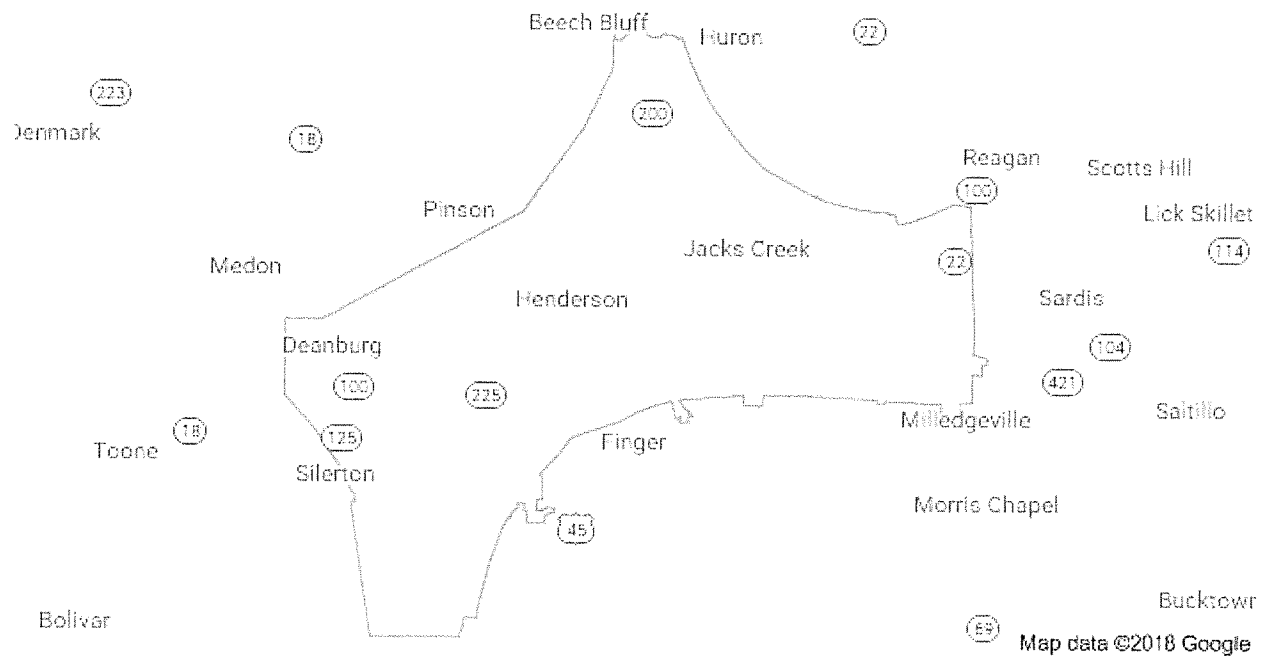


Community Health Needs Assessment

Chester County, Tennessee



Conducted by:

Jackson-Madison County General Hospital
Department of Business Development and Planning
Dawn Harris and Victoria S. Lake

Update: September 2018

In fulfillment of the requirements of the Patient
Protection and Affordable Care Act Pub.L. No.111-148,
124 Stat. 119, enacted March 23, 2010

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Chester County Community Health Needs Assessment
2018 Update

Executive Summary

Under the leadership of Jackson-Madison County General Hospital a community health needs assessment of Chester County, Tennessee was conducted. This was completed in fulfillment of the requirements of the Patient Protection and Affordable Care Act Pub.L. No.111-148, 124 Stat. 119, enacted March 23, 2010. The community health needs assessment update process was a blending of Chester County Health Council top health priorities and implementation strategies, and secondary data on the actual extent of particular health issues.

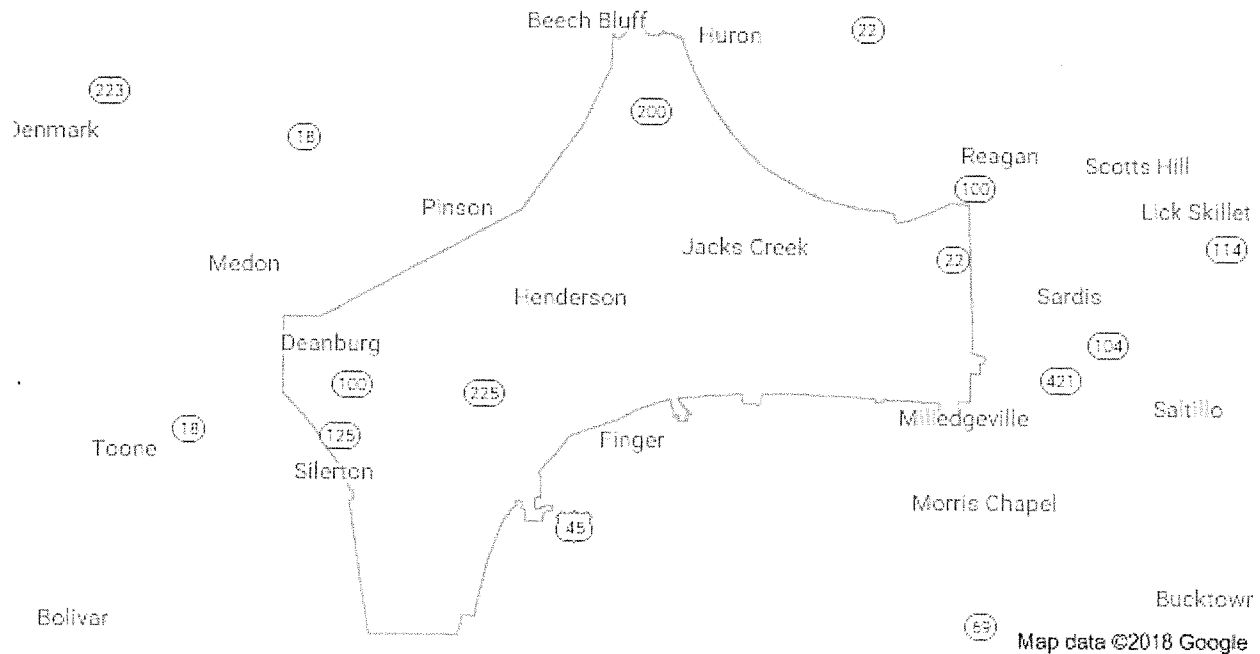
The mission of the Community Health Needs Assessment is to evaluate and improve the health status and wellbeing of the residents of Chester County, Tennessee with an emphasis on preventive measures.

The first stage of the Update process involved gathering secondary data from multiple sources including the Tennessee Department of Health, County Health Rankings and Roadmaps, Tennessee Department of Economic & Community Development, Behavioral Health County and Region Services Data Book, NIBRS, TN PRISM, Traumatic Brain Injury Program, and the National Institute of Mental Health. The second step in the Community Health Needs Assessment Update process consisted of reviewing priorities and implementation strategies developed by the Chester County Health Council.

The Chester County Health Council identified four priority health issues: Physical Inactivity, Healthy Eating, Tobacco Use, and Teen Health & Safety. Several goals, objectives, and implementation strategies were identified to address these health issues that emphasize screenings, education and collaboration with other community agencies with the purpose of easing the burden of health disparity for the Chester County community.

Community Health Needs Assessment

Chester County, Tennessee



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Protection and Affordable Care Act Pub.L. No.111-148,
124 Stat. 119, enacted March 23, 2010

Introduction

Under the leadership of Jackson-Madison County General Hospital a community health needs assessment of Chester County, Tennessee was conducted. This was completed in fulfillment of the requirements of the Patient Protection and Affordable Care Act Pub.L. No.111-148, 124 Stat. 119, enacted March 23, 2010; and Department of the Treasury Internal Revenue Service 26 CFR Parts 1, 53, and 62 *Additional Requirements for Charitable Hospitals; Community Health Needs Assessments for Charitable Hospitals; Requirements of a Section 4959 Excise Tax Return and Time for Filing the Return.*

The community health needs assessment update process was a blending of Chester County Health Council top health priorities and implementation strategies, and secondary data on the actual extent of particular health issues.

Description of the Hospital and Community

The designated “community” for the needs assessment is Chester County, Tennessee. Chester County, Tennessee does not have a hospital. However, Chester County is in the primary service area of the Jackson-Madison County General Hospital. With a 2010 population of 17,119, Chester County is located in the rural Southwest Tennessee approximately 89 miles East of Memphis and 134 miles West of Nashville. The population is 86.6 percent Caucasian, 9.1 percent African American, and 4.3 percent Other races. According to the Tennessee Department of Economic & Community Development (2018), 17.9 percent of the population is below the Federal poverty level. The personal income per capita is \$30,506. The population under 65 years of age represents 83.4 percent while the over age 65 population is 16.6 percent of the total. The high school graduation rate is 93.8 percent; 27.6 percent have an Associate Degree or higher and 18.6 percent have a Bachelor Degree or higher.

Chester County has a wide range of industries that employ individuals living in and around the county. Chester County is home to manufacturers and businesses such as: Premier Manufacturing Corp. which specializes in wire products (188 employees), Neo Products where

hose couplings are made (61 employees), and Henderson Stamping & Prod. Inc., which conducts metal stamping (130 employees), and Anvil International which is concerned with multi-purposed production (93 employees). The community has one major college/university, Freed Hardeman University which employs approximately 300 faculty. Chester County's top employers are Chester County Board of Education with 380 estimated employees and Southwest TN Human Resource Agency with 350 employees.

The county seat of Chester County is Henderson, Tennessee. The City of Henderson, Chester County Government, and the Chester County School System are all located in Chester County. The public school system has six schools and serves approximately 2,803 students.

Chester County is home to Chickasaw State Park offering hiking, biking, swimming, horseback riding, paddling, and an array of interpretive events.

Description of the Community Health Needs Assessment Update Process

The mission of the Community Health Needs Assessment is to evaluate and improve the health status and wellbeing of the residents of Chester County, Tennessee with an emphasis on preventive measures.

The first stage of the Update process involved gathering secondary data from multiple sources including the Tennessee Department of Health, County Health Rankings and Roadmaps, Tennessee Department of Economic & Community Development, Behavioral Health County and Region Services Data Book, NIBRS, TN PRISM, Traumatic Brain Injury Program, and the National Institute of Mental Health. This data is presented in **Appendix A**.

The second step in the Community Health Needs Assessment Update process consisted of reviewing priorities and implementation strategies developed by the Chester County Health Council. A Health Council brochure, meeting minutes, and a cross section of implementation

program brochures are in **Appendix B**. The final stage consisted of reviewing the two sets of data and final report production.

Chester County Health Council

The Chester County Health Council is organized under the auspices of the State of Tennessee Department of Health, and is composed of community members who represent diverse spectrums of Chester County as well as staff from the local and regional health departments. The Chair of the Council is the Quinco Mental Health Administrator.

The Chester County Health Council is comprised of representatives from area agencies, faith and community-based organizations; schools; colleges; universities; local government; health care providers; businesses; as well as other individuals who work collectively to improve health outcomes in the count. The council's goals are accomplished through regular meetings, strategic planning, identification of resources, and the work of subcommittees that focus on specific health issues. The Health Council is open to individuals, organizations, faith based groups, businesses, and local government (Health Council brochure, 2018).

Members of the Chester County Health Council include:

Mark Barber, Chair	Rick Seaton	Rodger Jowers
Mandy Aycock	Channing Carroll	Patricia Jones
Christie Morris	Emily Johnson	Nicole Newman
Rebecca Seratt	Nadine McNeal	Shana Clesson

The Chester County Health Council meets on a quarterly basis to develop and implement strategies to address the health priorities of the county. The Council goes through a structured process to select county priorities and adopt strategies to improving health outcomes. Priorities are selected for a period of 2 - 3 years with the last priority selection occurring in the spring of

2017. Through this process, the Chester County Health Council identified four priority health issues:

1. Physical Inactivity
2. Healthy Eating
3. Tobacco Use
4. Teen Health & Safety

Implementation Strategies

Several goals, objectives, and implementation strategies were identified to address the four health issues selected. The strategies emphasize screenings, education and collaboration with other community agencies.

Physical Inactivity

Walk Across Chester County is a community activity promoted along with the Walk Across Tennessee program to encourage physical activity. Chester County received the RAHHBE Built Environment Grant and will be renovating the high school walking track. The New Chester T. Dog Park at Gene Record Memorial Park will also be opening as well as a new nature trail. These provide several opportunities for residents to be physically active.

Freed Hardeman University offers access to their campus walking track and exercise/weight room. Aqua Therapies Exercise is seasonally available to residents that have difficulty with traditional exercise due to joint problems. The program is offered two days per week at Freed Hardeman University.

Healthy Eating

UT Extension provides the TNCEP (Tennessee Nutrition and Consumer Education Program) program and has started hosting *Farmers Market Fresh* a program designed to highlight different fruits and vegetables available at the market. The program has provided 50

samples/week of a healthy recipe. Recipe cards are available for shoppers to take. UT Extension offers the adult *Cooking Matters* class in the fall.

Tobacco Use

Tobacco prevention activities have been centered on smoking cessation for pregnant women, reduction of nicotine products in youth, and reduction in second hand smoke exposure in children. Chester County also received a \$3,000 grant and is being used to establish and strengthen tobacco-free policies in Chester County schools. The county will continue its efforts with a youth-led initiative called TNSTRONG (Tennessee Stop Tobacco and Revolutionize Our New Generation). The program is a peer-to-peer education and advocacy for prevention of tobacco and nicotine addiction across the state.

Teen Health & Safety

Chester County Student Health Council involves youth in health council activities. They have been active with the *Farmers Market Fresh* activities and will continue to be involved in upcoming initiatives, events, and activities.

During the July Back to School Bash, 12 well child exams were completed including 11 dental exams. Chester County is proactive in its programming to keep teens healthy.

Conclusion

THE CONCLUSION SECTION WILL DESCRIBE THE APPROVAL PROCESS OF THE QUALITY COUNCIL AND BOARD OF TRUSTEES WITH DATES AND THAT THE PLAN WILL BE UPDATED EVERY THREE YEARS IN COMPLIANCE WITH THE LAW. THIS SECTION WILL BE WRITTEN UPON ALL APPROVALS.

Chester County Community Health Assessment
Health Issue Prevalence Data
September 2018

Allergies

- * 1 in 5 Americans suffer from all types of allergies.
- * Allergies are increasing. They affect up to 30% of adults and 40% of children.
- * Allergies are the 6th leading cause of chronic illness in the U.S.
- * 8.4% of U.S. children suffer from hay fever.
- * 10% of U.S. children have respiratory allergies.
- * Up to 10% of people report being allergic to penicillin.
- * People visit the emergency room 200,000 times each year because of food allergies.
- * 8.8 million children in the U.S. have skin allergies.

Source: Better Tennessee Health Brief, 2018.

Arthritis, Rheumatoid Arthritis, Gout, Lupus, or Fibromyalgia

Have you ever been told by a doctor, nurse, or other health care professional that you had Arthritis, Rheumatoid Arthritis, Gout, Lupus, or Fibromyalgia? (percent)

	Southwest	TN
2016	no data	31
2015	no data	32
2014	no data	32.6
2013	29.7	26.4
2012	30.4	29.8
2011	25.4	25.9
2009	27.7	25.9
2007	40.4	34.0
2005	33.6	29.7

Tennessee	2011	2013
Adults with Arthritis	1,250,000	160,000
Adults limited by arthritis	594,000	68,000
Percent with arthritis	26	25
Percent women/men with arthritis	31/21	27/23
Percent age 18-44 with arthritis	10	8
Percent age 45-64 with arthritis	34	32
Percent age 65 and older with arthritis	50	52

CHESTER COUNTY 2018

Percent with arthritis who are inactive				55	33		
Percent arthritis among adults with diabetes				53	49		
Percent arthritis among adults with hypertension				42	42		
Percent arthritis among adults who are obese				37	34		
<u>Source:</u> Centers for Disease Control and Prevention.							
<u>Source:</u> Tennessee Department of Health. Behavioral Risk Factor Surveillance System.							
Asthma							
Have you ever been told by a doctor, nurse, or other health care professional that you had asthma? (percent)							
		Southwest		TN			
2016		no data		16.1			
2015		no data		14.5			
2014		no data		14.4			
2013		6.5		11.3			
2012		13.8		11.0			
2011		6.3		10.4			
2010		8.7		9.3			
2009		8.7		11.9			
2008		9.4		12.6			
2007		12.1		12.4			
2006		15.9		11.7			
2005		11.6		11.6			
Childhood hospitalizations for Asthma Ages 10-17							
2002-2007				Southwest			
Inpatient hospitalizations per 100,000			200				
Emergency Room visits per 100,000			828				
Average inpatient charges per stay			\$5,845				
Average Outpatient charge per visit			\$800				
<u>Source:</u> Tennessee Department of Health.							
Cancer							
Deaths from Malignant Neoplasms Per 100,000							
		Chester County				TN	
		Total	White	Black	Total	White	Black

CHESTER COUNTY 2018

2016		234.9	247.2	*		217.5	235.1	178
2015		154.5	163.1	*		214.8	229.5	170.4
2014		276.2	275.8	*		216.1	231.8	182.4
2013		242.5	269.1	0.0		214.5	231.0	176.4
2012		198.0	204.8	0.0		211.2	226.5	176.3
2011		210.1	231.8	0.0		210.2	224.6	180.1
2010		198.5	206.4	0.0		212.9	234.6	178.9
2009		206.3	202.9	0.0		216.2	226.9	183.5
Rates of SKIN Cancer				Rates of OTHER Cancer				
		TN				TN		
		Total				Total		
2016		7.4		2016		6.5		
2015		7.5		2015		6.8		
2014		6.8		2014		7.4		
<u>Source:</u> Tennessee Department of Health Division of Policy, Planning, and Assessment.								
COPD, Emphysema, or Chronic Bronchitis								
Have you ever been told by a doctor, nurse, or other health care professional that you had COPD, Emphysema, or Chronic Bronchitis? (percent)								
		TN						
2016		10.1						
2015		9.6						
2014		10.7						
<u>Source:</u> Tennessee Department of Health. Behavioral Risk Factor Surveillance System.								
Dementia/Alzheimer's Disease								
Deaths from Alzheimer's per 100,000								
			Crockett				TN	
		Total	White	Black		Total	White	Black
2013		61.7	49.0	0.0		38.9	44.8	19.5
<u>Source:</u> Tennessee Department of Health.								
* Alzheimer's disease is an irreversible, progressive brain disorder that slowly destroys memory and thinking skills and, eventually, the ability to carry out the simplest tasks.								

CHESTER COUNTY 2018

* Alzheimer's disease is currently ranked as the sixth leading cause of death in the United States, but recent estimates indicate that the disorder may rank third, just behind heart disease and cancer, as a cause of death for older people.

* Over 5 million Americans are living with Alzheimer's Disease 110,000 in Tennessee.

* By 2050, this number is projected to rise to 14 million people, a nearly three-fold increase.

* Tennessee in 2014: 16,000 adults ages 65-74 living with Alzheimer's.

* Tennessee in 2014: 47,000 adults ages 75-84 living with Alzheimer's.

* Tennessee in 2014: 41,000 adults ages 85+ living with Alzheimer's.

Source: Tennessee Department of Health; National Institute on Aging; Centers for Disease Control and Prevention (2018).

Dental Care

Have you visited a dentist, dental hygienist or dental clinic within the past year?

(percent)

TN

2016 59.1

2015 58.5

2014 58.3

Source: Tennessee Department of Health. Behavioral Risk Factor Surveillance System.

* TennCare dental benefits are only provided to minors and orthodontists are not typically covered.

* Stigma and shame associated with accessing dental care.

* Low socioeconomic groups, minorities, and those living in fluoride deficient communities are at a high risk for oral disease and are the least likely to be able to access dental care.

Diabetes

Deaths from Diabetes per 100,000

Chester County

TN

Total

White

Black

Total

White

Black

2016 22.9 26 - 28.4 27.5 37.3

2015 62.9 58.7 * 27.1 26.6 32.8

2014 69.1 78.8 - 26.3 25.8 33.5

2013 69.3 65.6 0.0 27.9 27.1 36.8

2012 64.1 66.1 0.0 28.2 27.4 36.7

2011 29.2 26.5 0.0 27.1 26.3 35.7

2010 46.7 33.3 0.0 26.4 26.4 35.0

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2009		48.5	47.3	0.0		28.2	26.8	37.7
<u>Source:</u> Tennessee Department of Health Division of Policy, Planning, and Assessment.								
Have you ever been told by a doctor that you have diabetes, not including gestational diabetes? (percent)								
		Southwest				TN		
2016		no data				12.7		
2015		no data				12.7		
2014		no data				13		
2013		17.3				12.2		
2012		18.1				11.9		
2011		13.5				11.2		
2010		12.0				11.3		
2009		12.2				10.3		
2008		11.6				10.4		
2007		12.3				11.9		
2006		9.4				10.7		
2005		11.6				9.1		
Percentage of Population Diagnosed with Diabetes								
		Chester County				TN		
2018		13				13		
2017		15				13		
2016		11				12		
2015		13				12		
2014		12				11		
2013		12				11		
2012		12				11		
2011		13				11		
<u>Source:</u> County Health Rankings and Roadmaps 2016-2018.								
Have you ever been told that diabetes has affected your eyes or that you have retinopathy? (percent)								
		Chester				TN		
2013		18.7				16.8		
2012		21.0				22.8		
2011		21.6				21.7		
2010		28.2				25.7		
2009		33.2				27.4		

CHESTER COUNTY 2018

2008	12.0	21.0
2007	22.0	25.9
2006	18.6	18.6
2005	11.9	20.1
<u>Source:</u> Tennessee Department of Health. Behavioral Risk Factor Surveillance System.		
Financial Resources		
Was there a time in the past 12 months when you needed to see a doctor but could not because of cost? (percent)		
	TN	
2016	12.4	
2015	15.5	
2014	15.5	
Individuals under 18 in poverty		
	Region 6	TN
2017	27.6	25.5
<u>Source:</u> 2017 Tennessee Behavioral Health County and Region Services Data Book.		
Uninsured Adults-Percent Population Under Age 65 without health insurance		
	Chester County	TN
2018	15	15
2017	17	17
2016	20	20
Percent Children Living in Single-Parent households		
	Chester County	TN
2016	35	36
2015	30	36
2014	31	36
<u>Source:</u> County Health Rankings and Roadmaps 2014-2016.		
All People in Poverty-Percent		
	Chester County	TN
2017	21.7	17.6
<u>Source:</u> 2017 Tennessee Behavioral Health County and Region Services Data Book.		

CHESTER COUNTY 2018

Unemployment							
		Chester County				TN	
2018		5.1				4.8	
2017		6.1				5.8	
2016		5.6				5.5	
<u>Source:</u> County Health Rankings and Roadmaps 2016-2018.							
Heart Conditions							
Death from Diseases of the Heart Per 100,000							
Rate							
		Chester County				TN	
		Total	White	Black		Total	White Black
2016		349.5	351.3	*		232.1	249.9 196.8
2015		240.3	274	-		237.5	252.8 190.1
2014		316.5	302	*		232.0	250.8 189.3
2013		231.0	242.8	0.0		226.7	245.1 183.1
2012		262.1	284.0	0.0		220.6	241.2 165.2
2011		315.1	331.1	0.0		221.0	239.7 175.3
2010		216.0	233.0	0.0		228.3	254.0 181.8
2009		248.7	250.2	0.0		228.0	241.1 185.8
<u>Source:</u> Tennessee Department of Health Division of Policy, Planning, and Assessment.							
Has a doctor, nurse, or other health professional ever told you that you had a heart attack or myocardial infarction? (percent)							
		Southwest				TN	
2016		no data				5.6	
2015		no data				6	
2014		no data				5.7	
2013		9.6				6.9	
2012		no data				6.7	
2011		4.9				5.2	
Has a doctor, nurse, or other health professional ever told you that you had angina or coronary heart disease? (percent)							
		Southwest				TN	
2016		no data				5.4	
2015		no data				4.9	
2014		no data				5.6	

CHESTER COUNTY 2018

2013	9.6	6.3
2012	7.0	7.2
2011	5.7	5.0
Source: Tennessee Department of Health. Behavioral Risk Factor Surveillance System.		

High Blood Pressure

Deaths from Cerebrovascular Disease per 100,000

	Chester County				TN		
	Total	White	Black		Total	White	Black
2016	40.1	39	*		52.8	55.1	52.6
2015	74.4	84.8	-		52.2	53.9	49.8
2014	86.3	78.8	-		50.7	53.1	48.4
2013	46.2	52.5	0.0		48.1	50.5	45.8
2012	46.6	52.8	0.0		46.3	48.6	42.9
2011	70.0	72.8	0.0		50.1	52.8	46.2
2010	52.5	53.3	0.0		50.1	54.3	45.6
2009	48.5	40.6	0.0		50.6	51.9	48.2

Source: Tennessee Department of Health Division of Policy, Planning, and Assessment.

Have you ever been told by a doctor, nurse or other health professional that you have high blood pressure? (percent)

	Southwest	TN
2016	no data	41.8
2015	no data	38.5
2013	40.1	38.8
2012	46.9	39.7
2011	42.9	38.7
2010	35.6	35.4
2009	36.4	32.6
2007	30.2	33.8
2005	35.6	30.2

Are you currently taking medicine for your high blood pressure? (percent)

	Southwest	TN
2016		84.55
2013	93.0	83.9
2012	89.7	80.0
2011	85.1	78.3

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2010	35.6	85.6
2009	89.0	81.8
2007	89.0	84.0
2005	91.3	83.4

Source: Tennessee Department of Health. Behavioral Risk Factor Surveillance System.

Influenza in rural West Tennessee

Sentinel Provider Influenza-Like Illness Surveillance Data

	# Patients
2017	28
2014-November	35

Source: Tennessee Department of Health Sentinel Provider Influenza-like Illness Surveillance Summary.

Mental Illness

* Mental illness affected 1 in 5 adults in the United States in 2016.

* 18.3 percent or 44.7 million Americans age 18 and older suffer from a diagnosed mental illness.

* 10.4 million age 18+ or 4.2 percent of the population live with a serious, persistent mental illness. Of those, 6.7 percent received treatment.

* 51.5 percent of 18-25 year olds received treatment; 66.1 percent of 26-49 year olds received treatment; 71.5 percent of 50+ received treatment.

* Major depression disorder 6.7 percent of adults had an episode in 2016.

* Bi-polar disorder 2.8 percent of adults.

* Schizophrenia has a prevalence of 0.25-0.64 percent.

* Schizophrenia is one of the top 15 leading causes of disability worldwide.

* Panic disorder 2.7 percent of adults.

* Post traumatic stress disorder 3.6 percent of adults.

Source: National Institute of Mental Health.

Average Number of Mentally Unhealthy Days Reported in Last 30 Days

	Chester County	TN
2018	4.7	4.5
2017	4.6	4.4
2016	4.6	4.9

Source: County Health Rankings and Road Maps 2016-2018.

Estimated number and percent of people over the age of 18 with serious mental illness in the past year.				
		TN		
		Percent		
2015-2016		5.0		
2014-2015		4.4		
2013-2014		4.7		
Estimated number and percent of people over the age of 18 with any mental illness in the past year				
		TN		
		Percent		
2015-2016		19.6		
2014-2015		19.9		
2013-2014		20.4		
Source: Behavioral Health Indicators for Tennessee and the United States 2018 Data Book.				
Number of behavioral health safety net (BHSN) enrollments and and enrollments as a percentage of people over age 18 with a serious mental illness				
		Chester County		TN
		#	Percent	Percent
2017		77	3.2	3.4
2016		62	2.5	3.5
2015		102	4.2	4.0
Source: TN.gov Behavioral Health Safety Net Fast Facts 2015-2017.				
Obesity				
Percent of Adults who have a body mass index greater than 25-overweight or obese				
		Chester County		TN
2018		36		32
2017		32		32
2016		32		32
2015		32		32
2014		36		32
2013		36		32

CHESTER COUNTY 2018

2012		36		32			
2011		33		31			
2010		31		31			
<u>Source:</u> County Health Rankings and Road Maps 2016-2018.							
Adults who have a body mass index greater than 30-obese (percent)							
		Southwest		TN			
2013		38.8		33.7			
2012		no data		31.1			
2011		33.4		29.2			
2010		37.2		31.7			
<u>Source:</u> Tennessee Department of Health. Behavioral Risk Factor Surveillance System.							
Sexually Transmitted Diseases							
Ages 15-17 diagnosed with Chlamydia, gonorrhea, or syphilis							
		Chester County		TN			
Year		#		#			
2016		87		4081			
2015		62		3830			
2014		77		3988			
<u>Source:</u> TN-PRISM (Patient Reporting Investigating Surveillance Manager).							
Substance Use							
Heavy drinkers (Adult men having more than 14 drinks per week and adult women having more than 7 drinks per week) (percent)							
		TN					
2016		5.6					
2015		4.7					
2014		4.1					
Binge drinkers: (Males having five or more drinks on one occasion and females having four or more drinks on one occasion) (percent)							
		Chester County		TN			
2016		no data		13.1			
2015		no data		10.3			
2014		no data		10.6			
2013		10		10			

CHESTER COUNTY 2018

2012		13			9			
2011		14			9			
2010		10			9			
2009		12.7			6.8			
2008		8.5			10.5			
2007		6.3			9.0			
2006		11.0			8.6			
2005		9.9			8.6			
During the past 30 days have you had at least one drink--beer, wine, malt beverage, liquor? (percent)								
		Southwest			TN			
2013		35			37.5			
2012		28.9			38.6			
2011		33.3			37.5			
2010		19.9			28.2			
2009		21.0			25.1			
2008		27.1			33.6			
2007		23.7			32.9			
2006		22.5			29.5			
2005		26.6			34.7			
<u>Source:</u> Tennessee Department of Health. Behavioral Risk Factor Surveillance System, 2014-2016.								
Estimated number and percent of people over age 18 with a dependence on illicit drugs or alcohol in the past year								
		Chester			TN			
2010-2012		1,039/7.91			8.20			
2008-2010		1,038/7.90			8.04			
2006-2008		971/7.85			8.86			
Number of unique TDMHSAS A&D Treatment Admissions as a percent of people over age 18 with a dependence on or abuse of illicit drugs or alcohol in the past year.								
		Chester			TN			
Fy2014		40/3.85			3.95			
Fy2013		36/3.47			3.53			
Fy2012		37/3.56			3.52			
Number and percent TDMHSAS funded treatment admissions with ALCOHOL identified as substance of abuse								

CHESTER COUNTY 2018

		Chester County	TN
2016		22/41.5	5,894/42.1
2015		31/50.8	6,004/44.7
2014		19/*	6,213/45.9
Fy2013		18/*	45.4
Fy2012		17/*	45.3
Number and percent TDMHSAS funded treatment admissions with CRACK COCAINE identified as substance of abuse			
		Region 6	TN
2016		274/17.1	2,614/18.7
2015		328/20	2,634/19.6
2014		340/20.1	2,722/20.1
Number and percent TDMHSAS funded treatment admissions with HEROIN identified as substance of abuse			
		Region 6	TN
2016		138/8.6	1,518/10.8
2015		87/5.3	1,069/8
2014		52/3.1	721/5.3
Number and percent TDMHSAS funded treatment admissions with MARIJUANA identified as substance of abuse			
		Chester County	TN
2016		24/45.3	5,327/38
2015		20/32.8	5,206/38.7
2014		11/*	5,362/39.6
Number and percent TDMHSAS funded treatment admissions with METH identified as substance of abuse			
		Chester County	TN
2016		14/*	2,869/20.5
2015		6/*	2,089/15.5
2014		<5/*	1,849/13.7
Fy2013		5/*	12
Fy2012		5/*	10.1
Number and percent TDMHSAS funded treatment admissions with OPIOIDS identified as substance of abuse			

CHESTER COUNTY 2018

		Region 6		TN				
2016		25/59.5		5,792/41.4				
2015		15/*		5,907/43.9				
2014		19/*		5,859/43.3				
Fy2013		12/*		28.4				
Fy2012		17/*		39.1				
Number and percent TDMHSAS funded treatment admissions with OTHER illicit drugs identified as substance of abuse								
		Region 6		TN				
2016		16/*		208/1.5				
2015		15/*		281/2.1				
2014		20/1.2		300/2.2				
Fy2013		13/*		37.3				
Fy2012		15/*		36.9				
Source: 2017 Tennessee Behavioral Health County and Region Services Data Book.								
Number of drug related arrests for adults over 18 in Chester County								
2017	11							
2016	19							
2015	18							
Cy2013	91							
Cy2012	62							
Cy2011	43							
Source: NIBRS, 2015-2017								
Source: Tennessee Department of Mental Health and Substance Abuse Services. Tennessee Behavioral Health County Data Book 2014.								
Teenage Pregnancy								
Pregnancies Age 10-17 per 1,000 Females								
		Chester County				TN		
		Total	White	Black		Total	White	Black
2016		4	3.6	9.6		5.4	4.5	9.7
2015		6.7	8	-		6	5.1	10.2
2014		6.7	7.9	-		6.3	5.5	10.7
2013		5.6	6.7			7.2	6	12.9
2012		5.8	6.8	0.0		8.3	7.0	14.0
2011		3.8	3.3	0.0		8.9	7.3	15.5

CHESTER COUNTY 2018

2010		4.2	5.1	0.0		10.0	8.3	17.9
2009		10.9	11.2	9.7		12.0	9.1	21.9
Pregnancies Age 15-17 Per 1,000 Females								
		Chester County				TN		
		Total	White	Black		Total	White	Black
2016		8.7	7.6	*		13.7	11.5	23.6
2015		12.7	14.9	-		15.2	13.2	24.7
2014		12.7	14.8	-		16.1	14.2	25.6
2013		12.9	14.8			18.2	15.6	30.8
2012		10.9	12.4	0.0		21.2	18.1	33.9
2011		8.7	7.4	0.0		22.4	18.9	36.5
2010		11.6	13.8	0.0		24.8	21.1	42.1
2009		30.5	31.0	0.0		29.6	22.4	55.5
<u>Source:</u> Tennessee Department of Health.								
Tobacco Use								
Adult Smoking-Percent of Adults that report smoking at least 100 cigarettes								
		Chester				TN		
2016		22				24		
2015		21				23		
2014		21				23		
2013		21				23		
2012		25				24		
2011		no data				24		
2010		no data				25		
<u>Source:</u> Robert Wood Johnson Foundation and University of Wisconsin Population Health Institute.								
Are you a current smoker?								
		Chester County				TN		
2018		21				22		
2017		21				22		
2016		22				24		
2013		32.8				24.3		
2012		29.0				24.9		
2011		26.0				23.0		
2010		24.9				20.1		

CHESTER COUNTY 2018

2009		20.5			22.0			
2008		23.0			23.1			
2007		31.0			24.3			
2006		25.5			22.6			
2005		21.4			26.7			
<u>Source:</u> County Health Rankings and Road Maps 2016-2018.								
Traumatic Brain Injury								
Chester County								
TBI related fatality count		1						
Relative Rate		0.41						
<u>Source:</u> Traumatic Brain Injury Program Annual Report 2016-2017.								
Key findings								
* A total of 11,334 unique patients were reported to the TBI Registry during 2016. Of these, 7,458 presented with a TBI-related hospitalization (length of stay > 24 hours) and 843 were deceased.								
* 54% of all TBIs were in the senior population (over 55 years).								
* Overall, 58% of TBI patients were males. The number of male TBI patients exceeded females in each age group except in patients over 75 years.								
* Falls were the leading cause of TBI in Tennessee, followed by motor vehicle accidents.								
* Over 10% of concussion-related hospitalizations in 2016 were sports-related, but overall, sports-related concussions are likely underestimated.								
* The age-adjusted TBI hospitalization rate for Tennesseans in 2016 was 84.17 per 100,000, while the age-adjusted death rate was 9.11 per 100,000 residents.								

CHESTER COUNTY

HEALTH PROFILE

CHESTER COUNTY

HEALTH COUNCIL PROFILE (2018)

2017 Population

Estimate: 17,119

% White: 86.1

% Black: 9.1

% Other: 4.8

<http://www.census.gov/quickfacts>

Education Level:

High School Graduate:

84.0%

Bachelor's Degree:

15.8%

<http://www.census.gov/quickfacts>

Median Income Household Income: \$42,376

Persons in Poverty: 16%

Children in Poverty: 23.4%

<http://www.census.gov/quickfacts>

<http://datacenter.kidscount.org>

#Public Schools: 6

Students Receiving Free Reduced/Lunch:

State Rate: 49.0%

County Rate: 40.0%

<http://datacenter.kidscount.org>

2016 Teen Pregnancy Rate (10-17): *per 1,000

State Rate: 5.4/1,000

County Rate: 4.0/1,000

<https://www.in.gov/health/health-program-areas/statistics.html>

2016 Infant Mortality Rates:

State Rate: 7.4/1,000

County Rate: -- (Rate not calculated when numbers of births are less than 100.)

<https://www.in.gov/health/health-program-areas/statistics.html>

2018 HEALTH RANKINGS:

Health Outcomes: 10

Health Factors: 29

<http://www.countyhealthrankings.org/>

Health Outcomes: represent how healthy a county is within the state. The healthiest county is ranked #1. This rank is based on: how long people live and how healthy they feel while alive.

Health Factors: represent what influences the health of a county. This rank is based on: health behaviors, clinical care, social and economic factors, and physical environment factors.

2016 Leading Causes of Death

1. Heart Disease

2. Cancer

3. Pneumonia and Influenza

4. Chronic Lower Respiratory Diseases

5. Accidents and Adverse Effects

<https://www.in.gov/health/health-program-areas/statistics.html>

2018 Leading Health Behaviors

1. Adult Obesity (36%)

2. Alcohol Impaired Driving Deaths (33%)

3. Physical Inactivity (33%)

4. Adult Smoking (21%)

<http://www.countyhealthrankings.org>

2018 Top Health Council Priorities:

1. Physical Inactivity

2. Healthy Eating

3. Tobacco Use

4. Teen Health & Safety

2018 Scheduled Meetings

February 13

May 8, 2018

August 14

November 13

Meetings are held at Henderson City Hall,
121 Crook Avenue, Henderson, TN 38340

Community Partners:

The Chester County Health Council is comprised of representatives from area agencies; faith and community-based organizations; schools; colleges; universities; local government; health care providers; businesses; as well as other individuals who work collectively to improve health outcomes in the county. The council's goals are accomplished through regular meetings; strategic planning; identification of resources, and the work of subcommittees that focus on specific health issues.

Tobacco Settlement Funds: Year 4

In addition to the \$15 million that was appropriated in the 2014 state budget for three years to support tobacco use prevention projects, the Tennessee Legislature granted a one-time appropriation of \$5M for tobacco prevention activities for state's fiscal year 2017-2018. The funds are being spent on efforts centered on three priority areas: smoking cessation for pregnant women, reduction in youth initiation of nicotine-containing products, and reduction in exposure to secondhand smoke by children. As in the previous three years, funds were dispersed to counties for local-level initiatives.

Chester County received \$3,000 which will be used to:

- Prevent initiation of tobacco use among youth by establishing and strengthening tobacco-free policies in Chester County Schools.

The county will also continue its efforts with the TNSTRONG (Tennessee Stop Tobacco and Revolutionize Our New Generation) initiative, a youth-led movement of peer-to-peer education and advocacy for prevention of tobacco and nicotine addiction across the state. The initiative began with the 2016 FACT Summit which was held in Pigeon Forge, TN. In 2017, the West Tennessee held a regional TNSTRONG Conference, and the 2018 conference will be held June 3-5 in Chattanooga, TN. TNSTRONG's goal is to become the first tobacco free generation.

2018 Health Promotion Highlights

Walk Across Chester County

Girl Talk

Living Well with Chronic Conditions
Classes

Back to School Bash

Chester County Student Health Council

RAHHBE Built Environment Grant –
Renovations to the High School Walking
Track

The Health Council is open to individuals, organizations, faith based groups, businesses and local government. If you would like more information, or if you are interested in joining the Chester County Health Council, please contact the Health Educator or the Chair Person of the Health Council.

Chester County Health Educator

Mandy Aycock

Phone | 731.989.7108

E-mail | Mandy.Aycock@tn.gov

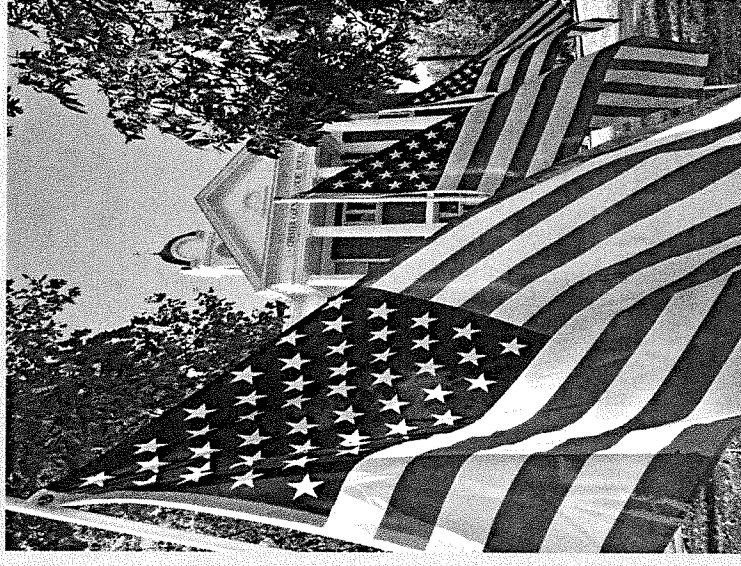
Health Council Chair

Mark Barber

Phone | 731.658.6113

E-mail | mark.barber@quincomhc.org

CHESTER COUNTY HEALTH COUNCIL PROFILE (2018)



MISSION STATEMENT:

The Chester County Community Health Council acts as a working council whose purpose is to address health issues of significance, resource availability and allocation, and to develop strategies to improve health outcomes within the community.

Chester County Health Council
Meeting Minutes by Mandy Aycock

Date: August 14, 2018

Attendees Present: Mandy Aycock, Christie Morris, Rebecca Seratt, Rick Seaton, Channing Carroll, Emily Johnson, Mark Barber, Nadine McNeal, Rodger Jowers, Patricia Jones, Nicole Newman, Shana Clesson

Guests Present: Linda Harris, Tim King

Next Meeting Date: November 13, 2018

Time: 12:00pm

Location: Henderson City Hall

I. Meeting Called to Order

- a. Health Council Chair Mark Barber called the meeting to order at 12:03.

II. Reading/Approval of Minutes

- a. Mark Barber asked for any discussion on the previous meeting's minutes. Emily Johnson made a motion to approve the minutes as written; there was a second on the motion by Nadine McNeal. No members opposed and the minutes were approved as written.

III. Old Business

- a. **Tobacco Settlement Update** – Health Educator Mandy Aycock reminded the council that there will be no additional funds for the 2018-2019 year. Remaining funds of \$2,576 will be spent on promotional items for the 'Smoke Pigs, Not Cigs' anti-tobacco campaign created by the Chester County Student Health Council.
- b. **CAB updates** – CAB President Rick Seaton announced that the Back To School Bash received \$1300 in donations to provide school supplies for Chester County students on July 21, 2018. Vendors were present to provide additional school items to the 341 students that were present. The Grove Primary Care Clinic completed 12 well child exams, and Tennessee Department of Health Dental Hygienist Melony Sesti completed 11 dental exams; provided 11 students with fluoride varnish, and assisted 5 students with dental sealants. One student was referred out to a dentist for tooth decay. The next monthly CAB meeting will be on September 20, 2018 at 10:00, located in the Henderson City Hall.
- c. **TNCEP** – UT Extension Agent Rebecca Seratt provided the council with a TNCEP update. Rebecca shared that this month the TNCEP program started hosting 'Farmers Market Fresh', a program designed to highlight different fruits and vegetables available at the market. Rebecca stated that she received help from the Chester County Health Department PPI team, as well as from students involved in the Chester County Student Health Council. The program has provided 50 samples/week of a healthy recipe. Rebecca added that recipe cards are also available for shoppers to take and that she will also be teaching the Cooking Matters adult class this fall.
- d. **Walk Across Tennessee Planning Committee** – Rebecca Seratt announced that the Walk Across Tennessee program will begin on September 2, 2018 and run through October 27, 2018. Health council members are encouraged to participate and to recruit teams of 6-8 people to join

in the friendly walking competition. Rebecca has captain's packets and flyers available to share. Prizes will be given out during the competition and announced at a later date.

- e. **HTN Communities 2.0** – Mark opened the floor up for discussion on pursuing the HTN Communities 2.0 designation. Mandy reminded the council of some of the requirements of the 2.0 designation process, including the new tiered system. After some discussion, Emily Johnson made a motion to table the discussion once more until the November meeting when more members could be present and information presented about meeting requirements for the wellness council. There was a second on the motion by Rebecca Seratt; no members opposed and the motion passed.

IV. New Business

- a. **Breastfeeding Awareness Month** – Mandy Aycock provided the council with information about breastfeeding awareness month, including the benefits of breastfeeding and information about the Breastfeeding Welcomed Here program. Health council members were encouraged to recruit business owners to consider pledging online as a Breastfeeding Welcomed Here organization.
- b. **Annual Health Council Activities** – Mark Barber opened the floor for discussion about the health council hosting and/or participating in community activities and events on an annual basis. Emily Johnson suggested that instead of hosting our own event that we collaborate with other events going on in the county. A suggestion was made to have a table set up at the annual BBQ Fest with information about county health rankings and health displays. Mandy Aycock will create a Google document that can be shared with the council for members to sign up for times to sit at the table. The council will plan activities for the 2019 year at the next meeting.
Built Environment Update – Health Development Coordinator for the West Region Tim King g an update on current and upcoming grants related to built environment projects in Chester County. Tim praised the work that Chester County has done, and continues to do, to promote the health of its residents. Tim encouraged discussion about ways that the industrial park might be connected to Gene Record Park in the future, allowing those employees easier access to physical activity opportunities on their breaks.

V. Announcements

- a. Emily Johnson announced that the Chamber of Commerce will be creating a landing website for all things related to health in Chester County. This project will be funded with Three Star grant money.
- b. TCCY Regional Coordinator Rodger Jowers announced several activities around ACEs and the TSPN conference that will be held in September 2018. Rodger also informed the council of an alternative to the RAM clinic, the Innovative Readiness Training Unit.
- c. Rebecca Seratt announced that Extension has hired a new part time assistant that will work primarily with the 4-H program.
- d. Lebonheur Health Educator Nicole Newman announced that she teaches a new social-emotional learning curriculum called The Incredible Years for primary elementary grades, as well as the 85210 curriculum.
- e. Mark Barber announced the new Chester T. Dog Park at Gene Record Memorial Park will be opening soon. The park has also received a grant to put in a Nature Trail.

VI. Meeting Adjourned

- a.** The meeting was adjourned at 1:19 pm with a motion presented by Nadine McNeal, a second by Rick Seaton, and unanimous vote by the council.



Cancer: Thriving and Surviving

Learning to Improve Quality of Life

This six-week self-management workshop is designed to help cancer survivors to live more active and fulfilling lives. Each session provides information and practical tools to help individuals manage symptoms, challenges, and day-to-day tasks in small supportive classes.

Date/Time: June 18th, 25th, July 2nd, 9th, 16th, and 23rd from 10:00 a.m.-12:00 p.m.

Location: Henderson Church of Christ, 240 White Avenue, Henderson, TN 38340

To Register, Contact: Rebecca Seratt @731-989-2103

Learn how to:

- Make decisions about treatment and complimentary therapies
- Exercise for regaining and maintaining flexibility and endurance
- Deal with frustration, fatigue, pain, isolation, poor sleep, and living with uncertainty
- Communicate effectively with family, friends, and health professionals
- Make good food decisions
- Set priorities

Healthy Families, Healthy Communities

EAT WELL, SAVE WELL, LIVE WELL

Chester County Health Council/TNCEP Coalition Meeting

Location: City Hall, Henderson, TN

Date: May 8th, 2018 – 12pm

Upcoming Programs

Cancer: Thriving and Surviving

- *Cancer patients, survivors, and caregivers
- * Mondays June 18th—July 23rd @ 10:00 a.m.
- * Henderson Church of Christ
- *No registration fee—but must call to register

Farmers Market Fresh

- *Henderson Farmers Market
- *Fridays in July and August
- *Free samples, recipes, giveaways

Cooking Matters for Adults

- *Adults
- *August-September 2018
- *6 Classes
- *Cooking, Healthy Choices, Smart Shopping
- *No registration fee



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This material was funded by USDA's Supplemental Nutrition Assistance Program – SNAP and under an agreement with the State of Tennessee.



The Supplemental Nutrition Assistance Program (SNAP) provides nutrition assistance to people with low income. It can help you buy nutritious foods for a better diet. To find out more, contact your local Department of Human Services Office or call 1-866-311-4287 (toll-free). This project is funded under an agreement with the State of Tennessee. In cooperation with Tennessee State University Cooperative Extension. The USDA is an equal opportunity provider and employer. Programs in agriculture and natural resources, 4-H youth development, family and consumer sciences, and resource development. University of Tennessee Institute of Agriculture, U.S. Department of Agriculture and county governments cooperating. UT Extension provides equal opportunities in programs and employment.