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CHEROKEE NATION®
Health Services



Cherokee Nation Comprehensive Cancer Control

Cherokee Nation

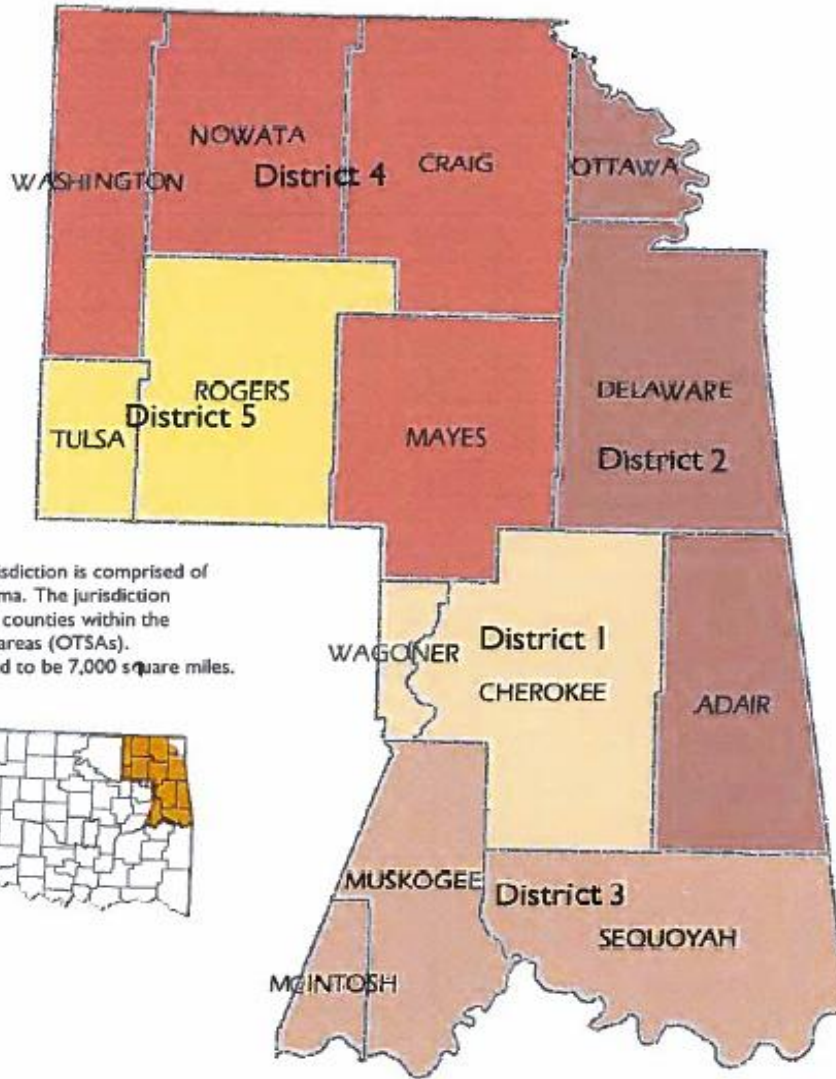


- Located in Northeast Oklahoma
- Main headquarters in Tahlequah
- Largest Tribe in the U.S. with more than 317,000 citizens
- 14 County Jurisdictional Area
- Jurisdictional area is estimated to be at 7000 square miles
- Just over 200,000 Native Americans live in the CN TJSA



GW33 DBP
CHEROKEE NATION

2010 Census General and Economic Characteristics



The Cherokee Nations Jurisdiction is comprised of 14 Counties in NE Oklahoma. The jurisdiction includes 6 full and 8 partial counties within the Oklahoma tribal statistical areas (OTSA). The jurisdiction is estimated to be 7,000 square miles.



CHEROKEE NATION
GeoData Center
Data Sources
U.S. Census Bureau 2010 (12009)
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Map Disclaimer:
Information on this map is from multiple sources and is to be used for graphic display and general planning purposes only. Data accuracy from the multiple sources cannot be guaranteed. Questions about this map, its sources, and intended use should be directed to the Cherokee Nation GeoData Center.
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Adair County
Population..... 23,483
AAIW..... 9,812 / 42.3%
White..... 9,717 / 41.0%
Black..... 10 / 0.0%
Hispanic..... 997 / 4.3%
Other..... 3,121 / 13.3%
Labor Force..... 11,312
Unemployment..... 1,084
Unemployment Rate..... 9.6%
Poverty Rate..... 19.4%
Government Employees..... 1,405*

Cherokee County
Population..... 36,987
AAIW..... 15,961 / 43.2%
White..... 15,347 / 41.5%
Black..... 398 / 1.1%
Hispanic..... 3,512 / 9.5%
Other..... 5,218 / 14.2%
Labor Force..... 14,327
Unemployment..... 1,311
Unemployment Rate..... 9.2%
Poverty Rate..... 17.0%
Government Employees..... 445*

Craig County
Population..... 1,528
AAIW..... 3,400 / 20.4%
White..... 10,017 / 64.7%
Black..... 448 / 2.9%
Hispanic..... 310 / 2.0%
Other..... 108 / 0.7%
Labor Force..... 2,349
Unemployment..... 475
Unemployment Rate..... 20.2%
Poverty Rate..... 10.1%
Government Employees..... 1,202*

Delaware County
Population..... 41,482
AAIW..... 9,277 / 22.6%
White..... 37,011 / 89.2%
Black..... 914 / 2.2%
Hispanic..... 1,216 / 3.0%
Other..... 1,075 / 2.6%
Labor Force..... 19,450
Unemployment..... 1,445
Unemployment Rate..... 7.4%
Poverty Rate..... 14.1%
Government Employees..... 1,963*

DeWitt County
Population..... 41,129
AAIW..... 8,813 / 21.4%
White..... 38,046 / 92.5%
Black..... 69 / 0.2%
Hispanic..... 1,091 / 2.7%
Other..... 1,177 / 2.9%
Labor Force..... 18,066
Unemployment..... 1,735
Unemployment Rate..... 9.6%
Poverty Rate..... 11.2%
Government Employees..... 2,408*

McIntosh County
Population..... 30,213
AAIW..... 1,716 / 5.7%
White..... 14,128 / 46.8%
Black..... 647 / 2.1%
Hispanic..... 190 / 0.6%
Other..... 97 / 0.3%
Labor Force..... 9,076
Unemployment..... 875
Unemployment Rate..... 9.6%
Poverty Rate..... 11.9%
Government Employees..... 1,382*

Nowata County
Population..... 20,990
AAIW..... 72,403 / 34.5%
White..... 42,467 / 20.2%
Black..... 8,030 / 38.3%
Hispanic..... 1,488 / 7.1%
Other..... 1,289 / 6.1%
Labor Force..... 11,334
Unemployment..... 1,780
Unemployment Rate..... 15.7%
Poverty Rate..... 14.1%
Government Employees..... 4,972*

Ottawa County
Population..... 10,569
AAIW..... 2,016 / 19.1%
White..... 7,347 / 69.5%
Black..... 209 / 2.0%
Hispanic..... 140 / 1.3%
Other..... 74 / 0.7%
Labor Force..... 3,114
Unemployment..... 311
Unemployment Rate..... 10.0%
Poverty Rate..... 9.9%
Government Employees..... 487*

Ottawa County
Population..... 31,948
AAIW..... 4,027 / 12.6%
White..... 21,649 / 67.8%
Black..... 141 / 0.4%
Hispanic..... 1,091 / 3.4%
Other..... 756 / 2.4%
Labor Force..... 10,336
Unemployment..... 1,234
Unemployment Rate..... 12.0%
Poverty Rate..... 11.0%
Government Employees..... 2,197*

Rogers County
Population..... 86,905
AAIW..... 11,283 / 12.9%
White..... 45,405 / 52.2%
Black..... 84 / 0.1%
Hispanic..... 2,121 / 2.4%
Other..... 5,122 / 5.9%
Labor Force..... 40,590
Unemployment..... 1,399
Unemployment Rate..... 3.4%
Poverty Rate..... 4.5%
Government Employees..... 4,654*

Tulsa County
Population..... 41,391
AAIW..... 8,814 / 21.3%
White..... 19,334 / 46.7%
Black..... 735 / 1.8%
Hispanic..... 1,144 / 2.8%
Other..... 427 / 1.0%
Labor Force..... 17,939
Unemployment..... 1,077
Unemployment Rate..... 6.0%
Poverty Rate..... 14.1%
Government Employees..... 2,401*

Tulsa County
Population..... 49,403
AAIW..... 76,123 / 15.4%
White..... 17,411 / 35.2%
Black..... 64,799 / 13.1%
Hispanic..... 66,182 / 13.4%
Other..... 31,211 / 6.3%
Labor Force..... 294,894
Unemployment..... 22,964
Unemployment Rate..... 7.8%
Poverty Rate..... 8.2%
Government Employees..... 35,902*

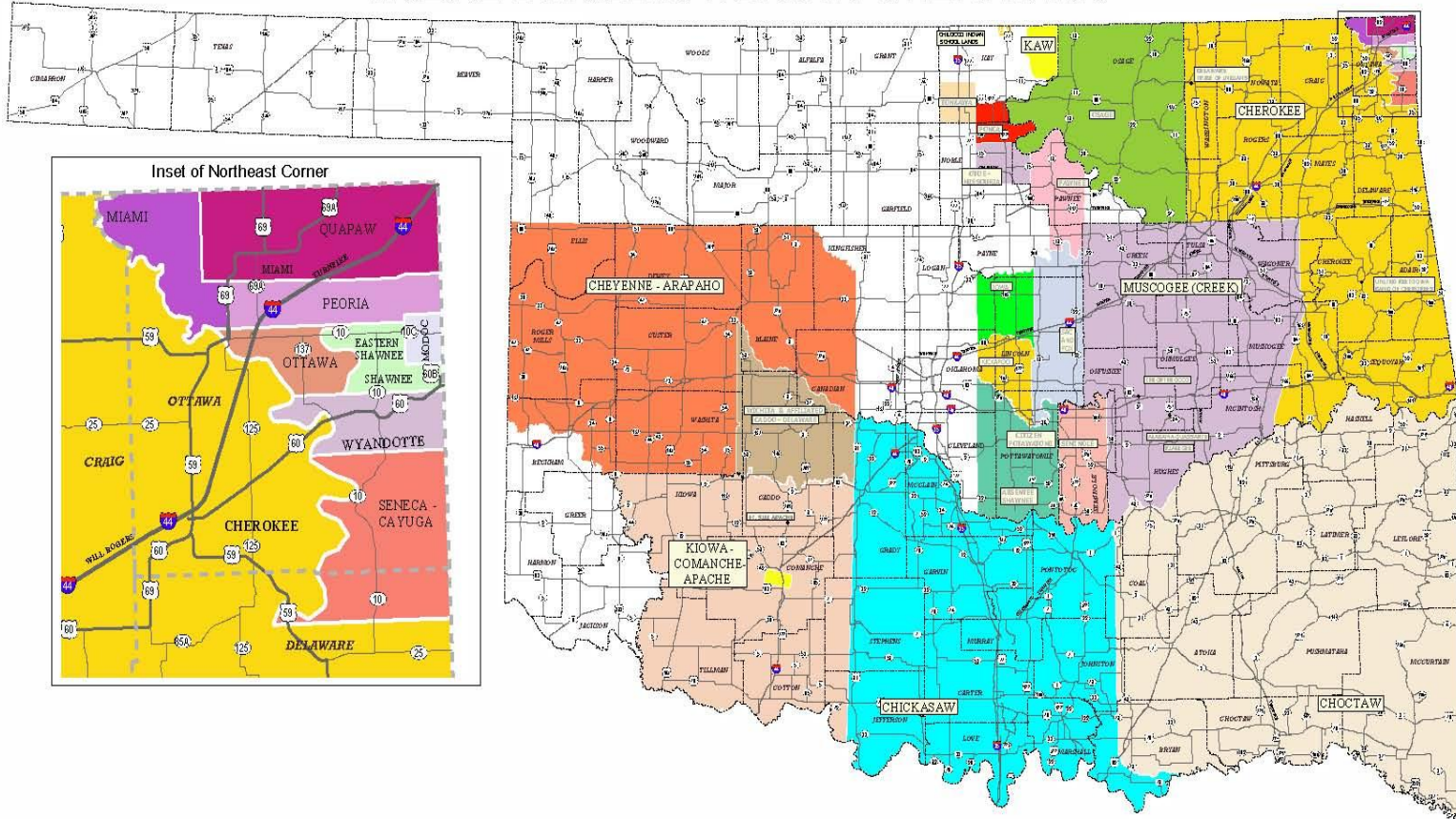
Wagoner County
Population..... 73,085
AAIW..... 1,283 / 1.8%
White..... 5,140 / 7.0%
Black..... 1,720 / 2.3%
Hispanic..... 3,488 / 4.8%
Other..... 1,109 / 1.5%
Labor Force..... 31,396
Unemployment..... 1,404
Unemployment Rate..... 4.5%
Poverty Rate..... 6.7%
Government Employees..... 3,244*

Washington County
Population..... 50,914
AAIW..... 5,147 / 10.1%
White..... 17,939 / 35.2%
Black..... 1,231 / 2.4%
Hispanic..... 1,768 / 3.5%
Other..... 89 / 0.2%
Labor Force..... 18,336
Unemployment..... 1,712
Unemployment Rate..... 9.3%
Poverty Rate..... 8.7%
Government Employees..... 2,049*

GW33 DBP

CHEROKEE NATION

TRIBAL JURISDICTIONS IN OKLAHOMA



OKLAHOMA DEPARTMENT OF TRANSPORTATION
 PLANNING & RESEARCH DIVISION
 GIS MANAGEMENT BRANCH
 800 N.E. 1ST STREET
 OKLAHOMA CITY, OKLAHOMA 73102

38 FEDERALLY RECOGNIZED TRIBES					
(Tribal Boundaries provided by the Bureau of Land Management)					
ABENKIC SHOSHONE TRIBE	CHICKASAW NATION	CHICKSAW TRIBE	MUSCOGEE (CREEK) NATION	QUAPAW TRIBE	WICHITA AFFILIATED TRIBE
ALAPACHA QUADRAHAI TRIBAL TOWN	CITIZEN POKANOMI TRIBE	SAW NATION	OSAGE NATION	SAC AND FOX NATION	WYANDOTTE NATION
APACHE TRIBE	COMANCHE NATION	SALINE TRIBAL TOWN	OTO - MISSOURIA TRIBE	SENNEKA NATION	UNITED HARTSHORN BAND OF CHOKTAW
CHERO TRIBE	DELAWARE TRIBE OF INDIA	OSAGE TRIBE	PAIUTE NATION	SHOSHONE TRIBE	
CHEROKEE NATION	DELAWARE TRIBE OF MDWA	OSAGE TRIBE	PEORIA TRIBE	SHOSHONE TRIBAL TOWN	
CHEYENNE - ARAPAHO TRIBES	BARTON SHOSHONE TRIBE	OSAGE TRIBE	POKANOMI TRIBE	TOHAWKI TRIBE	
CHEYENNE NATION	FT. SILL APACHE	OSAGE TRIBE	POKANOMI TRIBE	TOHAWKI TRIBE	



JUNE 1, 2007
 O:\TRIBAL JURISDICTIONS

Cherokee Nation Health Services

- A network of eight tribal outpatient clinics, one student/employee health center, one tribal hospital, and several health programs.
- Largest tribal operated health system in United States
- Serves more than 130,201 eligible patients
- FY'14 patient visits: 1,096,332
- 2000+ employees

Health Services in Cherokee Nation



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CHEROKEE NATION®



- CN Clinics
- Hospitals
- CN Complex
- Counties
- CN Boundary



Cancer

Cancer is a major illness and is the second leading cause of death in Cherokee Nation

CN TJSA Native Americans continue to have higher incidence rates than the state population for some of the most common types of cancer

Lung cancer is a leading cancer for Cherokee Native Americans

Breast, Prostate, Colorectal, and Cervical cancers

Public Health Program Survey

- In 2011 a survey conducted by CN Public Health Programs
 - 40% of Cherokee adults reported that they exercise vigorously for at least 150 minutes per week (lower than the OK and U.S. pop.)
 - Less than 2 % of Cherokee adults reported eating 5 or more fruits and vegetables per day

Learn to Grow Garden Project



A gardening project for licensed child care facilities in Adair, Cherokee, Craig, Delaware, Mayes, Nowata, Ottawa, and Sequoyah Counties in Oklahoma!

Learn to GROW Gardening Project

With a desire to increase awareness about the benefits of eating healthy, the **Learn to Grow** Gardening Project has already impacted over 3000 youth!

Hands on experiences in the garden and in the kitchen have already proven that young children can learn about fresh fruit and vegetables and even encourage their parents to start a garden at home!

We hope to continue this project in our area for years to come!



November 3, 2012:

Idea for a Garden in all Childcare Providers yards springs into action!

Lisa Evans, Cherokee Nation Child Care Resource and Referral Specialist had a dream of putting a garden in the yards of all child care providers in her area. She enlisted partners: Oklahoma Cooperative Extension and Cherokee Nation Child Care Licensing... and the idea of a conference to educate providers and youth was born!

January 9, 2013:

Planning, Planning, Planning!

Beginning partners included Cherokee Nation Resource and Referral, Cherokee Nation Child Care Licensing, Oklahoma Cooperative Extension, and DHS Childcare Licensing. Goals and objectives were discussed and plans were underway for a five county 'Learn to Grow' Gardening Conference. The conference objectives were to educate childcare providers on the basics of gardening, especially keeping children in mind. Research-based information was provided by OSU Extension Educators and other partners.

March 4, 2013:

Partners working together!

After learning the expenses involved in putting in a garden in 80 childcare facilities, Lisa gained a new partner that could bring the project to fruition... Cherokee Nation Healthy Nations. Cora Flute and Margie Burkhart pledged to help find funding. \$9000 was offered to pay for all of the raised beds, soil, and delivery! Carol Sapp provided the plants free of charge! Then, NE Community Action and Cherokee Nation Resource and Referral paid for the tomato cages!

April 2013:

Delivery of garden beds, soil, and tomato cages!

Frisby Greenhouse began delivery of 90 raised bed gardens, the soil, and tomato cages. 69 Child Care Facilities and 11 Relative Child Care Providers received a garden. The larger facilities received two so that there was enough space to provide hands on experiences for their kids! Providers helped choose the location for their garden and were now prepared to attend a 'Learn to Grow' gardening conference where they would learn about their specific plants.

Overview of Gardening Kit

Garden & Soil were provided by Cherokee Nation - Healthy National Community Action of Jay & Cherokee Nation Resource and Referral provided the tomato cages!

Raised Garden Bed



Soil



Tomato Cage



By now, you should have already received (delivered by Timby Greenhouse)

Overview of Gardening Kit

Today you will receive.....

1 Sliding Tomato Plant



1 Cherry Tomato Plant



2 Cucumber Plants



2 Squash Plants



Lettuce, Spinach, and Radish Seeds



Seeds provided by:
Green Country Co-op, Green Hill Feed Store, Jay Feed Store & Herb Store, Green

Plants were provided by Cherokee Nation - Healthy National! (Carol Sapp)

Overview of Gardening Kit

You will also receive.....

1 Hand Shovel



1 Manipulative Dramatic Play Garden Set



Traditional Food Book Ag in the Classroom material



Sponsored by Cherokee Nation

Sponsored by Cherokee Nation

Sponsored by Cherokee Nation and OSU Extension

Thank you to all of our sponsors!



April 19, 2013:

Preparing for the Conference

Each center or home was to receive at least 6 good sized plants. Carol Sapp of Cherokee Nation grew the plants and donated them at no cost. Others who learned about the project wanted to get involved. Providing seeds were Green Country Co-op of Grove, S & L Feed Store of Jay, and Sweet Annie's Herb Club of Grove. Cherokee Nation Tribal Council Member, Curtis Snell donated money to help purchase shovels. Cherokee Nation also provided each facility with a Dramatic Play Garden Set and a Traditional Food Book. Extension Educator, Jeff Parmley of Ottawa County provided a plastic mineral tub that could be used for additional plants.

April 20, 2013:

Learn to Grow Gardening Conference

Child Care providers who wanted to receive a raised bed and plants were required to attend a 6 hour training provided by Oklahoma Cooperative Extension Service. Each owner/manager had the option to bring a co-worker with them. 111 Child Care providers attended the 'Learn to Grow' Gardening Conference. Special Guests included Cherokee Nation Tribal Council Member, Chuck Hoskin, Jr. who supported the project and welcomed the attendees, along with NE District OCES Director, Dixie Ferrell. OCES County Agriculture Educators provided research based information on topics such as: Selecting a Good Garden Site, Choosing Crops Based on the Season, Rules are Rules, Basic Gardening, Insects, and Growing Techniques. Oklahoma Cooperative Extension Family and Consumer Science Educators gave hands on experiences to use with children including gardening related activities and recipes. Worm composting was also introduced by Community Action and Master Gardeners. Cherokee Nation specialists gave an overview of the gardening project and requirements.

Summer, 2013:

Learning to Grow!

The 90 raised bed gardens and 79 mineral tubs are in full swing! Many providers even added more to their garden than we expected! Children as young as 2 years old were able to identify plants! Stories are being told of how the children want a garden at home and many have received them! Parents have gotten involved and the children are excited! Extra learning activities are also taking place such as growing wheat, measuring, weighing and recipes! We could not be more pleased with this gardening project and we will work hard to keep it going throughout the fall and for summers to come!









Impact

The **Learn to Grow** garden project has put gardens in eight counties in Northeast Oklahoma. The counties include Adair, Cherokee, Craig, Delaware, Mayes, Nowata, Ottawa, and Sequoyah.

Learn to Grow is serving family child care homes, centers, and Head Starts.

The approximate impact is based upon enrollment of the facilities.

There were 4,000 children enrolled this year.

The average size of household families in child care is 3.5 which allows for the Learn to Grow to reach approximately 14,000 children and families!

The child care providers had guidelines to follow in order to participate:

Attend trainings and conferences, reporting with pictures, stories and documentation of the children's experiences with gardening.

Partners and sponsors in the **Learn to Grow** Gardening Project

Cherokee Nation Cancer Program

Cherokee Nation Child Care Resource and Referral

Oklahoma Cooperative Extension Service

D.H.S. Child Care Licensing

Cherokee Nation Child Care Licensing

NE District community Action

Grange Community Organization

Native American Association of Adair

Carol Sapp (plants)

THE WHITE HOUSE

August 6, 2014

Principal Chief Bill John Baker
Cherokee Nation
Tahlequah, Oklahoma

Dear Friends:

Thank you so much for taking the time to promote health and wellness in your community. I am always encouraged to hear about this important work being done all across our country.

As you know, improving the health of our next generation is one of my defining missions as First Lady. That is why we launched the *Let's Move!* initiative to help ensure all Americans have the basic nutrition they need to learn, grow, and succeed.

By supporting parents, providing healthier foods in schools, helping kids to be more physically active, and making sure all families have access to affordable and healthy food, we can help our children live full and active lives. I truly believe our strength as a country and our ability to responsibly shape our future depends on solving this challenge, and people like you are vital to our success. We need your ideas, your hands, and your heart to lead us to a brighter, healthier tomorrow.

Again, thank you for all that you are doing, and please remember to stay connected with our efforts and share your success stories at www.LetsMove.gov. I wish you the best.

Sincerely,

Michelle Obama

Margie Burkhart
Comprehensive Cancer Control Program
Cherokee Nation Public Health
margie-burkhart@cherokee.org
www.cherokeepublichealth.org

918-453-5440