WELLNESS COUNTY PROFILE

CARTER COUNTY

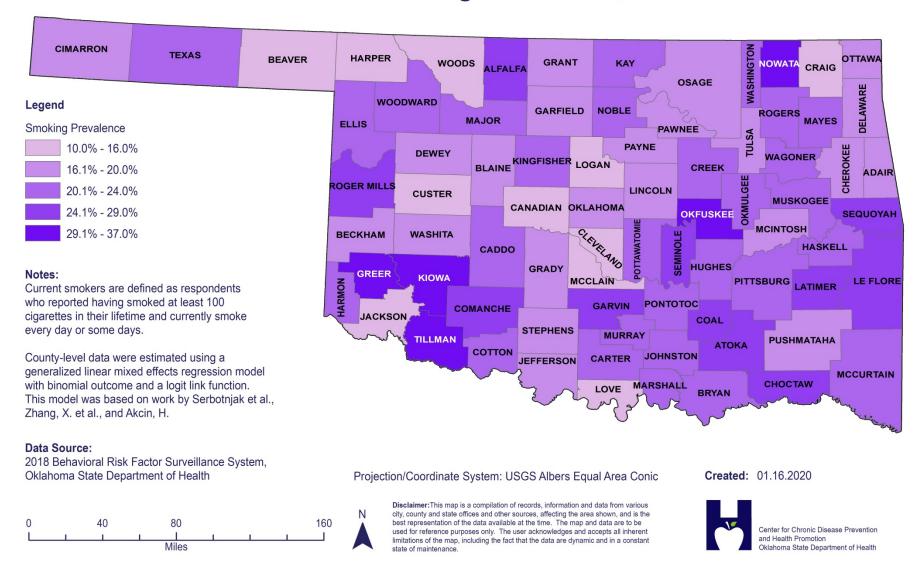
2020



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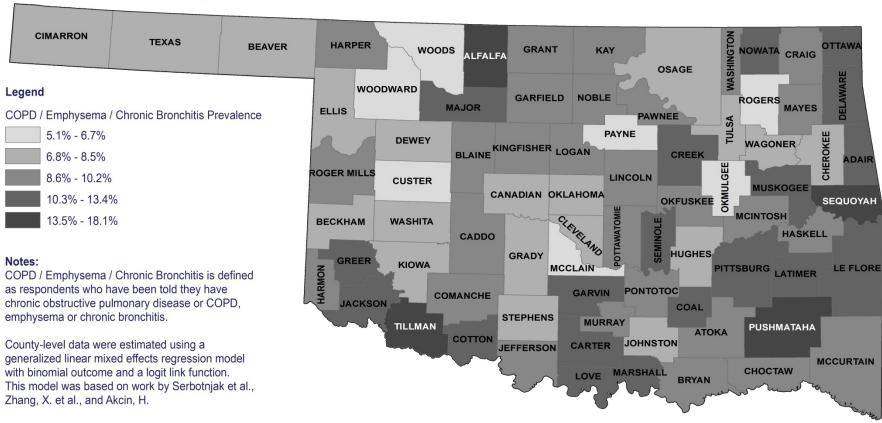
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Oklahoma Smoking Prevalence, 2018





Oklahoma Chronic Obstructive Pulmonary Disease (COPD) / Emphysema / Chronic Bronchitis Prevalence, 2018



Data Source:

2018 Behavioral Risk Factor Surveillance System, Oklahoma State Department of Health

Projection/Coordinate System: USGS Albers Equal Area Conic

Disclaimer: This map is a compilation of records, information and data from various city, county and state offices and other sources, affecting the area shown, and is the best representation of the data available at the time. The map and data are to be used for reference purposes only. The user acknowledges and accepts all inherent limitations of the map, including the fact that the data are dynamic and in a constant state of maintenance.

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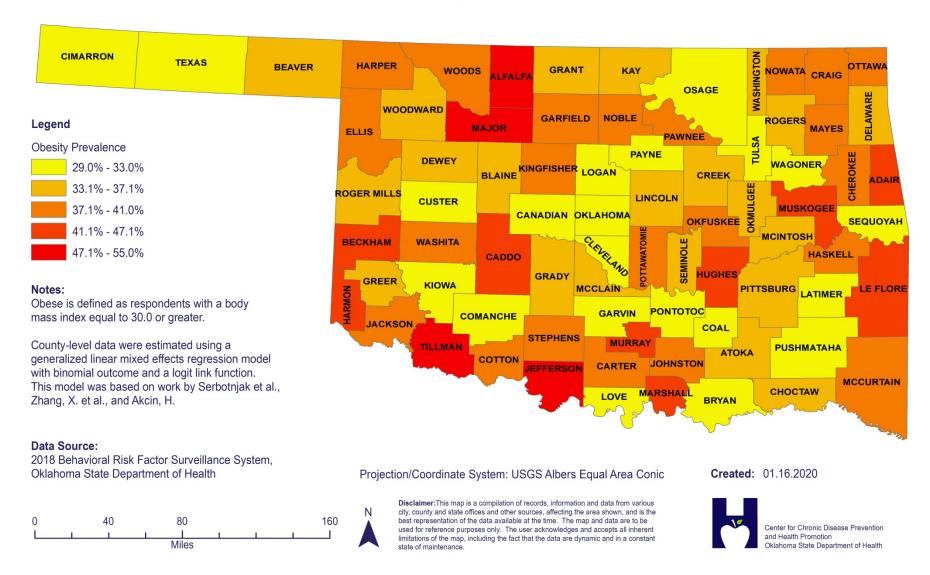


Center for Chronic Disease Prevention and Health Promotion Oklahoma State Department of Health



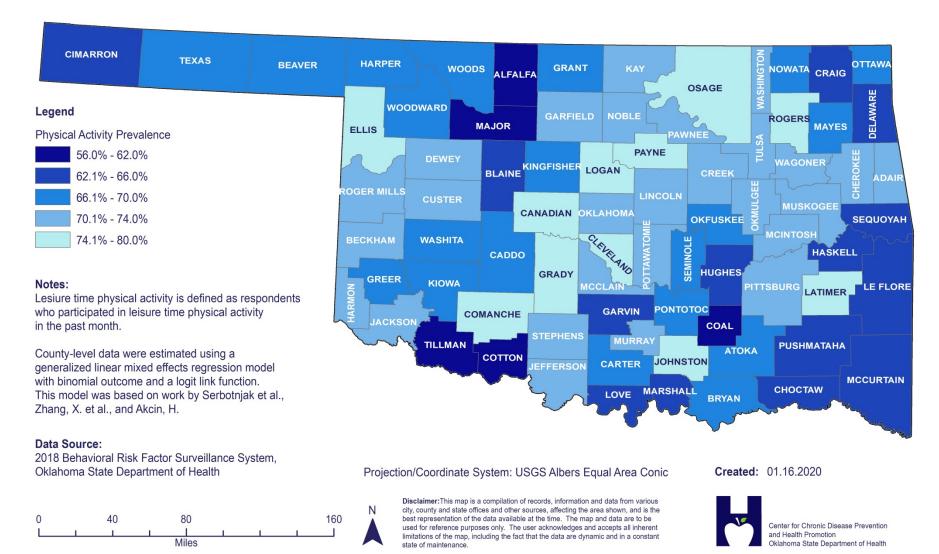
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Oklahoma Obesity Prevalence, 2018



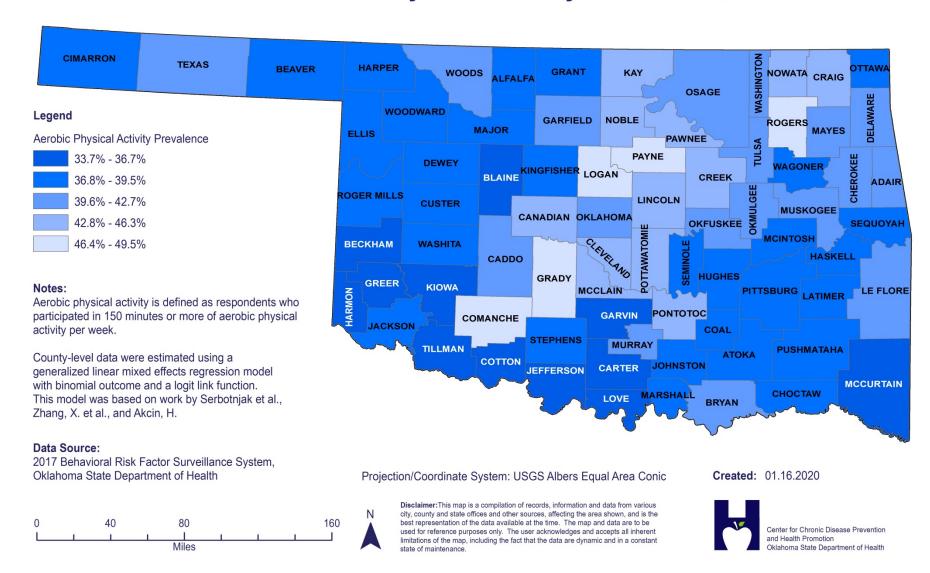


Oklahoma Lesiure Time Physical Activity Prevalence, 2018



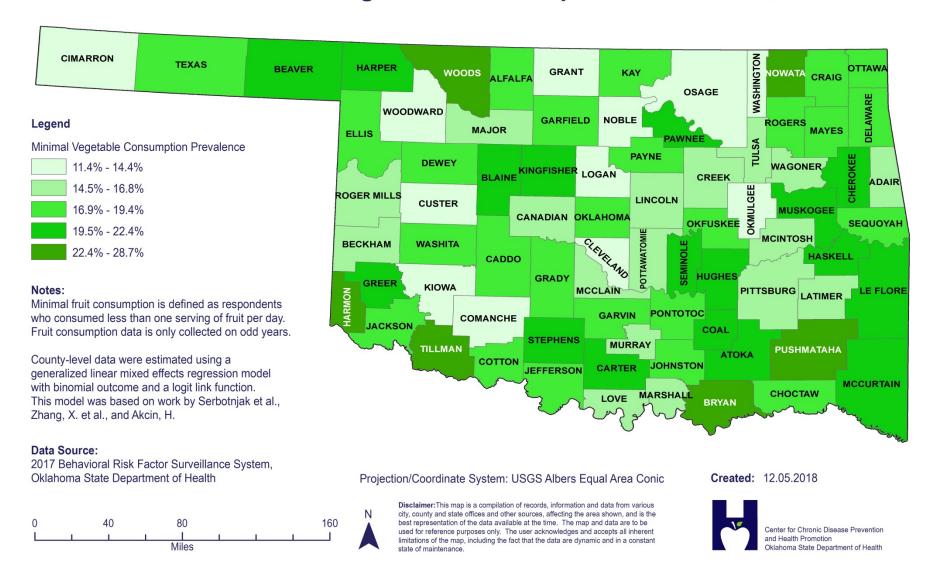


Oklahoma Aerobic Physical Activity Prevalence, 2017



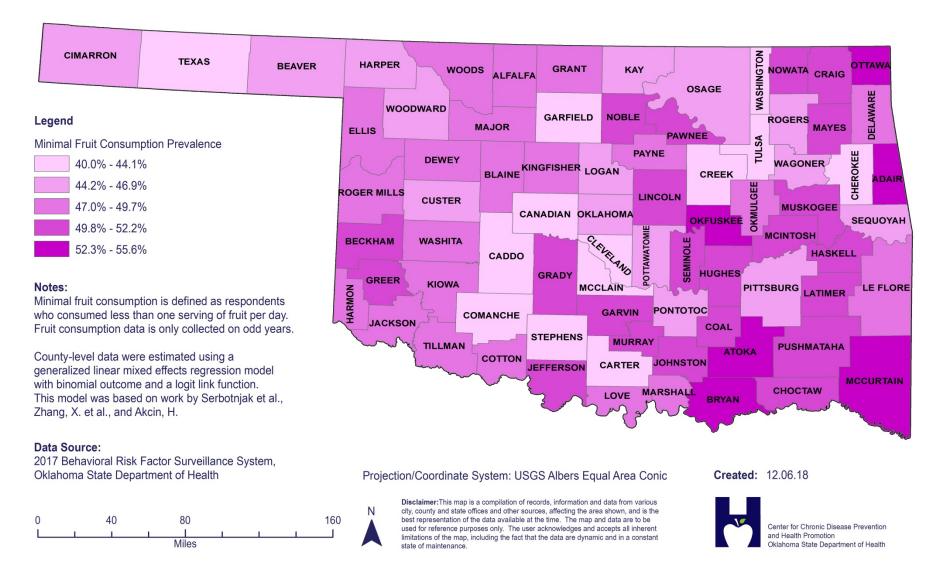


Oklahoma Minimal Vegetable Consumption Prevalence, 2017



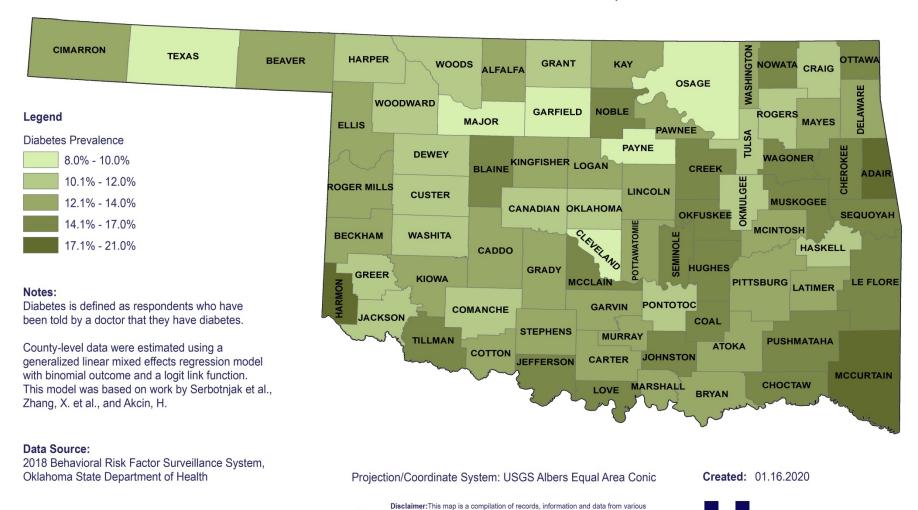


Oklahoma Minimal Fruit Consumption Prevalence, 2017





Oklahoma Diabetes Prevalence, 2018





40

80

Miles

160

state of maintenance

city, county and state offices and other sources, affecting the area shown, and is the

Center for Chronic Disease Prevention

Oklahoma State Department of Health

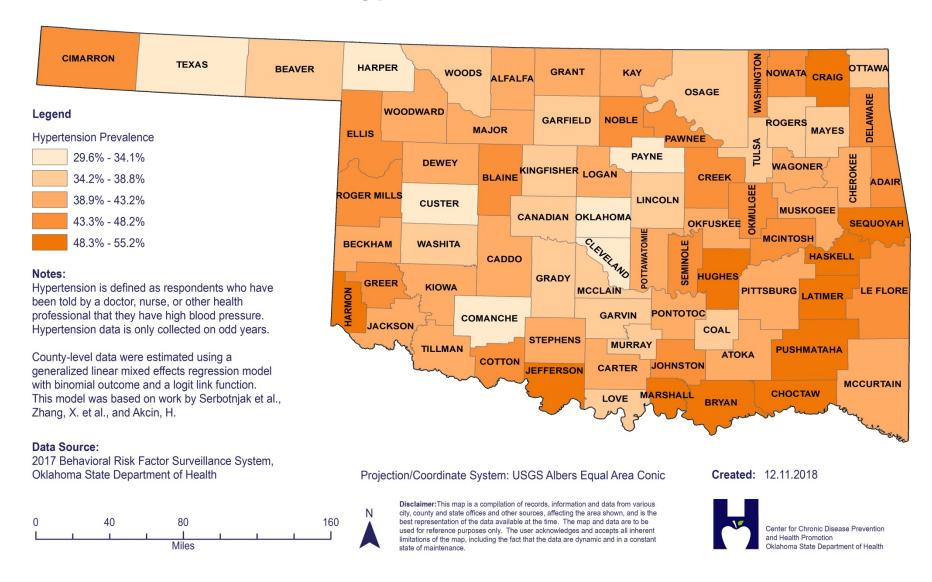
and Health Promotion

best representation of the data available at the time. The map and data are to be

used for reference purposes only. The user acknowledges and accepts all inherent

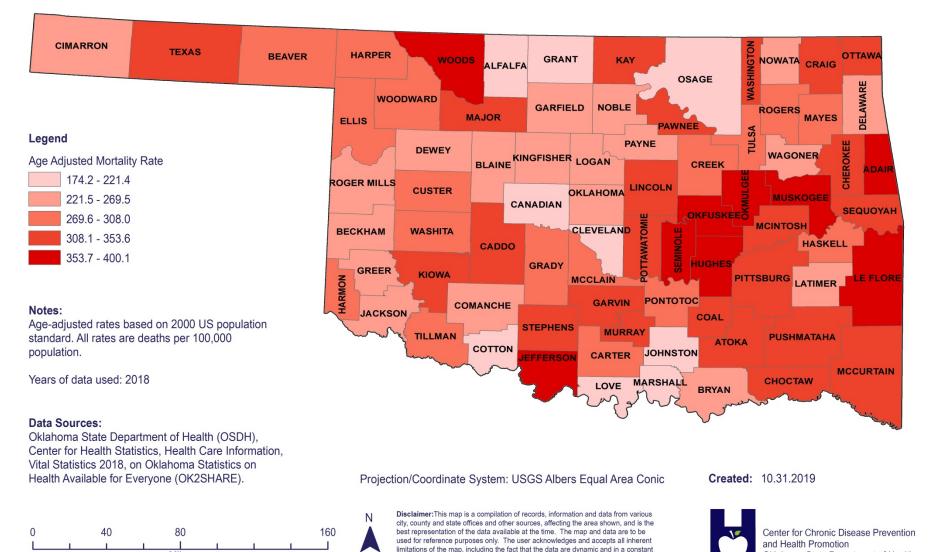
limitations of the map, including the fact that the data are dynamic and in a constant

Oklahoma Hypertension Prevalence, 2017





Okahoma Age-Adjusted Cardiovascular Disease Mortality Rate, 2018



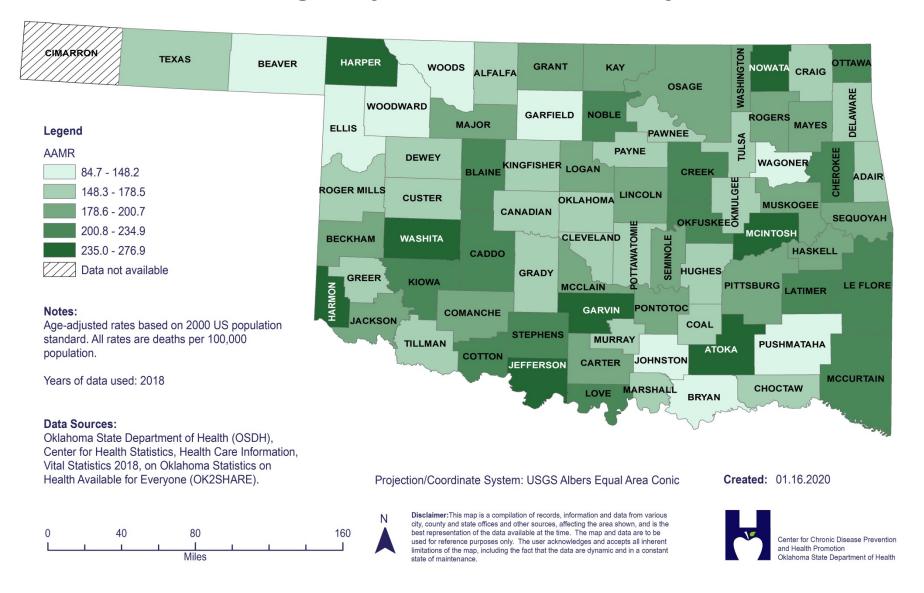


Miles

state of maintenance

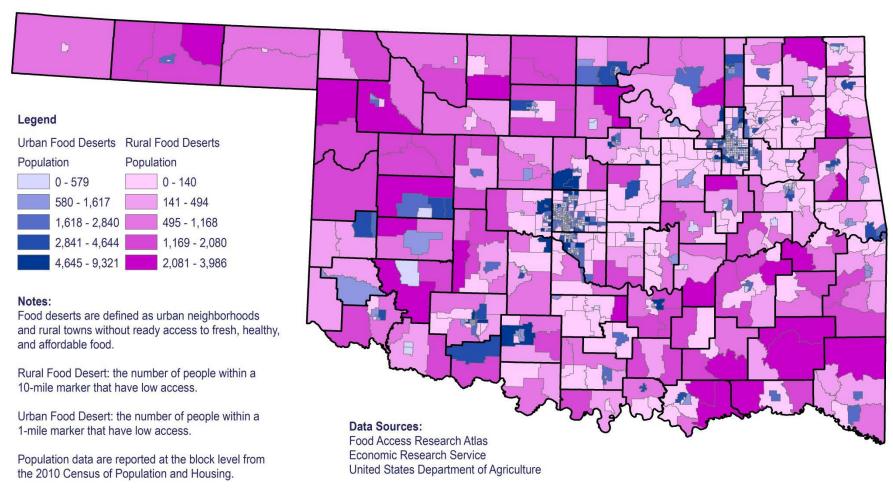
Oklahoma State Department of Health

Oklahoma Age-Adjusted Cancer Mortality Rate, 2018

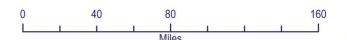




Oklahoma Rural and Urban Food Deserts, 2015



Year of data used: 2015.



Projection/Coordinate System: USGS Albers Equal Area Conic



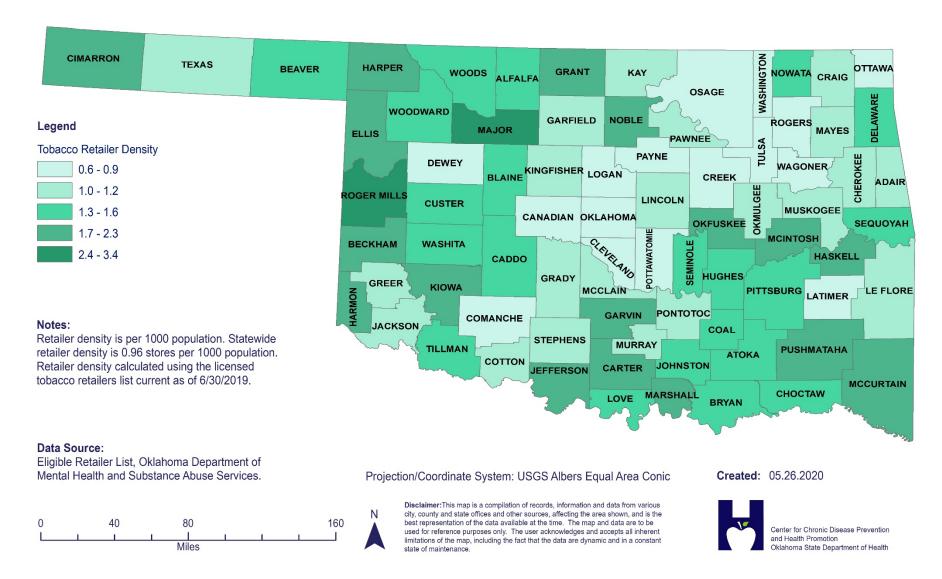
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Created: 01.25.2017



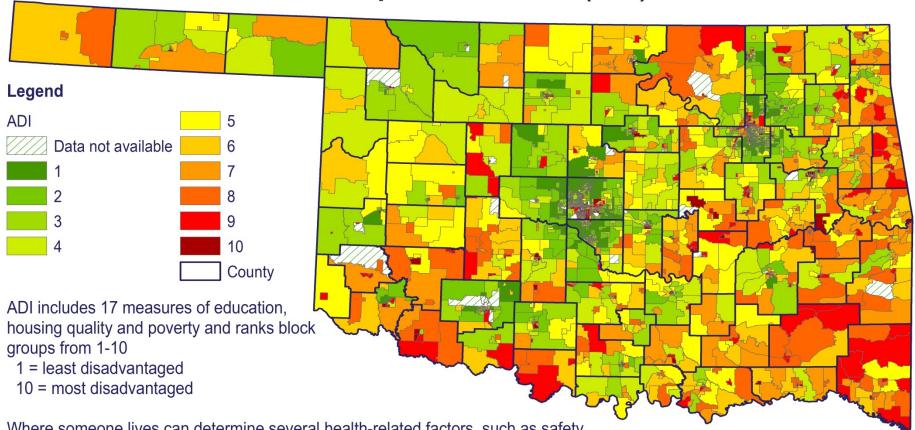


Tobacco Retailer Density





Area Deprivation Index (ADI)



Where someone lives can determine several health-related factors, such as safety, stress and access to food. A person's neighborhood can influence many conditions, including cardiovascular disease and diabetes, which are disproportionately more common among racial and ethnic minorities and the socioeconomically disadvantaged.

Socioeconomic disadvantage is one of the fundamental factors that result in health disparities. Seeing a neighborhood's socioeconomic measures, such as income, education, employment and housing quality, may provide clues to the effects of those factors on overall health, and could inform health resources policy and social interventions.

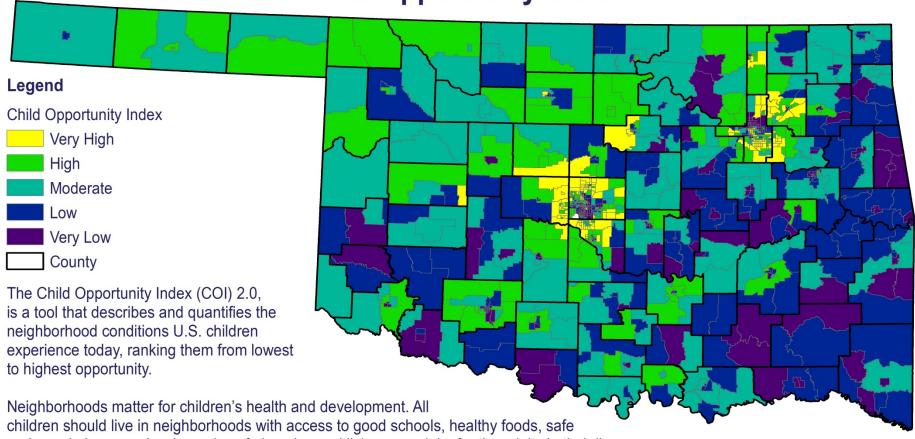
Data Source:

University of Wisconsin School of Medicine and Public Health. 2011-2015 ADI data. Area Deprivation Index.3/1/2020. Available at: https://www.neighborhoodatlas.medicine.wisc.edu/





Child Opportunity Index



children should live in neighborhoods with access to good schools, healthy foods, safe parks and playgrounds, clean air, safe housing and living-wage jobs for the adults in their lives. However, far too many children, in particular, African American, Hispanic and Native American children live in neighborhoods that lack these conditions.

The COI measures neighborhood opportunity along three domains that matter for children: 1. Education, 2. Health and Environmental, and 3. Social and Economic. The COI ranks neighborhood opportunity based on 29 common conditions within these domains. Each neighborhood receives a Child Opportunity Score and is assigned to an opportunity level: very low, low, moderate, high, or very high opportunity.

Data Source:

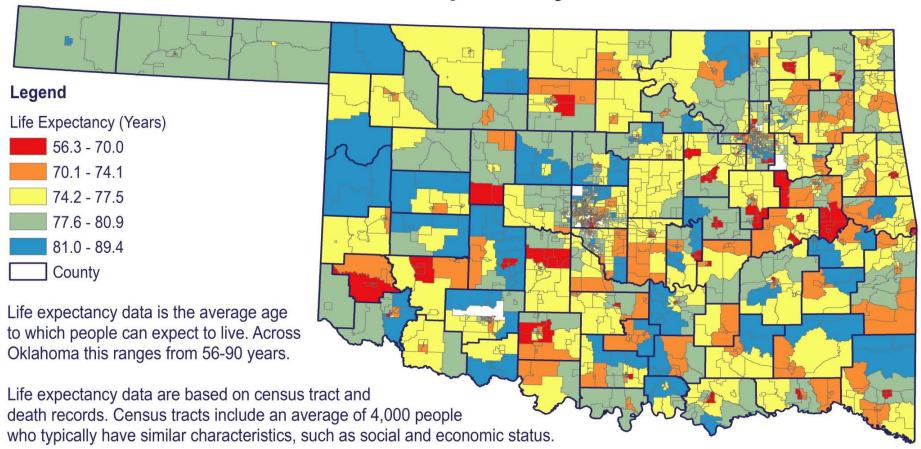
The COI 2.0 is funded by the Robert Wood Johnson Foundation and the W.K. Kellogg Foundation. 3/1/2020.

DiversityDataKids.org Available at: http://diversitydatakids.org/child-opportunity-index





Life Expectancy



Use this data to:

-decide which neighborhoods most need investment dollars to fund health clinics, schools, preschools, community centers, and other projects that can help improve health

-better understand disparities and make important decisions about public transportation and grocery stores, requirements for physical activity and healthy foods in schools, community safety, access to health care, and much more

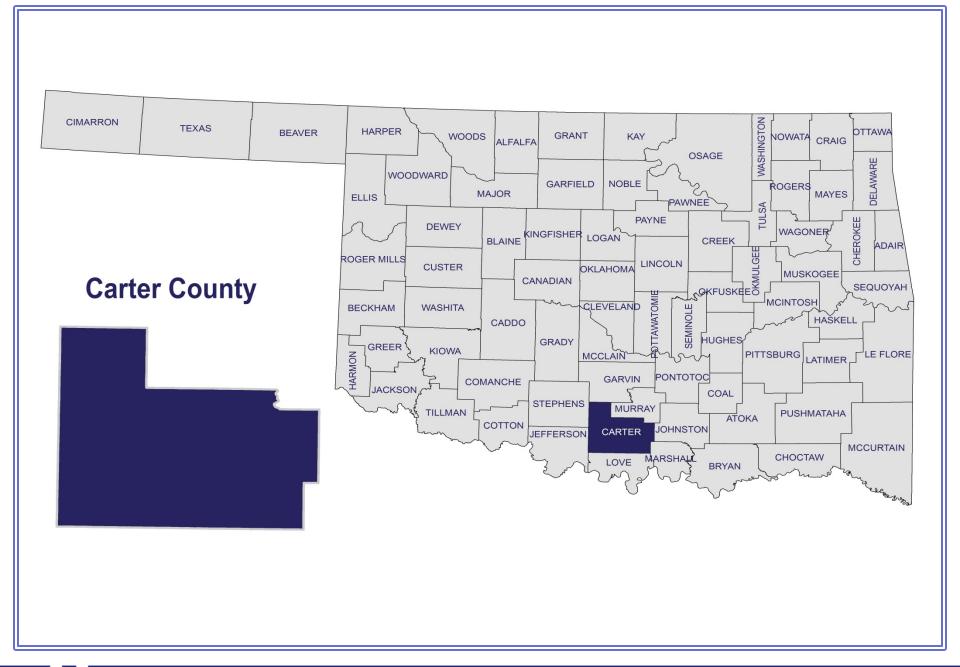
-guide conversations about what might be causing life expectancy disparities

Data Source:

United States Small-Area Life Expectancy Project (USALEEP), National Center for Health Statistics, National Association for Public Health Statistics and Information Systems. Available at: https://www.cdc.gov/nchs/nvss/usaleep/usaleep.html



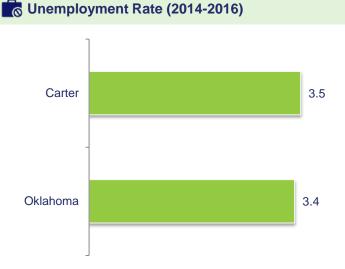


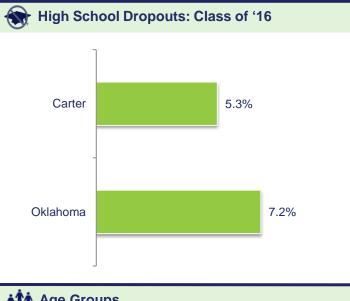


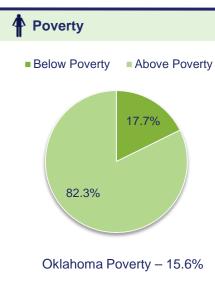


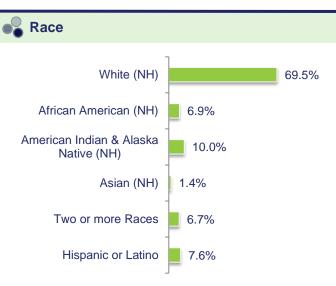
Population – 48,177













Sources

1. United States Census Bureau, State and County Quick Facts, 2019. 2. Unemployment rate data based on U.S. Bureau of Labor Statistics, 2018. 3. High School Dropouts data provided by the Office of Accountability using data from the Oklahoma State Department of Education.

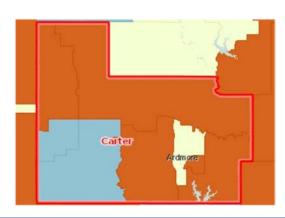


Community Food Retail Environment	CARTER	Status	Oklahoma	
Food Access				
Grocery Stores, 2017 (rate per 100,000 population)	18.9	(16.6	
Low Access to Grocery Stores, 2018	10.0%	<u></u>	27.8%	
Overall Food Insecurity Rate, 2018	15.4%	1	15.1%	
Child Food Insecurity Rate, 2018	22.3%	•	21.8%	
Food Desert Prevalence, 2015	46.4%	<u> </u>	47.8%	
Low Income Population with Low Food Access Prevalence, 2015	19.7%	<u></u>	25.1%	
Establishments				
SNAP (Supplemental Nutrition Assistance Program)-Authorized Retailers, 2020	63	Note: Refer to Wellness County Profiles appendix for WIC and SNAP retailer locations in your county		
WIC (Women, Infants & Children)-Authorized Food Store, 2020	7			

Modified Retail Food Environmental Index (percent of population)

High Healthy Food Access (High Access)	0.0%
Moderate Healthy Food Access (Moderate Access)	27.2%
Low Healthy Food Access (Low Access)	24.8%
No Healthy Food Outlet (Poor Access)	48.0%
No Food Outlet (No Access)	0.0%

Index Score Over 30 (High Access)
Index Score 15 - 30 (Moderate Access)
Index Score 5 - 15 (Low Access)
Index Score Under 5 (Poor Access)
No Healthy Retail Food Outlet (No Access)
No Retail Food Outlets Present (Food Desert)
Report Area



Sources

1. Grocery Stores: US Census Bureau, County Business Patterns. Additional data analysis by CARES. 2017. Source geography: ZCTA. 2. Low Access to Grocery Stores: U.S. Department of Agriculture, USDA Food Environment Atlas (2018). 3. Overall and Child Food Insecurity: Gundersen, C., A. Dewey, M. Kato, A. Crumbaugh & M. Strayer. Map the Meal Gap 2020: A Report on County and Congressional District Food Insecurity and County Food Cost in the United States in 2018. Feeding America, 2020. 4. Food Desert and Access: US Department of Agriculture, Economic Research Service, USDA - Food Access Research Atlas. 2015. 5. SNAP: Oklahoma Department of Human Services, Supplemental Nutrition Assistance Program, 2020. 6. WIC: Oklahoma State Department of Health, WIC Vendor Management, 2020. 7. MFREI: Centers for Disease Control and Prevention, Division of Nutrition, Physical Activity, and Obesity. 2011. Source geography: Tract



Health Outcomes - CARTER	2013	2014	2015	2016	2017	2018	Trend	Status	Oklahoma
Tobacco									
Smoking Prevalence	31.3%	27.6%	27.5%	24.3%	24.8%	20.7%	~~	Q	19.7%
COPD* / Emphysema / Chronic Bronchitis Prevalence	9.7%	9.2%	10.1%	10.1%	11.4%	11.8%		Q	8.6%
Obesity									
Obesity Prevalence	35.8%	35.4%	38.3%	37.5%	40.6%	39.0%	_~^	7	34.8%
Physical Activity (PA) Prevalence (any/last 30 days)	69.3%	72.6%	67.4%	70.8%	64.4%	67.0%	\sim	7	72.8%
Aerobic PA (150 mins/week)	36.9%	36.9%	40.3%	40.3%	36.4%	36.4%		7	42.5%
Minimal Vegetable Consumption Prevalence^	26.3%	26.3%	26.9%	26.9%	20.3%	20.3%		7	17.1%
Minimal Fruit Consumption Prevalence^	46.6%	46.6%	48.9%	48.9%	41.7%	41.7%			45.8%
Diabetes Prevalence	10.4%	11.2%	10.5%	11.3%	12.0%	12.8%	~/	1	12.5%
Hypertension Prevalence	39.3%	39.3%	37.6%	37.6%	39.9%	39.9%		Q	37.7%
Mortality									
Cardiovascular Disease Age-Adjusted Death Rate [¶]	370.7	319.5	365.0	333.1	301.5	281.2		(1)	285.7
Cancer Age-Adjusted Death Rate [¶]	220.9	174.7	196.0	183.8	199.2	200.7	\\\\	7	178.1

Notes

Sources

- Oklahoma State Department of Health, Center for Health Statistics, Health Care Information, Behavioral Risk Factor Surveillance System, 2013-2018.
- 2. Oklahoma State Department of Health (OSDH), Center for Health Statistics, Health Care Information, Vital Statistics (OK2SHARE), 2013-2018.

Legend



Better than state outcome



± 0.5 from state outcome



Worse than state outcome



^{*}Chronic Obstructive Pulmonary Disease

[^]Consumed < 1 serving of vegetable/fruit per day

Age-adjusted rates based on 2000 US population standard. All rates are deaths per 100,000 population.

[§]Status compares county's 2017-18 to Oklahoma 2017-18.

Vegetable, Fruit and Hypertension data are only available for odd years; data is carried to even years as placeholders.

3-4-60



in Carter

3 BEHAVIORS







Tobacco Use

Poor Diet

Sedentary Lifestyle

4 CHRONIC CONDITIONS









2009

2010

2011

2012

Cardiovascular Disease

Cancer

Diabetes

Lung Disease

60% OF DEATHS

Three unhealthy behaviors influence four chronic diseases that account for more than **60** percent of all deaths in **Carter** county and for more than **60** percent of all deaths in **Oklahoma**.

3-4-60 DEATH PERCENTAGES* Carter ——Oklahoma 68.3% 67.0% 65.4% 65.0% 64.6% 64.3% 64.1% 63.7% 63.3% 63.5% 65.4% 65.2% 64.2% 63.8% 63.8% 63.0% 62.3% 61.4% 58.2%

*3-4-60 deaths as a percentage of all causes of death. Deaths include cardiovascular disease, cancer, diabetes, and lung disease. Source: Oklahoma State Department of Health, Center for Health Statistics, Health Care Information, Vital Statistics (OK2SHARE), 2009-2018.

2014

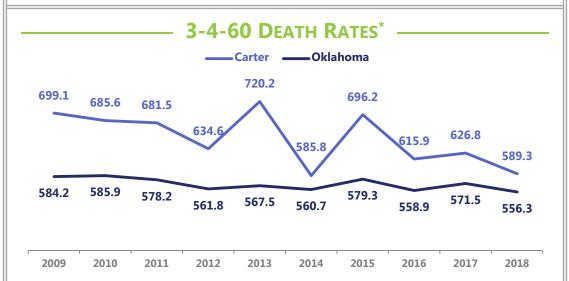
2015

2016

2017

2018

2013



^{*}Age-adjusted rates per 100,000 population. Deaths include cardiovascular disease, cancer, diabetes, and lung disease. Source: Oklahoma State Department of Health, Center for Health Statistics, Health Care Information, Vital Statistics (OK2SHARE), 2009-2018



Area Deprivation Index (ADI)

Carter County

ADI includes 17 measures of education, housing quality and poverty and ranks block groups from 1-10

1 = least disadvantaged 10 = most disadvantaged

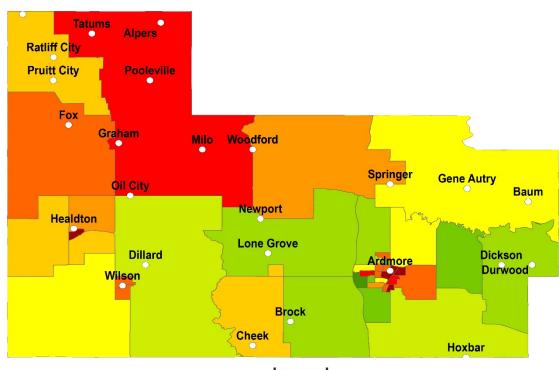
Where someone lives can determine several health-related factors, such as safety, stress and access to food. A person's neighborhood can influence many conditions, including cardiovascular disease and diabetes, which are disproportionately more common among racial and ethnic minorities and the socioeconomically disadvantaged.

Socioeconomic disadvantage is one of the fundamental factors that result in health disparities. Seeing a neighborhood's socioeconomic measures, such as income, education, employment and housing quality, may provide clues to the effects of those factors on overall health, and could inform health resources policy and social interventions.

Data Source:

University of Wisconsin School of Medicine and Public Health, 2011-2015 ADI. Area Deprivation Index. 3/1/2020. Available at: https://www.neighborhoodatlas.medicine.wisc.edu/









Child Opportunity Index Carter County

The Child Opportunity Index (COI) 2.0, is a tool that describes and quantifies the neighborhood conditions U.S. children experience today, ranking them from lowest to highest opportunity.

Neighborhoods matter for children's health and development. All children should live in neighborhoods with access to good schools, healthy foods, safe parks and playgrounds, clean air, safe housing and living-wage jobs for the adults in their lives. However, far too many children, in particular, African American, Hispanic and Native American children live in neighborhoods that lack these conditions.

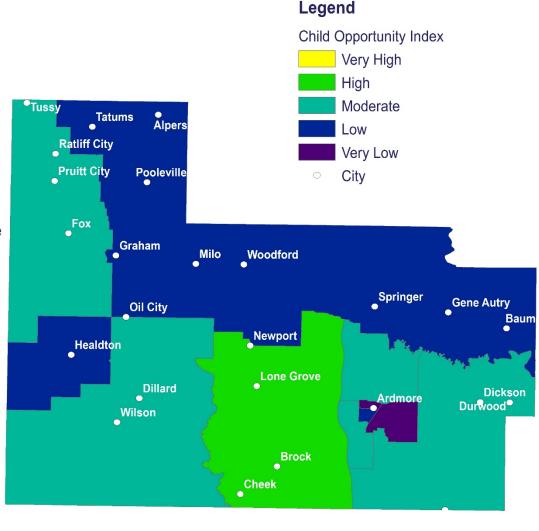
The COI measures neighborhood opportunity along three domains that matter for children: 1. Education, 2. Health and Environmental, and 3. Social and Economic. The COI ranks neighborhood opportunity based on 29 common conditions within these domains. Each neighborhood receives a Child Opportunity Score and is assigned to an opportunity level: very low, low, moderate, high, or very high opportunity.

Data Source:

The COI 2.0 is funded by the Robert Wood Johnson Foundation and the W.K. Kellogg Foundation. 3/1/2020.

DiversityDataKids.org available at: http://diversitydatakids.org/child-opportunity-index





Life ExpectancyCarter County

Life expectancy data is the average age to which people can expect to live. Across Oklahoma this ranges from 56-90 years.

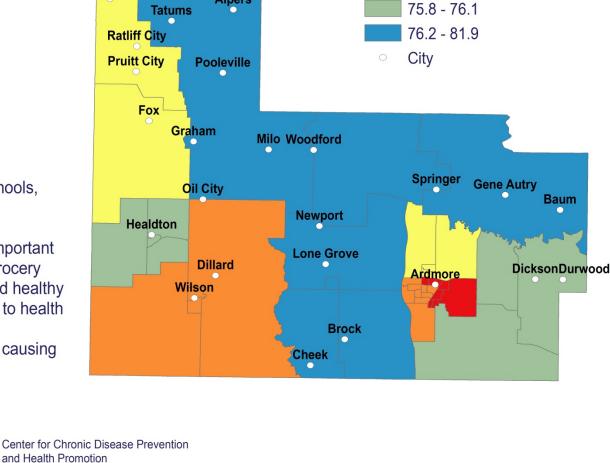
Life expectancy data are based on census tract and death records. Census tracts include an average of 4,000 people who typically have similar characteristics, such as social and economic status.

Use this data to:

- -decide which neighborhoods most need investment dollars to fund health clinics, schools, preschools, community centers, and other projects that can help improve health
- -better understand disparities and make important decisions about public transportation and grocery stores, requirements for physical activity and healthy foods in schools, community safety, access to health care, and much more
- -guide conversations about what might be causing life expectancy disparities

Data Source:

United States Small-Area Life Expectancy Project (USALEEP), National Center for Health Statistics, National Association for Public Health Statistics and Information Systems. Available at: https://www.cdc.gov/nchs/nvss/usaleep/usaleep.html



Legend

Life Expectancy (Years) 66.1 - 68.5

68.6 - 72.6

72.7 - 75.7



Oklahoma State Department of Health

Tussy

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https://www.ok.gov/health/Health_Promotion

