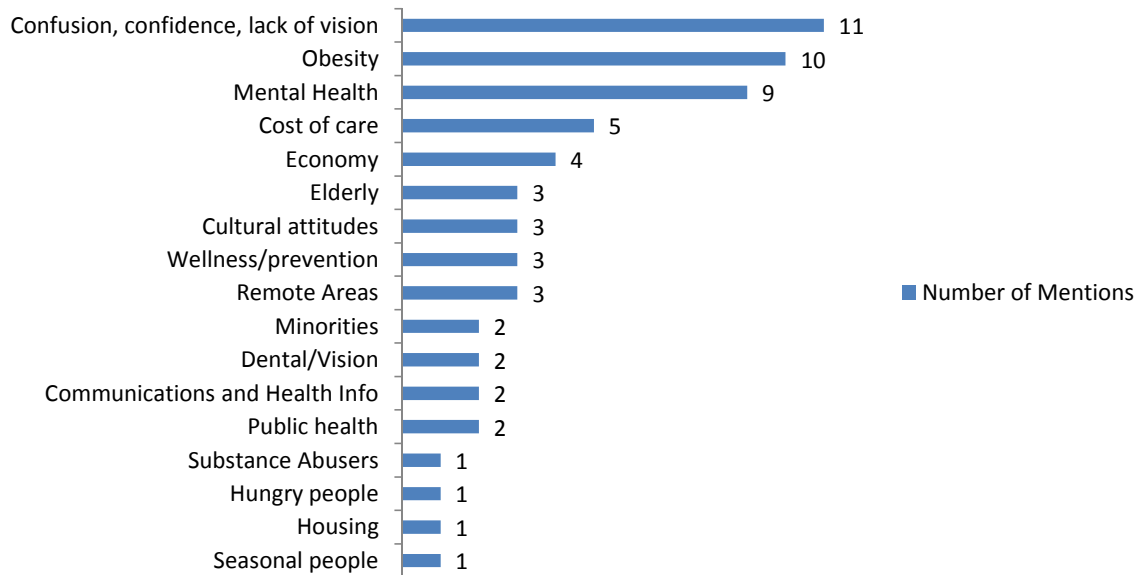
Listening Session Results Regarding Health

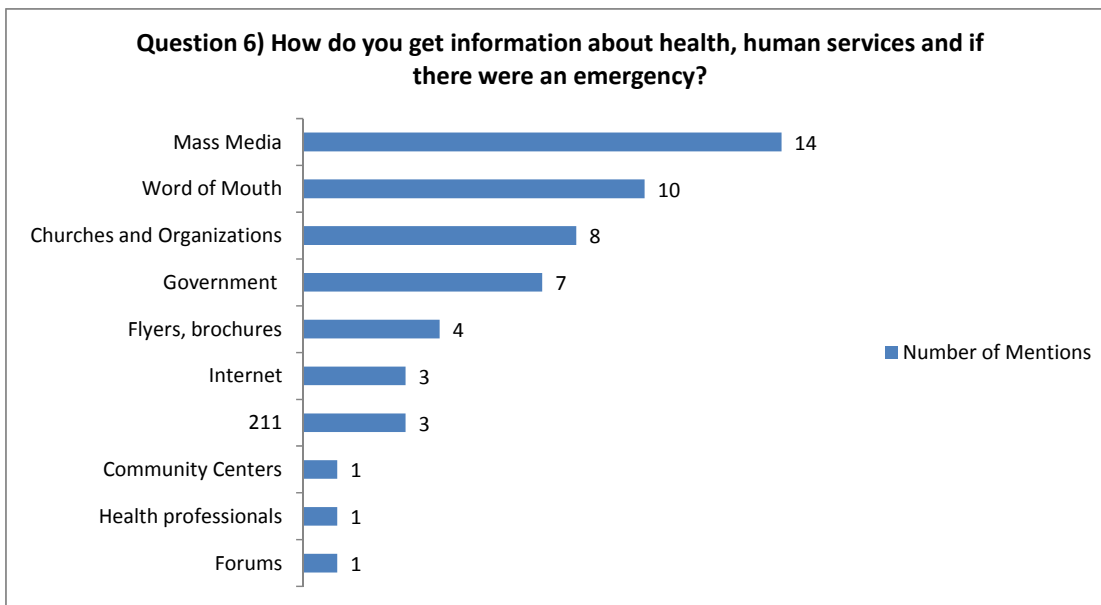
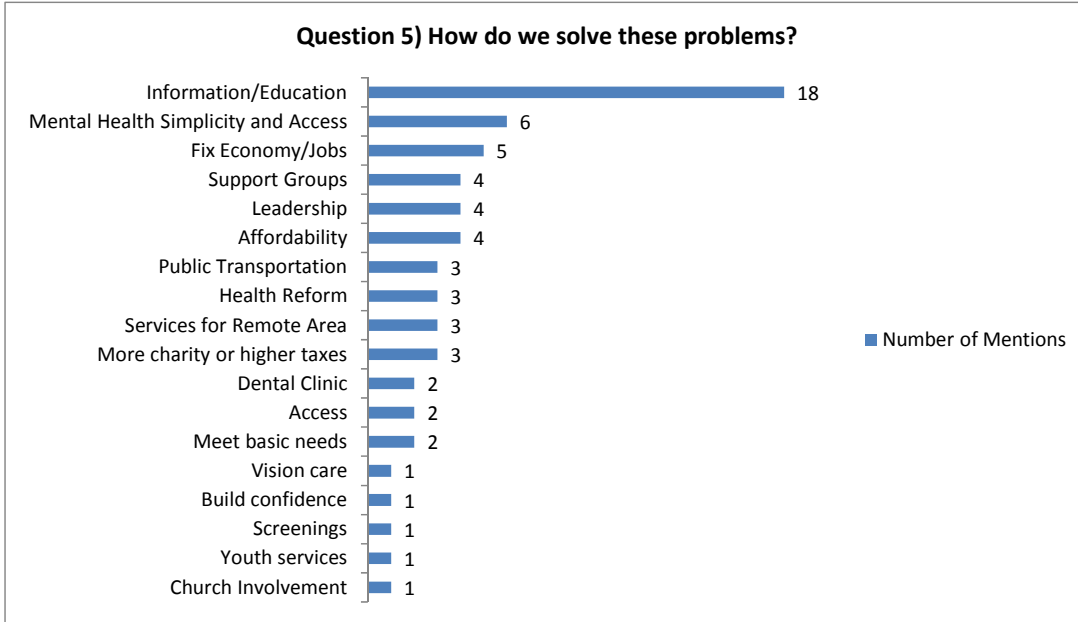


Question 3) What groups in your community have the greatest needs?

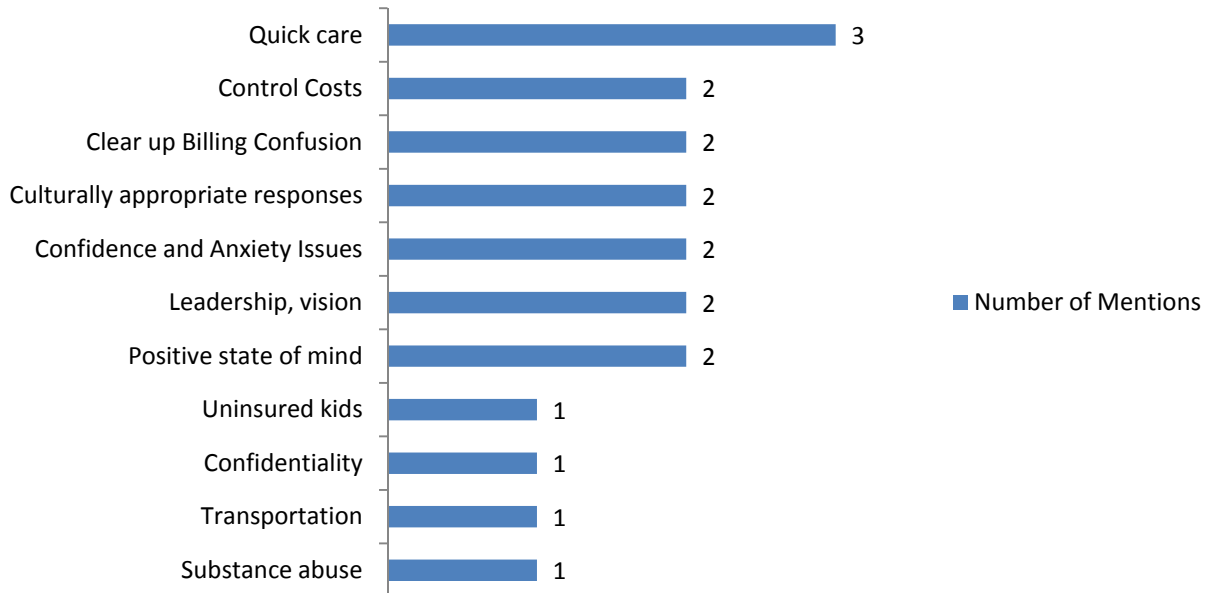


Question 4) What do you feel are the biggest concerns for you and your community?

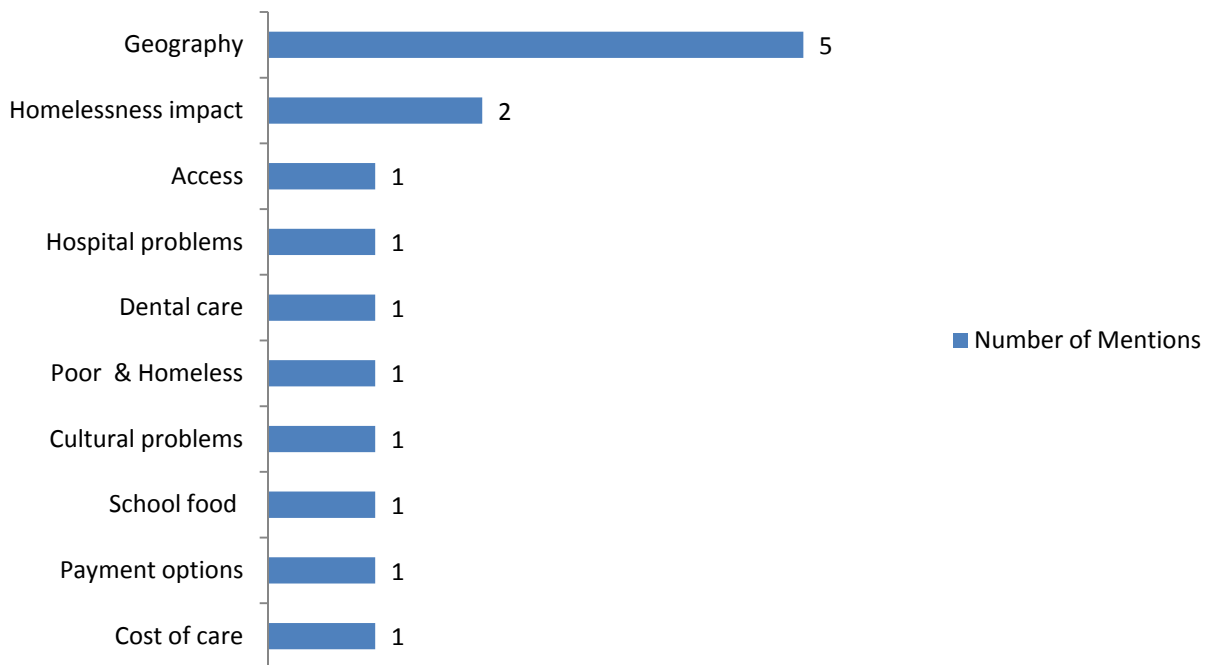




Question 7) Of everything we've discussed, what is the most important?



Question 8) Is there anything else you'd like to add?



The results from the listening sessions was presented first to the Community Health Assessment Team on November 12, 2009 and following minor revision, to a joint meeting of the county Board of Health and the LOWPFH board. The key findings of the primary data listening sessions were:

- People are worried about access to care, quality of care, and cost factors.
- There are significant barriers in providing health care and access, among them being lack of information, unhealthy lifestyles, and cultural disparities.
- Economic issues, including housing, transportation, and jobs impede access to health.
- Special needs groups whose needs are not met (i.e., Latinos, mentally ill, dental care, children, elderly, single parents, and substance abusers).

*“The way we live now is the way we
lived in the 1960’s*

(Balsam Grove Listening Session)

*“Get care to people sooner,
but affordably”*

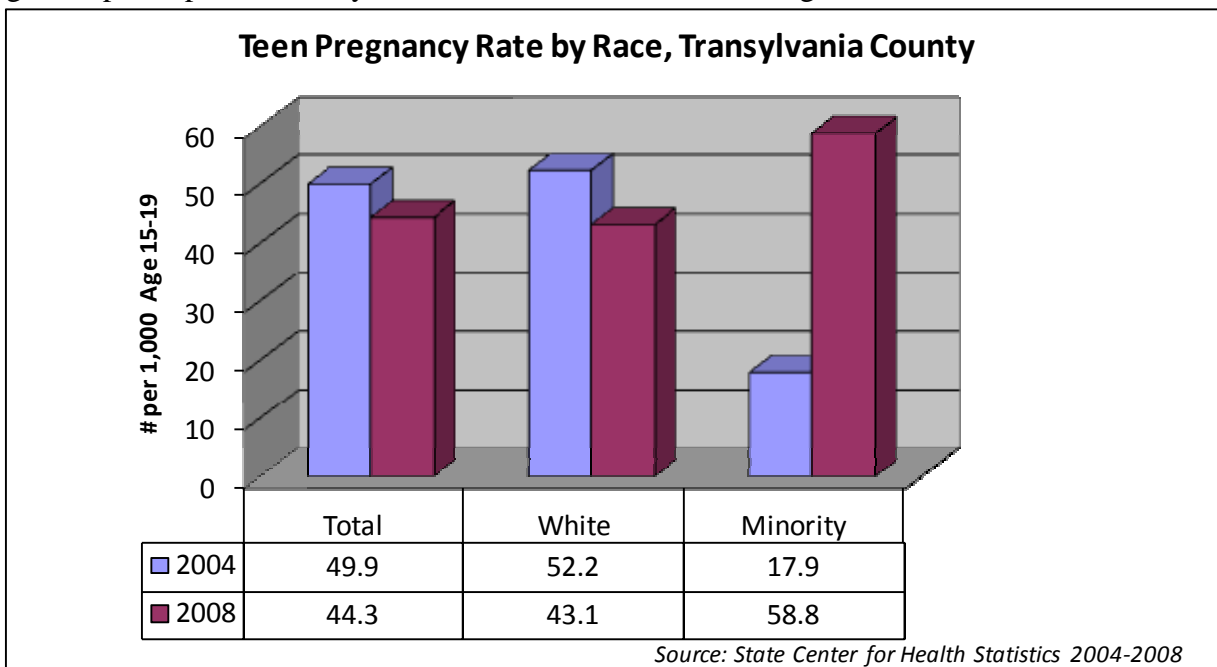
*(Unitarians Universalist
Women’s Group
Listening Session)*

Secondary Data from State Center for Health Statistics

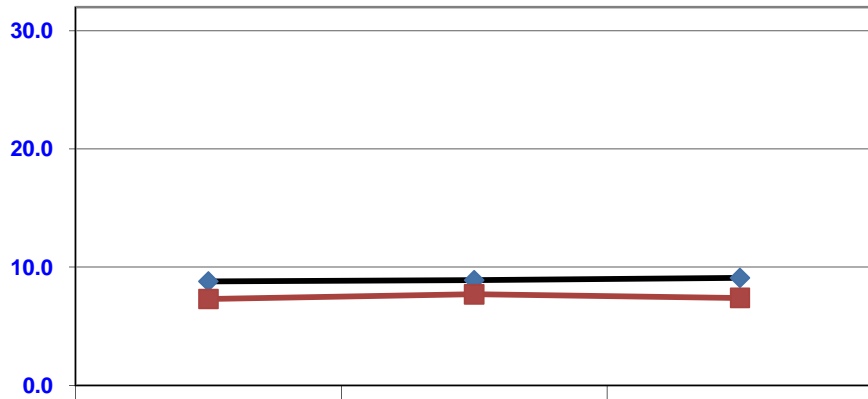
Pregnancies and Births

Transylvania County has been fortunate to see a reduction in the teen pregnancy rate overall, however minority teen pregnancy rate has more than tripled from 2004 thru 2008. One of the indicators for the overall drop has been the implementation and continuation of the *Baby Think It Over* program currently administered by the Children’s Center of Transylvania County (CCTC).

Both ninth grade male and female students in the public schools participate in the program thru the physical education/health teachers. The computerized babies are issued by the CCTC late on Friday afternoon and staff from the CCTC meet with the students early Monday morning and pick up the babies. The readout from the babies can tell a variety of things that occurred including how long the baby cried and how many times the baby was shaken and the baby’s head going backward. For students whose parents do not want wish for their child to participate in the program are assigned a five page single-spaced paper to write on a related topic. The Physical Education teachers weigh the program’s participation heavily for the student’s end of semester grade.

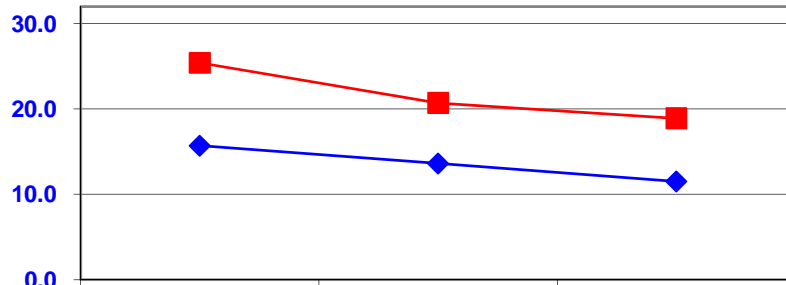


Percentage of Resident Live Births Classified As Low Birthweight (2,500 grams/ 5 lbs 8oz or less)

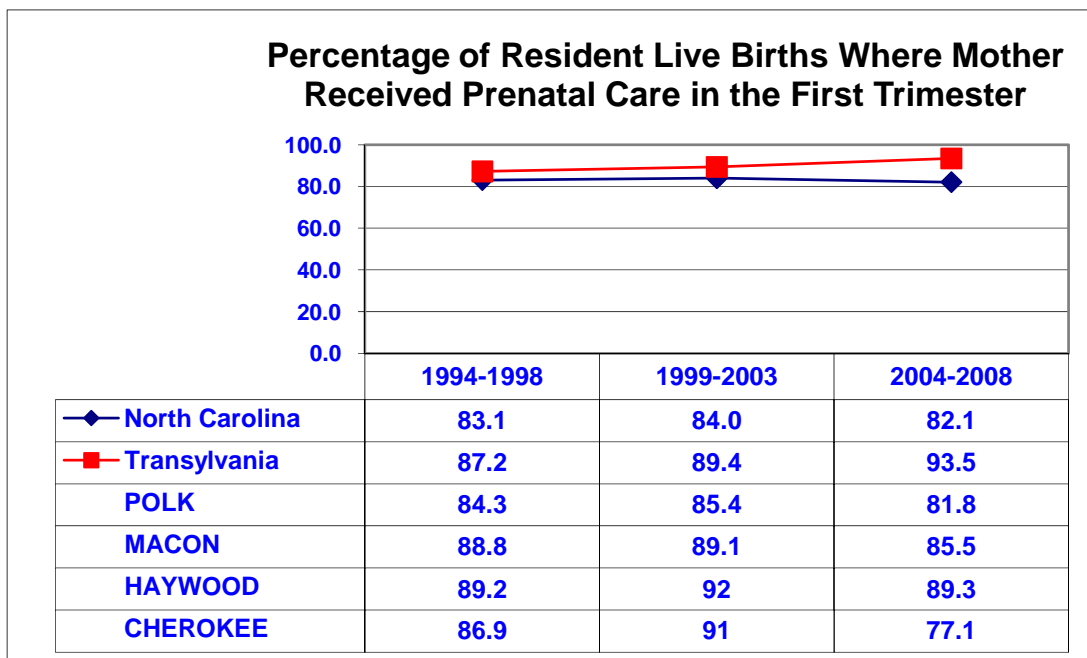
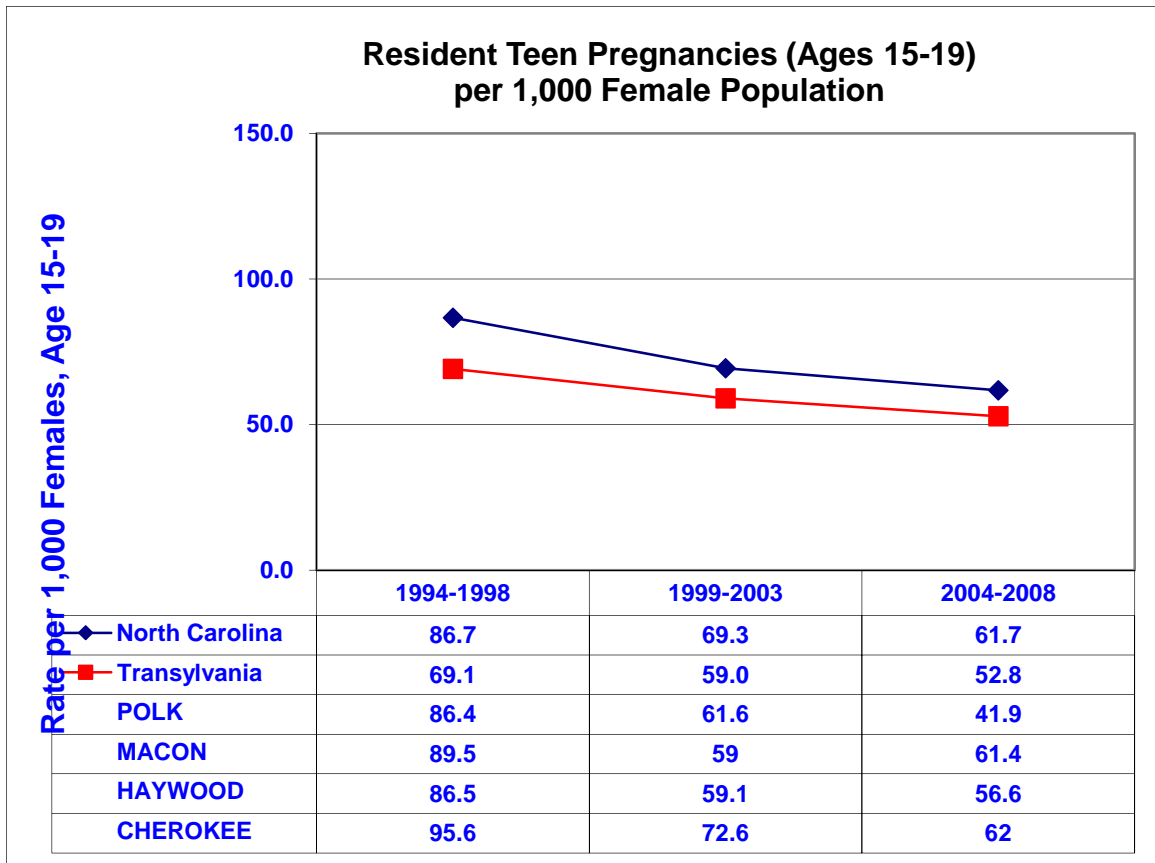


	1994-1998	1999-2003	2004-2008
◆ North Carolina	8.8	8.9	9.1
■ Transylvania	7.3	7.7	7.4
Polk	6.3	7.5	9.7
MACON	22.3	22.7	18.8
HAYWOOD	7.8	8.3	10.1
CHEROKEE	4.9	7.9	10.5

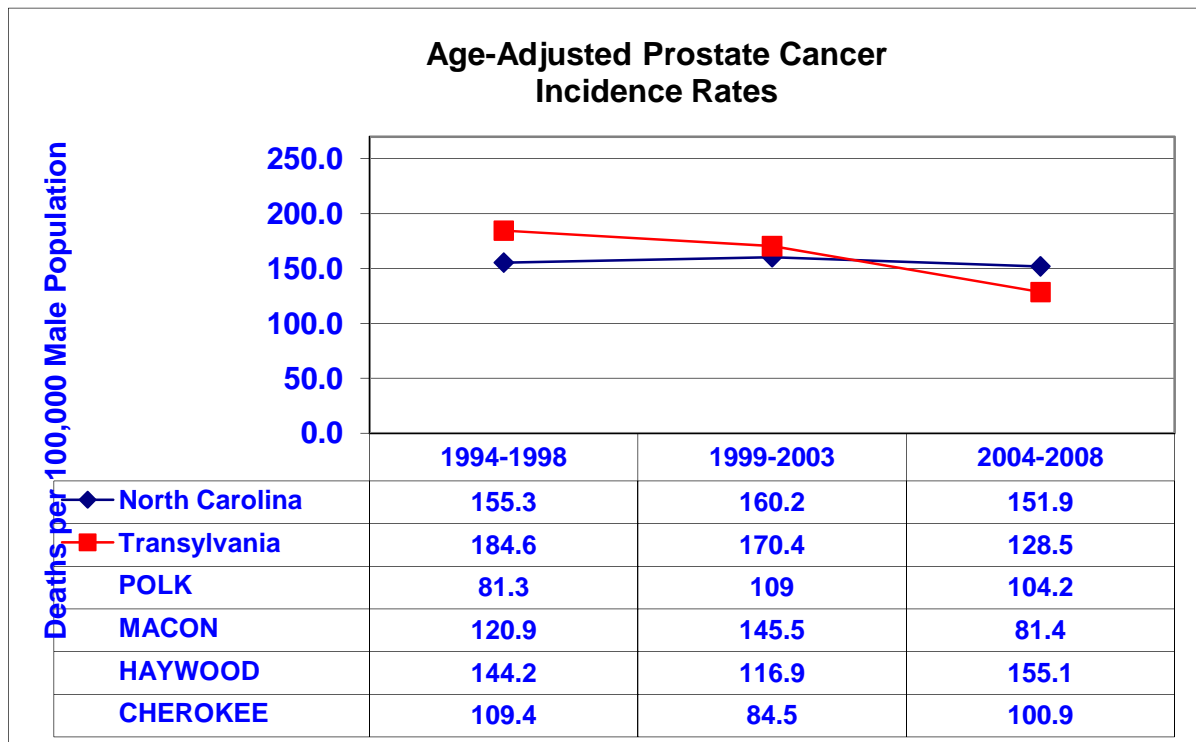
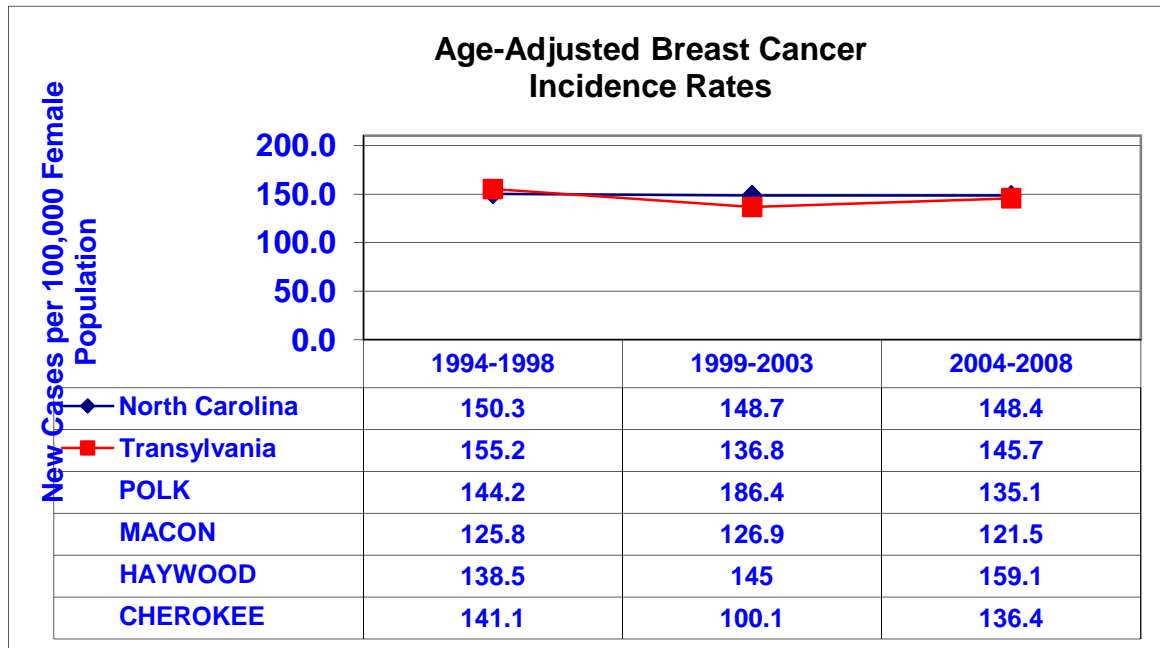
Percentage of Resident Live Births Where Mother Smoked During Pregnancy

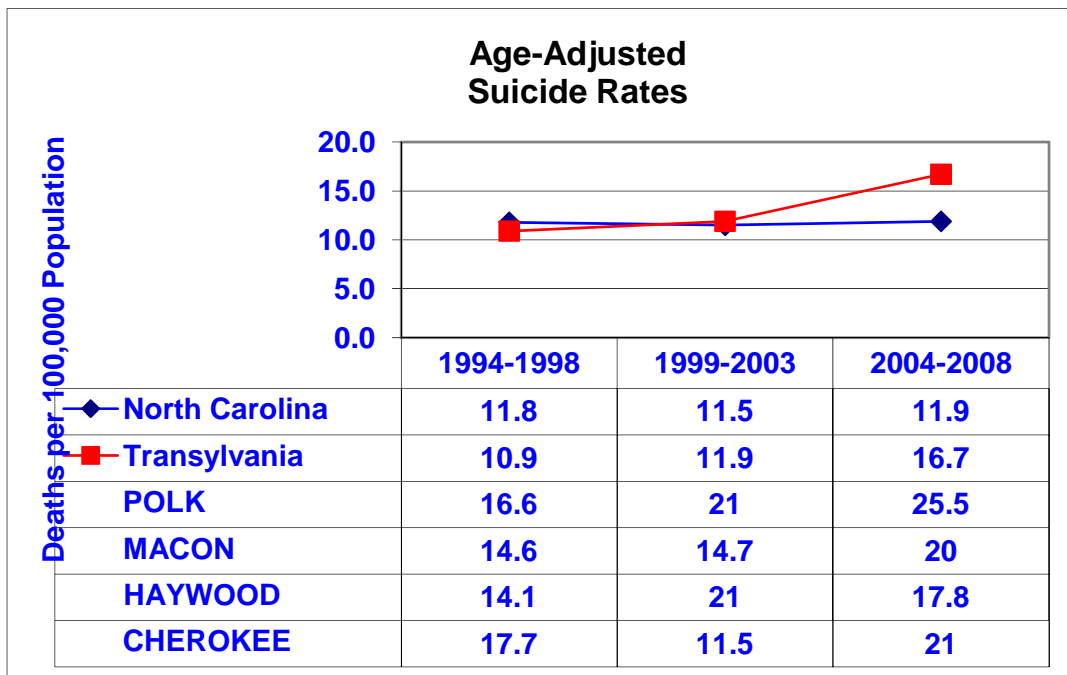
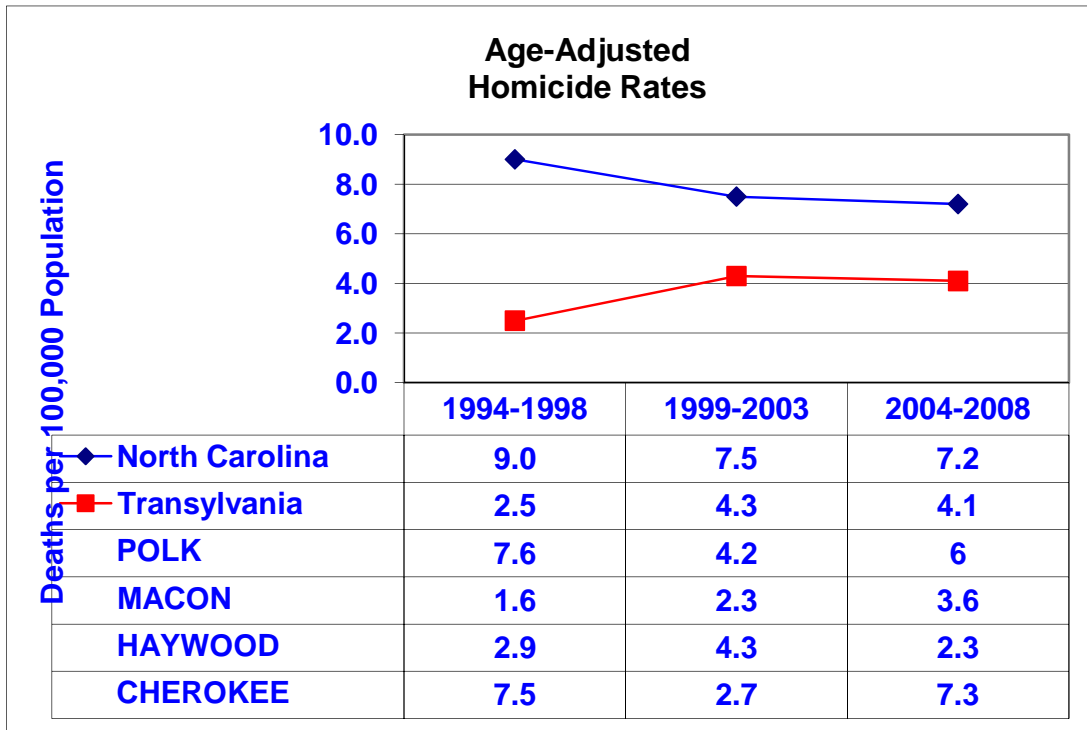


	1994-1998	1999-2003	2004-2008
◆ North Carolina	15.7	13.6	11.5
■ Transylvania	25.4	20.7	18.9
POLK	18.6	17.8	13.3
MACON	22.3	22.7	18.8
HAYWOOD	26	24.8	23.5
CHEROKEE	24.7	28.1	30.2



Morbidity





Inpatient Hospital Utilizations and Charges by Principal Diagnosis 2007

The five leading hospital utilizations for Transylvania County are listed below with comparison to peer counties.

	Cardiovascular & Circulatory Disease				
	Total Cases	Average Days of Stay	Total Charges	Average Charge Per Day	Average Charge Per Case
North Carolina	163,289	4.8	\$4,680,756,396	\$6,016	\$28,672
Transylvania County	664	4.3	\$16,531,643	\$5,782	\$24,897
Cherokee County (peer)	384	4.1	\$8,679,369	\$5,532	\$22,603
Haywood County (peer)	1,325	4.5	\$31,037,220	\$5,252	\$23,424
Macon County (peer)	616	3.9	\$13,624,856	\$5,607	\$22,154
Polk County (peer)	266	3.9	\$5,265,243	\$5,087	\$19,794

Digestive System Disease					
(Tie)	Total Cases	Average Days of Stay	Total Charges	Average Charge per Day	Average Charge per Case
North Carolina	94,439	5.0	\$1,872,117,177	\$4,001	\$19,829
Transylvania County	367	4.5	\$5,790,565	\$3,516	\$15,778
Cherokee County (peer)	264	4.4	\$4,015,352	\$3,447	\$15,210
Haywood County (peer)	813	4.5	\$11,980,466	\$3,262	\$14,736
Polk County (peer)	363	4.7	\$6,285,993	\$3,685	\$17,317

“We don’t want to be treated as insignificant; we may be low in numbers but the need is great.”

(African American Listening Session)

Injuries and Poisonings					
Tie	Total Cases	Average Days of Stay	Total Charges	Average Charges per Day	Average Charge per Case
North Carolina	78,011	2.9	\$668,030,275	\$4,083	\$11,941
Transylvania County	367	5.4	\$8,220,377	\$4,186	\$22,399
Cherokee County (peer)	186	4.2	\$3,686,150	\$4,714	\$19,818
Haywood County (peer)	754	5.8	\$19,251,535	\$4,419	\$25,533
Macon County (peer)	285	5.3	\$6,351,067	\$4,189	\$22,284
Polk County (peer)	176	4.1	\$3,141,138	\$4,406	\$17,847

Pregnancy and Childbirth					
	Total Cases	Average Days of Stay	Total Charges	Average Charges per Day	Average Charge per Case
North Carolina	138,900	2.7	\$1,052,920,355	\$2,852	\$7,582
Transylvania County	307	2.4	\$1,912,756	\$2,554	\$6,230
Cherokee County (peer)	176	2.5	\$1,129,225	\$2,60	\$6,416
Haywood County (peer)	647	2.8	\$3,796,138	\$2,068	\$5,867
Macon County (peer)	414	2.3	\$2,684,555	\$2,782	\$6,484
Polk County (peers)	137	2.9	\$945,037	\$2,351	\$6,898

Musculoskeletal System Disease					
	Total Cases	Average Days per Stay	Total Charges	Average Charges per Day	Average Charge per Case
North Carolina	55,762	4.0	\$1,868,888,693	\$8,474	\$33,521
Transylvania County	272	4.4	\$8,453,043	\$6,986	\$31,192
Cherokee County (peer)	155	3.8	\$4,403,485	\$7,566	\$28,410
Haywood County (peer)	655	4.0	\$17,657,448	\$6,758	\$26,958
Macon County (peer)	281	4.0	\$8,244,787	\$7,355	\$29,341
Polk County (peer)	154	3.5	\$5,046,554	\$9,277	\$32,770

Mortality

The data below indicates that diseases of the heart continue to be the leading cause of death for the county and the state followed by cancer, and cerebrovascular disease. The most common in-patient hospitalization utilization was cardiovascular and circulatory disease, particularly heart disease, followed by musculoskeletal system disease.

Age Group	N.C. Leading Cause of Death	NC Rank	Transylvania County Leading Cause of Death	TC Rank	TC # of Deaths	TC % of Deaths	NC Overall Rate	TC Overall Rate
Total All Ages	Diseases of the Heart	(1)	Diseases of the Heart	(1)	68	22.0	217.9	172.5
	Cancer	(2)	Cancer	(2)	61	19.7	196.4	162.6
	Cerebrovascular Disease	(3)	Cerebrovascular Disease	(3)	35	11.3	61.1	56.8
	Chronic Lower Respiratory Disease	(4)	Chronic Lower Respiratory Disease	(4)	20	6.5	47.1	42.2
	Diabetes Mellitus	(5)	All Other Unintentional Injuries	(5)	14	4.5	27.1	22.1
	Other Unintentional Injuries	(6)	Alzheimer's Disease	(6)	11	3.6	27.0	36.1
	Alzheimer's Disease	(7)	Influenza & Pneumonia	(7)	9	2.9	27.7	37.2
	Pneumonia and influenza	(8)	Intentional Self Harm/ Motor Vehicles	(8)	6	1.9	22.5	14.2
	Motor Vehicles Injuries	(9)	Motor Vehicles				19.1	22.9
	Nephritis, nephritic syndromes, nephrosis	(10)	Chronic Liver Disease & Cirrhosis/ Diabetes	(10)	5	1.6	18.2	9.6
All Other Causes					69	22.5		

2003 - 2007 NC RESIDENT RACE AND SEX-SPECIFIC AGE-ADJUSTED DEATH RATES

Standard = Year 2000 U.S. Population ; *Rates Per 100,000 Population; source data: State Center for Health Statistics

CAUSE OF DEATH:	White Male Deaths	White Male Rate	White Female Deaths	White Female Rate	Minority Male Deaths	Minority Male Rate	Minority Female Deaths	Minority Female Rate	Overall Deaths	Overall Rate
All Causes	863	906.2	877	625.7	36	2036.1	25	620.2	1,801	757.7
Diseases of Heart	216	211.1	197	124.7	9	689.3	7	163.0	429	166.7
----Acute Myocardial Infarction	51	47.2	33	21.1	1	51.0	2	53.5	87	33.3
----Other Ischemic Heart Disease	108	106.6	92	56.9	4	485.8	3	73.9	207	79.3
Cerebrovascular Disease	51	50.4	84	53.5	4	468.2	3	56.7	142	54.1
Cancer	184	177.3	181	140.3	7	214.2	2	56.1	374	155.0
----Colon, Rectum, and Anus	13	12.8	12	8.3	1	25.7	0	0.0	26	10.8
----Pancreas	4	3.4	15	11.8	0	0.0	0	0.0	19	8.0
----Trachea, Bronchus, and Lung	62	55.5	48	36.3	3	111.3	0	0.0	113	44.4
----Female Breast	0	0.0	29	24.5	0	0.0	1	32.5	30	24.3
----Prostate	21	20.0	0	0.0	0	0.0	0	0.0	21	19.6
Diabetes Mellitus	21	22.0	20	16.3	2	85.5	2	67.1	45	19.7
Pneumonia and Influenza	14	14.1	11	6.6	0	0.0	0	0.0	25	9.8
Chronic Lower Respiratory Diseases	51	46.4	57	37.9	3	136.5	3	88.1	114	42.9
Chronic Liver Disease and Cirrhosis	17	21.4	3	2.6	0	0.0	0	0.0	20	10.9
Septicemia	5	5.0	17	11.0	0	0.0	0	0.0	22	8.4
Nephritis, Nephrotic Syndrome, and Nephrosis	10	10.4	16	10.8	0	0.0	0	0.0	26	10.6
Unintentional Motor Vehicle Injuries	23	36.4	7	10.3	0	0.0	0	0.0	30	21.3
All Other Unintentional Injuries	37	52.2	33	33.1	0	0.0	0	0.0	70	40.3
Suicide	20	32.3	6	7.8	0	0.0	0	0.0	26	18.6
Homicide	5	8.6	0	0.0	0	0.0	1	20.0	6	5.0
Alzheimer's disease	36	36.1	59	34.5	1	51.0	1	17.8	97	35.1
Acquired Immune Deficiency Syndrome	2	2.9	1	1.2	1	34.6	0	0.0	4	2.3

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	Motor Vehicles Injuries	(9)					19.1	22.9
	Nephritis, nephritic syndromes, nephrosis	(10)	Chronic Liver Disease & Cirrhosis/ Diabetes	(10)	5	1.6	18.2	9.6
All Other Causes					69	22.5		

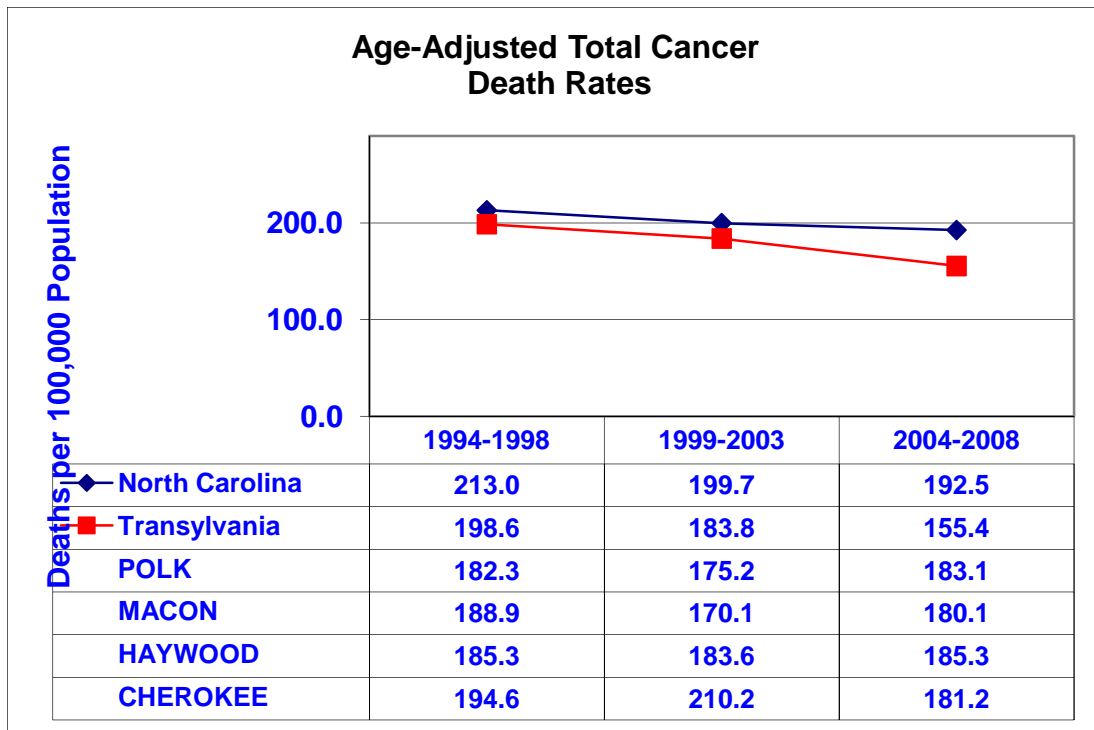
** Highlighted numbers indicates that Transylvania County is higher than the state average; source data: State Center for Health Statistics

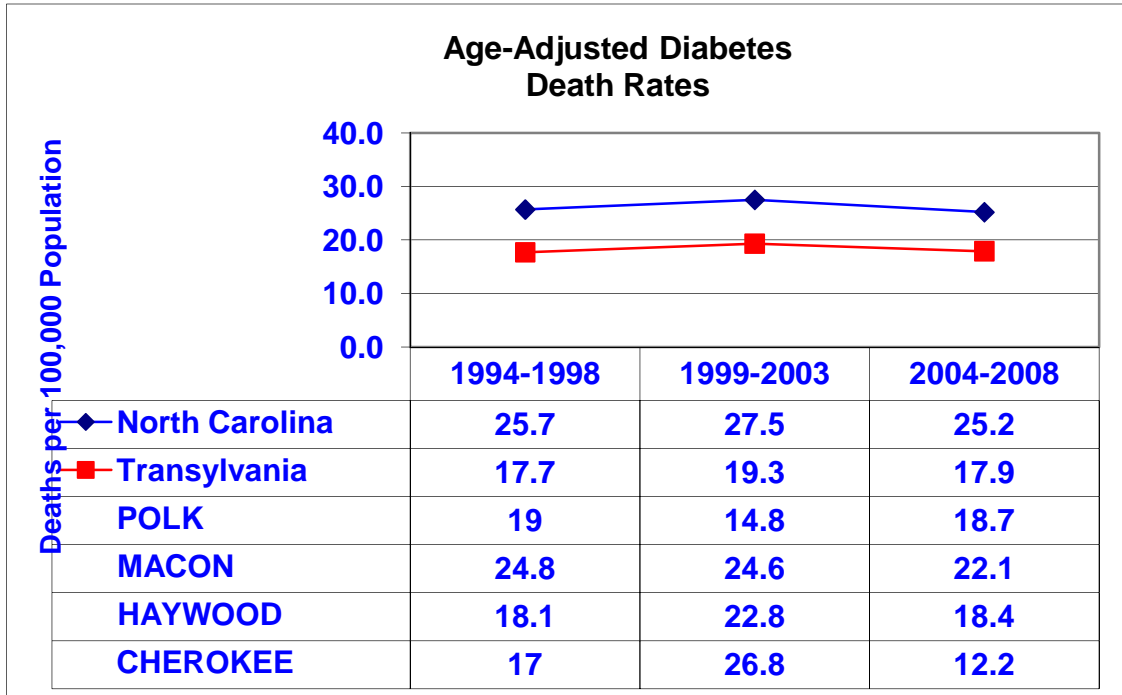
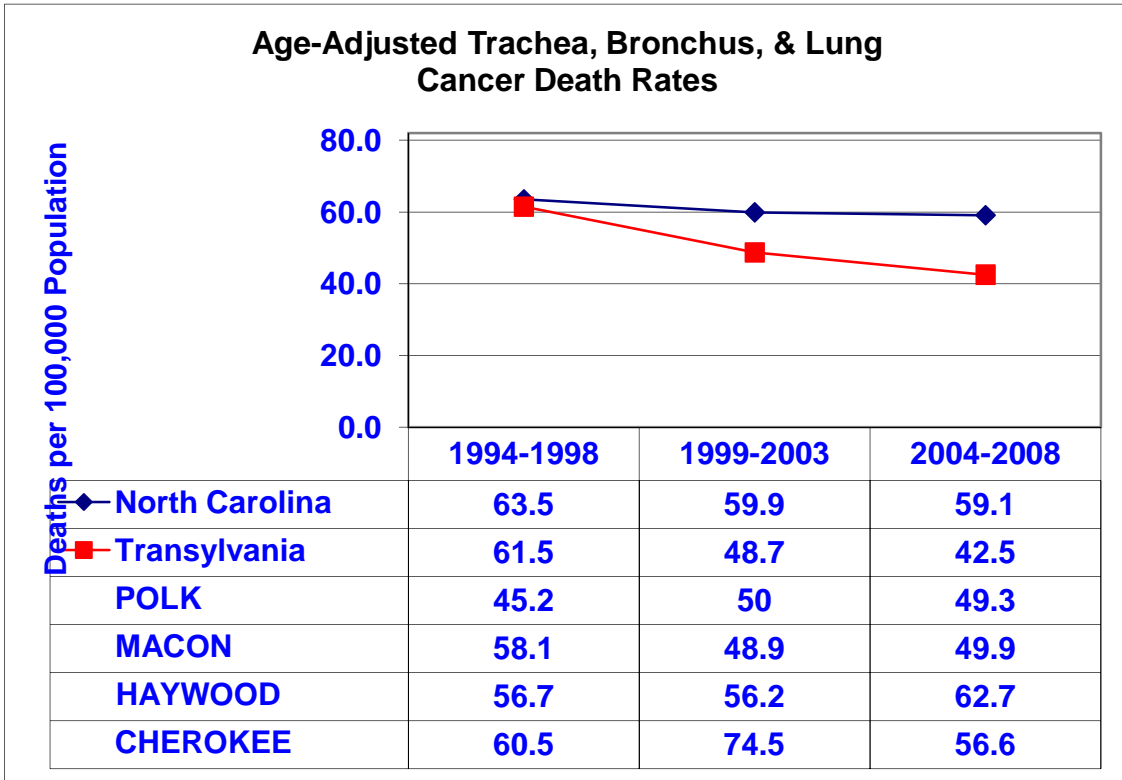
	2008	2007	2006
Leading Causes of Death by Rank	Disease of the Heart	Disease of the Heart	Diseases of the Heart
	Cancer	Cancer	Cancer
	Cerebrovascular Disease	Other Ischemic Heart Disease	Cerebrovascular Disease
	Chronic Lower Respiratory Disease	Cerebrovascular Disease	Chronic Lower Respiratory Disease
	All Other Unintentional Injuries	Cancer of the Trachea, Bronchus and Lung	Alzheimer's Disease
	Alzheimer's Disease	Acute myocardial Infarction	Other Unintentional Injuries
	Influenza and Pneumonia	Chronic Lower Respiratory Disease	Diabetes Mellitus
	Intentional Self Harm/Motor Vehicles	Alzheimer's Disease	Pneumonia & Influenza
	Chronic Liver Disease & Cirrhosis/Diabetes	All Other Unintentional Injuries	Motor Vehicle Injuries
		Female Breast	Septicemia/Nephritis, nephritic syndrome & nephrosis

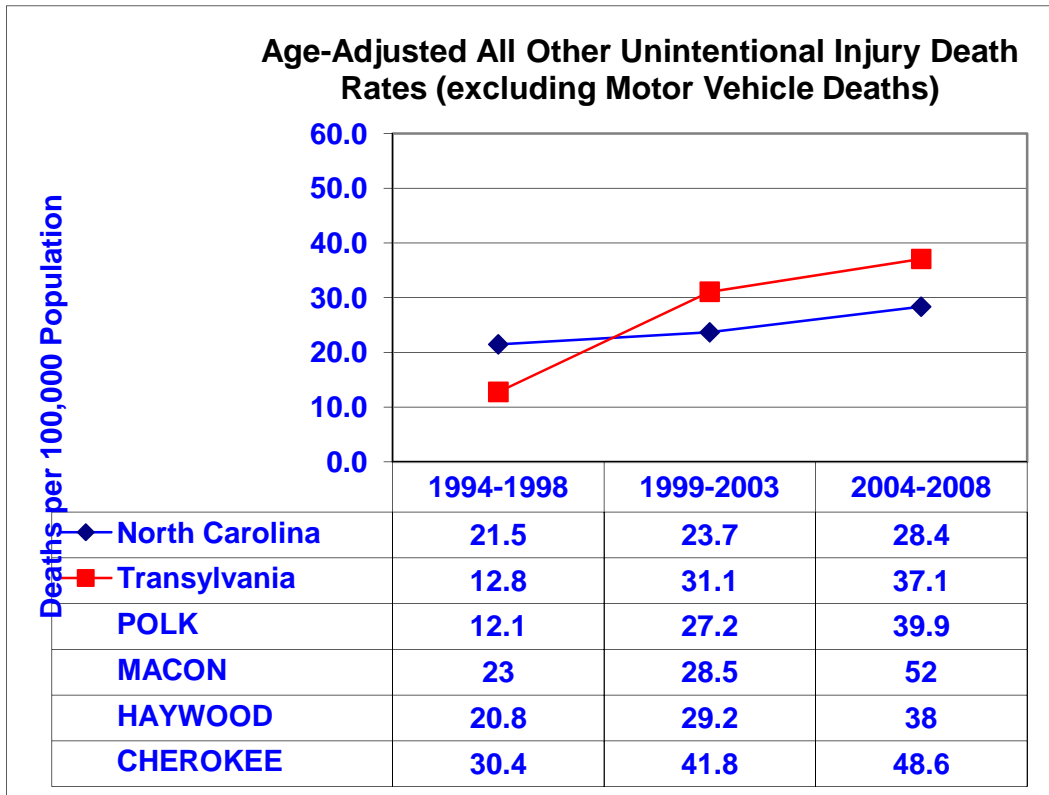
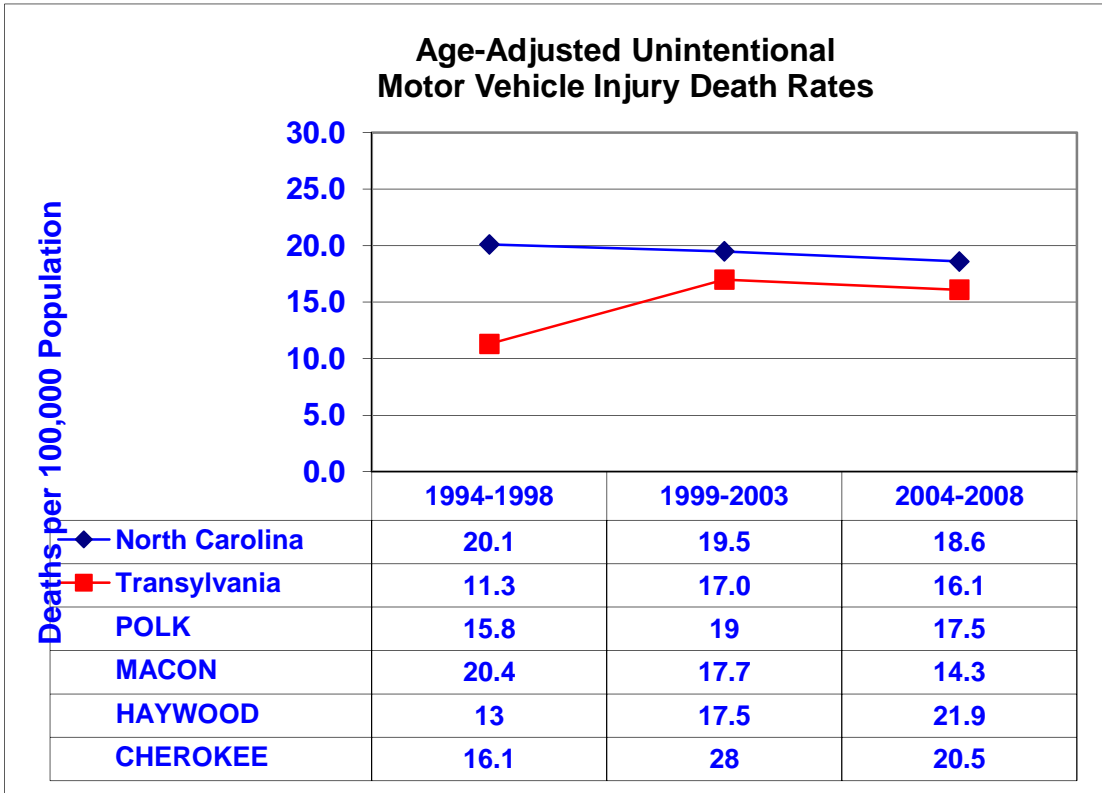
source data: State Center for Health Statistics

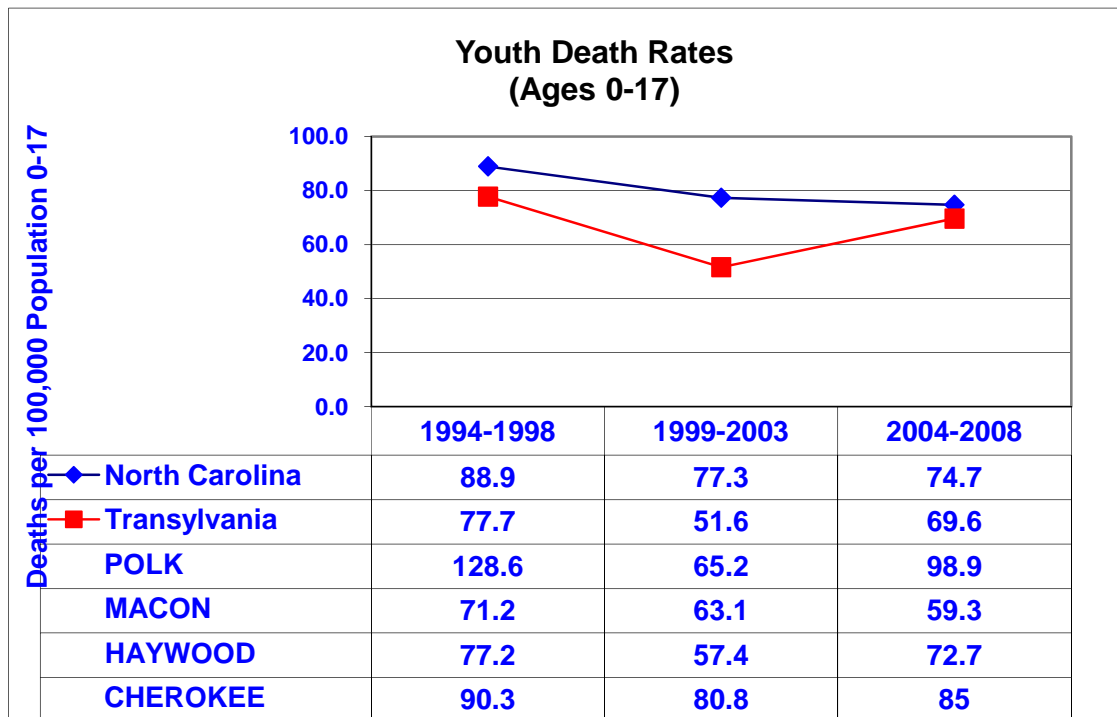
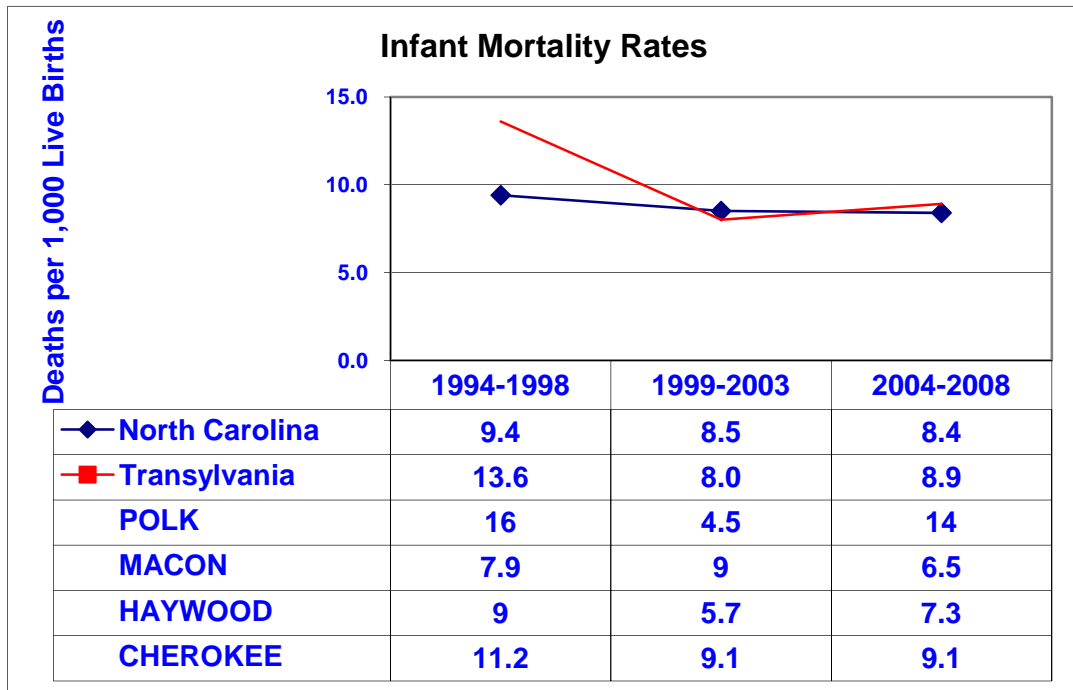
Unadjusted Death Rates Per 100,000 Population 2008 and 2004-2008				
Residence	2008 Deaths Numbers	2008 Deaths Rate	2004-2008 Deaths Numbers	2004-2008 Deaths Rate
NC	77,057	835.1	373,846	842.4
Transylvania	376	1,258.8	1,786	1,177.3
Polk (peer)	3.5	1,605.9	1,426	1,499.7
Macon (peer)	404	1,180.4	2,094	1,267.2
Haywood (peer)	679	1,189.0	3,400	1,197.6
Cherokee (peer)	342	1,260.7	1,606	1,209.0

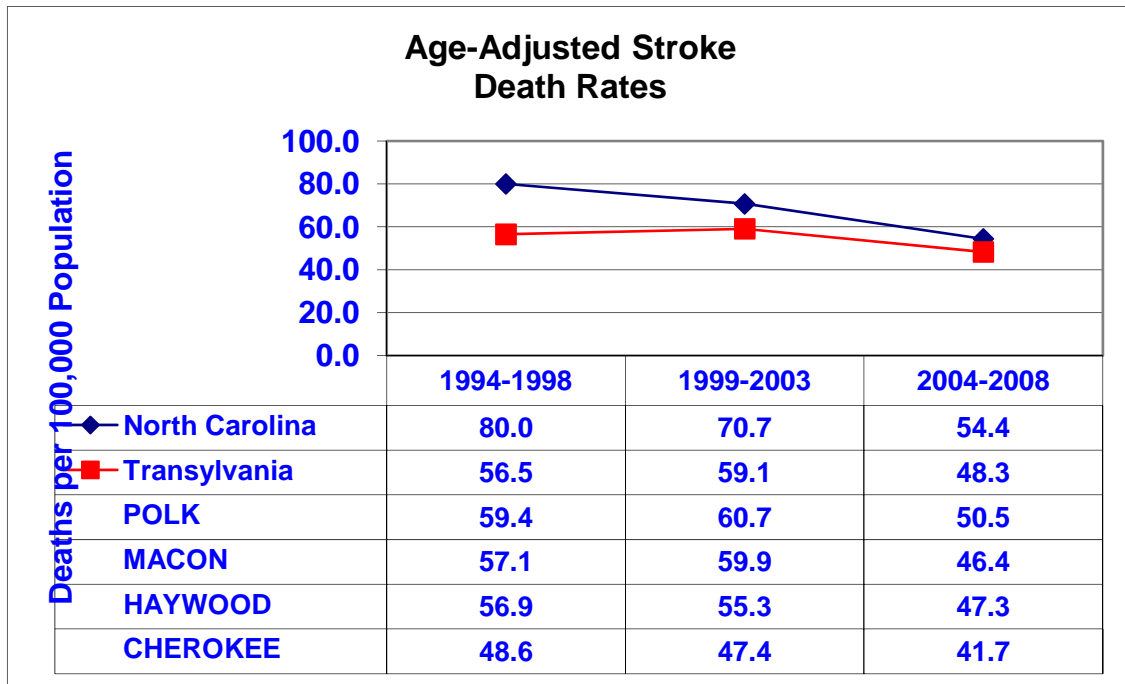
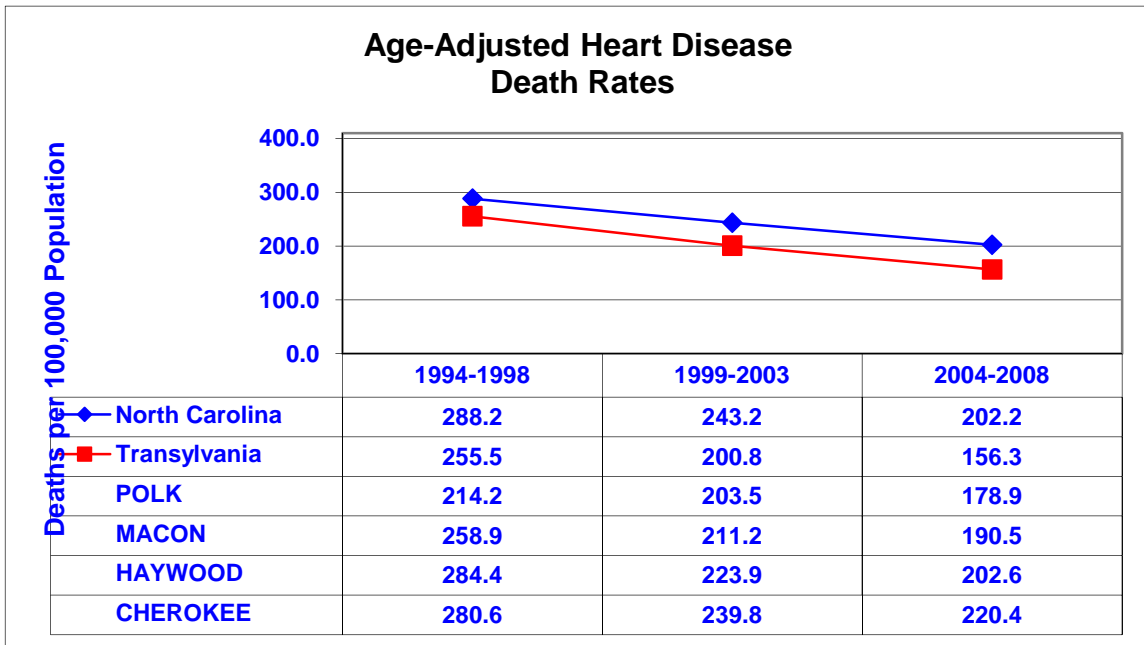
Numbers **Highlighted** Indicate Higher Than State Average; source data: State Center for Health Statistics











Secondary Data from Transylvania County Health Opinion Survey

The methodology for the health opinion survey is referenced in section *Community Health Assessment Primary Data; Methodology*. Here are the highlights from the survey. The complete results are referenced in the appendix. *See Appendix: Health Opinion Survey Results.*

Respondents strongly agree/agree Transylvania County
...has a good health care system (68%)
...is a good place to raise children (76%)
...is a good place to grow old (78%)
...is a safe place to live (86%)
...is clean, safe and healthy (85%)

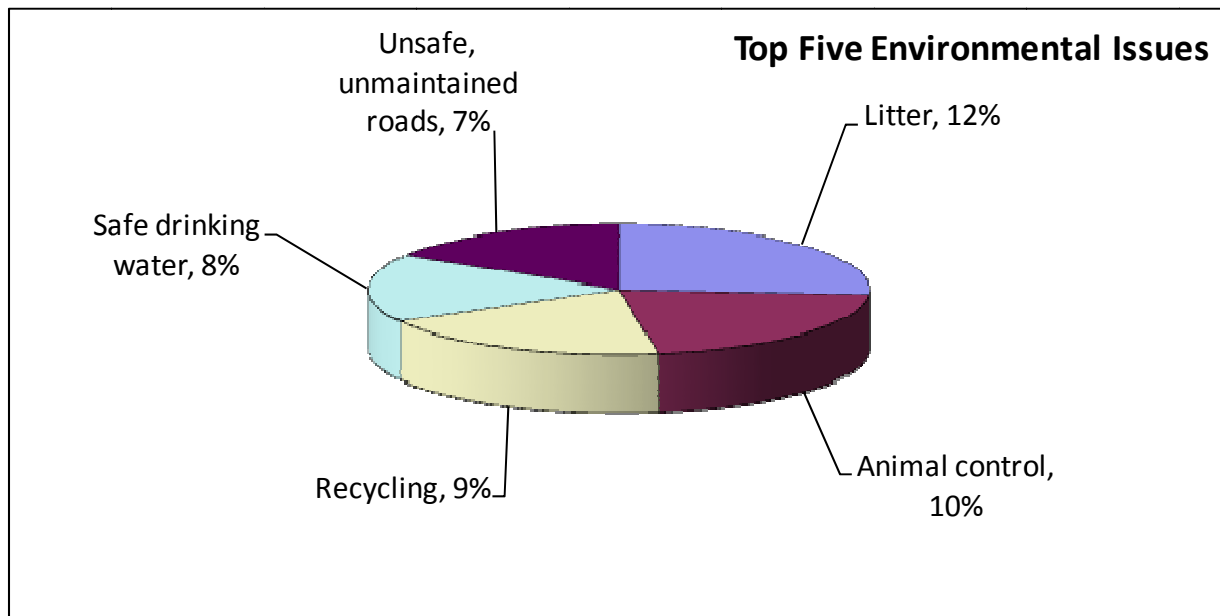


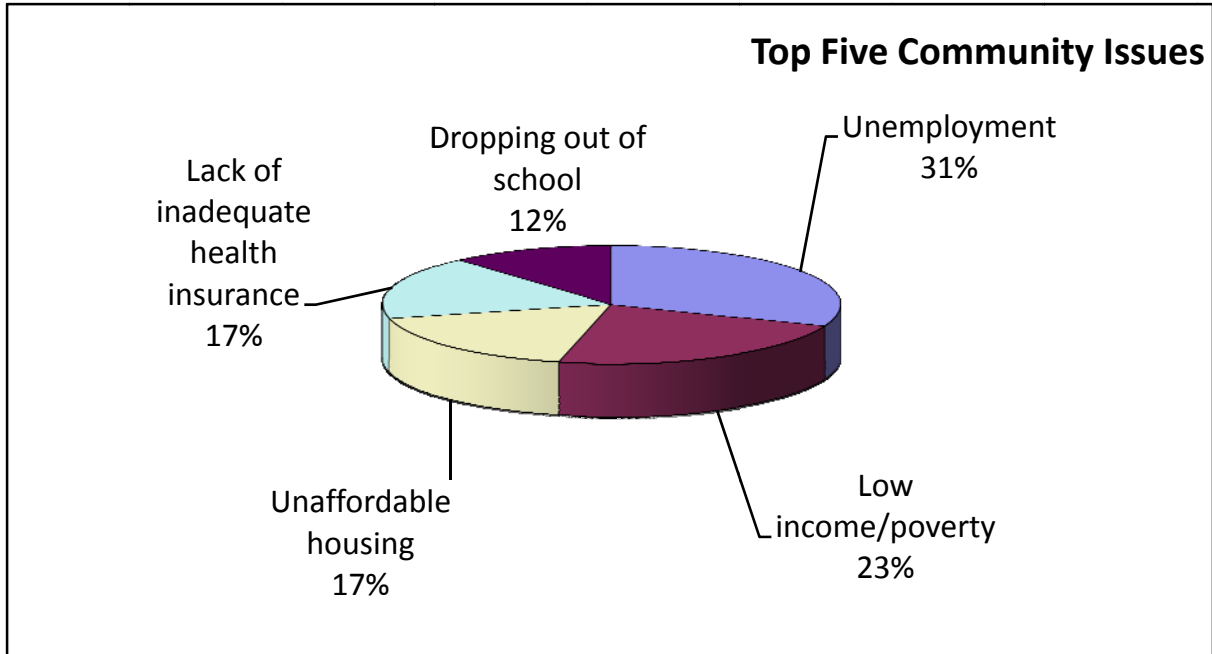
There are mixed results regarding statement “There is not adequate support and help for individuals and families during times of stress and need.”

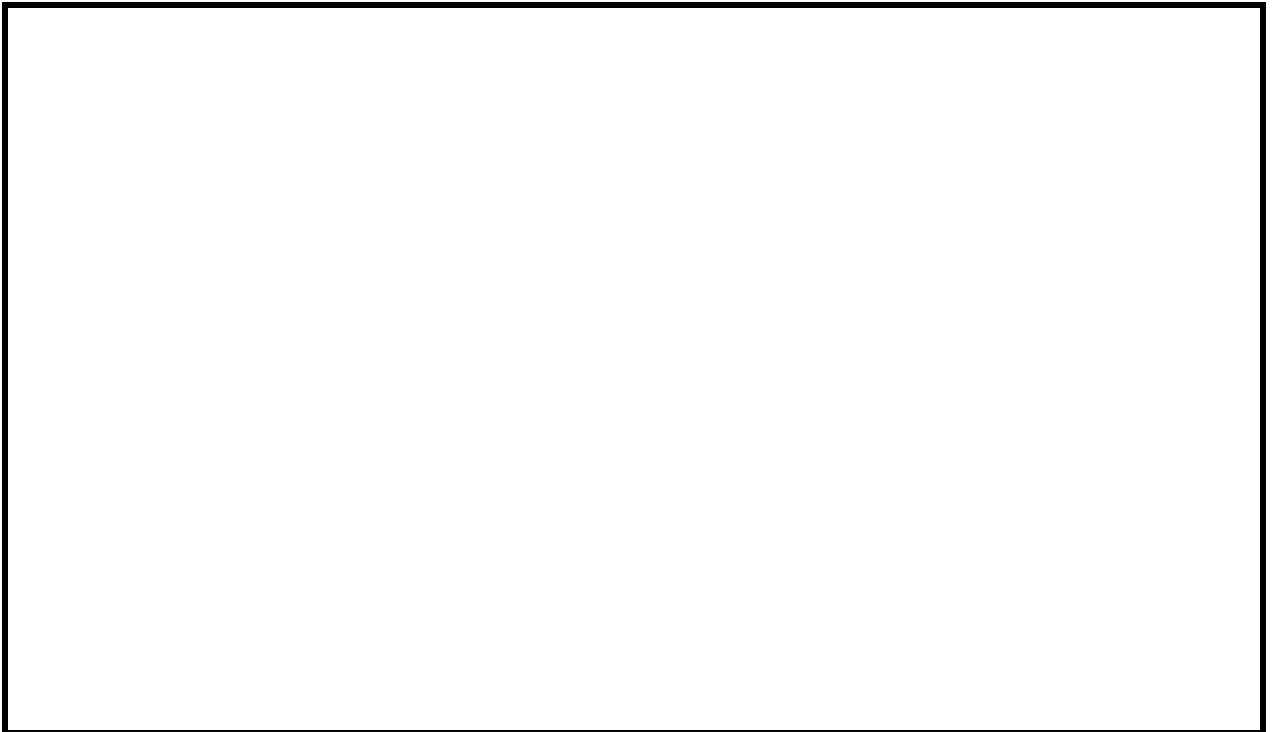
Strongly Disagree/Disagree (38%)
Agree/Strongly Agree (41%)
Don’t know (21%)

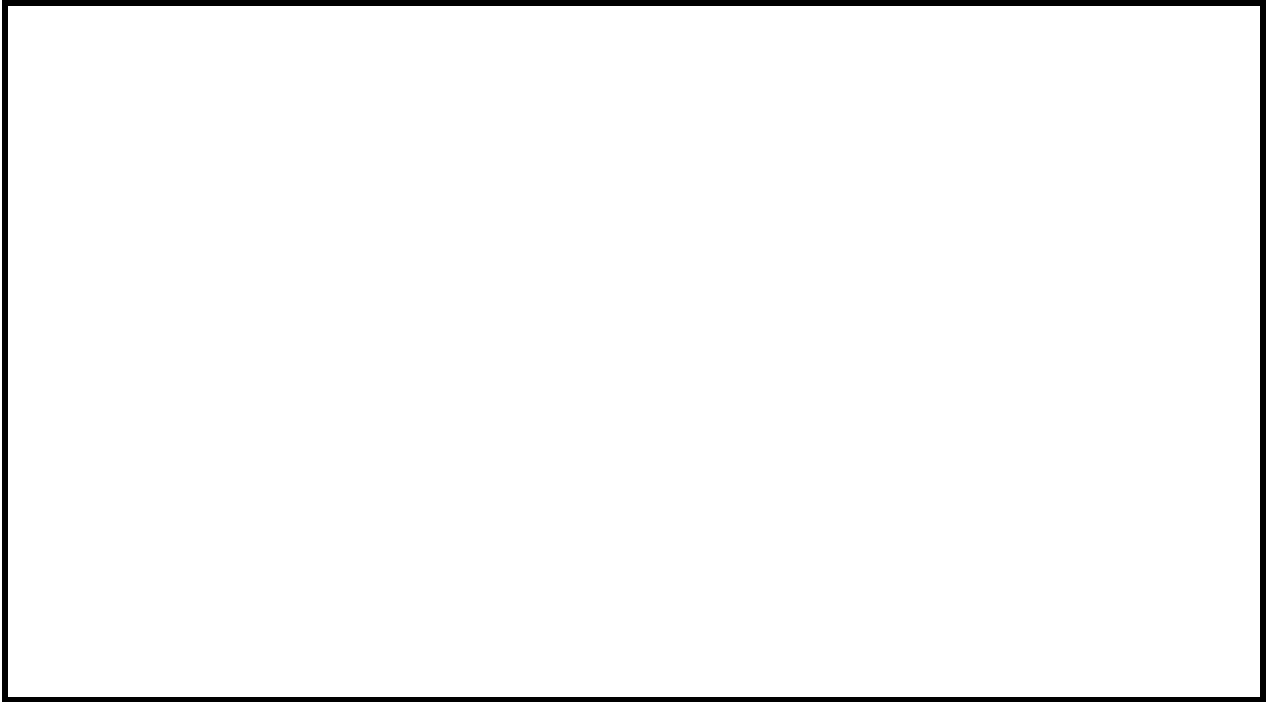
Most respondents Strongly Disagree/Disagree with the statement “There are not adequate recreational and entertainment opportunities.”

Strongly Disagree/Disagree (56%)
Strongly Agree/Agree (39%)
Don’t know (4%)









Social Determinants and Health Disparities

Overview

There are a number of social factors for which data exists that profoundly affect the status of health in Transylvania County and Western North Carolina. Among these are prevalence of health insurance, usual sources of health care, education, housing, poverty, income, and employment. The following highlight the areas where health care disparities are most profound.

Health Insurance

In North Carolina 81.3% of residents have health insurance, while the number is slightly lower in Western North Carolina, 79.9%. the difference is insignificant. However, among ethnic minorities the percentages are dramatically different. Of Hispanics, 30.2% are insured; African Americans, 74.3%; and, other minorities, 32%. As expected, 98% of those over 65 are insured (usually Medicare or Medicaid) while those under 65 have an 85% rate. Regarding education or income indicators the rate of health insurance closely parallels educational achievement and income.

Note: Transylvania County data is not available.

	Total Respond. ^	Yes			No		
		N	%	C.I.(95%)	N	%	C.I.(95%)
North Carolina	14,744	12,886	81	80.1-82.5	1,858	19	17.5-19.9
-Western NC	2,891	2,479	79.9	77.5-82.1	412	20.1	17.9-22.5
GENDER							
Male	1,072	910	76.7	72.5-80.5	162	23.3	19.5-27.5
Female	1,819	1,569	82.9	80.3-85.1	250	17.1	14.9-19.7
RACE							
White	2,669	2,332	83.3	81.0-85.3	337	16.7	14.7-19.0
African American	94	76	74.3	54.5-87.4	18	25.7	12.6-45.5
Other Minorities	118	61	32.0	21.9-44.1	57	68.0	55.9-78.1
HISPANIC							
Hispanic	69	32	30.2	18.8-44.7	37	69.8	55.3-81.2
Non-Hispanic	2,815	2,440	82.1	79.8-84.2	375	17.9	15.8-20.2
AGE							
18-24	76	48	56.3	42.0-69.6	28	43.7	30.4-58.0
25-34	237	160	67.6	60.1-74.4	77	32.4	25.6-39.9
35-44	378	283	74.5	69.1-79.3	95	25.5	20.7-30.9
45-54	526	421	81.2	77.1-84.7	105	18.8	15.3-22.9
55-64	646	555	85.0	81.1-88.1	91	15.0	11.9-18.9
65-74	576	565	98.0	96.1-99.0	11	2.0	1.0- 3.9
75+	440	436	99.1	97.7-99.7	4	0.9	0.3- 2.3

State Center for Health Statistics 2007

Health Care Sources

Sources of health care are another powerful indicator of health status. In North Carolina 22% of residents have no usual source of health care while in Western North Carolina 20.8% have none. Among minority groups in Western North Carolina 68.5% of Hispanics have no usual source. Among all other populations the highest age grouping, 25 to 34, 41.1% have no usual source of care.

Regarding education, those who do not complete high school have the highest rate, 29%, and those with incomes between \$15,000 and \$25,000, 31.8%.

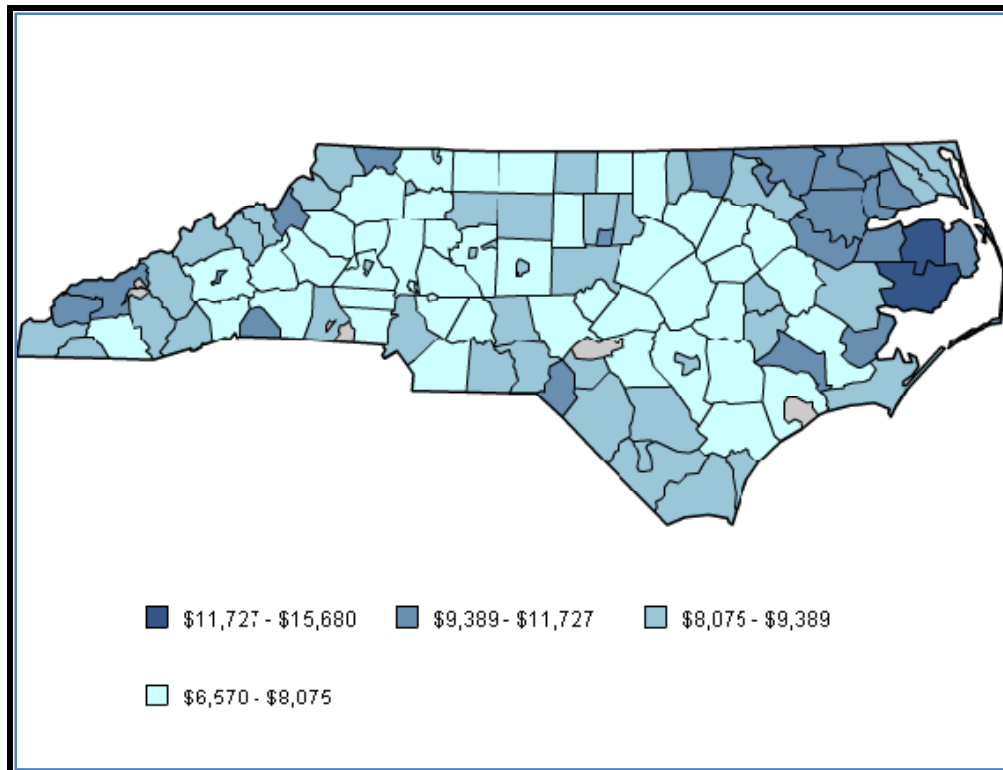
Note: Transylvania County data is not available.

	Total Respond. ^	Yes, only one			Yes, more than one			No		
		N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)
North Carolina	14,753	10,588	66	64.3-66.9	2,105	12	11.6-13.1	2,060	22	20.8-23.3
-Western NC	2,893	2,112	67.9	65.3-70.4	382	11.3	10.0-12.9	399	20.8	18.4-23.3
GENDER										
Male	1,074	748	62.9	58.6-67.0	134	10.6	8.5-13.1	192	26.5	22.5-30.9
Female	1,819	1,364	72.6	69.8-75.3	248	12.0	10.3-13.9	207	15.3	13.1-18.0
RACE										
White	2,671	1,988	70.6	68.0-73.0	353	11.8	10.3-13.4	330	17.6	15.5-20.1
African American	94	64	62.0	45.2-76.3	14	11.4	6.3-20.0	16	26.6	13.2-46.3
Other Minorities	118	56	32.3	22.0-44.5	12	4.0	2.0- 8.0	50	63.7	51.3-74.6
HISPANIC										
Hispanic	69	30	29.6	18.1-44.5	3	1.9	0.5- 7.5	36	68.5	53.5-80.4
Non-Hispanic	2,817	2,076	69.6	67.1-72.0	379	11.8	10.3-13.3	362	18.6	16.4-21.1
AGE										
18-24	78	43	55.3	41.5-68.4	7	5.6	2.2-13.9	28	39.1	26.5-53.3
25-34	237	133	49.8	42.3-57.4	23	9.0	5.5-14.5	81	41.1	33.7-49.0
35-44	379	260	65.7	59.7-71.2	35	8.9	6.0-12.9	84	25.5	20.4-31.2
45-54	526	381	74.7	70.2-78.8	61	10.4	7.9-13.6	84	14.9	11.7-18.8
55-64	646	483	75.3	71.4-78.8	102	15.9	13.0-19.3	61	8.8	6.7-11.4
65-74	576	454	78.9	74.8-82.4	80	14.1	11.1-17.7	42	7.0	5.0- 9.7
75+	439	350	80.5	75.9-84.4	72	16.0	12.4-20.3	17	3.5	2.1- 6.0
EDUCATION										
Less Than H.S.	457	317	61.0	54.0-67.5	58	10.0	7.2-13.8	82	29.0	22.6-36.4
H.S. or G.E.D.	911	658	67.7	62.9-72.1	117	11.0	8.5-14.2	136	21.3	17.2-26.0
Some Post-H.S.	750	557	68.9	63.8-73.6	102	12.2	9.7-15.3	91	18.9	14.6-24.1
College Graduate	769	577	71.3	66.6-75.5	104	11.6	9.2-14.5	88	17.2	13.4-21.8
HOUSEHOLD INCOME										
Less than \$15,000	351	236	59.5	52.0-66.6	62	17.9	13.0-24.2	53	22.6	16.4-30.3
\$15,000- 24,999	559	382	57.7	51.5-63.7	70	10.6	7.9-13.9	107	31.8	25.8-38.4
\$25,000- 34,999	313	221	59.0	50.1-67.3	39	10.2	6.9-14.7	53	30.9	22.6-40.6
\$35,000- 49,999	453	342	71.1	64.5-76.8	58	13.1	9.2-18.3	53	15.9	11.2-22.0
\$50,000-74,999	396	299	73.7	67.6-79.0	53	11.2	8.1-15.2	44	15.1	10.7-21.0
\$75,000+	432	333	77.3	72.0-81.9	57	10.9	7.8-14.8	42	11.8	8.4-16.5

State Center for Health Statistics 2007

Education

Education factors are referenced in the *Demographics section*. Compared with peer counties Transylvania County expenditures for education are lower. Transylvania County spends \$8,238 per student, while Polk County spends \$9,849 and Jackson \$8,611. Despite those expenditures Transylvania County students rank above state averages in all education categories except Basic Algebra (63.6 at or above grade level versus 69% for NC). In Sciences and Physics, Transylvania County is well ahead of state percentages, 92.6% versus 81.5%.



<http://www.ncchild.org>

Housing

Compared to North Carolina, home ownership is 10% higher than the state as a whole (79.4% versus 69.4%). <http://quickfacts.census.gov/qfd/states/37000.html> Of the total housing stock of 17,029 units, 12,590 are one unit detached and the next highest is mobile homes, 2,830. <http://factfinder.census.gov>

Employment

Employment trends are referenced in the *Employment* section of in this assessment. However, it is significant to note that in Transylvania County 78.4% of the workforce is employed within the county; 18.9% travel outside the county for work.

<http://edis.commerce.state.nc.us>

Poverty and Income

The level of poverty in Transylvania County is 12.9% compared to a higher statewide average, 14.3%. The average income in Transylvania County is \$42,312 and in NC, \$44,772. This disparity is likely a result of a higher number of manufacturing, government, and financial sector employment in NC than in Transylvania County.

<http://factfinder.census.gov/>

Conclusion

Considering these statistics it is fair to conclude that those at highest risk of poor health and therefore with the greatest disparities in Transylvania County are minorities, the uninsured, young adults, the less educated, the working poor, and those who receive sporadic care. The education system, health care availability, housing, and employment do not seem to be significant factors, compared to NC, Western North Carolina, and peer counties. This argues strongly that access to care, health information, and health guidance are areas where increased attention will have the

largest
reducing
disparities.

affect in
health care

*“Hard to subtract mental health
needs from other health needs - they
are interrelated”*

*(Land of Waterfalls
Partnership for Health
Listening Session)*

Environmental Health

As with every health department or district throughout the state, the Environmental Health (EH) Section of the Transylvania County Department of Public Health is responsible for ensuring that those components of our environment with a potential public health impact are investigated and dealt with as required by NC law and rule. Seemingly diverse activities, such as the evaluation and permitting of private well and septic tank systems, along with food, lodging and other sanitation inspections, must be balanced with erosion, sedimentation, water, and air quality concerns to provide a healthy environment for all citizens.

Septic tank system/permits- In accordance with the 15A NCAC 18A .1900 laws and rules for sewage treatment and disposal systems, TCDPH staff issues all required permits for septic tank system construction and installation activities, including new systems, expansions of existing systems and repairs/replacements of malfunctioning systems. EH staff members issued a total of 763 septic tank system permits during 2006, followed by a slight decrease to 685 in 2007 and more notable decreases during 2008 (417) and 2009 (246). Although a time lag occurred with respect to building activity in other parts of the nation, the construction trade here only began to gradually decline in early to mid 2008. A more notable and sustained decline in activity occurred after the financial market problems of September, 2008.

Several areas in the county have been surveyed for wastewater discharges (aka straight pipes) and/or malfunctioning septic tank systems during the past several years by the Wastewater Discharge Elimination (WaDE) program team of the Division of Environmental Health (DEH). 202 surveys were completed and 33 confirmed violations were recorded out of a suspected 45. Of those, 20 have been repaired and the remaining violations are in various stages of completion. With help from the WaDE program, as well as such agencies as the Land of Sky Regional Council and the Brevard City Planners Office, we have also been able to facilitate the inclusion of several key underserved areas into either the current or proposed expansions of the Brevard city limits for the provision of sewer.

Private drinking water well/permits – TCDPH began a local private drinking water well permitting and inspection program on September 1, 2007, 10 months ahead of the state mandated program. During that 4 month period in 2007, TCDPH staff issued a total of 111 well permits. During 2008, EH staff issued 316 permits for the entire calendar year, using local rules through June, 30, 2008. The state mandated program took effect on July 1, 2008 and all permits issued from that point forward reflected the state rules (15A NCAC02C .0300) for the permitting and inspection of private drinking water wells. All EH staff were authorized in the state program either before or shortly after its implementation. The state program, as well as the local program which preceded it, requires that all well construction activities (new, repair and/or abandonment) be conducted with the appropriate permit issued through the department.

Well water sample results have been very similar to those in surrounding counties, e.g. total coliform present in some samples due to inadequate disinfection during drilling/pump installation procedures and miscellaneous elevated inorganic parameters. Some concerning anomalies have been noted with inorganic levels in the areas around the Brevard Fault geological zone, however. Elevated levels of lead and arsenic have been noted in some water samples taken near this fault zone. These levels are believed to be the result of higher than typical amounts of lead and arsenic in the parent rock layers through which the wells are drilled.

Potable Water Testing

The TCDPH has operated a water lab certified by the North Carolina Department of Health and Human Services (NC DHHS) for microbiological analyses since late 2005. 86 bacteriological samples were analyzed in 2006, 54 in 2007, 94 in 2008 and 92 in 2009. By operating a certified potable water testing lab in-house, staff is able to offer quick turnaround testing for individuals suffering from health problems related to drinking water sources, and ensure that local food service and temporary lodging facilities are offering clean, potable water to their customers.

Food Protection and Temporary Lodging

TCDPH staff issue permits, inspect and conduct evaluations for over 250 food and temporary lodging establishments including restaurants, school cafeterias, commissaries, mobile food units, festival food stands, sporting event food stands, institutional food service, meat markets, motels and hotels, bed and breakfast inns and homes, child care centers, small residential-setting group homes, nursing home and hospital facilities, local confinement facilities, and residential summer camps. Additionally over 40 public swimming pools and Tattoo parlors are permitted and inspected each year. Staff work with contractors and owners of all types of permitted and inspected facilities through the planning, construction or remodeling processes to ensure that the final facility will meet all health laws and regulations. TCDPH staff offer a nationally recognized food safety training course for area food service managers and routinely offer educational trainings for area child care center operators and workers.

In 2008, TCDPH began providing information to citizens on all regulated facility inspections on the local county web site in addition to providing inspection ratings of eating establishments monthly to the local newspaper. The web site permits individuals to see each of the comments made by the inspector, allowing more informed choices of food service and lodging locations.

Transylvania County has a high proportion of residential summer camps per population compared to other counties in the state with 18 permitted facilities serving over 4400 adult and child campers daily. These facilities together garner a large proportion of out-of-county visitors accompanying campers and returning to visit after exposure to the area from attending camp.

Lead Testing

Children under the age of six are at increased risk for lead poisoning due to small body mass and hand-to-mouth behaviors. TCDPH Clinical staff members provide blood lead testing and medical case management to children under age six who have elevated blood lead levels. Environmental Health staff work in concert with the Children’s Environmental Health Branch of the State Department of Environment and Natural Resources in identifying possible environmental sources of exposure. In 2005-2009, two proposed child care centers were evaluated for the presence of lead hazards, and the hazards were remediated prior to opening. During that same time period, only one child was confirmed through testing with an elevated blood lead level (“elevated” is defined as 10 micrograms or greater of lead in the blood on two consecutive tests within a six-month period) and an evaluation of the child’s home was completed to identify possible environmental sources for the elevated levels.

Water Quality

Surface waters include rivers, streams, lakes, ponds and other natural bodies of water on the land surface. North Carolina has 17 river basins of which two are partially located in Transylvania County, the French Broad River Basin and the Savannah River Basin. The French Broad River Basin encompasses most of the county while the Savannah River Basin is found in the far southwestern portion of the county.

Transylvania County has 291 named surface waters with 198 classified as “C” (secondary fishable, swimmable); 83 as “B” (Class “C” with additional primary recreation); 254 as “Trout” (conditions to sustain trout populations year round); 69 as “HQW” (High Quality Waters – excellent water quality); 30 as “ORW (Outstanding Resource Waters – HQW plus outstanding resource value); and 42 “WS” (Water Supply – used for drinking, culinary, or food processing purposes). Individual surface waters may have more than one classification; for example, Stillwater Branch is rated B, Tr, HQW.

Transylvania County averages 76.7 inches of rain per year which is among the highest in the State of North Carolina. The county is known as the ‘Land of Waterfalls’ with over 250 well defined waterfalls. It encompasses 378 square miles and there are 2.2 square miles of surface waters.

Surface waters are available for consumption, recreation, agriculture and educational services. The Pisgah National Forest comprises thirty three percent of Transylvania County. The county also contains DuPont State Forest and Gorges State Park. These large tracts of land prohibit large scale development and offer numerous benefits to tourism, recreation and exercise. The fact that many of the surface waters are located in protected watersheds means that sedimentation, which is the number one water pollutant in North Carolina, is greatly reduced throughout the county. As of May 2009 Transylvania County has enforced a Sediment and Erosion Control Plan on land disturbances up to one acre. Land disturbances over one acre are referred to the North Carolina Department of Environment and Natural Resources (NCDENR).

Per NCDENR records, Transylvania County has 35 active National Pollutant Discharge Elimination System (NPDES) permits. NPDES permits are issued for wastewater treatment systems that discharge into surface waters and are considered Point Source discharges. Seventeen of these permits are for businesses, 12 are for Single Family Domestic discharges, and six are for Fish Farms, Packing and Rinsing discharges. The only major Water Treatment Plant in the county draws approximately one million gallons of water per day (MGD) out of Catheys Creek (the average draw for 2009 was 1.1263 MGD).

The Transylvania Soil and Water District performs many duties to improve water quality. The N.C. Ag Cost Share Program helps to exclude livestock from waters, install wells and water tanks for livestock, renovate pastures that pose erosion problems, vegetate and mulch eroding areas of concern, and perform a host of other Best Management Practices for county agricultural activities. The District also works in urban areas helping to plan and construct storm water features, rain gardens and other urban water quality elements through the Community Conservation Assistance Program.

The year 2010 will see the 39th year that the Transylvania Soil and Water District has hosted the Annual 7th Grade Conservation Field Day, the longest running conservation field day in the State. Each year the District partners with numerous environmental agencies, including representatives from the Transylvania County Environmental Health Department, N.C. Fish & Wildlife, Natural Resources and Conservation Service, and NCDENR to educate 7th graders on local and regional environmental issues. Most of these groups are also associated with the Annual Envirothon which instructs and test students from the western part of North Carolina on environmental issues.

Air Quality

The Environmental Protection Agency (EPA) rates Transylvania County at 76 out of 100 for air quality (the higher the number the better the air quality). This number is derived from the number of ozone alert days and the amount of pollutants in the air (particulates, carbon monoxide, sulfur dioxide, lead, and volatile organic chemicals).

The Asheville Regional Office (ARO) of the North Carolina Department of Environment and Natural Resources (NCDENR) monitors air quality in the region. They are also responsible for enforcing N.C. standards for air quality which includes open burning. ARO has no air monitoring devices in Transylvania County; however, they do have air quality monitoring for the Metropolitan Statistical Area (MSA) which is denoted as Asheville, N.C. Air Quality is based upon the number of days when the quality of the air was deemed either Good, Moderate, Unhealthy for Sensitive Groups or Unhealthy [The EPA uses the same classifications but also includes Very Unhealthy and Hazardous for which the values were 0 for each year].

Data for the years 2006-2008 are as follows:

MSA Asheville	Good (Code Green)	Moderate (Code Yellow)	Unhealthy for Sensitive Groups (Code Orange)	Unhealthy (Code Red)
2006	253	109	2	0
2007	210	132	2	0
2008	254	78	1	0

Air Pollution Sources (and some of their causes) for Transylvania County include: ozone (anywhere that sunlight combines with hydrocarbons and nitrogen oxide – two compounds produced by vehicles, factories, and power-generating plants and found wherever gasoline, diesel fuel, kerosene, oil or natural gas are combusted); carbon monoxide (gas vehicular emissions and residential wood burning); volatile organic chemicals (gas vehicular emissions and solvent utilization); sulfur dioxide (coal); nitrogen oxides (coal, diesel, light duty gas vehicular emissions); fine particles [PM_{2.5}] (residential wood burning, road traffic and construction dust, open burning, rubber and miscellaneous plastic products, and non-road diesel); and diesel (diesel engines). Ozone and fine particles are of the most concern for the Transylvania County area per EPA Air Quality Summary Reports. Because sunlight has a significant role in the formation of ozone, ozone pollution is primarily a daytime problem in the summer months.

Air pollutants have been greatly reduced in the Transylvania County area due to the economic downturn which has closed several manufacturing facilities. Lead and Hazardous Air Pollutants (HAP) are the most notable contaminants on the decline due to the loss of paper manufacturing plants, manufacturing of imaging equipment for medical diagnostics, and manufacturing related to plastic materials and resins.

“There’s a growing split between the ‘haves’ and ‘have-nots’ “

(both Unitarian Universalist Listening Session groups)

Radon

Although there are many concerns with indoor air quality across the nation and State, radon is an indoor air quality aspect of particular concern in Transylvania County. Radon is a naturally occurring radioactive gas that is emitted from the decay of uranium in the soil, rock and water. It is the second leading cause of lung cancer behind smoking. The EPA's 'Action Level' is 4 pCi/L (picocuries per liter) and Transylvania County is one of eight counties in North Carolina with levels that routinely exceed that amount. In a recent indoor air radon concentration study performed in Buncombe, Henderson and Transylvania counties, 23 of 67 homes exceeded the EPA 'Action Level' with the highest amounts of radon in Transylvania County located in the Henderson Gneiss in the eastern part of the county. Radon test kits are available at the N.C. Cooperative Extension Service in Transylvania County and there are a variety of ways to mitigate radon if levels exceed the Action Level.

Health Priorities

The Board of Health and the Land of Waterfalls Partnership for Health met jointly January 12, 2010 to review the Community Health Assessment findings.

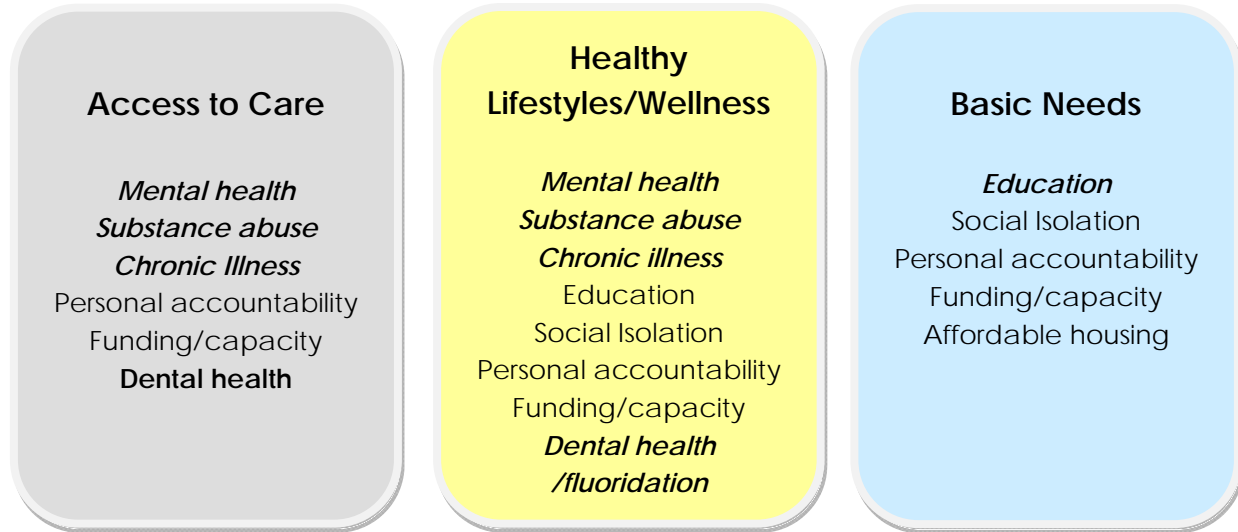
2010 Concerns	Compare to 2005/2006 Top 10 Priorities
<i>Mental health</i>	<i>Access to mental health services</i>
Substance abuse	Substance abuse/tobacco use
Self esteem	
Chronic illness	
Education	
<i>Basic needs</i>	<i>Unemployment/underemployment</i>
Social isolation	
Personal accountability	
Life expectancy	
Quality of life	
Funding/capacity	
Fluoridation	
Increasing flu vaccination rates	
<i>Child deaths – abuse</i>	<i>Domestic violence</i>
Obesity	
Wellness/healthy lifestyles	
<i>Access to care</i>	<i>Access to health care/dental care, prescription medication/senior services</i>
<i>Affordable housing</i>	<i>Affordable housing</i>

The identified issues referenced above are listed in categories that seem relevant, but the context for each can change from category to category. For instance, chronic illness is an element under access to care because it need to be responsibly managed with health care, Chronic illness is also listed under healthy lifestyles/wellness because it is hoped that rates of chronic illness could be reduced with proactive healthy lifestyles choices. It is significant that personal accountability and funding/capacity appear to have relevance in all three areas of concern.

Issues identified on the first page of 2010 concerns that aren't included in previous table.

- *Life expectancy* – expressed desire for more data and referenced as a measurement tool
- *Quality of life* – another reference as a benchmark for overall community health
- *Increasing flu vaccination rates* - agreed upon as a strategy for reducing the burden of illness
- *Child deaths/abuse* – a specific category of concern which is difficult to address without a greater understanding of its causes and what can be done to prevent
- *Navigation/case management* – considered elements of care coordination and access to care
- *Geography* – an identified challenge for access to care. A recommended strategy was a mobile health care clinic.

Three central themes emerged from the listening sessions and the joint meeting of the Transylvania County Board of Health and Land of the Waterfalls Partnership for Health.



Items displayed in ***bold italics*** are consistent with traditional views of community health priorities. Items in regular print are more likely to be perceived as strategies, interventions or barriers for achieving improved community health outcomes.

*“Get care to people sooner,
but affordably”*

*(Unitarians Universalist
Women’s Group
Listening Session)*

Next Steps

Community Health Assessment Communication

The Community Health Assessment results will be presented to the community on March 25, 2010.

You're Invited...

**JOIN US AT THE COMMUNITY FORUM
ROGOW ROOM, TRANSYLVANIA COUNTY LIBRARY
MARCH 25th, 2010
5:00-7:00 P.M.**

If You.....Care about your health and the health of your friends and neighbor
If You.....Care about the number of children who graduate from high school
If You.....Care about the number of families in your community who can't support their families
If You.....Want to participate in building a better Transylvania County for us all



Where you will hear.....

- Land of Waterfalls Partnership for Health and the Transylvania County Department of Public Health results from the 2009 Community Assessment
- Transylvania United community goals for 2020
- How you can help Transylvania County reach those goals**

For additional information about this event, please call:

Steve Smith, Transylvania Department of Public Health (828) 884-3135
Steve Pulliam, Transylvania United Way (828) 883-8822

The executive summary and community health assessment document will be posted on the Transylvania County Department of Public Health (<http://health.transylvaniacounty.org>) and Land of Waterfalls Partnership for Health (<http://www.lowpvh.org>) web sites. A feature article is also planned for the local newspaper *The Transylvania Times*.

Transylvania United

The Land of Waterfalls Partnership for Health (LOWPH) in partnership with Transylvania United and Care Share Health Alliance has embarked on a project to create a local access to health network. It is expected that the initial work will be done by summer 2010.

Transylvania United was established by the United Way of Transylvania County to determine and achieve long term common community goals for the county. It engaged in a planning process involving 40 non-profit or governmental organizations within the county. The participants agreed on three areas of focus: health, education, and financial stability. The health emphasis group used the Theory of Change planning process to arrive at its conclusions. Their finding was that a community health access network was essential to achieving better health for the residents of Transylvania County.

It may be useful to observe that the Transylvania United planning process was “top down”, that is, the leadership of the community determined the desirable outcome (improved community health) and then worked through what the necessary precursors would have to be to achieve that outcome. By comparison, the Community Health Assessment took a “bottom up” approach, assessing what the primary and secondary data gathered from the community and statistical sources would point to as a necessary outcome.

The process followed by both the Transylvania United and the LOWPFH led to the same conclusion: the need for a community health access network, thus mutually validating the work of each organization.

With that consensus, the LOWPH applied for and received a grant of technical assistance from Care Share, a collaboration of major foundations in North Carolina formed to help communities improve health care access. Facilitators from Care Share are meeting regularly with a working group composed of representatives from county organizations, many of which were part of the Transylvania United health planning effort and/or the advisory team for the community health assessment.

Action Plans

Action plans will be created and submitted by June 2010 to the Office of Healthy Carolinians.

Appendix

Transylvania County Department of Public Health Services Brochure

Environmental Health Services

- ◆ **Food and Lodging:** Conducts inspections in accordance with North Carolina Sanitation Rules and Regulations. Educational and instructional programs provided for food service personnel and county residents. Fee based consultation and plan review provided.
- ◆ **Lead Abatement:** Conducts investigations upon determination of a child's elevated blood lead level, or by request of the Division of Child Development. Educational information on lead poisoning prevention and abatement measures available.
- ◆ **Pool Permits:** Permits and inspects public swimming pools in accordance with local, Carolina Rules and Regulations. Fee based consultation and plan review provided.
- ◆ **Sewage Disposal:** Provides permits and approvals in accordance with North Carolina Sewage Disposal Rules. Permits are required for new construction, repairs of failing systems, and approvals of existing systems in obtaining a building permit. Appropriate permits must be obtained and applicable fee paid prior to construction or repair of any on-site system.
- ◆ **Private Drinking Water Wells:** Provides permits and approvals in accordance with North Carolina Private Drinking Water Well Rules. Permits are required for new wells, repairs of existing wells, and well abandonments. Appropriate permits must be obtained and applicable fees paid prior to construction, repair, or abandonment of any private drinking water well.
- ◆ **Tattoo Artists and Parlors:** Under North Carolina law, tattoo artists and parlors are required to be permitted and inspected.

**TRANSLYVANIA COUNTY
DEPARTMENT
OF
PUBLIC HEALTH**

COMMUNITY SERVICES/HUMAN SERVICES
BUILDINGS
98 EAST MORGAN STREET, SUITE 170
BREVARD, NC 28712

PHONE: 828 884 3135
FAX: 828 884 3140
WEB: [HTTP://HEALTH.TRANSLYVANIACOUNTY.ORG](http://health.transylvaniacounty.org)




North Carolina Public Health
Working for a healthier and safer North Carolina
Everywhere. Everyday. Everybody.

In accordance with Public Law and Department policy, our services are provided from information on the basis of race, ethnicity and origin, sex, age and marital status, religion, and religion.

To file a complaint of discrimination, write to:
Office of Civil Rights
U.S. Department of Health and Human Services
2000 Pickett Center, Suite 3E70
41 Broadway, 4th
Boston, MA 02101-5067
(617) 381-2857 (voice and TDD)
www.hhs.gov/ocr/office/

TCDPH is an equal opportunity provider and employer.

**TRANSLYVANIA COUNTY
DEPARTMENT
OF
PUBLIC HEALTH**

*To improve and protect the
health of all people in
Transylvania County*



Public Health
Prevent. Promote. Protect.

**Transylvania County
Department of Public Health**

Main Number: (828) 884-3135
Environmental Health: (828) 884-3139
WIC: (828) 884-3272

Website: <http://health.transylvaniacounty.org>

General Population Services

- ◆ **Communicable Disease Control:** Surveillance and investigation of reportable diseases. May include screening and/or treatment.
- ◆ **Health Education/Promotion:** Educational opportunities provided to general public and local agencies on health related issues. Topics include, but are not limited to, smoking cessation, cardiovascular disease and diabetes.
- ◆ **HIV/AIDS – Screening and Counseling:** Confidential testing, education and counseling at no cost. Appointment is necessary. Available Monday-Friday 8:30am-4:30pm.
- ◆ **Hypertension Screenings:** Blood pressure screening, counseling and referral. Walk-in clinic. Fridays 8:30am-4:30pm. Other days by appointment.
- ◆ **Interpreter Services:** Confidential interpretation services available for health department programs by staff and phone service five days/week.
- ◆ **Preparedness:** Coordination and development of county emergency action plans and response.
- ◆ **Sexually Transmitted Diseases (STD):** Confidential testing, diagnosis and treatment is available, *fee of charge*. No appointment is required. Available M-F 8:30am-4:30pm.
- ◆ **Tuberculosis (TB) Control:** Skin tests are offered during walk-in clinic every Friday 8:30am-4:30pm. Other days by appointment. *Minimal fee charge.*
- ◆ **Vital Records:** Deputy Registrar processes notifications and maintains evidence of all births and deaths occurring in Transylvania County. *(Original copies of birth and death records are transmitted to the Registrar of Births Office for filing.)*

Women's and Children's Health Services

- ◆ **Breast and Cervical Cancer Program:** Provides free PAP smears and mammograms for early detection of these cancers for women age 18-64. *Must meet financial guidelines. Appointment required.*
- ◆ **Breastfeeding Education and Support:** Information on breastfeeding provided to prenatal patients as well as support after delivery. Electric breast pump rentals are available to WIC recipients.
- ◆ **Cancer Prevention Program:** Provides PAP smears and clinical breast exams to women age 18-60 who are not covered by third party insurance. *Minimal fee charge. Appointment is necessary.*
- ◆ **Child Service Coordination/Early Intervention:** Services for children 0-3 years of age with or at risk for developmental delays, disabilities, chronic illness and socio-emotional disorders. Services may be extended to 5 years of age, depending on diagnosis.
- ◆ **Family Planning:** Provides complete physical exam, counseling, and follow-up and provision of appropriate method of birth control. *Sliding scale fee. Appointment required.*
- ◆ **Health Check Coordination:** Outreach and services to eligible families with children birth through 20 years of age promoting well children and immunizations, as well as information on Health Check and Health Choice.
- ◆ **Healthy Smiles Dental Project:** Provides dental treatment for children birth to 5 years of age who qualify. Provides dental education, supplies and referral support for all pre-schools. *Share Start of Transylvania County
- ◆ **Immunizations:** Immunizations provided according to current State Immunizations Recommendations. Required childhood immunizations are *free of charge*. Limited immunizations for foreign travel *fee of charge*. Walk-in clinic for immunizations every Friday 8:30am-4:30pm. Other days by appointment.

Women's and Children's Health Services

- ◆ **Lead Screening:** Provided for children 6 months through 6 years of age. *Free. Appointment required.*
- ◆ **Maternity Care Coordination:** Case management for Medicaid eligible women as well as follow up and infant tracking.
- ◆ **Nurse Pediatric Physical:** Screening exams provided Tuesdays from 8:30am-3:30pm. *Must meet income guidelines. Appointment required.*
- ◆ **Pregnancy Testing:** *Free of charge.* Available M-F 8:30am-4:30pm
- ◆ **School Health:** Early identification of special health needs through teacher referral and routine screening by a school health nurse. Educational outreach and other initiatives as designated by school health policy.
- ◆ **WIC:** Nutritional program for Women, Infants and Children. Provides income eligible pregnant, breastfeeding and postpartum women, infants and children up to 5 years of age. Children must have nutrition related health needs.

Environmental Health Services

- ◆ **Complaints/ Nuisance:** Routine investigation in food, sewage, solid waste, insect/rodent control and other related matters to ensure compliance with all applicable rules and regulations. Complaints not within the jurisdiction of program are referred to appropriate agencies for resolution.
- ◆ **Consultation and Information Services:** Provides a variety of educational opportunities for community and professional groups. Consultation provided as needed.

Listening Session Demographics Form

Thank you for participating in the Transylvania County Community Health Assessment by attending this listening session. Your input is very important as it determines health outcomes and services for our county. Would you please take a few moments complete the following?

1. Age

<input type="checkbox"/>	Under 18	<input type="checkbox"/>	45-64
<input type="checkbox"/>	18-24	<input type="checkbox"/>	65-74
<input type="checkbox"/>	25-34	<input type="checkbox"/>	75 or older
<input type="checkbox"/>	35-44	<input type="checkbox"/>	No response

2. Gender: Female Male

3. Race or Ethnicity

<input type="checkbox"/>	African American/Black	<input type="checkbox"/>	Native American
<input type="checkbox"/>	Asian/Pacific Islander	<input type="checkbox"/>	White/Caucasian
<input type="checkbox"/>	Hispanic/Latino	<input type="checkbox"/>	Other:
<input type="checkbox"/>	Prefer not to answer		

4. Marital status

<input type="checkbox"/>	Never Married/Single	<input type="checkbox"/>	Widowed
<input type="checkbox"/>	Married	<input type="checkbox"/>	Other
<input type="checkbox"/>	Divorced	<input type="checkbox"/>	Prefer not to answer
<input type="checkbox"/>	Partnership		

5. What is the highest level of school, college or training that you have finished? *Mark only one.*

<input type="checkbox"/>	Less than high school	<input type="checkbox"/>	Graduate degree or higher
<input type="checkbox"/>	High school diploma or GED	<input type="checkbox"/>	Other:
<input type="checkbox"/>	Associate's Degree or Vocational Training	<input type="checkbox"/>	Prefer not to answer
<input type="checkbox"/>	College degree		

6. What was your total household income last year, before taxes?

<input type="checkbox"/>	Less than \$20,000	<input type="checkbox"/>	\$75,000 to \$99,000
<input type="checkbox"/>	\$20,000 to \$29,999	<input type="checkbox"/>	\$100,000 and over
<input type="checkbox"/>	\$30,000 to \$49,999	<input type="checkbox"/>	Prefer not to answer
<input type="checkbox"/>	\$50,000 to \$74,999		

7. What is your employment status?

<input type="checkbox"/>	Employed full-time	<input type="checkbox"/>	Disabled
<input type="checkbox"/>	Employed part-time	<input type="checkbox"/>	Student
<input type="checkbox"/>	Retired	<input type="checkbox"/>	Homemaker
<input type="checkbox"/>	Unemployed	<input type="checkbox"/>	More than one job

8. Do you have access to the internet? Yes No

Listening Session Demographics Detail

Age		Gender		Race	
Count of Age		Count of Gender		Count of Race	
Age	Total	Gender	Total	Race	Total
18-24	1.22%	Female	65.00%	African American/Black	7.32%
25-34	4.88%	Male	35.00%	Hispanic Latino	6.10%
35-44	4.88%			Native American	2.44%
45-64	36.59%			White/Caucasian	84.15%
65-74	23.17%				
75 or older	29.27%				

Marital Status		Education		Income	
Count of Marital Status		Count of Education		Count of Income	
Marital Status	Total	Education	Total	Income	Total
Divorced	13.41%	Assoc degree	9.76%	< 20	26.58%
Married	62.20%	college degree	36.59%	>100K	12.66%
Never Married/Single	8.54%	graduate degree	31.71%	30K-49K	17.72%
Partnership	1.22%	high school	8.54%	50K-74K	20.25%
Widowed	14.63%	Less than high school	10.98%	75K-99K	11.39%
		other	2.44%	prefer not to answer	5.06%
				20K-29K	6.33%

Employment Status		Internet Access	
Count of Employment Status		Count of Internet Access	
Employment Status	Total	Internet Access	Total
disabled	3.66%	Yes	80.00%
Employed full time	26.83%	No	20.00%
employed part-time	9.76%		
homemaker	1.22%		
retired	57.32%		
unemployed	1.22%		

Health Opinion Survey Form

Part 1: Quality of Life

		Circle one number for each statement				
1. There is a good healthcare system in Transylvania County. (Think about the options you have for healthcare, how easy it is to get services, the cost and quality.)	Strongly Disagree	Disagree	Don't Know	Agree	Strongly Agree	
	1	2	3	4	5	
2. Transylvania County is a good place to raise children. (Think about the quality and safety of the schools and day cares, after school programs, places to play.)	1	2	3	4	5	
3. Transylvania County is a good place to grow old. (Think about elder-friendly housing, transportation to medical services, recreation, elder day care, social support for the elderly living alone, meals on wheels.)	1	2	3	4	5	
4. There is adequate economic opportunity in Transylvania County. (Think about the number and quality of jobs, job training higher education opportunities, affordable housing.)	1	2	3	4	5	
5. Transylvania County is a safe place to live. (Think about safety at home, in your neighborhood, in the workplace, in schools, at playgrounds, parks, shopping centers.)	1	2	3	4	5	
6. There is not adequate support and help for individuals and families during times of stress and need in Transylvania County. (Examples include neighbors, support groups, faith community outreach, agencies, organizations, public assistance, money for emergency assistance.)	Strongly Disagree	Disagree	Don't Know	Agree	Strongly Agree	
	1	2	3	4	5	
7. The environment in Transylvania County is clean, safe and healthy. (Examples include: clean air, safe drinking water, free from polluted sites, safe food supply, sufficient garbage collection and disposal, access to recycling, control of animals (domestic and wild) insects/rodents under control.)	1	2	3	4	5	
8. There are not adequate recreational and entertainment opportunities in Transylvania County. (Examples include: parks, museums, restaurants, movie theaters, sports, nature trails.)	1	2	3	4	5	

Part 2: Community Problems and Issues

2.a Environmental Issues

These next questions are about Environmental issues. Please look at this list and pick your **FIVE** most important issues in Transylvania County. *Give the person the sheet of environmental issues.* Remember this is your opinion and your choices will not be linked to you in any way. If you do not see an environmental issue you consider one of the most important five, please let me know and I will add it. I can also read these out loud as you think about them. *Read environmental issues if they prefer to have them read.*

Animal control
Bedbugs
Clean recreational water
Cockroaches
Community pools
Failing septic systems
Food safety
Inadequate Garbage Collection and Disposal
High Lead poisoning
Litter
Mosquitoes
Open wells
Public pools

Public water
Rabies
Recycling
High Radon Levels
Rodents
Safe drinking water
Secondhand smoke
Too few sidewalks/crosswalks
Unlicensed tattoo artists
Unsafe, unmaintained roads
Other

Part 2.b Community Issues

These next questions are about Community issues. Please look at this list and pick your **FIVE** most important issues in Transylvania County. *Give the person the sheet of community issues.* Remember this is your opinion and your choices will not be linked to you in any way. If you do not see a community issue you consider one of the most important five, please let me know and I will add it. I can also read these out loud as you think about them. *Read community issues if they prefer to have them read.*

Affordability of child care
Availability of child care
Affordable day care for special needs adults/elders
Available day care for specials needs adults/elders
Child abuse/neglect
Domestic violence
Dropping out of school
Elder abuse/neglect
Emergency Preparedness
Firearm availability
Foster care/adoption
Homelessness

Inadequate housing
Lack of inadequate health insurance
Low income/poverty
Parenting skills
Population growth
Racism
Risky Behaviors
Safe day care for special needs adults/elders
Suicide
Transportation options
Unaffordable housing
Unemployment
Violent crime (rape, murder, assault, etc.)

Part 2.c Risky Behaviors

These next questions are about Risky Behaviors. Please look at this list and pick your **FIVE** most important issues in Transylvania County. *Give the person the sheet of Risky Behaviors.* Remember this is your opinion and your choices will not be linked to you in any way. If you do not see a risky behavior you consider one of the most important five, please let me know and I will add it. I can also read these out loud as you think about them. *Read risky behaviors if they prefer to have them read.*

Alcohol Abuse
Drug Abuse
Having unsafe sex
Gang activity
Lack of exercise
Not getting immunizations ("shots") to prevent disease
Not using child safety seats
Not using seat belt
Prostitution
Not going to the doctor for yearly check ups and

screenings
Not getting prenatal (pregnancy) care
Not washing hands
Poor eating habits
Reckless/drunk driving
Smoking/tobacco use
Suicide
Violent behavior (incl. rape/sexual assault)
Other: _____

Part 2.d Health Issues

These next questions are about health issues. Please look at this list and pick your **FIVE** most important issues in Transylvania County. *Give the person the sheet of health issues.* Remember this is your opinion and your choices will not be linked to you in any way. If you do not see a health issue you consider one of the most important five, please let me know and I will add it. I can also read these out loud as you think about them. *Read health issues if they prefer to have them read.*

Affordability of healthy food choices
Affordability of health services
Aging problems (Alzheimer's, arthritis, hearing or vision loss, etc.)
Asthma
Availability of health services
Availability of healthy food choices
Availability of mental health (depression, schizophrenia, etc.)
Birth defects
Cancer What kind?

Dental Health
Diabetes
Food allergies
Gun-related injuries
Heart disease/heart attacks
HIV/AIDS
Infant death
Infectious/Contagious diseases (TB, salmonella, pneumonia, flu, etc.)
Kidney disease
Liver Disease

Lung disease (emphysema, etc.)	(drowning, choking, home or work related)
Motor vehicle accidents	Sexually-transmitted diseases (STDs)
Obesity/overweight	Stomach illness
Other	Stroke
Other injuries	Teenage pregnancy

Part 3: Personal Health

Now I am going to ask you some questions about your own personal health. Remember, the answers you give for this survey will not be linked to you in any way.

9. How would you rate your own personal health? Please choose only one:

Very healthy	Unhealthy
Healthy	Very unhealthy
Somewhat healthy	

10. During the past 12 months, was there any time that you did NOT have any health insurance or coverage?

	Yes		No
--	-----	--	----

If you get this question: If you had public or government insurance, that counts as insurance.

11. Where do you go most often when you are sick? Please choose only one. If you do not hear the place where you usually go, let me know and I will add it. *DO NOT read the options. Mark only the one they say. If they cannot think of one ... Here are some possibilities. Read responses. Which place do you truly think you would go?*

Doctor's office
Friend/Family
Hospital /Emergency
Pharmacy
The Free Clinic
Transylvania County Department of Public Health
Walk-In Clinics such as Brevard campus infirmary
Other:

a. What city or town is this place in? _____
If not all immediately recognizable city, ask for the county the city is in.

12. About how long has it been since you last visited a doctor for a routine checkup? This does not include any times you visited the doctor because you were sick or pregnant. DO NOT read the options. Mark only the one they say. If they cannot think of how long... Here are the possibilities. Read responses. Which one do you think best fits you?

Within the past year
1-2 years ago
3-5 years ago
5 or more years ago

<input type="checkbox"/>	I have never had a routine checkup
--------------------------	------------------------------------

(If you need to respond to this question: A routine checkup is when the doctor or nurse checks you all over, checks your blood pressure, looks in your ears, listens to your breathing, taps your abdomen, “bonks” your knees and usually checks your cholesterol.)

13. In the past 12 months, did you have a problem getting the health care you needed? *If respondent answers “no,” skip to question #15.*

<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
--------------------------	-----	--------------------------	----

14. Since you said "yes", which of these problems did you have? You can choose as many of as you need. If there was a problem you had that we do not have here, please tell us and we will add it. *Let them answer and repeat the category checked in the list.*

<input type="checkbox"/>	I didn't have health insurance
<input type="checkbox"/>	My insurance didn't cover what I needed
<input type="checkbox"/>	My share of the cost (deductible/co-pay) was too high
<input type="checkbox"/>	Doctor would not take my insurance or Medicaid
<input type="checkbox"/>	Hospital would not take my insurance

<input type="checkbox"/>	I didn't have a way to get there
<input type="checkbox"/>	I didn't know where to go
<input type="checkbox"/>	I couldn't get an appointment
<input type="checkbox"/>	No Child Care
<input type="checkbox"/>	Language Barrier
<input type="checkbox"/>	Other:

15. In the past 12 months, did you have a problem filling a prescription? *If respondent answers “no,” skip to question #17.*

<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
--------------------------	-----	--------------------------	----

16. Since you said "yes", which of these problems did you have? You can choose as many of these as you need to. If there was a problem you had that we do not have here, please tell us and I will write it in. *Let them answer and repeat the category checked in the list.*

<input type="checkbox"/>	I didn't have health insurance
<input type="checkbox"/>	My insurance didn't cover what I needed
<input type="checkbox"/>	My share of the cost (deductible/co-pay) was too high
<input type="checkbox"/>	Pharmacy would not take my insurance or Medicaid
<input type="checkbox"/>	I had problems with Medicare D coverage

<input type="checkbox"/>	I didn't have a way to get there
<input type="checkbox"/>	I didn't know where to go
<input type="checkbox"/>	No Child Care
<input type="checkbox"/>	Language Barrier
<input type="checkbox"/>	Other:

17. About how long has it been since you last visited a dentist for a routine checkup? Do not include times you visited the dentist because of an emergency. *Let them answer and repeat the category checked in the list.*

<input type="checkbox"/>	Within the past year
<input type="checkbox"/>	1-2 years ago
<input type="checkbox"/>	3-5 years ago
<input type="checkbox"/>	5 or more years ago
<input type="checkbox"/>	I have never been to a dentist for a routine checkup

18. Was there a time during the past 12 months when you needed to get dental care, but could not? *If respondent answers “no,” skip to question #20.*

<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
--------------------------	-----	--------------------------	----

19. Since you said "yes", why could you not get dental care? You can choose as many of these as you need to. If there was a problem you had that we do not have here, please tell us and we will add it. *Let them answer and repeat the category checked in the list.*

I didn't have dental insurance
My insurance didn't cover what I needed
I couldn't afford the cost
I didn't know where to go
I couldn't get an appointment

No Child Care
Dentist would not take my insurance or Medicaid
Language Barrier
I didn't have a way to get there
Other:

20. How do you pay for health care, for example when you go to the doctor or emergency room? This does include vision and dental check-ups. *Let them answer and repeat the category checked in the list.*

Unable to pay
I pay in full with cash or credit card
I pay in installments with cash or credit card
Private health insurance I bought for myself
Private health insurance my employer provides
Private health insurance my spouse's employer provides
Medicaid
Medicare
Veterans' Administration benefits
Other:

21. If a friend or family member needed counseling for a mental health or a drug/alcohol abuse problem, who would you tell them to call or talk to? DO NOT read the options. Mark only the ones they say. If they can't think of anywhere ... Here are some possibilities. Read responses. Which do you truly think you would do?

The Free Clinic
Private counselor or therapist
Doctor
Minister/religious official
School counselor
Hotline
Support group (e.g. AA, AI-Anon)
Don't know
Family member
9-1-1
Other:

22. In a typical week, other than at your regular job, how many days a week do you exercise? If respondent answers other than "none," go to question #24.

none	1-2	3-5	6-7
------	-----	-----	-----

23. Since you said "none", why don't you? You can give as many of these reasons as you need. Let them answer and repeat the category checked in the list.

My job is physical or hard labor
It costs too much to exercise (equipment, shoes, gym costs)
I don't have access to a facility that has the things I need, like a pool, golf course, or a track
I don't have enough time to exercise
I don't like to exercise
I would need child care and I don't have it
There is no safe place to exercise
I'm too tired to exercise
I'm physically disabled
Other

24. Where do you go to exercise or to participate in physical activities?

Public Recreation Center
Public Parks
Home
Neighborhood
Private Gym
Wellness center
Bike trail
Walking track
Other

25. Not counting juice, how often do you eat fruit in an average week? If they say they never eat fruit, select "none."

none	1-2	3-5	6-7
------	-----	-----	-----

26. How often do you eat vegetables in an average week? If they say they never eat vegetables, select "none."

none	1-2	3-5	6-7
------	-----	-----	-----

27. How many times in the past year have you had:

- a. Men: 5 or more alcoholic beverages in a day? ____ times
- b. Women: 4 or more alcoholic beverages in a day? ____ times

28. Do you smoke cigarettes? (FYI, one pack is 20 cigarettes).

Never
Less than one cigarette per day

	One pack or less a day
	I used to smoke but have quit
	More than one pack a day. How many packs?

29. If respondent answers NEVER from previous question #28, select NEVER SMOKED and skip to question #30. **Where would you go for help in order to quit?** Let them answer and repeat the category checked in the list.

	Never Smoked
	Doctor
	Church
	I don't know
	Not applicable (I don't want to quit)

	Quit Line
	Pharmacy
	Private counselor/therapist
	Health Department
	Friend/family
	Other

30. **Where are you exposed to others who smoke around you?** Let them answer and repeat the category checked in the list.

	Home
	Workplace
	Restaurants
	School (Building/Grounds)
	Parks/recreation facilities
	Not exposed
	Other:

31. **How often do you currently use chewing tobacco or snuff (smokeless tobacco)?**

Not at all	Everyday	Some days
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32. **Have you ever been told by a doctor, nurse, or other health professional that you have any of the conditions I am about to read?** Read each answer.

	Yes	No	Are you under the care of a health care provider for this problem?
Arthritis	Yes	No	Yes
Asthma	Yes	No	Yes
Depression	Yes	No	Yes
High blood pressure	Yes	No	Yes
High cholesterol	Yes	No	Yes
Overweight/Obesity	Yes	No	Yes
Osteoporosis	Yes	No	Yes
Diabetes (not during pregnancy)	Yes	No	Yes

33. **Are you currently caring for**

	Not a caregiver
--	-----------------

	Elderly or disabled Parent
--	----------------------------

	Grandchild
	Disabled spouse
	Disabled child

	Foster child(ren)
	Family member
	Other:

34. Skip this question if they answer "Not a caregiver" in question #33..

a. In the past 12 months, did you have a difficult time finding care for the person or people indicated above?

	Yes		No
--	-----	--	----

35. If yes, what was the main reason you had this problem?

	Access to services: Specify:
	Illness
	Transportation
	Work Responsibilities
	Finances
	Other

36. Do you have children between the ages of 9 and 19? If no, skip to question #45.

	Yes		No
--	-----	--	----

37. Do you think your child is engaging in any of the following high risk behaviors I am about to read?

Please answer yes or no after each behavior. Read the list and check all that apply.

	Alcohol Use
	Being Bullied by others
	Bullying
	Criminal activities
	Drug Abuse
	Eating Disorders
	Gangs

	Negative/Risky Internet Abuse
	Reckless driving/speeding
	Sexual activity
	Tobacco Use
	Truancy (skipping school)
	I don't think my child(ren) is engaging in any high risk behaviors

38. Are you comfortable talking to your child about the risky behaviors we just discussed?

	Yes		No
--	-----	--	----

39. Do you think your child or children need more information about the following issues? Read list. Allow time for a yes or a no following each item.

	Alcohol
	Dating Violence
	Drug Abuse
	Eating Disorders
	HIV
	Internet safety

	Mental health issues
	Reckless driving/speeding
	Sexual activity
	STDs
	Teen pregnancy
	Tobacco

40. In a disaster, where would you likely look for information?

<input type="checkbox"/>	TV
<input type="checkbox"/>	Internet

<input type="checkbox"/>	Radio
<input type="checkbox"/>	Print Media

41. Does your household have working smoke and carbon monoxide detectors? Mark only one.

<input type="checkbox"/>	Yes, smoke detectors only
<input type="checkbox"/>	Yes, carbon dioxide detectors only
<input type="checkbox"/>	Yes, both
<input type="checkbox"/>	No

42. Does your household have a Family Emergency Plan? If respondent answers "no," skip to question #49.

<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
--------------------------	-----	--------------------------	----

43. How many days worth of supplies do you have?

<input type="checkbox"/>	None	<input type="checkbox"/>	3 days	<input type="checkbox"/>	1 week	<input type="checkbox"/>	2 weeks	<input type="checkbox"/>	More than 2 weeks
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Part 4: Demographics Question

We have a final set of questions about you. We are almost finished! Just to remind you, all the information you give us will be completely confidential. It will be reported only as a group summary.

44. Do you work or go to school within Transylvania County?

<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
--------------------------	-----	--------------------------	----

45. How old are you? (Mark age category.)

<input type="checkbox"/>	Under 18
<input type="checkbox"/>	18-24
<input type="checkbox"/>	25-34
<input type="checkbox"/>	35-44
<input type="checkbox"/>	45-64
<input type="checkbox"/>	65-74
<input type="checkbox"/>	75 or older
<input type="checkbox"/>	No response

46. Are you Male or Female? (In most cases, this question can be answered by the interviewer without asking)

47. What is your race or ethnicity? If they do not respond immediately, read the categories. If they are a mixture check "other" and indicate mixture.

<input type="checkbox"/>	African American/Black
<input type="checkbox"/>	Asian/Pacific Islander
<input type="checkbox"/>	Hispanic/Latino
<input type="checkbox"/>	Prefer not to answer

<input type="checkbox"/>	Native American
<input type="checkbox"/>	White/Caucasian
<input type="checkbox"/>	Other:

48. What is your marital status? *Read categories. No explanation needed for "other".*

	Never Married/Single
	Married
	Divorced
	Partnership
	Widowed
	Other
	Prefer not to answer

49. What is the highest level of school, college or training that you have finished? *Read choice; mark only one.*

	Less than high school
	High school diploma or GED
	Associate's Degree or Vocational Training
	College degree

	Graduate degree or higher
	Other:
	Prefer not to answer

50. What was your total household income last year, before taxes? *Give list to respondent to mark for confidentiality. If they cannot read, ask them if they feel comfortable with you reading them aloud or to select "Prefer not to answer."*

	Less than \$20,000
	\$20,000 to \$29,999
	\$30,000 to \$49,999
	\$50,000 to \$74,999

	\$75,000 to \$99,000
	\$100,000 and over
	Prefer not to answer

51. How many people does this income support?

If you are asked about child support: If you are paying child support but your child is not living with you, this still counts as someone living on your income.

52. What is your employment status? *Let them answer and repeat the category checked in the list.*

	Employed full-time
	Employed part-time
	Retired
	Unemployed

	Disabled
	Student
	Homemaker
	More than one job

53. Do you have access to the internet?

<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
--------------------------	-----	--------------------------	----

I am about to ask you some very personal questions. If you are uncomfortable with these questions, you may prefer not to answer.

54. Only ask males this question. If you are over age 40, do you have an annual prostate exam?

<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Not applicable <i>means FEMALE or UNDER age 40</i>	<input type="checkbox"/> Prefer not to answer
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55. Only ask females this question. If you are over age 40, do you take a calcium supplement?

<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Not applicable <i>means MALE or UNDER age 40</i>	<input type="checkbox"/> Prefer not to answer
------------------------------	-----------------------------	--	---

56. Only ask females this question. If you are over age 40, do you have an annual mammogram?

<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Not applicable <i>means MALE or UNDER age 40</i>	<input type="checkbox"/> Prefer not to answer
------------------------------	-----------------------------	--	---

57. Only ask females this question. If you are over age 21, do you have a pap smear at least every other year?

<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Not applicable <i>means MALE or UNDER age 21</i>	<input type="checkbox"/> Prefer not to answer
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58. Ask everyone. If you are over age 50, have you ever had a colon cancer screening such as a colonoscopy?

<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Not applicable <i>means UNDER age 50</i>	<input type="checkbox"/> Prefer not to answer
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59. Ask everyone. Have you ever been tested for HIV?

<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
--------------------------	-----	--------------------------	----

*****This is the end of the Community Health Survey. Thank you for your participation!*****

Health Opinion Survey Results

Part 1 Quality of Life

1. There is a good health care system in Transylvania County

Strongly Disagree	6.30%
Disagree	17.32%
Don't Know	8.66%
Agree	18.11%
Strongly Agree	49.61%

2. Transylvania County is a good place to raise children

Strongly Disagree	1.57%
Disagree	2.36%
Don't Know	19.69%
Agree	33.07%
Strongly Agree	43.31%

3. Transylvania County is a good place to grow old

Strongly Disagree	2.36%
Disagree	7.09%
Don't Know	12.60%
Agree	27.56%
Strongly Agree	50.39%

4. There is adequate economic opportunity in Transylvania County

Strongly Disagree	46.46%
Disagree	38.58%
Don't Know	9.45%
Agree	0.79%
Strongly Agree	4.72%

5. Transylvania County is a safe place to live

Strongly Disagree	2.34%
Disagree	7.03%
Don't Know	4.69%
Agree	32.81%
Strongly Agree	53.13%

6. There is not adequate support and help for i

Strongly Disagree	5.60%
Disagree	32.80%
Don't Know	20.80%
Agree	11.20%
Strongly Agree	29.60%

7. The environment in Transylvania County is c

Strongly Disagree	1.57%
Disagree	9.45%
Don't Know	3.94%
Agree	30.71%
Strongly Agree	54.33%

8. There are not adequate recreational and enl

Strongly Disagree	18.55%
Disagree	37.90%
Don't Know	4.84%
Agree	11.29%
Strongly Agree	27.42%

Part 2a Environmental Issues

<i>Respondents selected five most important issues</i>		
	Litter	11.79%
	Animal control	9.53%
	Recycling	8.67%
	Safe drinking water	7.63%
	Unsafe, unmaintained roads	7.28%
	Too few sidewalks/crosswalks	6.93%
	Food safety	6.07%
	Clean recreational water	5.37%
	Public water	4.68%
	Secondhand smoke	3.99%
	Mosquitoes	3.81%
	High Lead poisoning	3.81%
	Public pools	3.47%
	High Radon Levels	2.95%
	Rodents	2.95%
	Community pools	2.77%
	Failing septic systems	2.43%
	Rabies	2.08%
	Unlicensed tattoo artists	1.21%
	Inadequate Garbage Collection and Disposal	1.21%
	Open wells	0.17%
	Bedbugs	0.17%
	Cockroaches	0.17%
	<i>Other</i>	0.87%
	Clean air	
	Junk on private property	
	Public Safety	
	Radon Gas	
	Too much government	

Part 2b Community Issues

<i>Respondents selected five most important issues</i>		
	Unemployment	14.57%
	Low income/poverty	10.64%
	Unaffordable housing	8.18%
	Lack of inadequate health insurance	8.18%
	Dropping out of school	5.40%
	Affordability of child care	5.40%
	Child abuse/neglect	5.40%
	Transportation options	5.24%
	Domestic violence	5.24%
	Inadequate housing	4.91%
	Population growth	4.58%
	Homelessness	3.76%
	Emergency Preparedness	2.45%
	Parenting skills	2.13%
	Availability of child care	2.13%
	Violent crime (rape, murder, assault, etc.)	1.80%
	Firearm availability	1.64%
	Racism	1.64%
	Affordable day care for special needs adults/elders	1.47%
	Available day care for special needs adults/elders	0.98%
	Risky Behaviors	0.98%
	Elder abuse/neglect	0.65%
	Suicide	0.65%
	Safe day care for special needs adults/elders	0.49%
	Foster care/adoption	0.49%
		0.00%
	<i>Other:</i>	0.98%
	Affordable day dog care	
	High property taxes	
	Implement County Development Plan	
	Obesity (2) listed twice	
	Police presence on high crime areas on the streets	

Part 2c Risky Behaviors

<i>Respondents selected five most important issues</i>		
	Drug Abuse	16.38%
	Alcohol Abuse	14.33%
	Reckless/drunken driving	12.12%
	Poor eating habits	9.04%
	Lack of exercise	8.02%
	Smoking/tobacco use	8.02%
	Violent behavior (incl. rape/sexual assault)	6.48%
	Having unsafe sex	5.12%
	Gang activity	4.61%
	Not washing hands	4.27%
	Not using seat belt	2.73%
	Not getting immunizations ("shots") to prevent disease	2.56%
	Suicide	1.71%
	Not getting prenatal (pregnancy) care	1.54%
	Not using child safety seats	1.19%
	Prostitution	0.68%
	Not going to the doctor for yearly check ups and screenings	0.00%
		0.00%
	<i>Other</i>	1.19%
	Burglary	
	Child Neglect/Abuse (2)	
	Choking game	
	High School Dropout	
	Obesity	
	Too many crack houses	

Part 2d Health Issues

<i>Respondents selected five most important issues</i>		
	(Obesity/overweight)	14.01%
	Affordability of health services	11.56%
	Availability of mental health	8.23%
	Aging problems (Alzheimer's, arthritis, hearing or vision loss, etc.)	7.53%
	Teenage pregnancy	6.13%
	Motor vehicle accidents	5.95%
	Affordability of healthy food choices	5.43%
	Availability of health services	5.08%
	Heart disease/heart attacks	5.08%
	Diabetes	4.38%
	Infectious/Contagious diseases (TB, salmonella, pneumonia, flu, etc.)	3.50%
	Dental Health	3.33%
	*Cancer	3.33%
	Infant death	2.28%
	Availability of healthy food choices	2.10%
	Sexually-transmitted diseases (STDs)	2.10%
	Stroke	2.10%
	Lung disease (emphysema, etc.)	1.93%
	Asthma	1.05%
	Gun-related injuries	1.05%
	HIV/AIDS	1.05%
	Kidney disease	0.70%
	Birth defects	0.53%
	Liver Disease	0.53%
	Stomach illness	0.53%
	Other injuries (drowning, choking, home or work related)	0.35%
	Food allergies	0.18%
	<i>*What kind?</i>	
	<i>All Cancer</i>	
	<i>Breast and Prostate</i>	
	<i>Lung</i>	
	<i>Prostate; Ovarian</i>	

Personal Health Section

9. How would you rate your own personal health?

RATE	Total
Healthy	48.44%
Somewhat healthy	25.00%
Unhealthy	2.34%
Very healthy	22.66%
Very unhealthy	1.56%

10. During the past 12 months, was there any time that you did NOT have any health insurance or coverage?

NOINSURANC	Total
No	87.50%
Yes	12.50%

11. Where do you go most often when you are sick?

GOSICK	Total
Doctor's Office	92.74%
Free Clinic	0.81%
Hospital/Emergency	4.84%
Pharmacy	0.81%
Stay Home	0.81%

11a. What city or town is this place in?

CITY	Total
Asheville	4.76%
Brevard	69.52%
Buncombe County	0.95%
Etowah	1.90%
Fletcher	0.95%
Greenville SC	0.95%
Hendersonville	7.62%
Lake Toxaway	6.67%
Penrose	0.95%
Pisgah Forest	0.95%
Rosman	3.81%
Sapphire	0.95%

12. About how long has it been since you last visited a doctor for a routine checkup?

LASTVISIT	Total
1-2 yrs ago	19.69%
3-5 yrs ago	6.30%
5 or more years ago	7.09%
I have never had a routine checkup	1.57%
Within past year	65.35%

13. In the past 12 months, did you have a problem getting the health care you needed?	
PROBLEM	Total
No	86.99%
Yes	13.01%
14. Since you said "yes", which of these problems did you have?	17
I didn't have health insurance	58.82%
My insurance didn't cover what I needed	5.88%
My share of the cost (deductible/co-pay) was too high	11.76%
Doctor would not take my insurance or Medicaid	0.00%
Hospital would not take my insurance	0.00%
I didn't have a way to get there	5.88%
I didn't know where to go	0.00%
I couldn't get an appointment	11.76%
No Child Care	0.00%
Language Barrier	0.00%
Other:	5.88%
Hospital did not do proper care	
15. In the past 12 months, did you have a problem filling a prescription	
PRESCRIPTI	Total
No	87.10%
Yes	12.90%
16. Since you said "yes", which of these problems did you have?	19
I didn't have health insurance	21.05%
My insurance didn't cover what I needed	36.84%
My share of the cost (deductible/co-pay) was too high	31.58%
Pharmacy would not take my insurance or Medicaid	0.00%
I had problems with Medicare D coverage	5.26%
I didn't have a way to get there	0.00%
I didn't know where to go	0.00%
No Child Care	0.00%
Language Barrier	0.00%
Other:	5.26%
Cost too much	
17. About how long has it been since you last visited a dentist for a routine checkup?	
DENCHECK	Total
1-2 yrs ago	11.81%
3-5 yrs ago	6.30%
5 or more yrs ago	9.45%
I have never been to a dentist for a routine checkup	2.36%
Within the past year	70.08%
18. Was there a time during the past 12 months when you needed to get dental care, but could not?	
NEEDDEN	Total
No	86.84%

Yes 13.16%

19. Since you said "yes", why could you not get dental care? 25

I didn't have dental insurance 48.00%

My insurance didn't cover what I needed 16.00%

I couldn't afford the cost 36.00%

I didn't know where to go 0.00%

I couldn't get an appointment 0.00%

No Child Care 0.00%

Dentist would not take my insurance or Medicaid 0.00%

Language Barrier 0.00%

I didn't have a way to get there 0.00%

Other: 0.00%

20. How do you pay for health care, for example when you go to the doctor or emergency room?

This does include vision and dental check-ups

HOWPAY

Total

I pay in full with cash or credit card 6.45%

I pay in installments with cash or credit card 6.45%

Medicaid 1.61%

Medicare 20.16%

Private health ins I bought 31.45%

Private health ins spouse 6.45%

Private health insurance from employer 25.00%

Unable to pay 1.61%

Veteran's Admi 0.81%

Other pertaining to question 20

OTHER3C

Total

can't pay dental or vision 2.44%

Cash 2.44%

Dental: pay with cash 2.44%

Health Advantage Plan 2.44%

Health Savings acct with high deductible insurance 2.44%

Ins does not cover dental 2.44%

Medicare 68.29%

Pay cash for dental 2.44%

Pay full in cash with dental 2.44%

Pay in full w cash or credit card 2.44%

Private Health Insurance my employer provides 2.44%

private insurance 2.44%

TriCare Prime 2.44%

Veterans Administration 2.44%

21. If a friend or family member needed counseling for a mental health or a drug/alcohol abuse problem, who would you tell them to call or talk to

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The Free Clinic 6.34%

Private counselor or therapist 18.31%

Doctor	23.94%
Minister/religious official	14.79%
School counselor	0.70%
Hotline	1.41%
Support group (e.g. AA, Al-Anon)	16.90%
Don't know	11.97%
Family member	1.41%
911	2.11%
Other:	2.11%
211	
Alliance	
Henderson County	

Exercise

22. In a typical week, other than at your regular job, how many days a week do you exercise?

EXERCISE3	Total
1-2	32.26%
3-5	38.71%
6-7	7.26%
none	21.77%

23. Since you said "none", why don't you?

My job is physical or hard labor	8.06%
It costs too much to exercise (equipment, shoes, gym costs)	14.52%
I don't have access to a facility that has the things I need, like a pool, golf course, or a track	9.68%
I don't have enough time to exercise	16.13%
I don't like to exercise	4.84%
I would need child care and I don't have it	3.23%
There is no safe place to exercise	4.84%
I'm too tired to exercise	16.13%
I'm physically disabled	16.13%
Other :	6.45%
Daily routine provides exercise; Dr is pleased	
I'm 81 and too tired to exercise	
not motivated	
Scared to ride bike on four lane	

24. Where do you go to exercise or to participate in physical activities?

Public Recreation Center	2.35%
Public Parks	9.86%
Home	27.70%
Neighborhood	18.78%
Private Gym	9.86%
Wellness center	1.88%
Bike trail	6.10%
Walking track	8.92%
Other:	10.33%
Bowling Alley	

Brevard College
 Center for Perfect Balance
 Clogging Classes
 Farm work
 Forest (8)
 Forest Trails around Brevard
 Hiking WNC
 Just Walking
 Need a YWCA
 School Playgrounds
 State Park
 Walk
 Woods
 Work

Fruits and Vegetables

25. Not counting juice, how often do you eat fruit in an average week?

FRUIT	Total
1-2	40.31%
3-5	28.68%
6-7	29.46%
none	1.55%

26. How often do you eat vegetables in an average week?

VEGETABLES	Total
1-2	7.14%
3-5	31.75%
6-7	61.11%

Question 27 regarding drinking was omitted as data was inconclusive.

Tobacco Use; Secondhand Smoke

28. Do you smoke cigarettes

USMOKE	Total
I used to smoke but have quit	39.68%
less than one cigarette per day	2.38%
More than one pack a day.	0.79%
Never	53.97%
one pack or less a day	3.17%

29. Where would you go for help in order to quit (those who are active smokers)

QUIT	Total
Doctor	9.76%
I don't know	2.44%
Never Smoked	85.37%
Not applicable (don't want to quit)	2.44%

Other
internet

30. Where are you exposed to others who smoke around you	132
Home	6.06%
Workplace	9.09%
Restaurants	34.85%
School (Building/Grounds)	2.27%
Parks/recreation facilities	12.12%
Not exposed	36.36%
Other:	9.09%
Car	
Chevron Gas Station	
Entrances to many buildings	
Friend's Home	
Other Family Members	
Outside stores	
Public Places (2)	
rarely exposed	
Streets and Sidewalks (2)	
When visiting smokers	

31. How often do you currently use chewing tobacco or snuff (smokeless tobacco)?

SNUFF	Total
Not at all	100.00%

Health Conditions

32. Have you ever been told by a doctor, nurse, or other health professional that you have any of these conditions?

	Yes
Arthritis	18.58%
Asthma	5.93%
Depression	7.51%
High blood pressure	24.51%
High cholesterol	20.55%
Overweight/Obesity	11.86%
Osteoporosis	6.32%
Diabetes (not during pregnancy)	4.74%

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Caregiver

33. Are you currently caring for:

	109
Not a caregiver	71.56%
Elderly or disabled Parent	8.26%
Grandchild	4.59%
Disabled spouse	4.59%

Disabled child	2.75%
Foster child(ren)	0.00%
Family member	7.34%
Other:	1.83%
Friend	
Grandchild	

34. If not a caregiver, did you have a difficult time finding care for the person or people indicated above?

PAST12	Total
No	57.14%
Yes	42.86%

35. If yes, what was the main reason you had this problem?

Access to services: Specify:	21
Illness	4.76%
Transportation	19.05%
Work Responsibilities	9.52%
Finances	9.52%
Other	33.33%
Can't find support group that fits	23.81%
Did not answer	
Mental Health and prescription drug ctrl is a joke	
Physical Limitations; I am getting older	

Children Under 19

36. Do you have children between the ages of 9 and 19?

BETWEEN9	Total
No	87.72%
Yes	12.28%

37. Do you think your child is engaging in any of the following high risk behaviors

Alcohol Use	18
Being Bullied by others	5.56%
Bullying	11.11%
Criminal activities	0.00%
Drug Abuse	0.00%
Eating Disorders	5.56%
Gangs	0.00%
Negative/Risky Internet Abuse	0.00%
Abuse	5.56%
Reckless driving/speeding	0.00%
Sexual activity	16.67%
Tobacco Use	0.00%
Truancy (skipping school)	5.56%
I don't think my child(ren) is engaging in any high risk behaviors	0.00%
	50.00%

38. Are you comfortable talking to your child about the risky behaviors	
COMFORTABL	Total
No	6.25%
Yes	93.75%
39. Do you think your child or children need more information about the following issues?	54
Alcohol	7.41%
Dating Violence	3.70%
Drug Abuse	9.26%
Eating Disorders	7.41%
HIV	7.41%
Internet safety	11.11%
Mental health issues	5.56%
Reckless driving/speeding	14.81%
Sexual activity	7.41%
STDs	9.26%
Teen pregnancy	9.26%
Tobacco	7.41%
40. In a disaster, where would you likely look for information?	Total
TV	59.09%
Internet	12.12%
Radio	27.27%
Print Media	1.52%
41. Household have working smoke and carbon monoxide detectors?	Total
SMOKEDETEC	
both	1.52%
No	3.03%
smoke detectors only	3.03%
Yes both	25.76%
Yes carbon dioxide detectors only	1.52%
yes smoke detectors only	65.15%
42. Does your household have a Family Emergency Plan?	Total
EMPLAN	
No	47.54%
Yes	52.46%
43. How many days worth of supplies do you have?	Total
SUPPLIES	
1 week	25.64%
2 weeks	28.21%
3 days	23.08%
More than 2 weeks	12.82%
None	10.26%

Health Resource Guide

Provider	Contact Information	Description of Service
American Cancer Society	800-ACS-2345 (24/7) Asheville Office open 8:30 am- 5 pm	Resources available include: Patient resource Room with free wigs, prosthesis bras in Brevard at Brevard Surgical Associates on 120 S. Johnson Street (also one at Park Ridge Health Center); Medication Assistance, gas cards when medical provider is more than twenty miles one way, Access to Healthcare insurance specialists and advocates, 24/7 Hotline for questions, concerns, side effects of medications, fears; Reach to Recovery Breast Cancer support program, and Look Good Feel Better program 7 (Contact Sharon Mclendon at 883-5487 at TRH)
CANCERCARE	1-800-813-4673 (HOPE) 212-712-8495 FAX Monday-Friday 9 am – 5pm 275 Seventh Avenue New York, NY 10001	CANCERCare provides financial assistance for people in active cancer treatment (surgery, chemotherapy or radiation), someone with breast cancer or someone who is within six months of having completed treatment. They pay up to \$250 a year for co-pays for pain, anti-nausea and hormone medications. They also pay \$125 a year for women and \$100 for men to cover other expenses, while funds are available. Only financial criteria are that if you have a savings account: single person must have < \$9,000; Couple must have <\$12,000; family must have < \$15,000 Application can be faxed or mailed in.
Hope Chest for Women	828-418-1344 Monday-Friday 100 Ridgefield Court Asheville, NC 28806	
American Red Cross	884-4530 College Plaza, 422 N. Broad Street, Brevard Monday-Friday 8 am- 5 pm Closed 12 pm- 1pm	Community Education classes.

	1 pm- 5 pm Monday-Friday contact Sandra Whitmore, Director of Emergency Services, regarding Community Education classes.	
Anchor Baptist Church and Ministries	877-2978 Warehouse 553-2383 Cell Monday-Friday 9 am – 5 pm Saturday and Sunday by appointment only Contact Mike Blanton-Manages missionary warehouse	Provide monthly food distribution of 60 lbs. of food to ages 62 and over who are in need. Food Bank application required. Will look at younger ages of disabled or special cases. Also loan medical equipment (crutches, walkers, hospital beds, hoier lifts,etc.) Supply used appliances such as washers, dryers, stoves and bedding. Food available to others in need if they have been unable to access it at another agency.
Angel Food Ministries	Contact: Brevard Wesleyan Church 883-8408	Food available to anyone, income does not matter. There is an order and a distribution day. Special meals for seniors. Call for dates and times.
Bread of Life (free kitchen)	877-3577 577-0477 Michael Collins' cell 248 South Caldwell Street Brevard, NC Monday, Wednesday, Thursday, and Friday 12 noon-2 pm Contact person-Michael Collins	Provides free meals for all residents of Transylvania County. Can take-out and there are give aways.
God's Pantry Balsam Grove	884-6371 Contact-Lydia Perry	Food pantry, no questions asked for those in need.
Habitat for Humanity	862-4663 Manager-Tommy Kilgore Monday-Friday 9 am-5pm Saturday 9 am-5 pm	Miscellaneous medical equipment is sometimes available.
Manna Food Bank Both locations distribute free produce to low-income families. No documentation necessary. Family size determines amount. Bring bag or box.	There are two locations: Bethel A Baptist Church 883-2035, Call for exact date of food distribution. 8843219 Can call WCCA for information also First or second week of each month on Fridays from 10:30 am-12 noon	Quebec Community Center 884-3219, Call for exact date of food distribution. Third or fourth Thursday of each month from 11 am-12 noon

<p>Department of Social Services</p>	<p>884-3174 Community Services Building, 106 East Morgan Street Brevard, NC 28712 Monday-Friday 8:30 am -5 pm Walk-ins: First come first served 8:30 am - 11:30 am 1:00 pm – 4:30 pm</p>	<p>Crisis Assistance Programs</p>
<p>Meals on Wheels of Brevard, Inc.</p>	<p>883-3743 Monday-Friday 10:45 am – 12 noon</p>	<p>Provides nutritious hot meals for home bound people and people with disabilities. Meals are delivered five days a week. And the cost is \$4.25 per meal. It is \$4.25 per meal, but if someone cannot afford this they can submit financial information and pay less. People that are home bound temporarily from an injury are eligible for meals. Serve people up to Harmony Corner area.</p>
<p>Red Cross</p>	<p>422 N. Broad Street Brevard, NC 28712 884-4530 Monday-Friday 8:30 am-5 pm</p>	
<p>Salvation Army</p>	<p>Social Service Administration 175 Hillview Avenue, Brevard, NC 28712 Monday-Friday 9 am-4 pm Call for appointment for social services Saturday 8 am – 4 pm</p>	<p>Rental assistance (not a deposit), utility assistance only once a year. Emergency prescriptions once a year (non-controlled substances). Christmas assistance-food, toys, sometimes jobs ringing bells. Eligible at or below 200% of the Federal Poverty level. Need ID, Social Security card, Driver’s license, monthly bills, proof of income. Food pantry requires SS#.</p>
<p>Sharing House (Transylvania Christian Ministry, Inc.)</p>	<p>884-2866 2nd floor, Oakdale Street and Duckworth Avenue, Brevard Financial and Food-Monday, Wednesday, Thursday and Friday 9 am – 4 pm</p>	<p>Sharing house helps with people with food, clothing and some financial assistance with rent, utilities and one time prescription assistance for someone who has been released from the hospital and cannot access medication when the</p>

	<p>Closed 12-1 pm Tuesday 11 am –4 pm Clothing-Monday, Wednesday, Thursday 9 am- 3:45 pm Tuesday 1-3 pm</p>	<p>Community Pharmacy at the Free Clinic is closed. Eligible clients are at or below 200% of the poverty level, or there is a catastrophic issue they are facing. Income documentation is required.</p>
<p>Children’s Center of Transylvania County</p>	<p>885-7286 95 Johnson Street Brevard, NC 9 am – 4 pm Monday-Friday Kathie Williams –Director and Contact person Barbara Prugh-Coordinator and contact person for home based nurturing program</p>	<p>Support for “at risk” children, victims of sexual abuse. Support for parents of abused children who may need help navigating the legal system. Provide supervised visitation. Programs that are available: Welcome baby-Bring baskets of supplies for newborn to hospital Home based nurturing –one on one weekly visit with trained volunteers. For parents of children of any age who need help, are lonely, just moved to the area. Visits are a minimum of 1 1/2 hours for up to a year. Can supply car seat, diapers and emergency medications. Victim’s Crime Service-Funds available up to \$55 per hour for counseling and related services, gas funds, etc., for victims.</p>
<p>Head Start/Early Head Start/Home Based Head Start (Western Carolina Community Action)</p>	<p>884-2255 Hillview Children’s Center 500 Hillview Extension Brevard, NC 7:30 am –5:30 pm Monday-Friday Jessie Budzinsky, Director Contact Enrollment Specialist- Georgia Gau between 8:30 am – 5 pm Monday-Friday</p>	<p>Provide center and home based childcare services to pregnant moms and children up to age five. Income eligible pregnant moms and families with special needs children can utilize the services. Center based program for six weeks to five year old. Programs from 8 am – 2 pm are free. After 2 pm is paid for by parents or with a voucher, which is issued based on income. To access services contact enrollment specialist to set up appointment. Proof of income will be required, check stub or most recent tax return. Transportation for three-months and over when available through the county, \$1 each way, close in, not outer lying areas. Sometimes there is a waiting list for transportation services. Center based program is closed in the summer.</p>

Dental Services		
Blue Ridge Mountains Health Project, Inc.	743-3393 Monday-Wednesday-Friday 9 am- 4:30 pm Friday schedule may be limited Call between 10am – 5pm on Monday and Wednesday. Contact Karen Minton-Executive Director	Provide adult dental care (no crowns) for clients at 200% and below of the poverty level. There is a five-month to a year waiting for cleaning/check-up. Intake is done over the phone to assess urgency of dental pain/abscess. Proof of total household income can be brought to appointment.
Healthy Smiles Dental Project	883-3135 Ex. 278 Wednesday-Friday 8:30 am- 2 pm Contact Bridgett Masters	Dental care for children ages birth-five years old. Medicaid and Health Choice members automatically qualify. Income eligible if 101%-250% of the Federal Poverty. Clients would fill out simple application. No documentation required. After application is accepted and approved client is contacted for appointment
Domestic Violence		
SAFE, Inc.	885-7233 Phone is staffed 24/7 69N. Broad Street Brevard, NC 28712 Monday-Friday Office hours: 8:30 am – 4:30 pm	Provide counseling, shelter, medical, financial, legal services, court advocacy for victims of domestic violence and sexual assault. When contacting SAFE over the phone the caller can remain anonymous.
Elder Services		
KOALA (Keeping Older Adults Living Abundantly)	Contact Person-Robert Anderson 884-2980 883-2492 FAX 577-3956 cell Monday-Friday 7:30 am-5:30 pm	Ages 18 and older, disabled, elderly and respite for their families. Two snacks and a hot lunch served daily. VA and CAP pay for program. Medicaid transportation available in the morning only. Nurse on site for six hours (diabetic meds, tube feedings,etc.)
CAP (Community Alternative Program)	Contact Person-Val Smith, RN 883-5113 883-5160 FAX	For Medicaid clients. They can receive up to eight hours of nursing care, PT,OT, Meals on Wheels, Lifeline and KOALA.
Meals on Wheels of Brevard, Inc.	883-3743 Monday-Friday 10:45 am – 12 noon	Provides nutritious hot meals for home bound people and people with disabilities. Meals are delivered five days a week. It is \$4.25 per meal, but if someone cannot afford this they can submit financial information and pay less.

		People that are home bound temporarily from an injury are eligible for meals. Serve people up to Harmony Corner area.
Western Carolina Community Action	884-3219 Community Services Building, 2nd floor 98 East Morgan Street Brevard, NC 28712 8 am – 5 pm, call to make appointment	For 60 and over: Quebec and Silvermont Meal sites- Monday-Friday 9:30-12 noon. Transportation to Quebec site for those in that area. In town residents can get transportation to Silvermont. Home delivered meals-Lake Toxaway/Rosman/Quebec for HOMEBOUND for medical reasons, permanent or temporary. ENSURE-program for cancer patients, stroke, Alzheimer's, COPD (nutritionally at risk) need form signed by medical provider or social worker. If under age 60, will look at case by case, possibly sell Ensure to them at cost.
Silvermont Opportunity Center	364 E. Main Street Brevard, NC 28712 884-3166 Monday-Friday	Provides a wide range of quality programs, activities and services that promote active aging for residents 60 and older. Couples or individuals must have ability to function in a group, normal cognitive skills (ability to play BINGO). Cost sharing donation for meal, but no one is turned away if they can't pay.
Eye Care Assistance		
Lions Club	884-3518 Monday-Friday-Ed Brackley, contact person 9:00-5:00 pm	Provide financial assistance for eye examinations and eyeglasses. Food stamp eligibility and guidelines are eligible for program if no other state or federal program can be accessed. Client is interviewed over the phone, board approves the request and then they contact the provider and tell them to have the bill sent there.
Health Services		
Transylvania Regional Hospital Cardiac and Pulmonary	883-5322 Monday-Friday 7:30 am- 3:30 pm	The Cardiac and Pulmonary Rehab Department provides outpatient cardiac

Rehabilitation	Director-Teri Redmond, RN	and pulmonary rehab, and a medically supervised fitness program. This department provides persons with Cardiopulmonary Disease a multidisciplinary program in which individuals can achieve their optimal physiological, social, psychological, emotional and vocational well-being. This involves comprehensive assessment, development of a treatment plan, delivery and documentation of care, consultation, re-evaluation, discharge planning and patient/family education. The department also offers stress testing, twenty-four hour Holter monitoring, and pacemaker clinic. The fitness program is for the general public with physician clearance. Services are provided for adult and geriatric patients.
Free Clinic-Transylvania County Volunteers in Medicine	883-4454 Clinic 883-8719 Community Pharmacy 144 Duckworth Avenue Brevard, NC Monday 5-7 pm Walk-in, appointments and appointments Wednesdays 1-5 pm Fourth Tuesday of the month Metabolic Clinic Monday-Wednesday Community Pharmacy and Prescription Assistance Program open 1-7 pm	Medical clinic for low-income and uninsured. Community pharmacy has formulary with certain medications available by prescription from medical provider. Income guidelines are 200% and below of the Federal Poverty Guidelines.
Francis Ward Health Service	884-7990 9526 Rosman Highway Rosman, NC 28772 Monday and Tuesday 9 am- 5:30 pm, closed 12-1pm Wednesday and Thursday 11 am- 5:30 pm, closed 12-1 pm Friday 8:30 am – 1:30 pm Contact person: Jacquie Dewar, Office manager, or Martha Robinson	Provide basic healthcare for individuals at 200% or below of the Federal Poverty level on a sliding scale. Referrals are made to the office manager and paperwork is sent out. When the paperwork is returned an appointment is scheduled.
Transylvania County Department of Public Health	Community Services Building 98 East Morgan Street Brevard, NC	General public, women and children's health services are offered, some free of charge, for others there is a minimal fee

	<p>884-3135 Monday-Friday 8:30 am – 5 pm</p>	<p>or sliding scale. Sharon Cameron, RN is the contact person for women and family services.</p> <p>General Population Services:</p> <p>HIV/AIDS-Screening and Counseling. Confidential testing, education and counseling available at no cost. Appointment is necessary. Available Monday-Friday 8:30 am-4:30 pm. Other days by appointment.</p> <p>Hypertension Screening-Blood pressure screening, counseling, and referral. Walk-in clinic Fridays 8:30 am-4:30 pm. Other days by appointment.</p> <p>Sexually Transmitted Diseases (STD)- Confidential testing, diagnosis, and treatment available at no cost. No appointment is necessary. Available Monday-Friday 8:30 am-4:30 pm.</p> <p>Tuberculosis (TB) Control-Skin tests are offered walk-in clinic every Friday 8:30 am-4:30 pm. Other days by appointment. \$10 charge.</p>
<p>Housing</p>		
<p>The Mercy Seat Transitional Housing Program</p>	<p>884-2866 Contact Janine Lehane, Case management Director During Sharing House Hours (see page 6 for hours)</p>	<p>The Mercy Seat Transitional Housing Program provides a safe environment for eligible homeless women and their children who are residents of Transylvania County. Mercy Seat participants receive shelter and support by a Case Manager as they access community resources and generate an action plan that will move them to sustainable accommodation. Action plans may include personal development, educational and vocational, financial, and family and parenting goals.</p> <p>The following criteria are used to determine eligibility for Mercy Seat. They have limited resources at Mercy Seat and</p>

		cannot house people with the following: documented low impulse control, including violent impulses; unresolved or untreated mental health conditions; actively dangerous domestic violence situations; active, untreated addictions; disabilities that would preclude independent functioning; unresolved criminal charges or those convicted of a felony in the last 4 years
Balsam Grove Apartments	884-3648 1301 Asheville Highway Brevard, NC Monday-Friday 9 am- 3 pm Contact Gail Bolton	Section 8 housing for low-income, also age 62 and over, and the disabled. Call ahead and you can pick-up application or have one mailed to you. If eligibility limits are met, you are then interviewed for the next vacancy. Driver's license (or federal ID), Social Security number and birth certificate are required. There are one bedroom, two bedroom (minimum of two people), and three bedrooms (minimum of three people). Rental amount is based on your income.
Brevard Housing Authority	884-2146 133 West Morgan Street Brevard, NC 28712 8:30 am – 5:00 pm Contact Judy Griffin or Sherry Rivenbark	Housing for low-income, elderly, disabled ,handicapped. Rent is based on 30% of your adjusted income. Call to pick up an application to determine income eligibility.
English Hills Apartments	885-6016 15 Locks Drive Brevard, NC Contact- Chuck Hutcheson Monday and Wednesday 8 am- 2 pm Tuesday and Thursday 1- 7 pm	Low-income housing. Contact Chuck Hutcheson for income eligibility guidelines. One, two and three bedroom apartments, some handicapped accessible.
Excelsior Apartments	884-8881 Contact person-Wayne Barnes, manager, to stop by and get an application or fill out there. 58 Excelsior Drive Brevard, NC 28712 Monday and Wednesday 8:30 am –	Low-income housing Must be over eighteen. They do accept Section 8, must go through WCCA first. Credit and criminal background check done. Misdemeanor must be more than three years old and felony more than ten years old.

	3:30 pm 12-1 Closed for lunch	
Laurel Village Apartments	883-3015 21 East Laurel Court Brevard, NC Monday 10 am- 12 pm Tuesday and Thursday 10 am – 2 pm Contact person-Nancy Cooper Call to make appointment for application.	Low-income housing for age sixty-two and over, and disabled adults. Based on assets and income. \$21,900 limit for individual. There are some prescription discounts for the elderly and a utility allowance. Need Social Security Benefits awards letter, current SSI monthly payment. There is a form for MD to fill out.
Mountain Glenn Apartments	884-2725 88 Mt. Glenn Drive Brevard, NC 28712 Monday and Tuesday 9 am –2 pm Thursday 12-5 pm Contact-BJ Smith	Housing for low-income individuals (\$10,950 annually for one up to \$20,650 for household of eight) who are charged rent at 30% of their income. Will accept Section 8 housing.
RX Assistance (Transylvania Community Hospital)	883-5002 1266 Asheville Highway (beside GO Grocery in the Homecare building) Brevard, NC 28712 Monday, Wednesday and Friday 1-4 pm Call to make an appointment. Contact person-Brenda Riddle	Prescription Assistance for uninsured, low-income individuals. Must have a medical provider. Proof of income and list of medications/prescriptions will be required at first appointment. Three months of pay stubs and/or most recent tax return. Most pharmaceutical companies they use work with 200% and below of the Federal Poverty Guidelines.
Medication Assistance		
Community Pharmacy at the Free Clinic	883-4454 144 Duckworth Avenue Brevard, NC 28712	Pharmacy has a formulary with generic medications available to uninsured people at 200% and below of the Federal Poverty Level. Must have prescription. Medication Assistance Program for other medications is for patients who have seen medical providers at the Free Clinic. Pharmacy Hours are Monday and Wednesday 1 pm- 7pm.
Medical Equipment Resources		
Anchor Baptist Church Mission Warehouse	877-2978 Monday-Friday 9 am- 5 pm Saturday and Sunday –By appointment Contact-Mike Blanton	Walkers, wheelchairs, hospital beds and hooyer lifts available to those in need. Referral source call first to relay circumstances of individual you are referring.

Red Cross	422 N. Broad Street Brevard, NC 28712 884-4530	Lending program for medical equipment
TOWEL Ministry of St. Philip's Episcopal Church	877-5625 Contact Chairman-Bob Rhodes	Build ramps, chair platforms and hand bars for those in need.
Mental Health and Substance Abuse		
Alliance Crisis CBS, Inc	45 Country Club Road Brevard, NC 828-885-TALK (8255) 24/7 crisis line 8:30 am-5 pm Walk-in crisis counseling Closed for lunch 12-1 pm Contact Laura Zabodyn-Administrative Assistant	Mental Health and Substance Abuse Crisis-All ages Walk-in clinic for emergency evaluations, assessments, referrals, pre-hospitalization evaluations and assistance, suicide prevention and post hospitalization follow-up. Accept Medicaid, Medicare, Private Insurance. Each provider determines their own sliding scale. By appointment follow-up from local emergency room.
Appalachian Counseling	45 Country Club Road Brevard, NC 883-9676 Monday-Friday 8:30 am- 5:00 pm Closed 12-1 pm	By appointment Contact Laura Zabodyn-Administrative Assistant Adult and child psychiatry and counseling Accept Medicaid and private insurance Sliding scale \$25 (short-term up to four sessions)-\$100 Substance Abuse Services: For people requiring less than ten hours of service a week (not intensive outpatient) Groups meet twice weekly for ages 18 and over, Tuesday and Thursday 5:30 pm-7:30 pm, \$10 per session Initial assessment required paid in full at time of visit \$50-\$100
CROSSROADS TREATMENT CENTER	6 Roberts Road-Suite 103 Asheville, NC 28803 828-505-3086 Monday-Thursday 9 am – 4 pm Contact David Dakoski, LPN	Opiate Treatment Center using Suboxone for withdrawal from opiates, pain medications. Contact for initial evaluation. Cost is \$275 per month for services, and approximately \$20 per day for the medication. Medicaid covers

		Suboxone. Psychiatrist, Substance Abuse Counselor and LPN on staff. Will set up payment plan for monthly fee. Cash only, no insurance.
FAMILIES TOGETHER	9-5 pm Monday-Friday by Appointment, call first Jan Clawson-450-8434, Facility Manager and ACT Med Services (Tel-med) Shannon Bookter-775-4236, Intake Coordinator Louise Edgerton-775-4492	Therapy, community support and Mobile Crisis Unit for mental health clients that qualify. Community Support is for clients who score low n the GAFF. Serve both uninsured through IPRS and Medicaid.
NAMI FOUR SEASONS	1-877-400-0970 Call Kay Speckman for more information at 883-4603.	Grass roots organization providing support and education for people with serious and persistently mentally illness and their families. There are support, education and advocacy services: Family to Family Education Group-Twelve weeks, at the Newland Conference Room at TRH. Call Kay Speckman at 883-4603 for dates and time. Consumer Support Group-For those with mental illness conditions(major depression, bipolar disorder, schizophrenia,etc.) Meets the 2nd and 4rth Wednesday of each month from 6:30 pm to 8 pm in the Newland Conference Room at TRH. Call 1-877-400-0970 for more details. Family Support Group-Meets twice a month on the 2nd and 4th Thursday 6:30-8pm in The Transitional Care Conference Room at TRH.
Narcotics Anonymous	Group meets Tuesday evenings at SAFE 7:30 pm 314 North Broad Street Helpline 800-532-7407 Brevard,NC 885-7233	
New Beginnings	61 Duckworth Avenue Brevard, NC 28712 862-4827	Halfway house for men ages 18 and over recovering from alcohol and drug addiction. Must be referred by a

	Contact-John Zaica	provider/program. Provides a 90 day recovery program that can be extended upon request/review. Move-in rate is \$300 (which includes first two-week's rent plus a \$50 administrative fee for drug testing). Rent is \$125 a week.
Transylvania Advocates for Mental Health (TAMH)	P.O. Box 941 Brevard, NC 28712	TAMH is an advocacy group for community education and support for families, friends and consumers challenged by mental illness, developmental disability, or substance abuse, replacing stigma with acceptance, tolerance and respect. Business/Advocacy Meeting: First Thursday of each month at 7 pm in the Newland Conference Room at Transylvania Regional Hospital Family Support Meeting: 2nd Thursday of each month at 7 pm at the Unitarian Universalist Church of Transylvania County, 1 Varsity Street, Brevard. Call Sandy Goble at 884-6103
Outpatient Behavioral Health-Age Well, Fresh Start Transylvania Regional Hospital	Contact Person-Linda Dodds, MS,LPC Mary Halverson-Assistant 862-6394 553-3948 cell Monday-Friday 8:30 am-5 pm	Medicare population with psychiatric problem with DSM IV diagnosis (depression, bi-polar,etc.) Medical Director comes on Fridays to admit and write prescriptions. Two groups each day 9:30 am-11:45 am conducted by a Counselor and Art therapist. One group is a check-in and the other is a skill building. Clients start out coming five days a week and gradually decrease. Average length of stay is forty-five days. Average daily census is nine. Transportation provided for Transylvania and Henderson County residents. Program is there to prevent hospitalization and can serve as a step down from a psychiatric hospital.
Tapestry	501 South Broad Street Brevard, NC 828-278-0563 Contact Michelle Pitcavage or Tina Nowak	Eating disorders residential program for women ages 18-55. Voluntary program, maximum seven residents. Pay up front for one month \$1,305-\$1,405. Insurance companies cover under single case

		<p>agreement. Staff helps families file under partial hospitalization.</p> <p>Have to be physically well enough to be there, motivated to change. Step down cottage available for up to one month.</p> <p>Staffing 24/7.</p>
Western Carolina Counseling Services, LLC -	<p>884-9227</p> <p>883-9227 FAX</p>	<p>Substance Abuse and Mental Health for children, adolescents, and Adults.</p> <p>Kristin Nutt, LCSW, LCAS 577-0296 cell</p> <p>Janice H. Penington, LPC, CAC</p> <p>Steve Hartington, SAC-R 421-0079 cell</p> <p>Insurances/Medicaid/Medicare/Sliding Scale</p> <p>Psychiatrist does assessments and med management</p> <p>Turn around time is usually 24 hours in terms of contacting and seeing client.</p> <p>Make placements in residential programs.</p>
Western Highlands Network	<p>828-225-2800 or 800-951-3792</p> <p>Monday-Friday,</p> <p>8:30 am – 5 pm</p> <p>828-252-4357 or 800-951-3792</p> <p>Emergency Services after hours</p>	<p>A local management entity serving an eight county region of Western North Carolina with Mental Health, Substance Abuse, and Developmental Disability Services. To access care a consumer needs to call the above number(s) and be assessed over the phone, available 24/7.</p>
Pregnancy (Crisis/Unexpected) Assistance		
Center for Women (CARE Pregnancy Center)	<p>885-7885</p> <p>15 East Jordan Street</p> <p>Brevard, NC 28712</p> <p>Monday-Thursday 11 am –5 pm</p> <p>Wendy Kicklighter, Director</p>	<p>Counseling and resources for crisis (unexpected) pregnancy. No age or income limit. Walk-ins allowed, appointments are encouraged. Free pregnancy testing and free ultrasounds done from 6-13 weeks by appointment. Thrift store with maternity and infant clothing and supplies. Classes in parenting, budgeting, and Bible study. Christian affiliation not required to utilize services. Mentoring program from pregnancy until child is one and a half year.</p>

Clubs and Organizations

ADHD/ADD CHADD Chapter, 1st Tuesday of each month, 7-9p.m., Christ Covenant Church.

American Legion & Auxiliary, 1st Monday of each month, 6p.m., dinner, 7p.m. meeting, Legion Hall, 55 E. Jordan Street.

American Association of University Women, 2nd Tuesday of month. Sept. - May, 7 p.m.; Sept., Oct., Nov., March, April - noon - Jan., Feb., Dec., May. College Walk Auditorium, off Neely Road.

Art Rubber Stamp Club, 1st Friday of each month, 6:30-8:30p.m., at Brevard Recreation Department Building. Info. 884-8794

Beekeeping Club, 2nd Monday of each month, 7p.m., Community Service Building, 203 E. Morgan St., Info. George at 862-3275.

Brevard Business & Professional Women's Organization, 3rd Thursday of each month, 5:45p.m. Networking Reception, Informational/Educational Program 6:15-7:30p.m., Community Room at the United Community Bank in Straus Park. Info. check website www.brevardbpw.org.

Brevard Chess Club Open Play Session, Every Monday, 1-4:30p.m., French Broad Community.

The Brevard Community Band - summer band composed of volunteer musicians (professional and amateurs) ages 16-80 from Brevard and surrounding areas. Rehearses on Thursdays from April 24-Aug. 22 in the rehearsal room of BC's Dunham Hall. Warm-up - 6:30p.m., rehearsal - 7p.m. New members with high school and/or college band experience are welcome. Info. 885-5456 • www.brevardcommunityband.org

Brevard Elks Lodge, 2nd and 4th Tuesday of the month. Dinner at 6p.m., Meeting held at 7:30p.m., 2 Elks Club Drive. Info. 884-2048.

Brevard Housing Authority Board of Commissioners, 3rd Tuesday of each month. Info. 884-2146

Brevard Music Center Opera Club, 3rd Tuesday of the first four months of the year at 1:30p.m., in the French Quarter Bldg. on the Music Center's campus. Free, public is encouraged to attend. Info. (828) 862-2100

Brevard/Transylvania Human Relations Council, 1st Tuesday of each month, 7p.m., City Hall.

Carolina Mountains Recorder Society Play-Alongs, will be held on the 4th Saturday of each month at Lutheran Church of the Good Shepherd, 22 Fisher Road at Broad Street, Brevard. Info. 884-4304 • cmarkey@citcom.net

Cedar Mountain Bridge Club, every Wednesday, 1:30-4p.m., Cedar Mountain Community Center. Everyone is welcome.

Civitans Club Meeting, 2nd Monday of each month, First Citizens Bank, Board Room, 122 S. Broad Street. (public invited).

Community Relations Council, Schenck Job Corps, 2nd Monday of each month, (except Jan., July, Aug. and Dec.) 6p.m. dinner, public welcome. For making a reservation and info. 883-9233.

Country Music - Dunn's Rock Community Center, Every Tuesday, 7-10p.m. year round.

D.A.R. Waightstill Avery Chapter, NSDAR, 2nd Monday of each month (meetings held Sept.- May), meeting places vary. Info. Judith Potter 884-8824.

Dartball Club, Open co-ed play, most Fridays, 1:30p.m., St. Timothy United Methodist Church Fellowship Hall, 1020 Asheville (Four Lane) Highway at Hospital Drive. Info. 883-2429, rules posted on www.dartball.com church play-[www.church dartball](http://www.churchdartball.com)

Dunn's Rock Masonic Lodge No. 267, 2nd and 4th Thursday of each month, 7p.m., 174 E. Main St., Brevard. Info. 966-4040 (*Kathleen Logsdon - do not use name*)

Emotions Anonymous (EA), meets on Thursdays at 6:30p.m. at Sacred Heart Church in Room 4. EA is a twelve-step program to help people cope with stress in daily living and to live a healthier emotional life. Info. 862-3275.

French Broad Fly Fishers, a charter club of the Fly Fishing Federation, 3rd Tuesday of each month, except June, July, and Aug., 7p.m., contact Davidson River Outfitters for Info. 877-4181.

Home Builders Assoc. of Transylvania County, meet on the 4th Thursday of each month for social, dinner and speaker. (Social at 6:30p.m. and Dinner at 7p.m.) Dock's Restaurant, Brevard. Info. 883-9210

HBN (Home Business Network) second Tuesday of each month, 6:30p.m., United Community Bank, Conference Room, Straus Park. Info. D. Goeser at 884-8732 or 553-0692; e-mail dgoeser@citcom.net.

Human Relations Council, 1st Tuesday of each month, 7p.m., City Hall Conference Room (open to public).

Jaycees - Brevard, 1st and 3rd Monday of each month, 7p.m., Brevard Jaycee Community Center, Old Hendersonville Hwy. Board of Directors Meeting 2nd Monday of each month. Info. 877-5453 • www.brevardjaycees.org • e-mail – brevardjaycees@ hotmail.com.

Joint Historic Preservation Commission, 2nd Tuesday of each month, 4:15p.m., County Administration Building, Conference Room.

Kiesee Wildlife Club, second Monday of each month, 7:30p.m., Balsam Grove Community Center, Balsam Grove, NC Hwy 215 about nine miles north of US 64. Info. 885-7870

Land of Waterfalls Camera Club, 3rd Thursday of each month 6:30-9p.m., Transylvania County Parks and Recreation Center off of Ecusta Road, directly behind Pisgah Forest Elementary School. Info. 884-3156 or e-mail lowcamclub@citcom.net.

Lions Club - Brevard - 1st & 3rd Thursdays, meetings - 6p.m., Hampton Inn Meeting Room, Hampton Inn. Info. 883-8828 • Brevardlionsclub.org

Lions Club - Davidson River, 1st & 3rd Tuesday of each month, 7p.m., Pisgah Forest Lions Den. Info. M. Butler 883-8825.

Lions Club - Pisgah Forest, 2nd and 4th Tuesdays of each month, 7p.m., Pisgah Forest Lions Den.

Master Gardeners, every Wednesday (April through mid October), telephone clinic is available to answer your garden questions from 10 a.m. until 1 p.m. at 884-3239. Walk-ins are welcome 10a.m.- 1p.m. at the Community Services Bldg., 203 E. Morgan St. Also, visit demonstration gardens behind Silvermont.

MOPS of Brevard - 1st Friday of each month, 9:15-11:45a.m., Fellowship Hall at First United Methodist Church, (Except for in January and April which are on the 2nd Friday due to school holidays) Info. 577-0304 • e-mail coordinator Carrie Lenze at clenze@citcom.net .

Mountain Laurel Investment Club, meets 2nd Fridays of each month at noon Quotations Coffee Shop, 210 East Main Street, Brevard. Info. 884-2242 or 862-8500.

NARFE (National Association of Active and Retired Federal Employees), Chapter 1999, Meets at 10:30 a.m. on the third Thursday of Feb., May and Oct. in the Activity Room at College Walk Retirement. Active and retired Federal employees and survivors are eligible for NARFE membership are all welcome to attend. Info. 883-4688

Pigeon Valley Bassmasters, meets the 2nd Monday of each month at 7p.m. at the new Canton Library. Anglers from the Transylvania community are most welcome to attend. Info. 884-2846 or e-mail middlefork2846@gmail.com

Pisgah Chapter No. 198, Order of the Eastern Star, meets the 1st and 3rd Mondays at 7:30p.m. 458 Whitmire St. Visiting Stars are welcome.

Pisgah Hikers, several hikes each week in the Brevard area and sometimes beyond, at varying ability levels. More information at pisgahhikers.squarespace.com .

Pisgah Area SORBA Mountain Bike Club -Chapter of the Southern Off-Road Biking Association (SORBA), Meetings begin at 7p.m. check Web site for locations. Dates: Feb. 8, April 12, June 14, Aug. 9 and Oct. 11. On April 14- 3rd annual Save The Trails Challenge in DuPont State Forest. Info. President is Van Rogers. 243-4112 • www.pisgahareasorba.org.

Rotary Club - Pisgah Forest, Every Wednesday, 8a.m., (and every week thereafter) Glen Cannon Country Club. (*contact Deloris Littleson - do not use name*)

Rotary Club - Brevard, Every Tuesday, noon, The Quarry Restaurant, 14 S. Gaston St. Info Janet Henderson 883-4888 or visit www.BrevardRotary.org. (*President - Harry L. Lewis*)

Shrine Club - Transylvania County, 3rd Tuesday of each month, Eat at 6p.m. meeting at 7p.m., Pisgah Fish Camp.

Sierra Club - Pisgah Group, 4th Thursday of each month (except December) social at 7p.m., program 7:30p.m. Unitarian-Universalist Congregation Building on S. Broad Street at Varsity Street, across from the Cardinal Drive-In. Public is invited. Info. 883-3751 • nc.sierraclub.org/Pisgah (*Not to Print - Program Chairman-Elmer Ollikkala 884-8611.*)

Silvermont Ballroom Dance Club, 3rd Saturday of each month, at Connestee Falls Country Club, 6-10p.m., Beginner dance instruction offered from 6-6:30p.m. followed by dinner and dancing. (RSVP – 5 days prior) call 862-8666 or 884-5596.

Smart Start of Transylvania County, 4th Thursday of each month, 8:30-10a.m.
Community Services Building, 1st floor conference room, Morgan Street. Info. 877-3025

Sylvan Squares - Western Style Square Dance Club, every 2nd and 4th Friday of the month, 7p.m.-workshop, 7:30-9:30p.m.-dance. St. Timothy United Methodist Church, Fellowship Hall, 1020 Asheville Hwy. Cost \$5 per dancer. "Mainstream/Plus" Info. 884-9657 or 884-6428 • sylvansqs@citcom.net

TAAG (Transylvania Animal Alliance Group), 2nd Wednesday of each month, 10a.m., United Community Bank, Conference Room, Straus Park. Info. 966-3166 or www.TAAG.Petfinder.com.

TAMH (Transylvania Advocates for Mental Health) meets each month. The 1st Thursday at 7 p.m. in TRH Newland Conference Room for Advocacy. Info. 885-2530

Tourism Development Authority, 4th Thursday of each month, 8a.m., Chamber of Commerce Conference Room. Info. 883-3700.

Transylvania Art Guild, 1st Thursday of each month. 1p.m., Transylvania Recreation Center, off Ecusta Road. The public is invited. Info. President Jack Powers - 862-5824.

Transylvania Choral Society, Every Tuesday, 7-8:45p.m., Brevard-Davidson River Presbyterian Church, Music Hall, 249 East Main Street, Brevard. No auditions necessary and open enrollment begins the first three rehearsals of each semester. Info. Jacolyn Campbell 877-4073 or campbellj@citcom.net. • www.artsofbrevard.org www.brevardconcerts.com

Transylvania Community Arts Council, Board Meeting every 2nd Wednesday at 12p.m., 349 S. Caldwell Street. Info. 884-2787 • www.tcartarts.org

Transylvania County Board of Health, 2nd Tuesday of each month, 7p.m., Community Services Building, Conference room, 98 East Morgan Street.

Transylvania County Community Appearance Initiative Advisory Council, 3rd Monday of each month, 7p.m., Community Services Building conference room, 98 East Morgan Street.

Transylvania County Democrat Men's Club, 2nd Thursday of each month, 7p.m., Pisgah Fish Camp. Info. www.transylvaniademocrats.org

Transylvania County Democrat Women's Club, 4th Monday of each month, 11a.m. 'Dutch Treat' lunch and fellowship, noon, speaker and monthly business meeting at the Pisgah Fish Camp.

Transylvania County Handcrafters Guild, 2nd Tuesday of each month, 7p.m., VFW Post 4309 on Nicholson Creek Road.

Transylvania County Parks Commission Meeting, 3rd Monday of each month, 9a.m., Recreation Center. Info. 884-3156

Transylvania County Soil & Water Conservation District Meeting, 3rd Thursday of each month. 5p.m., Conference room, DSS building, 1st floor.

Transylvania Habitat for Humanity Board Meetings, 3rd Wednesday of each month, 10a.m., at Davidson River Presbyterian Church, 300 E. Main Street, Brevard. To volunteer call 884-3464.

Transylvania Mac Users Group, 2nd Saturday of each month. 9a.m.-12:30p.m., at the Lutheran Church of the Good Shepherd, 22 Fisher Road, Brevard (across the road from Ingles). Basic Mac 101 meets from 9:10-10 a.m. This group covers the basic uses of the Macintosh computer. The General Meeting is from 10:20 a.m. to 12:20 p.m. We discuss all things Mac. Find more info at www.transylvaniamug.org. Mac users of all ages, please join us. (*Ron Rutherford, 883-9397*)

Transylvania Republican Club Meetings, 3rd Saturday of each month at 8:30a.m. at Hawg Wild Barbecue. Info. www.Transylvaniagop.com.

VFW & Ladies Auxiliary, 2nd Monday of each month, 6p.m., meal, 7p.m. meeting. VFW Nicholson Creek Rd.

Western North Carolina Quilters Guild - Area 5, 3rd Tuesday of each month, meeting begins at 9:30a.m., program begins about 10:30, at the Lutheran Church of the Good Shepherd, Broad Street, Brevard. Quilters and those interested in starting to quilt are welcome. Info. 884-7578 website: www.westernncquilters.org