

Community Needs Assessment 2017

Community Action Partnership of North Central Missouri

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Report Area

Caldwell County, MO

Data Category

Demographics | Social & Economic Factors

Demographics

Current population demographics and changes in demographic composition over time play a determining role in the types of health and social services needed by communities.

Data Indicators

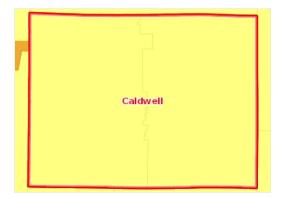
- Total Population
- Change in Total Population

Total Population

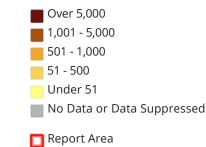
A total of 9,083 people live in the 426.39 square mile report area defined for this assessment according to the U.S. Census Bureau American Community Survey 2011-15 5-year estimates. The population density for this area, estimated at 21.3 persons per square mile, is less than the national average population density of 89.61 persons per square mile.

Report Area	Total Population	Total Land Area (Square Miles)	Population Density (Per Square Mile)
Caldwell County, MO	9,083	426.39	21.3
Missouri	6,045,448	68,746.50	87.94
United States	316,515,021	3,532,070.45	89.61

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract



Population, Density (Persons per Sq Mile) by Tract, ACS 2011-15

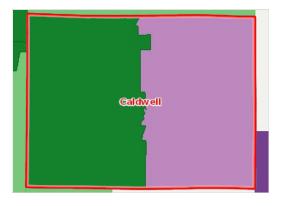


Change in Total Population

According to the United States Census Bureau Decennial Census, between 2000 and 2010 the population in the report area grew by 455 persons, a change of 5.07%. A significant positive or negative shift in total population over time impacts healthcare providers and the utilization of community resources.

Report Area	Total Population, 2000 Census	Total Population, 2010 Census	Total Population Change, 2000-2010	Percent Population Change, 2000-2010
Caldwell County, MO	8,969	9,424	455	5.07%
Missouri	5,591,987	5,988,927	396,940	7.1%
United States	280,405,781	307,745,539	27,339,758	9.75%

Data Source: US Census Bureau, Decennial Census. 2000 - 2010. Source geography: Tract



Population Change, Percent by Tract, US Census 2000 - 2010



Social & Economic Factors

Economic and social insecurity often are associated with poor health. Poverty, unemployment, and lack of educational achievement affect access to care and a community's ability to engage in healthy behaviors. Without a network of support and a safe community, families cannot thrive. Ensuring access to social and economic resources provides a foundation for a healthy community.

Children Eligible for Free/Reduced Price Lunch

Within the report area 853 public school students or 53.45% are eligible for Free/Reduced Price lunch out of 1,596 total students enrolled. This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs. Additionally, when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrollment.

Report Area	Total Students	Number Free/Reduced Price Lunch Eligible	Percent Free/Reduced Price Lunch Eligible
Caldwell County, MO	1,596	853	53.45%
Missouri	918,124	470,927	51.3%
United States	50,436,641	26,213,915	52.12%

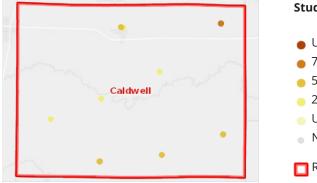
Note: This indicator is compared with the state average.

Data Source: National Center for Education Statistics, NCES - Common Core of Data. 2014-15. Source geography: Address

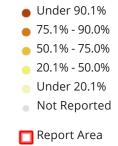


United States (52.12%)

Percent Students Eligible



Students Eligible for Free or Reduced-Price Lunch, NCES CCD 2014-15



Food Insecurity Rate

This indicator reports the estimated percentage of the population that experienced food insecurity at some point during the report year. Food insecurity is the household-level economic and social condition of limited or uncertain access to adequate food.

Report Area	Total Population	Food Insecure Population, Total	Food Insecurity Rate
Caldwell County, MO	9,176	1,350	14.71%
Missouri	6,063,589	1,019,350	16.8%
United States	318,198,163	47,448,890	14.91%

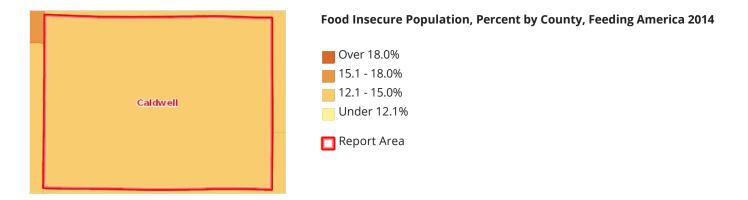
Note: This indicator is compared with the state average.

Data Source: Feeding America. 2014. Source geography: County

0 50 Caldwell County, MO

(14.71) Missouri (16.8) United States (14.91)

Percentage of Total Population with Food Insecurity



High School Graduation Rate (EdFacts)

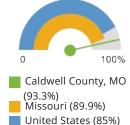
Within the report area 93.3% of students are receiving their high school diploma within four years. Data represents the 2014-15 school year for all states except California and Texas. In these states, data from the 2013-14 school year is reported.

This indicator is relevant because research suggests education is one the strongest predictors of health (<u>Freudenberg & Ruglis,</u> <u>2007</u>).

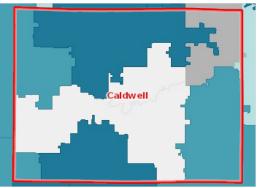
Report Area	Total Student Cohort	Estimated Number of Diplomas Issued	Cohort Graduation Rate
Caldwell County, MO	105	98	93.3
Missouri	63,805	57,344	89.9
United States	3,116,301	2,648,271	85

Note: This indicator is compared with the state average.

Data Source: US Department of Education, <u>EDFacts</u>. Accessed via <u>DATA.GOV</u>. Additional data analysis by <u>CARES</u>. 2014-15. Source geography: School District



Cohort Graduation Rate



On-Time Graduation, Rate by School District (Secondary), EDFacts 2014-15



Housing Cost Burden (30%)

This indicator reports the percentage of the households where housing costs exceed 30% of total household income. This indicator provides information on the cost of monthly housing expenses for owners and renters. The information offers a measure of housing affordability and excessive shelter costs. The data also serve to aid in the development of housing programs to meet the needs of people at different economic levels.

Report Area	Total Households	Cost Burdened Households (Housing Costs Exceed 30% of Income)	Percentage of Cost Burdened Households (Over 30% of Income)	Percentage of Households where Housing Costs Exceed 30% of Income
Caldwell County, MO	3,715	860	23.15%	
Missouri	2,364,688	681,458	28.82%	
United States	116,926,305	39,670,109	33.93%	0 50%

Note: This indicator is compared with the state average.

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract

% Caldwell County, MO (23.15%) Missouri (28.82%) United States (33.93%)



Cost Burdened Households (Housing Costs Exceed 30% of Household Income), Percent by Tract, ACS 2011-15



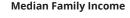
Income - Median Family Income

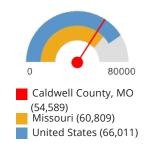
This indicator reports median family income based on the latest 5-year American Community Survey estimates. A family household is any housing unit in which the householder is living with one or more individuals related to him or her by birth, marriage, or adoption. Family income includes the incomes of all family members age 15 and older.

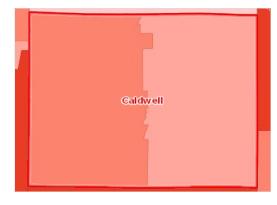
Report Area	Total Family Households	Average Family Income	Median Family Income
Caldwell County, MO	2,538	\$65,549	\$54,589
Missouri	1,530,006	\$77,951	\$60,809
United States	77,260,546	\$88,153	\$66,011

Note: This indicator is compared with the state average.

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract





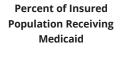


Median Family Income by Tract, ACS 2011-15



This indicator reports the percentage of the population with insurance enrolled in Medicaid (or other means-tested public health insurance). This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs; when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrollment.

Report Area	Total Population (For Whom Insurance Status is Determined)	Population with Any Health Insurance	Population Receiving Medicaid	Percent of Insured Population Receiving Medicaid
Caldwell County, MO	8,895	7,961	1,339	16.82%
Missouri	5,932,449	5,205,916	875,908	16.83%
United States	311,516,332	271,070,101	57,557,806	21.23%



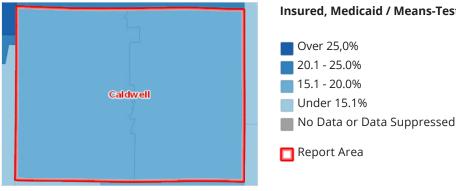


(10.5%)

Missouri (12.25%) United States (12.98%)

Note: This indicator is compared with the state average.

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract



Insured, Medicaid / Means-Tested Coverage, Percent by Tract, ACS 2011-15

Insurance - Uninsured Population

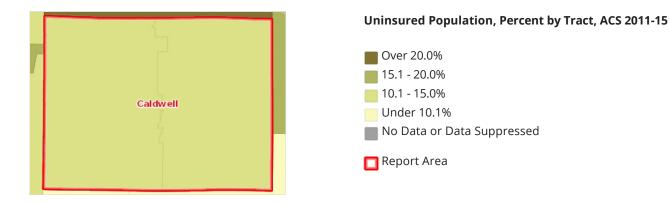
The lack of health insurance is considered a key driver of health status.

This indicator reports the percentage of the total civilian non-institutionalized population without health insurance coverage. This indicator is relevant because lack of insurance is a primary barrier to healthcare access including regular primary care, specialty care, and other health services that contributes to poor health status.

Report Area	Total Population (For Whom Insurance Status is Determined)	Total Uninsured Population	Percent Uninsured Population	Percent Uninsured Population
Caldwell County, MO	8,895	934	10.5%	
Missouri	5,932,449	726,533	12.25%	
United States	311,516,332	40,446,231	12.98%	0 25%
Note: This indicator is compar	ad with the state guarage			Caldwell County, MO

Note: This indicator is compared with the state average.

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract



Population Receiving SNAP Benefits (ACS)

This indicator reports the estimated percentage of households receiving the Supplemental Nutrition Assistance Program (SNAP) benefits. This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs; when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrolment.

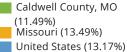
Report Area	Total Households	Households Receiving SNAP Benefits	Percent Households Receiving SNAP Benefits
Caldwell County, MO	3,715	427	11.49%
Missouri	2,364,688	319,109	13.49%
United States	116,926,305	15,399,651	13.17%

Note: This indicator is compared with the state average.

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract



Percent Households Receiving SNAP Benefits





Households Receiving SNAP Benefits, Percent by Tract, ACS 2011-15



Population with No High School Diploma

Within the report area there are 712 persons aged 25 and older without a high school diploma (or equivalency) or higher. This represents 11.39% of the total population aged 25 and older. This indicator is relevant because educational attainment is linked to positive health outcomes (Freudenberg & Ruglis, 2007).

Report Area	Total Population Age 25	Population Age 25 with No High School Diploma	Percent Population Age 25 with No High School Diploma	Percent Population Age 25 with No High School Diploma
Caldwell County, MO	6,253	712	11.39%	
Missouri	4,052,300	469,817	11.59%	
United States	211,462,522	28,229,094	13.35%	0 50%
Note: This indicator is compare	ed with the state average.			5 50%

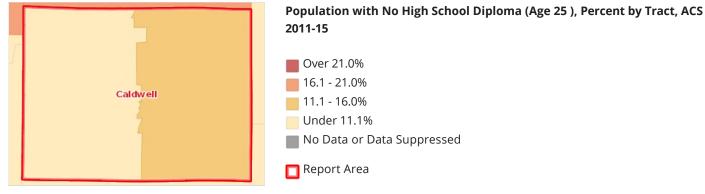
Note: This indicator is compared with the state average.

Data Source: US Census Bureau, <u>American Community Survey</u>. 2011-15. Source geography: Tract

% 0 50% Caldwell County, MO (11.39%) Missouri (11.59%) United States (13.35%)

Missouri (21.66%)

United States (21.73%)



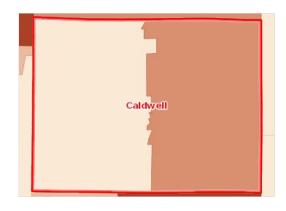
<u>Poverty - Children Below 100% FPL</u>

In the report area 16.41% or 353 children aged 0-17 are living in households with income below the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

Report Area	Total Population	Population Under Age 18	Population Under Age 18 in Poverty	Percent Population Under Age 18 in Poverty	Percent Population Under Age 18 in Poverty
Caldwell County, MO	8,836	2,151	353	16.41%	
Missouri	5,863,113	1,370,012	296,778	21.66%	0 50%
United States	308,619,550	72,540,829	15,760,766	21.73%	Caldwell County, MO

Note: This indicator is compared with the state average.

Data Source: US Census Bureau, <u>American Community Survey</u>. 2011-15. Source geography: Tract



Population Below the Poverty Level, Children (Age 0-17), Percent by Tract, ACS 2011-15

Over 30.0%
 22.6 - 30.0%
 15.1 - 22.5%
 Under 15.1%
 No Population Age 0-17 Reported
 No Data or Data Suppressed
 Report Area



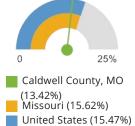
Poverty is considered a key driver of health status.

Within the report area 13.42% or 1,186 individuals are living in households with income below the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

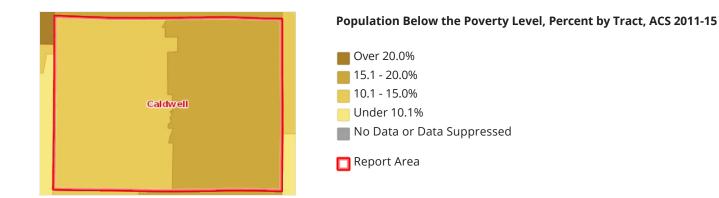
Report Area	Total Population	Population in Poverty	Percent Population in Poverty
Caldwell County, MO	8,836	1,186	13.42%
Missouri	5,863,113	915,972	15.62%
United States	308,619,550	47,749,043	15.47%

Note: This indicator is compared with the state average.

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract



Percent Population in Poverty

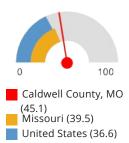


Teen Births

This indicator reports the rate of total births to women age of 15 - 19 per 1,000 female population age 15 - 19. This indicator is relevant because in many cases, teen parents have unique social, economic, and health support services. Additionally, high rates of teen pregnancy may indicate the prevalence of unsafe sex practices.

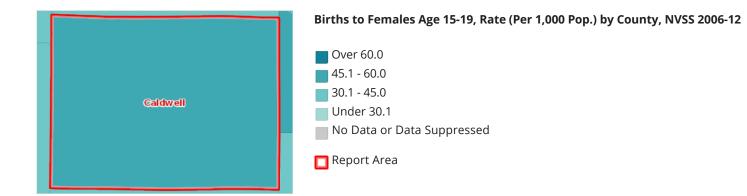
Report Area	Female Population Age 15 - 19	Births to Mothers Age 15 - 19	Teen Birth Rate (Per 1,000 Population)
Caldwell County, MO	320	14	45.1
Missouri	206,847	8,170	39.5
United States	10,736,677	392,962	36.6

Teen Birth Rate (Per 1,000 Population)



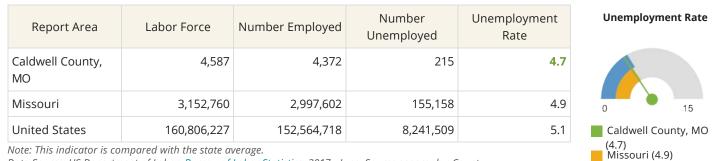
Note: This indicator is compared with the state average.

Data Source: US Department of Health & Human Services, <u>Health Indicators Warehouse</u>. Centers for Disease Control and Prevention, <u>National Vital Statistics System</u>. Accessed via <u>CDC WONDER</u>. 2006-12. Source geography: County

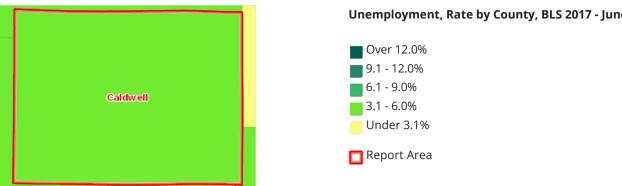


Unemployment Rate

Total unemployment in the report area for the current month was 215, or 4.7% of the civilian non-institutionalized population age 16 and older (non-seasonally adjusted). This indicator is relevant because unemployment creates financial instability and barriers to access including insurance coverage, health services, healthy food, and other necessities that contribute to poor health status.



Data Source: US Department of Labor, Bureau of Labor Statistics. 2017 - June. Source geography: County



Unemployment, Rate by County, BLS 2017 - June

United States (5.1)

Please see Health Indicators Report footnotes for information about the data background, analysis methodologies and other related notes.

Report prepared by <u>Community Commons</u>, August 21, 2017.

Report Area

Daviess County, MO

Data Category

Demographics | Social & Economic Factors

Demographics

Current population demographics and changes in demographic composition over time play a determining role in the types of health and social services needed by communities.

Data Indicators

- Total Population
- Change in Total Population

Total Population

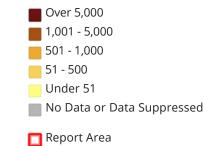
A total of 8,277 people live in the 563.24 square mile report area defined for this assessment according to the U.S. Census Bureau American Community Survey 2011-15 5-year estimates. The population density for this area, estimated at 14.7 persons per square mile, is less than the national average population density of 89.61 persons per square mile.

Report Area	Total Population	Total Land Area (Square Miles)	Population Density (Per Square Mile)
Daviess County, MO	8,277	563.24	14.7
Missouri	6,045,448	68,746.50	87.94
United States	316,515,021	3,532,070.45	89.61

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract



Population, Density (Persons per Sq Mile) by Tract, ACS 2011-15

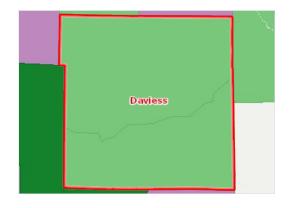


Change in Total Population

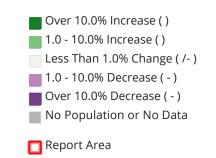
According to the United States Census Bureau Decennial Census, between 2000 and 2010 the population in the report area grew by 417 persons, a change of 5.2%. A significant positive or negative shift in total population over time impacts healthcare providers and the utilization of community resources.

Report Area	Total Population, 2000 Census	Total Population, 2010 Census	Total Population Change, 2000-2010	Percent Population Change, 2000-2010
Daviess County, MO	8,016	8,433	417	5.2%
Missouri	5,591,987	5,988,927	396,940	7.1%
United States	280,405,781	307,745,539	27,339,758	9.75%

Data Source: US Census Bureau, Decennial Census. 2000 - 2010. Source geography: Tract



Population Change, Percent by Tract, US Census 2000 - 2010



Social & Economic Factors

Economic and social insecurity often are associated with poor health. Poverty, unemployment, and lack of educational achievement affect access to care and a community's ability to engage in healthy behaviors. Without a network of support and a safe community, families cannot thrive. Ensuring access to social and economic resources provides a foundation for a healthy community.

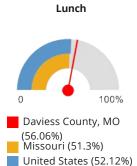
Children Eligible for Free/Reduced Price Lunch

Within the report area 731 public school students or 56.06% are eligible for Free/Reduced Price lunch out of 1,304 total students enrolled. This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs. Additionally, when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrollment.

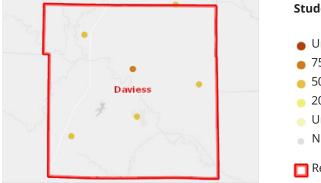
Report Area	Total Students	Number Free/Reduced Price Lunch Eligible	Percent Free/Reduced Price Lunch Eligible
Daviess County, MO	1,304	731	56.06%
Missouri	918,124	470,927	51.3%
United States	50,436,641	26,213,915	52.12%

Note: This indicator is compared with the state average.

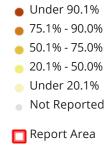
Data Source: National Center for Education Statistics, NCES - Common Core of Data. 2014-15. Source geography: Address



Percent Students Eligible for Free or Reduced Price



Students Eligible for Free or Reduced-Price Lunch, NCES CCD 2014-15



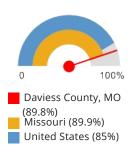
High School Graduation Rate (EdFacts)

Within the report area 89.8% of students are receiving their high school diploma within four years. Data represents the 2014-15 school year for all states except California and Texas. In these states, data from the 2013-14 school year is reported.

This indicator is relevant because research suggests education is one the strongest predictors of health (<u>Freudenberg & Ruglis,</u> <u>2007</u>).

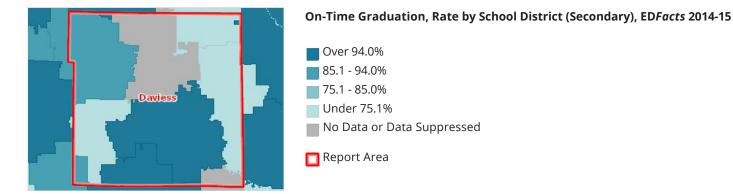
Report Area	Total Student Cohort	Estimated Number of Diplomas Issued	Cohort Graduation Rate
Daviess County, MO	88	79	89.8
Missouri	63,805	57,344	89.9
United States	3,116,301	2,648,271	85

Cohort Graduation Rate



Note: This indicator is compared with the state average.

Data Source: US Department of Education, <u>EDFacts</u>. Accessed via <u>DATA.GOV</u>. Additional data analysis by <u>CARES</u>. 2014-15. Source geography: School District



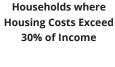
Housing Cost Burden (30%)

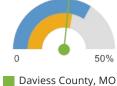
This indicator reports the percentage of the households where housing costs exceed 30% of total household income. This indicator provides information on the cost of monthly housing expenses for owners and renters. The information offers a measure of housing affordability and excessive shelter costs. The data also serve to aid in the development of housing programs to meet the needs of people at different economic levels.

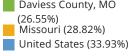
Report Area	Total Households	Cost Burdened Households (Housing Costs Exceed 30% of Income)	Percentage of Cost Burdened Households (Over 30% of Income)	Percentage of Households where Housing Costs Exce 30% of Income
Daviess County, MO	3,047	809	26.55%	
Missouri	2,364,688	681,458	28.82%	
United States	116,926,305	39,670,109	33.93%	0 509

Note: This indicator is compared with the state average.

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract

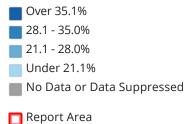








Cost Burdened Households (Housing Costs Exceed 30% of Household Income), Percent by Tract, ACS 2011-15



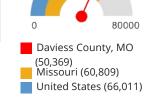
Income - Median Family Income

This indicator reports median family income based on the latest 5-year American Community Survey estimates. A family household is any housing unit in which the householder is living with one or more individuals related to him or her by birth, marriage, or adoption. Family income includes the incomes of all family members age 15 and older.

Report Area	Total Family Households	Average Family Income	Median Family Income	Median Family I
Daviess County, MO	2,122	\$59,068	\$50,369	
Missouri	1,530,006	\$77,951	\$60,809	
United States	77,260,546	\$88,153	\$66,011	0
Note [,] This indicator is compar	ed with the state average			Daviess County

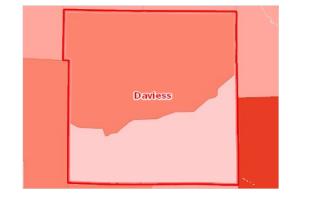
Note: This indicator is compared with the state average.

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract



United States (21.23%)

Income



Median Family Income by Tract, ACS 2011-15



Insurance - Population Receiving Medicaid

This indicator reports the percentage of the population with insurance enrolled in Medicaid (or other means-tested public health insurance). This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs; when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrollment.

Report Area	Total Population (For Whom Insurance Status is Determined)	Population with Any Health Insurance	Population Receiving Medicaid	Percent of Insured Population Receiving Medicaid	Percent of Insured Population Receiving Medicaid
Daviess County, MO	8,077	6,280	1,337	21.29%	
Missouri	5,932,449	5,205,916	875,908	16.83%	0 25%
United States	311,516,332	271,070,101	57,557,806	21.23%	
Note: This indicator is	compared with the state av	verage.			(21.29%) Missouri (16.83%)

Data Source: US Census Bureau, <u>American Community Survey</u>. 2011-15. Source geography: Tract



Insured, Medicaid / Means-Tested Coverage, Percent by Tract, ACS 2011-15

Insurance - Uninsured Population

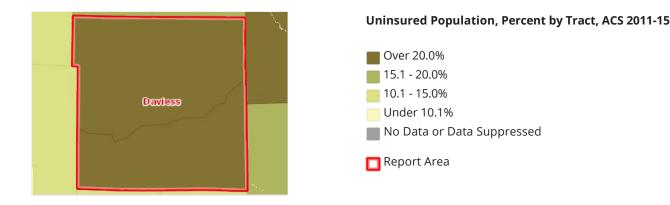
The lack of health insurance is considered a *key driver* of health status.

This indicator reports the percentage of the total civilian non-institutionalized population without health insurance coverage. This indicator is relevant because lack of insurance is a primary barrier to healthcare access including regular primary care, specialty care, and other health services that contributes to poor health status.

Report Area	Total Population (For Whom Insurance Status is Determined)	Total Uninsured Population	Percent Uninsured Population	Percent Uninsu Population
Daviess County, MO	8,077	1,797	22.25%	
Missouri	5,932,449	726,533	12.25%	
United States	311,516,332	40,446,231	12.98%	0
Note: This indicator is compar	ed with the state average.			Daviess County,

Data Source: US Census Bureau, <u>American Community Survey</u>. 2011-15. Source geography: Tract





Population Receiving SNAP Benefits (ACS)

This indicator reports the estimated percentage of households receiving the Supplemental Nutrition Assistance Program (SNAP) benefits. This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs; when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrolment.

Report Area	Report Area Total Households		Percent Households Receiving SNAP Benefits	
Daviess County, MO	3,047	364	11.95%	
Missouri	2,364,688	319,109	13.49%	
United States	116,926,305	15,399,651	13.17%	

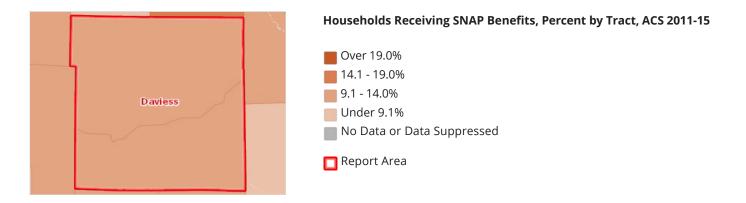
Note: This indicator is compared with the state average.

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract



Percent Households



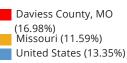


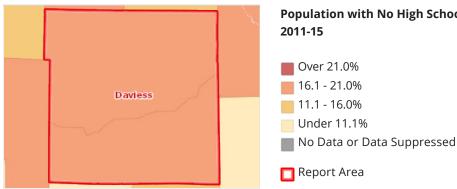
Population with No High School Diploma

Within the report area there are 930 persons aged 25 and older without a high school diploma (or equivalency) or higher. This represents 16.98% of the total population aged 25 and older. This indicator is relevant because educational attainment is linked to positive health outcomes (Freudenberg & Ruglis, 2007).

Report Area	Total Population Age 25	Population Age 25 with No High School Diploma	Percent Population Age 25 with No High School Diploma	Percent Population Age 25 with No High School Diploma
Daviess County, MO	5,477	930	16.98%	
Missouri	4,052,300	469,817	11.59%	
United States	211,462,522	28,229,094	13.35%	0 50%
Note: This indicator is compai	red with the state average.			5 50%

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract





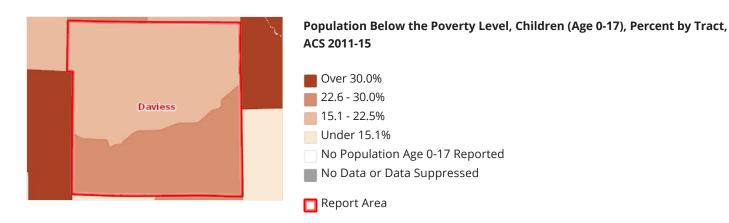
Population with No High School Diploma (Age 25), Percent by Tract, ACS 2011-15

Poverty - Children Below 100% FPL

In the report area 22.64% or 477 children aged 0-17 are living in households with income below the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

Report Area	Total Population	Population Under Age 18	Population Under Age 18 in Poverty	Percent Population Under Age 18 in Poverty	Percent Population Under Age 18 in Poverty
Daviess County, MO	8,026	2,107	477	22.64%	
Missouri	5,863,113	1,370,012	296,778	21.66%	0 50%
United States	308,619,550	72,540,829	15,760,766	21.73%	Daviess County, MO
Note: This indicator is co	(22.64%) Missouri (21.66%)				

Data Source: US Census Bureau, <u>American Community Survey</u>. 2011-15. Source geography: Tract



Poverty - Population Below 100% FPL

Poverty is considered a key driver of health status.

Within the report area 16.7% or 1,340 individuals are living in households with income below the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

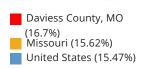
Report Area	Total Population	Population in Poverty	Percent Population in Poverty	Percent Population in Poverty
Daviess County, MO	8,026	1,340	16.7%	
Missouri	5,863,113	915,972	15.62%	
United States	308,619,550	47,749,043	15.47%	0 25%

Note: This indicator is compared with the state average.

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract



United States (21.73%)





Population Below the Poverty Level, Percent by Tract, ACS 2011-15



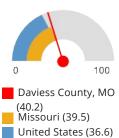
Teen Births

This indicator reports the rate of total births to women age of 15 - 19 per 1,000 female population age 15 - 19. This indicator is relevant because in many cases, teen parents have unique social, economic, and health support services. Additionally, high rates of teen pregnancy may indicate the prevalence of unsafe sex practices.

Report Area	Female Population Age 15 - 19	Births to Mothers Age 15 - 19	Teen Birth Rate (Per 1,000 Population)	Teen Birth Rate (Per 1,000 Population)
Daviess County, MO	275	11	40.2	
Missouri	206,847	8,170	39.5	
United States	10,736,677	392,962	36.6	

Note: This indicator is compared with the state average.

Data Source: US Department of Health & Human Services, Health Indicators Warehouse, Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2006-12. Source geography: County



United States (5.1)



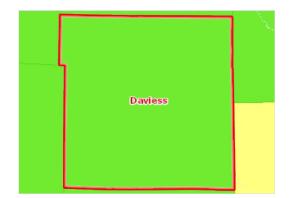
Births to Females Age 15-19, Rate (Per 1,000 Pop.) by County, NVSS 2006-12

Unemployment Rate

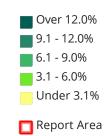
Total unemployment in the report area for the current month was 168, or 3.9% of the civilian non-institutionalized population age 16 and older (non-seasonally adjusted). This indicator is relevant because unemployment creates financial instability and barriers to access including insurance coverage, health services, healthy food, and other necessities that contribute to poor health status.

Report Area	Labor Force	Number Employed	Number Unemployed	Unemployment Rate	Unemployment Rate
Daviess County, MO	4,328	4,160	168	3.9	
Missouri	3,152,760	2,997,602	155,158	4.9	0 15
United States	160,806,227	152,564,718	8,241,509	5.1	Daviess County, MO
Note: This indicator is co				·	(3.9) Missouri (4.9)

Data Source: US Department of Labor, Bureau of Labor Statistics. 2017 - June. Source geography: County



Unemployment, Rate by County, BLS 2017 - June



Report Area

Grundy County, MO

Data Category

Demographics | Social & Economic Factors

Demographics

Current population demographics and changes in demographic composition over time play a determining role in the types of health and social services needed by communities.

Data Indicators

- Total Population
- Change in Total Population

Total Population

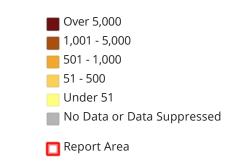
A total of 10,256 people live in the 435.29 square mile report area defined for this assessment according to the U.S. Census Bureau American Community Survey 2011-15 5-year estimates. The population density for this area, estimated at 23.56 persons per square mile, is less than the national average population density of 89.61 persons per square mile.

Report Area	Total Population	Total Land Area (Square Miles)	Population Density (Per Square Mile)
Grundy County, MO	10,256	435.29	23.56
Missouri	6,045,448	68,746.50	87.94
United States	316,515,021	3,532,070.45	89.61

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract



Population, Density (Persons per Sq Mile) by Tract, ACS 2011-15



Change in Total Population

According to the United States Census Bureau Decennial Census, between 2000 and 2010 the population in the report area fell by 171 persons, a change of -1.64%. A significant positive or negative shift in total population over time impacts healthcare providers and the utilization of community resources.

Report Area	Total Population, 2000 Census	Total Population, 2010 Census	Total Population Change, 2000-2010	Percent Population Change, 2000-2010
Grundy County, MO	10,432	10,261	-171	-1.64%
Missouri	5,591,987	5,988,927	396,940	7.1%
United States	280,405,781	307,745,539	27,339,758	9.75%

Data Source: US Census Bureau, <u>Decennial Census</u>. 2000 - 2010. Source geography: Tract



Population Change, Percent by Tract, US Census 2000 - 2010



Social & Economic Factors

Economic and social insecurity often are associated with poor health. Poverty, unemployment, and lack of educational achievement affect access to care and a community's ability to engage in healthy behaviors. Without a network of support and a safe community, families cannot thrive. Ensuring access to social and economic resources provides a foundation for a healthy community.

Children Eligible for Free/Reduced Price Lunch

Within the report area 761 public school students or 50.5% are eligible for Free/Reduced Price lunch out of 1,507 total students enrolled. This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs. Additionally, when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrollment.

Report Area	Total Students	Number Free/Reduced Price Lunch Eligible	Percent Free/Reduced Price Lunch Eligible
Grundy County, MO	1,507	761	50.5%
Missouri	918,124	470,927	51.3%
United States	50,436,641	26,213,915	52.12%

Note: This indicator is compared with the state average.

Data Source: National Center for Education Statistics, NCES - Common Core of Data. 2014-15. Source geography: Address



United States (52.12%)

Percent Students Eligible



Students Eligible for Free or Reduced-Price Lunch, NCES CCD 2014-15

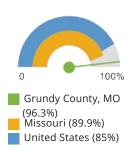


Within the report area 96.3% of students are receiving their high school diploma within four years. Data represents the 2014-15 school year for all states except California and Texas. In these states, data from the 2013-14 school year is reported.

This indicator is relevant because research suggests education is one the strongest predictors of health (<u>Freudenberg & Ruglis,</u> <u>2007</u>).

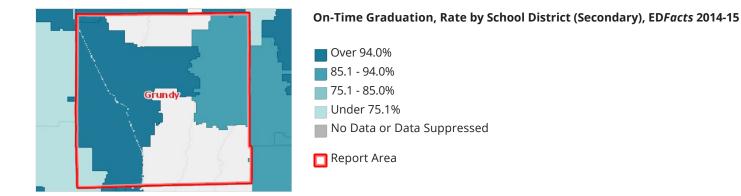
Report Area	Total Student Cohort	Estimated Number of Diplomas Issued	Cohort Graduation Rate
Grundy County, MO	107	103	96.3
Missouri	63,805	57,344	89.9
United States	3,116,301	2,648,271	85

Cohort Graduation Rate



Note: This indicator is compared with the state average.

Data Source: US Department of Education, <u>EDFacts</u>. Accessed via <u>DATA.GOV</u>. Additional data analysis by <u>CARES</u>. 2014-15. Source geography: School District



Housing Cost Burden (30%)

This indicator reports the percentage of the households where housing costs exceed 30% of total household income. This indicator provides information on the cost of monthly housing expenses for owners and renters. The information offers a measure of housing affordability and excessive shelter costs. The data also serve to aid in the development of housing programs to meet the needs of people at different economic levels.

Report Area	Total Households	Cost Burdened Households (Housing Costs Exceed 30% of Income)	Percentage of Cost Burdened Households (Over 30% of Income)	Percentage of Households where Housing Costs Exceed 30% of Income
Grundy County, MO	4,057	919	22.65%	
Missouri	2,364,688	681,458	28.82%	
United States	116,926,305	39,670,109	33.93%	0 50%

Note: This indicator is compared with the state average.

Data Source: US Census Bureau, <u>American Community Survey</u>. 2011-15. Source geography: Tract







Cost Burdened Households (Housing Costs Exceed 30% of Household Income), Percent by Tract, ACS 2011-15

Over 35.1% 28.1 - 35.0% 21.1 - 28.0% Under 21.1% No Data or Data Suppressed 🥅 Report Area

Income - Median Family Income

This indicator reports median family income based on the latest 5-year American Community Survey estimates. A family household is any housing unit in which the householder is living with one or more individuals related to him or her by birth, marriage, or adoption. Family income includes the incomes of all family members age 15 and older.

Report Area	Total Family Households	Average Family Income	Median Family Income	Median Family I
Grundy County, MO	2,625	\$58,214	\$50,086	
Missouri	1,530,006	\$77,951	\$60,809	
United States	77,260,546	\$88,153	\$66,011	0
Note: This indicator is compar	ed with the state average	1		Grundy County

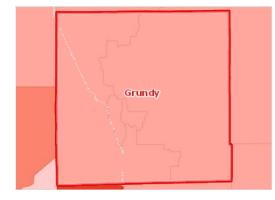
Note: This indicator is compared with the state average.

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract



United States (21.23%)

Income



Median Family Income by Tract, ACS 2011-15



Insurance - Population Receiving Medicaid

This indicator reports the percentage of the population with insurance enrolled in Medicaid (or other means-tested public health insurance). This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs; when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrollment.

Report Area	Total Population (For Whom Insurance Status is Determined)	Population with Any Health Insurance	Population Receiving Medicaid	Percent of Insured Population Receiving Medicaid	Percent of Insured Population Receiving Medicaid
Grundy County, MO	10,072	8,505	1,757	20.66%	
Missouri	5,932,449	5,205,916	875,908	16.83%	0 25%
United States	311,516,332	271,070,101	57,557,806	21.23%	Grundy County, MO
Note: This indicator is a	compared with the state av	verage.			(20.66%) Missouri (16.83%)

Data Source: US Census Bureau, <u>American Community Survey</u>. 2011-15. Source geography: Tract



Insured, Medicaid / Means-Tested Coverage, Percent by Tract, ACS 2011-15



Insurance - Uninsured Population

The lack of health insurance is considered a *key driver* of health status.

This indicator reports the percentage of the total civilian non-institutionalized population without health insurance coverage. This indicator is relevant because lack of insurance is a primary barrier to healthcare access including regular primary care, specialty care, and other health services that contributes to poor health status.

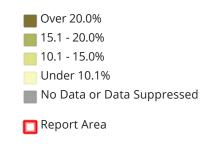
Report Area	Total Population (For Whom Insurance Status is Determined)	Total Uninsured Population	Percent Uninsured Population	Percent Uninsured Population
Grundy County, MO	10,072	1,567	15.56%	
Missouri	5,932,449	726,533	12.25%	
United States	311,516,332	40,446,231	12.98%	0 25%
Note: This indicator is compar	red with the state average.			Grundy County, MO

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract





Uninsured Population, Percent by Tract, ACS 2011-15



Population Receiving SNAP Benefits (ACS)

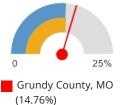
This indicator reports the estimated percentage of households receiving the Supplemental Nutrition Assistance Program (SNAP) benefits. This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs; when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrolment.

Report Area	Total Households	Households Receiving SNAP Benefits	Percent Households Receiving SNAP Benefits
Grundy County, MO	4,057	599	14.76%
Missouri	2,364,688	319,109	13.49%
United States	116,926,305	15,399,651	13.17%

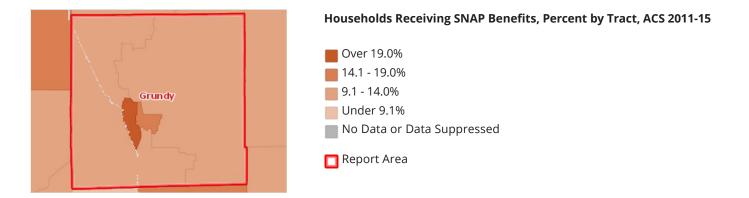
Note: This indicator is compared with the state average.

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract









Population with No High School Diploma

Within the report area there are 925 persons aged 25 and older without a high school diploma (or equivalency) or higher. This represents 13.43% of the total population aged 25 and older. This indicator is relevant because educational attainment is linked to positive health outcomes (Freudenberg & Ruglis, 2007).

Report Area	Total Population Age 25	Population Age 25 with No High School Diploma	Percent Population Age 25 with No High School Diploma	Percent Population Age 25 with No High School Diploma
Grundy County, MO	6,886	925	13.43%	
Missouri	4,052,300	469,817	11.59%	
United States	211,462,522	28,229,094	13.35%	0 50%
Note: This indicator is compar	ed with the state average.	2011 15 Source geography Tr	act	Grundy County, MO

Data Source: US Census Bureau, <u>American Community Survey</u>. 2011-15. Source geography: Tract





Population with No High School Diploma (Age 25), Percent by Tract, ACS

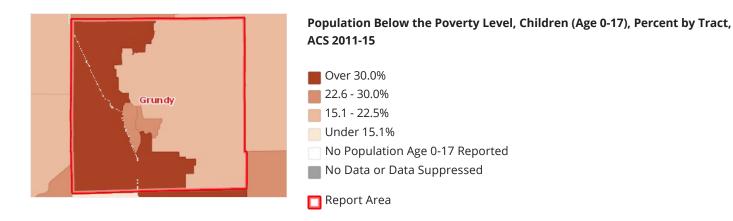


Poverty - Children Below 100% FPL

In the report area 27.34% or 666 children aged 0-17 are living in households with income below the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

Report Area	Total Population	Population Under Age 18	Population Under Age 18 in Poverty	Percent Population Under Age 18 in Poverty	Percent Population Under Age 18 in Poverty
Grundy County, MO	9,947	2,436	666	27.34%	
Missouri	5,863,113	1,370,012	296,778	21.66%	0 50%
United States	308,619,550	72,540,829	15,760,766	21.73%	Grundy County, MO
Note: This indicator is co	ompared with the state av	erage.			(27.34%) Missouri (21.66%)

Data Source: US Census Bureau, <u>American Community Survey</u>. 2011-15. Source geography: Tract



Poverty - Population Below 100% FPL

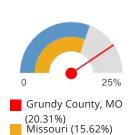
Poverty is considered a key driver of health status.

Within the report area 20.31% or 2,020 individuals are living in households with income below the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

Report Area	Total Population	Population in Poverty	Percent Population in Poverty	Percent Population in Poverty
Grundy County, MO	9,947	2,020	20.31%	
Missouri	5,863,113	915,972	15.62%	
United States	308,619,550	47,749,043	15.47%	0 25%

Note: This indicator is compared with the state average.

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract



United States (15.47%)

United States (21.73%)



Population Below the Poverty Level, Percent by Tract, ACS 2011-15



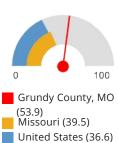
Teen Births

This indicator reports the rate of total births to women age of 15 - 19 per 1,000 female population age 15 - 19. This indicator is relevant because in many cases, teen parents have unique social, economic, and health support services. Additionally, high rates of teen pregnancy may indicate the prevalence of unsafe sex practices.

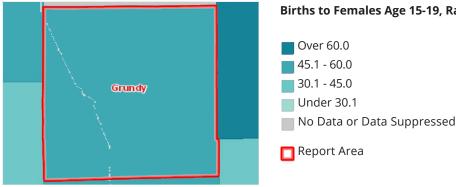
Report Area	Female Population Age 15 - 19	Births to Mothers Age 15 - 19	Teen Birth Rate (Per 1,000 Population)	Teen Birth Rate (Per 1,000 Population)
Grundy County, MO	358	19	53.9	
Missouri	206,847	8,170	39.5	
United States	10,736,677	392,962	36.6	

Note: This indicator is compared with the state average.

Data Source: US Department of Health & Human Services, Health Indicators Warehouse. Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2006-12. Source geography: County



United States (5.1)



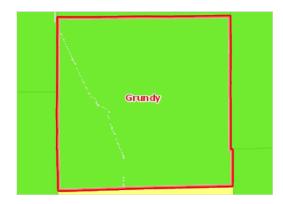
Births to Females Age 15-19, Rate (Per 1,000 Pop.) by County, NVSS 2006-12

Unemployment Rate

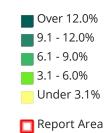
Total unemployment in the report area for the current month was 234, or 4.7% of the civilian non-institutionalized population age 16 and older (non-seasonally adjusted). This indicator is relevant because unemployment creates financial instability and barriers to access including insurance coverage, health services, healthy food, and other necessities that contribute to poor health status.

Report Area	Labor Force	Number Employed	Number Unemployed	Unemployment Rate	Unemployment Rate
Grundy County, MO	4,955	4,721	234	4.7	
Missouri	3,152,760	2,997,602	155,158	4.9	0 15
United States	160,806,227	152,564,718	8,241,509	5.1	Grundy County, MO
Note: This indicator is co	1	0			(4.7) Missouri (4.9)

Data Source: US Department of Labor, Bureau of Labor Statistics. 2017 - June. Source geography: County



Unemployment, Rate by County, BLS 2017 - June



Report Area

Harrison County, MO

Data Category

Demographics | Social & Economic Factors

Demographics

Current population demographics and changes in demographic composition over time play a determining role in the types of health and social services needed by communities.

Data Indicators

- Total Population
- Change in Total Population

Total Population

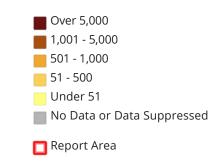
A total of 8,722 people live in the 722.50 square mile report area defined for this assessment according to the U.S. Census Bureau American Community Survey 2011-15 5-year estimates. The population density for this area, estimated at 12.07 persons per square mile, is less than the national average population density of 89.61 persons per square mile.

Report Area	Total Population	Total Land Area (Square Miles)	Population Density (Per Square Mile)
Harrison County, MO	8,722	722.50	12.07
Missouri	6,045,448	68,746.50	87.94
United States	316,515,021	3,532,070.45	89.61

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract



Population, Density (Persons per Sq Mile) by Tract, ACS 2011-15



Change in Total Population

According to the United States Census Bureau Decennial Census, between 2000 and 2010 the population in the report area grew by 107 persons, a change of 1.21%. A significant positive or negative shift in total population over time impacts healthcare providers and the utilization of community resources.

Report Area	Total Population, 2000 Census	Total Population, 2010 Census	Total Population Change, 2000-2010	Percent Population Change, 2000-2010
Harrison County, MO	8,850	8,957	107	1.21%
Missouri	5,591,987	5,988,927	396,940	7.1%
United States	280,405,781	307,745,539	27,339,758	9.75%

Data Source: US Census Bureau, Decennial Census. 2000 - 2010. Source geography: Tract



Population Change, Percent by Tract, US Census 2000 - 2010



Social & Economic Factors

Economic and social insecurity often are associated with poor health. Poverty, unemployment, and lack of educational achievement affect access to care and a community's ability to engage in healthy behaviors. Without a network of support and a safe community, families cannot thrive. Ensuring access to social and economic resources provides a foundation for a healthy community.

Children Eligible for Free/Reduced Price Lunch

Within the report area 927 public school students or 58.6% are eligible for Free/Reduced Price lunch out of 1,582 total students enrolled. This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs. Additionally, when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrollment.

Report Area	Total Students	Number Free/Reduced Price Lunch Eligible	Percent Free/Reduced Price Lunch Eligible	Percent Students Eligible for Free or Reduced Price Lunch
Harrison County, MO	1,582	927	58.6%	
Missouri	918,124	470,927	51.3%	
United States	50,436,641	26,213,915	52.12%	

Note: This indicator is compared with the state average.

Data Source: National Center for Education Statistics, NCES - Common Core of Data. 2014-15. Source geography: Address





Students Eligible for Free or Reduced-Price Lunch, NCES CCD 2014-15

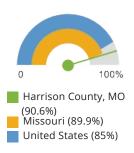
High School Graduation Rate (EdFacts)

Within the report area 90.6% of students are receiving their high school diploma within four years. Data represents the 2014-15 school year for all states except California and Texas. In these states, data from the 2013-14 school year is reported.

This indicator is relevant because research suggests education is one the strongest predictors of health (Freudenberg & Ruglis, 2007).

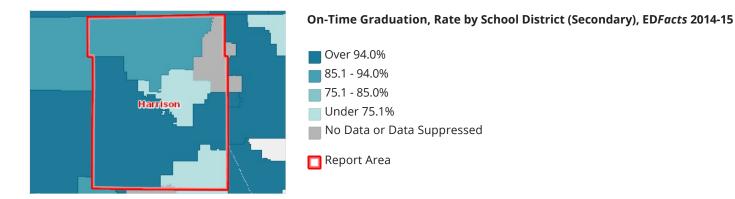
Report Area	Total Student Cohort	Estimated Number of Diplomas Issued	Cohort Graduation Rate
Harrison County, MO	85	77	90.6
Missouri	63,805	57,344	89.9
United States	3,116,301	2,648,271	85

Cohort Graduation Rate



Note: This indicator is compared with the state average.

Data Source: US Department of Education, EDFacts. Accessed via DATA.GOV. Additional data analysis by CARES. 2014-15. Source geography: School District



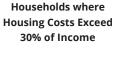
Housing Cost Burden (30%)

This indicator reports the percentage of the households where housing costs exceed 30% of total household income. This indicator provides information on the cost of monthly housing expenses for owners and renters. The information offers a measure of housing affordability and excessive shelter costs. The data also serve to aid in the development of housing programs to meet the needs of people at different economic levels.

Report Area	Total Households	Cost Burdened Households (Housing Costs Exceed 30% of Income)	Percentage of Cost Burdened Households (Over 30% of Income)	Percentage of Households where Housing Costs Exce 30% of Income
Harrison County, MO	3,574	747	20.9%	
Missouri	2,364,688	681,458	28.82%	
United States	116,926,305	39,670,109	33.93%	0 509

Note: This indicator is compared with the state average.

Data Source: US Census Bureau, <u>American Community Survey</u>. 2011-15. Source geography: Tract









Cost Burdened Households (Housing Costs Exceed 30% of Household Income), Percent by Tract, ACS 2011-15

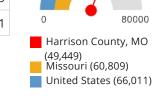
Over 35.1% 28.1 - 35.0% 21.1 - 28.0% Under 21.1% No Data or Data Suppressed 🥅 Report Area

Income - Median Family Income

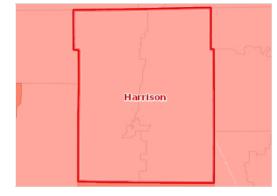
This indicator reports median family income based on the latest 5-year American Community Survey estimates. A family household is any housing unit in which the householder is living with one or more individuals related to him or her by birth, marriage, or adoption. Family income includes the incomes of all family members age 15 and older.

Report Area	Total Family Households	Average Family Income	Median Family Income	Median Family Income
Harrison County, MO	2,395	\$56,019	\$49,449	
Missouri	1,530,006	\$77,951	\$60,809	
United States	77,260,546	\$88,153	\$66,011	0 80000
Note: This indicator is compar	0	2011 15 Source geography	Tract	Harrison County, MO

Data Source: US Census Bureau, <u>American Community Survey</u>. 2011-15. Source geography: Tract



United States (21.23%)



Median Family Income by Tract, ACS 2011-15



Insurance - Population Receiving Medicaid

This indicator reports the percentage of the population with insurance enrolled in Medicaid (or other means-tested public health insurance). This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs; when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrollment.

Report Area	Total Population (For Whom Insurance Status is Determined)	Population with Any Health Insurance	Population Receiving Medicaid	Percent of Insured Population Receiving Medicaid	Percent of Insured Population Receiving Medicaid
Harrison County, MO	8,536	7,282	1,787	24.54%	
Missouri	5,932,449	5,205,916	875,908	16.83%	0 25%
United States	311,516,332	271,070,101	57,557,806	21.23%	Harrison County, MO (24.54%)
Note: This indicator is c	ompared with the state av	verage.			Missouri (16.83%)

Data Source: US Census Bureau, <u>American Community Survey</u>. 2011-15. Source geography: Tract



Insured, Medicaid / Means-Tested Coverage, Percent by Tract, ACS 2011-15



Insurance - Uninsured Population

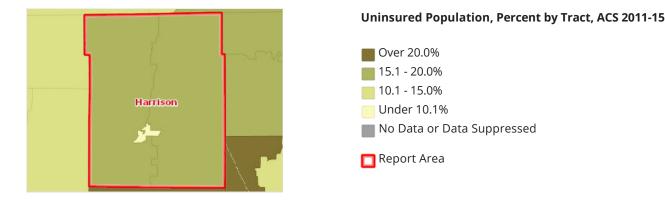
The lack of health insurance is considered a *key driver* of health status.

This indicator reports the percentage of the total civilian non-institutionalized population without health insurance coverage. This indicator is relevant because lack of insurance is a primary barrier to healthcare access including regular primary care, specialty care, and other health services that contributes to poor health status.

Report Area	Total Population (For Whom Insurance Status is Determined)	Total Uninsured Population	Percent Uninsured Population	Percent Uninsured Population
Harrison County, MO	8,536	1,254	14.69%	
Missouri	5,932,449	726,533	12.25%	
United States	311,516,332	40,446,231	12.98%	0 25%
Note: This indicator is compar	red with the state average.			Harrison County, MO

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract





Population Receiving SNAP Benefits (ACS)

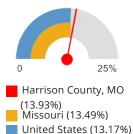
This indicator reports the estimated percentage of households receiving the Supplemental Nutrition Assistance Program (SNAP) benefits. This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs; when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrolment.

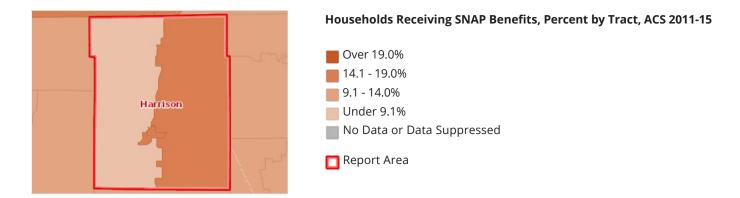
Report Area	Total Households	Households Receiving SNAP Benefits	Percent Households Receiving SNAP Benefits
Harrison County, MO	3,574	498	13.93%
Missouri	2,364,688	319,109	13.49%
United States	116,926,305	15,399,651	13.17%

Note: This indicator is compared with the state average.

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract





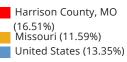


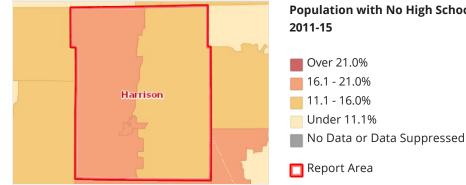
Population with No High School Diploma

Within the report area there are 989 persons aged 25 and older without a high school diploma (or equivalency) or higher. This represents 16.51% of the total population aged 25 and older. This indicator is relevant because educational attainment is linked to positive health outcomes (Freudenberg & Ruglis, 2007).

Report Area	Total Population Age 25	Population Age 25 with No High School Diploma	Percent Population Age 25 with No High School Diploma	Percent Population Age 25 with No High School Diploma
Harrison County, MO	5,991	989	16.51%	
Missouri	4,052,300	469,817	11.59%	
United States	211,462,522	28,229,094	13.35%	0 50%
Note: This indicator is compar	ed with the state average.			0 50%

Data Source: US Census Bureau, <u>American Community Survey</u>. 2011-15. Source geography: Tract





Population with No High School Diploma (Age 25), Percent by Tract, ACS 2011-15

Poverty - Children Below 100% FPL

In the report area 25.83% or 547 children aged 0-17 are living in households with income below the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

Report Area	Total Population	Population Under Age 18	Population Under Age 18 in Poverty	Percent Population Under Age 18 in Poverty	Percent Population Under Age 18 in Poverty
Harrison County, MO	8,503	2,118	547	25.83%	
Missouri	5,863,113	1,370,012	296,778	21.66%	0 50%
United States	308,619,550	72,540,829	15,760,766	21.73%	Harrison County, MO
	ompared with the state av	erage.			(25.83%) Missouri (21.66%)

Data Source: US Census Bureau, <u>American Community Survey</u>. 2011-15. Source geography: Tract



Population Below the Poverty Level, Children (Age 0-17), Percent by Tract, ACS 2011-15



Poverty - Population Below 100% FPL

Poverty is considered a key driver of health status.

Within the report area 17.46% or 1,485 individuals are living in households with income below the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

Report Area	Total Population	Population in Poverty	Percent Population in Poverty	Percent Population in Poverty
Harrison County, MO	8,503	1,485	17.46%	
Missouri	5,863,113	915,972	15.62%	
United States	308,619,550	47,749,043	15.47%	0 25%
Note: This indicator is compare	ed with the state average.			0 25%

Data Source: US Census Bureau, <u>American Community Survey</u>. 2011-15. Source geography: Tract



United States (21.73%)



Population Below the Poverty Level, Percent by Tract, ACS 2011-15



Teen Births

This indicator reports the rate of total births to women age of 15 - 19 per 1,000 female population age 15 - 19. This indicator is relevant because in many cases, teen parents have unique social, economic, and health support services. Additionally, high rates of teen pregnancy may indicate the prevalence of unsafe sex practices.

Report Area	Female Population Age 15 - 19	Births to Mothers Age 15 - 19	Teen Birth Rate (Per 1,000 Population)	Teen Birth Rate (Per 1,000 Population)
Harrison County, MO	256	15	58.7	
Missouri	206,847	8,170	39.5	
United States	10,736,677	392,962	36.6	

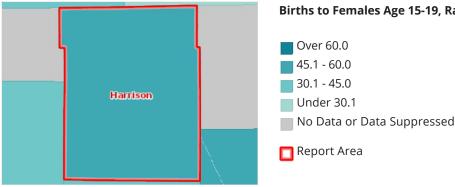
Note: This indicator is compared with the state average.

Data Source: US Department of Health & Human Services, Health Indicators Warehouse. Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2006-12. Source geography: County



Missouri (4.9)

United States (5.1)



Births to Females Age 15-19, Rate (Per 1,000 Pop.) by County, NVSS 2006-12

Unemployment Rate

Total unemployment in the report area for the current month was 165, or 4% of the civilian non-institutionalized population age 16 and older (non-seasonally adjusted). This indicator is relevant because unemployment creates financial instability and barriers to access including insurance coverage, health services, healthy food, and other necessities that contribute to poor health status.

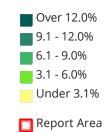
Report Area	Labor Force	Number Employed	Number Unemployed	Unemployment Rate	Unemployment Rate
Harrison County, MO	4,138	3,973	165	4	
Missouri	3,152,760	2,997,602	155,158	4.9	0 15
United States	160,806,227	152,564,718	8,241,509	5.1	Harrison County, MO (4)

Note: This indicator is compared with the state average.

Data Source: US Department of Labor, Bureau of Labor Statistics, 2017 - June. Source geography: County



Unemployment, Rate by County, BLS 2017 - June



Report Area

Linn County, MO

Data Category

Demographics | Social & Economic Factors

Demographics

Current population demographics and changes in demographic composition over time play a determining role in the types of health and social services needed by communities.

Data Indicators

- Total Population
- Change in Total Population

Total Population

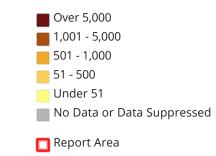
A total of 12,401 people live in the 615.56 square mile report area defined for this assessment according to the U.S. Census Bureau American Community Survey 2011-15 5-year estimates. The population density for this area, estimated at 20.15 persons per square mile, is less than the national average population density of 89.61 persons per square mile.

Report Area	Total Population	Total Land Area (Square Miles)	Population Density (Per Square Mile)
Linn County, MO	12,401	615.56	20.15
Missouri	6,045,448	68,746.50	87.94
United States	316,515,021	3,532,070.45	89.61

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract



Population, Density (Persons per Sq Mile) by Tract, ACS 2011-15

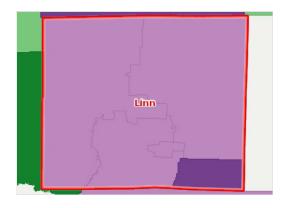


Change in Total Population

According to the United States Census Bureau Decennial Census, between 2000 and 2010 the population in the report area fell by 993 persons, a change of -7.22%. A significant positive or negative shift in total population over time impacts healthcare providers and the utilization of community resources.

Report Area	Total Population, 2000 Census	Total Population, 2010 Census	Total Population Change, 2000-2010	Percent Population Change, 2000-2010
Linn County, MO	13,754	12,761	-993	-7.22%
Missouri	5,591,987	5,988,927	396,940	7.1%
United States	280,405,781	307,745,539	27,339,758	9.75%

Data Source: US Census Bureau, <u>Decennial Census</u>. 2000 - 2010. Source geography: Tract



Population Change, Percent by Tract, US Census 2000 - 2010



Social & Economic Factors

Economic and social insecurity often are associated with poor health. Poverty, unemployment, and lack of educational achievement affect access to care and a community's ability to engage in healthy behaviors. Without a network of support and a safe community, families cannot thrive. Ensuring access to social and economic resources provides a foundation for a healthy community.

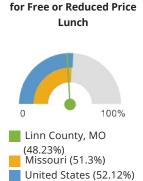
Children Eligible for Free/Reduced Price Lunch

Within the report area 1,118 public school students or 48.23% are eligible for Free/Reduced Price lunch out of 2,318 total students enrolled. This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs. Additionally, when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrollment.

Report Area	Total Students	Number Free/Reduced Price Lunch Eligible	Percent Free/Reduced Price Lunch Eligible
Linn County, MO	2,318	1,118	48.23%
Missouri	918,124	470,927	51.3%
United States	50,436,641	26,213,915	52.12%

Note: This indicator is compared with the state average.

Data Source: National Center for Education Statistics, NCES - Common Core of Data. 2014-15. Source geography: Address



Percent Students Eligible



Students Eligible for Free or Reduced-Price Lunch, NCES CCD 2014-15



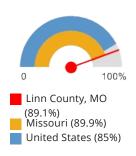
High School Graduation Rate (EdFacts)

Within the report area 89.1% of students are receiving their high school diploma within four years. Data represents the 2014-15 school year for all states except California and Texas. In these states, data from the 2013-14 school year is reported.

This indicator is relevant because research suggests education is one the strongest predictors of health (Freudenberg & Ruglis, 2007).

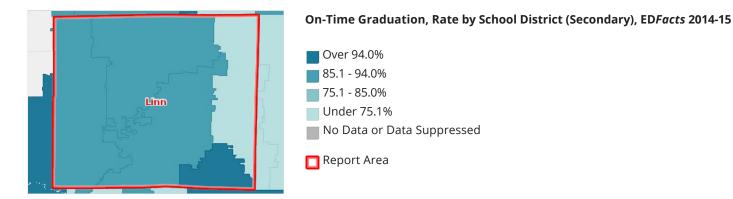
Report Area	Total Student Cohort	Estimated Number of Diplomas Issued	Cohort Graduation Rate
Linn County, MO	165	147	89.1
Missouri	63,805	57,344	89.9
United States	3,116,301	2,648,271	85

Cohort Graduation Rate



Note: This indicator is compared with the state average.

Data Source: US Department of Education, EDFacts. Accessed via DATA.GOV. Additional data analysis by CARES. 2014-15. Source geography: School District



Housing Cost Burden (30%)

This indicator reports the percentage of the households where housing costs exceed 30% of total household income. This indicator provides information on the cost of monthly housing expenses for owners and renters. The information offers a measure of housing affordability and excessive shelter costs. The data also serve to aid in the development of housing programs to meet the needs of people at different economic levels.

Report Area	Total Households	Cost Burdened Households (Housing Costs Exceed 30% of Income)	Percentage of Cost Burdened Households (Over 30% of Income)	Percentage of Households where Housing Costs Exceed 30% of Income
Linn County, MO	4,828	1,017	21.06%	
Missouri	2,364,688	681,458	28.82%	
United States	116,926,305	39,670,109	33.93%	0 50%

Note: This indicator is compared with the state average.

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract







Cost Burdened Households (Housing Costs Exceed 30% of Household Income), Percent by Tract, ACS 2011-15



Income - Median Family Income

This indicator reports median family income based on the latest 5-year American Community Survey estimates. A family household is any housing unit in which the householder is living with one or more individuals related to him or her by birth, marriage, or adoption. Family income includes the incomes of all family members age 15 and older.

Report Area	Total Family Households	Average Family Income	Median Family Income	Median Family Income
Linn County, MO	3,200	\$58,944	\$46,649	
Missouri	1,530,006	\$77,951	\$60,809	
United States	77,260,546	\$88,153	\$66,011	0 80000
Note: This indicator is compar	ad with the state average			Linn County MO

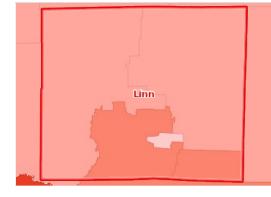
Note: This indicator is compared with the state average.

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract



(18.46%) Missouri (16.83%)

United States (21.23%)



Median Family Income by Tract, ACS 2011-15



Insurance - Population Receiving Medicaid

This indicator reports the percentage of the population with insurance enrolled in Medicaid (or other means-tested public health insurance). This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs; when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrollment.

Report Area	Total Population (For Whom Insurance Status is Determined)	Population with Any Health Insurance	Population Receiving Medicaid	Percent of Insured Population Receiving Medicaid	Percent of Insured Population Receiving Medicaid
Linn County, MO	12,324	10,594	1,956	18.46%	
Missouri	5,932,449	5,205,916	875,908	16.83%	
United States	311,516,332	271,070,101	57,557,806	21.23%	0 25%
Note: This indicator is a	ompared with the state av	praap	1		Linn County, MO

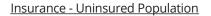
Note: This indicator is compared with the state average.

Linn

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract







The lack of health insurance is considered a *key driver* of health status.

This indicator reports the percentage of the total civilian non-institutionalized population without health insurance coverage. This indicator is relevant because lack of insurance is a primary barrier to healthcare access including regular primary care, specialty care, and other health services that contributes to poor health status.

Report Area	Total Population (For Whom Insurance Status is Determined)	Total Uninsured Population	Percent Uninsured Population	Percent Uninsured Population
Linn County, MO	12,324	1,730	14.04%	
Missouri	5,932,449	726,533	12.25%	
United States	311,516,332	40,446,231	12.98%	0 25%
Note: This indicator is compar	ed with the state average.			Linn County, MO

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract





Uninsured Population, Percent by Tract, ACS 2011-15



Population Receiving SNAP Benefits (ACS)

This indicator reports the estimated percentage of households receiving the Supplemental Nutrition Assistance Program (SNAP) benefits. This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs; when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrolment.

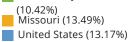
Report Area	Total Households	Households Receiving SNAP Benefits	Percent Households Receiving SNAP Benefits
Linn County, MO	4,828	503	10.42%
Missouri	2,364,688	319,109	13.49%
United States	116,926,305	15,399,651	13.17%

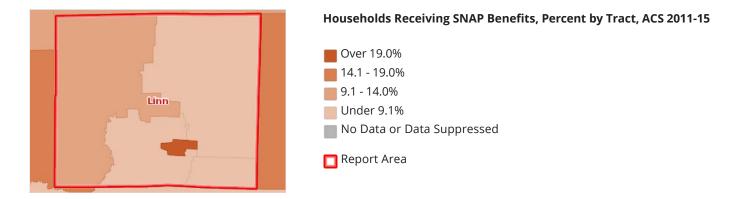
Note: This indicator is compared with the state average.

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract









Population with No High School Diploma

Within the report area there are 1,041 persons aged 25 and older without a high school diploma (or equivalency) or higher. This represents 12.24% of the total population aged 25 and older. This indicator is relevant because educational attainment is linked to positive health outcomes (Freudenberg & Ruglis, 2007).

Report Area	Total Population Age 25	Population Age 25 with No High School Diploma	Percent Population Age 25 with No High School Diploma	Percent Population Age 25 with No High School Diploma
Linn County, MO	8,507	1,041	12.24%	
Missouri	4,052,300	469,817	11.59%	
United States	211,462,522	28,229,094	13.35%	0 50%
Note: This indicator is compar	ed with the state average.			0 50%

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract





Population with No High School Diploma (Age 25), Percent by Tract, ACS 2011-15



Poverty - Children Below 100% FPL

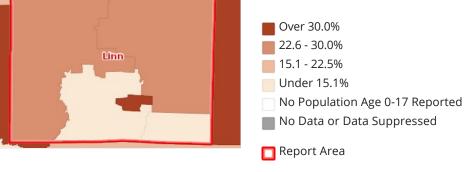
In the report area 24.33% or 714 children aged 0-17 are living in households with income below the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

Report Area	Total Population	Population Under Age 18	Population Under Age 18 in Poverty	Percent Population Under Age 18 in Poverty	Percent P Under Age 1	•
Linn County, MO	12,276	2,935	714	24.33%		
Missouri	5,863,113	1,370,012	296,778	21.66%		
United States	308,619,550	72,540,829	15,760,766	21.73%	0	50%
Nota: This indicator is co	magazad with the state av	araga			Linn Cour	ity, MO

Note: This indicator is compared with the state average.

Data Source: US Census Bureau, <u>American Community Survey</u>. 2011-15. Source geography: Tract

Population Below the Poverty Level, Children (Age 0-17), Percent by Tract, ACS 2011-15



Poverty - Population Below 100% FPL

Poverty is considered a key driver of health status.

Within the report area 17.89% or 2,196 individuals are living in households with income below the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

Report Area	Total Population	Population in Poverty	Percent Population in Poverty
Linn County, MO	12,276	2,196	17.89%
Missouri	5,863,113	915,972	15.62%
United States	308,619,550	47,749,043	15.47%

Note: This indicator is compared with the state average.

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract



Percent Population in

(24.33%)

Missouri (21.66%) United States (21.73%)





Population Below the Poverty Level, Percent by Tract, ACS 2011-15



Teen Births

This indicator reports the rate of total births to women age of 15 - 19 per 1,000 female population age 15 - 19. This indicator is relevant because in many cases, teen parents have unique social, economic, and health support services. Additionally, high rates of teen pregnancy may indicate the prevalence of unsafe sex practices.

Report Area	Female Population Age 15 - 19	Births to Mothers Age 15 - 19	Teen Birth Rate (Per 1,000 Population)	Teer 1,0
Linn County, MO	420	17	40.5	
Missouri	206,847	8,170	39.5	
United States	10,736,677	392,962	36.6	

Note: This indicator is compared with the state average.

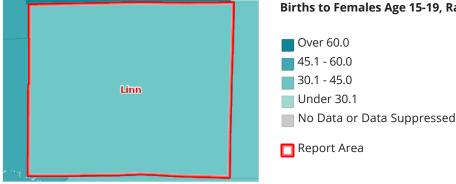
Data Source: US Department of Health & Human Services, Health Indicators Warehouse, Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2006-12. Source geography: County





Missouri (4.9)

United States (5.1)



Births to Females Age 15-19, Rate (Per 1,000 Pop.) by County, NVSS 2006-12

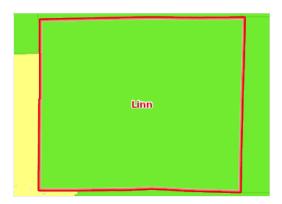
Unemployment Rate

Total unemployment in the report area for the current month was 393, or 7.2% of the civilian non-institutionalized population age 16 and older (non-seasonally adjusted). This indicator is relevant because unemployment creates financial instability and barriers to access including insurance coverage, health services, healthy food, and other necessities that contribute to poor health status.

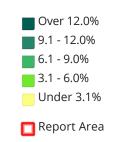
Report Area	Labor Force	Number Employed	Number Unemployed	Unemployment Rate	Unemployment Rate
Linn County, MO	5,444	5,051	393	7.2	
Missouri	3,152,760	2,997,602	155,158	4.9	
United States	160,806,227	152,564,718	8,241,509	5.1	0 15
Note: This indicator is compared with the state average.					Linn County, MO (7.2)

Note: This indicator is compared with the state average

Data Source: US Department of Labor, Bureau of Labor Statistics, 2017 - June. Source geography: County



Unemployment, Rate by County, BLS 2017 - June



Report Area

Livingston County, MO

Data Category

Demographics | Social & Economic Factors

Demographics

Current population demographics and changes in demographic composition over time play a determining role in the types of health and social services needed by communities.

Data Indicators

- Total Population
- Change in Total Population

Total Population

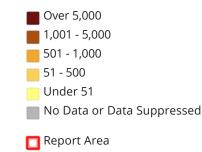
A total of 15,042 people live in the 532.32 square mile report area defined for this assessment according to the U.S. Census Bureau American Community Survey 2011-15 5-year estimates. The population density for this area, estimated at 28.26 persons per square mile, is less than the national average population density of 89.61 persons per square mile.

Report Area	Total Population	Total Land Area (Square Miles)	Population Density (Per Square Mile)
Livingston County, MO	15,042	532.32	28.26
Missouri	6,045,448	68,746.50	87.94
United States	316,515,021	3,532,070.45	89.61

Data Source: US Census Bureau, <u>American Community Survey</u>. 2011-15. Source geography: Tract



Population, Density (Persons per Sq Mile) by Tract, ACS 2011-15



Change in Total Population

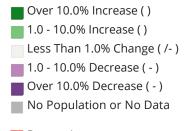
According to the United States Census Bureau Decennial Census, between 2000 and 2010 the population in the report area grew by 637 persons, a change of 4.38%. A significant positive or negative shift in total population over time impacts healthcare providers and the utilization of community resources.

Report Area	Total Population, 2000 Census	Total Population, 2010 Census	Total Population Change, 2000-2010	Percent Population Change, 2000-2010
Livingston County, MO	14,558	15,195	637	4.38%
Missouri	5,591,987	5,988,927	396,940	7.1%
United States	280,405,781	307,745,539	27,339,758	9.75%

Data Source: US Census Bureau, <u>Decennial Census</u>. 2000 - 2010. Source geography: Tract



Population Change, Percent by Tract, US Census 2000 - 2010



🔲 Report Area

Social & Economic Factors

Economic and social insecurity often are associated with poor health. Poverty, unemployment, and lack of educational achievement affect access to care and a community's ability to engage in healthy behaviors. Without a network of support and a safe community, families cannot thrive. Ensuring access to social and economic resources provides a foundation for a healthy community.

Children Eligible for Free/Reduced Price Lunch

Within the report area 1,103 public school students or 50.81% are eligible for Free/Reduced Price lunch out of 2,171 total students enrolled. This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs. Additionally, when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrollment.

R	eport Area	Total Students	Number Free/Reduced Price Lunch Eligible	Percent Free/Reduced Price Lunch Eligible
Livingst	on County, MO	2,171	1,103	50.81%
Missou	ri	918,124	470,927	51.3%
United	States	50,436,641	26,213,915	52.12%

Note: This indicator is compared with the state average.

Data Source: National Center for Education Statistics, NCES - Common Core of Data. 2014-15. Source geography: Address



Percent Students Eligible



Students Eligible for Free or Reduced-Price Lunch, NCES CCD 2014-15



Within the report area 95.3% of students are receiving their high school diploma within four years. Data represents the 2014-15 school year for all states except California and Texas. In these states, data from the 2013-14 school year is reported.

This indicator is relevant because research suggests education is one the strongest predictors of health (<u>Freudenberg & Ruglis,</u> <u>2007</u>).

Report Area	Total Student Cohort	Estimated Number of Diplomas Issued	Cohort Graduation Rate
Livingston County, MO	148	141	95.3
Missouri	63,805	57,344	89.9
United States	3,116,301	2,648,271	85

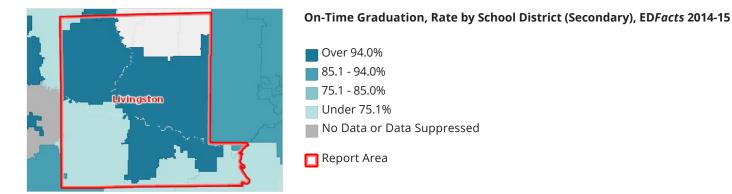
Cohort Graduation Rate



United States (85%)

Note: This indicator is compared with the state average.

Data Source: US Department of Education, <u>EDFacts</u>. Accessed via <u>DATA.GOV</u>. Additional data analysis by <u>CARES</u>. 2014-15. Source geography: School District



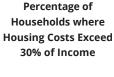
Housing Cost Burden (30%)

This indicator reports the percentage of the households where housing costs exceed 30% of total household income. This indicator provides information on the cost of monthly housing expenses for owners and renters. The information offers a measure of housing affordability and excessive shelter costs. The data also serve to aid in the development of housing programs to meet the needs of people at different economic levels.

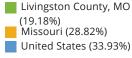
Report Area	Total Households	Cost Burdened Households (Housing Costs Exceed 30% of Income)	Percentage of Cost Burdened Households (Over 30% of Income)	Ho
Livingston County, MO	5,708	1,095	19.18%	
Missouri	2,364,688	681,458	28.82%	
United States	116,926,305	39,670,109	33.93%	0

Note: This indicator is compared with the state average.

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract









Cost Burdened Households (Housing Costs Exceed 30% of Household Income), Percent by Tract, ACS 2011-15

Over 35.1%
28.1 - 35.0%
21.1 - 28.0%
Under 21.1%
No Data or Data Suppressed
Report Area

Income - Median Family Income

This indicator reports median family income based on the latest 5-year American Community Survey estimates. A family household is any housing unit in which the householder is living with one or more individuals related to him or her by birth, marriage, or adoption. Family income includes the incomes of all family members age 15 and older.

Report Area	Total Family Households	Average Family Income	Median Family Income	Median Family Income
Livingston County, MO	3,864	\$69,194	\$55,596	
Missouri	1,530,006	\$77,951	\$60,809	
United States	77,260,546	\$88,153	\$66,011	0 80000
Note: This indicator is compar	Livingston County, MO			

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract



Missouri (16.83%)

United States (21.23%)



Median Family Income by Tract, ACS 2011-15



Insurance - Population Receiving Medicaid

This indicator reports the percentage of the population with insurance enrolled in Medicaid (or other means-tested public health insurance). This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs; when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrollment.

Report Area	Total Population (For Whom Insurance Status is Determined)	Population with Any Health Insurance	Population Receiving Medicaid	Percent of Insured Population Receiving Medicaid	Percent of Insured Population Receiving Medicaid
Livingston County MO	, 13,764	12,005	1,872	15.59%	
Missouri	5,932,449	5,205,916	875,908	16.83%	0 25%
United States	311,516,332	271,070,101	57,557,806	21.23%	Livingston County, MO (15.59%)

Note: This indicator is compared with the state average.

Data Source: US Census Bureau, <u>American Community Survey</u>. 2011-15. Source geography: Tract



Insured, Medicaid / Means-Tested Coverage, Percent by Tract, ACS 2011-15



Insurance - Uninsured Population

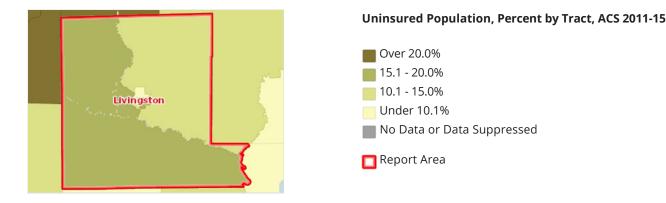
The lack of health insurance is considered a *key driver* of health status.

This indicator reports the percentage of the total civilian non-institutionalized population without health insurance coverage. This indicator is relevant because lack of insurance is a primary barrier to healthcare access including regular primary care, specialty care, and other health services that contributes to poor health status.

Report Area	Total Population (For Whom Insurance Status is Determined)	Total Uninsured Population	Percent Uninsured Population	Percent Uninsured Population
Livingston County, MO	13,764	1,759	12.78%	
Missouri	5,932,449	726,533	12.25%	
United States	311,516,332	40,446,231	12.98%	0 25%
Note: This indicator is compar	red with the state average.			Livingston County, M

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract





Population Receiving SNAP Benefits (ACS)

This indicator reports the estimated percentage of households receiving the Supplemental Nutrition Assistance Program (SNAP) benefits. This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs; when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrolment.

Report Area	Total Households	Households Receiving SNAP Benefits	Percent Households Receiving SNAP Benefits
Livingston County, MO	5,708	768	13.45%
Missouri	2,364,688	319,109	13.49%
United States	116,926,305	15,399,651	13.17%

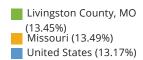
Note: This indicator is compared with the state average.

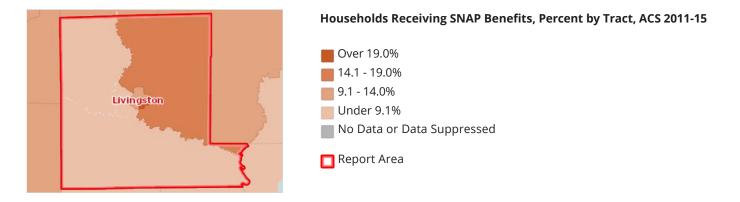
Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract



25%

Percent Households **Receiving SNAP Benefits**



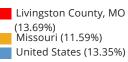


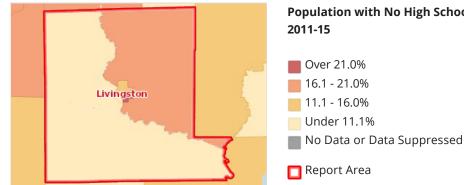
Population with No High School Diploma

Within the report area there are 1,461 persons aged 25 and older without a high school diploma (or equivalency) or higher. This represents 13.69% of the total population aged 25 and older. This indicator is relevant because educational attainment is linked to positive health outcomes (Freudenberg & Ruglis, 2007).

Report Area	Total Population Age 25	Population Age 25 with No High School Diploma	Percent Population Age 25 with No High School Diploma	Percent Population Age 25 with No High School Diploma
Livingston County, MO	10,674	1,461	13.69%	
Missouri	4,052,300	469,817	11.59%	
United States	211,462,522	28,229,094	13.35%	0 50%
Note: This indicator is compar	ed with the state average.			5 50%

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract





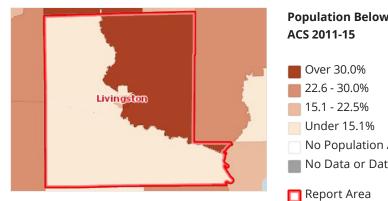
Population with No High School Diploma (Age 25), Percent by Tract, ACS 2011-15

Poverty - Children Below 100% FPL

In the report area 22.97% or 730 children aged 0-17 are living in households with income below the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

Report Area	Total Population	Population Under Age 18	Population Under Age 18 in Poverty	Percent Population Under Age 18 in Poverty	Percent Population Under Age 18 in Poverty
Livingston County, MO	13,729	3,178	730	22.97%	
Missouri	5,863,113	1,370,012	296,778	21.66%	0 50%
United States	308,619,550	72,540,829	15,760,766	21.73%	Livingston County, MO
Note: This indicator is co	mpared with the state av	verage.			(22.97%) Missouri (21.66%)

Note: This indicator is compared with the state average. Data Source: US Census Bureau, <u>American Community Survey</u>. 2011-15. Source geography: Tract



Population Below the Poverty Level, Children (Age 0-17), Percent by Tract,



Poverty - Population Below 100% FPL

Poverty is considered a key driver of health status.

Within the report area 16.56% or 2,273 individuals are living in households with income below the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

Report Area	Total Population	Population in Poverty	Percent Population in Poverty	Percent Population in Poverty
Livingston County, MO	13,729	2,273	16.56%	
Missouri	5,863,113	915,972	15.62%	
United States	308,619,550	47,749,043	15.47%	0 25%
Note: This indicator is compare	ed with the state average.			0 25%

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract



United States (15.47%)

United States (21.73%)



Population Below the Poverty Level, Percent by Tract, ACS 2011-15



Teen Births

This indicator reports the rate of total births to women age of 15 - 19 per 1,000 female population age 15 - 19. This indicator is relevant because in many cases, teen parents have unique social, economic, and health support services. Additionally, high rates of teen pregnancy may indicate the prevalence of unsafe sex practices.

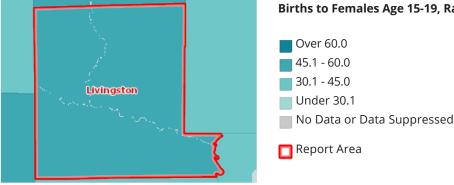
Report Area	Female Population Age 15 - 19	Births to Mothers Age 15 - 19	Teen Birth Rate (Per 1,000 Population)	Teen Birth Rate (Per 1,000 Population)
Livingston County, MO	444	25	55.4	
Missouri	206,847	8,170	39.5	
United States	10,736,677	392,962	36.6	

Note: This indicator is compared with the state average.

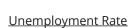
Data Source: US Department of Health & Human Services, Health Indicators Warehouse, Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2006-12. Source geography: County



United States (5.1)



Births to Females Age 15-19, Rate (Per 1,000 Pop.) by County, NVSS 2006-12



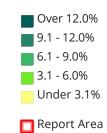
Total unemployment in the report area for the current month was 309, or 4.1% of the civilian non-institutionalized population age 16 and older (non-seasonally adjusted). This indicator is relevant because unemployment creates financial instability and barriers to access including insurance coverage, health services, healthy food, and other necessities that contribute to poor health status.

Report Area	Labor Force	Number Employed	Number Unemployed	Unemployment Rate	Unemployment Rate
Livingston County, MO	7,578	7,269	309	4.1	
Missouri	3,152,760	2,997,602	155,158	4.9	0 15
United States	160,806,227	152,564,718	8,241,509	5.1	Livingston County, MO
Note: This indicator is co	1	0			(4.1) Missouri (4.9)

Data Source: US Department of Labor, Bureau of Labor Statistics. 2017 - June. Source geography: County



Unemployment, Rate by County, BLS 2017 - June



Report Area

Mercer County, MO

Data Category

Demographics | Social & Economic Factors

Demographics

Current population demographics and changes in demographic composition over time play a determining role in the types of health and social services needed by communities.

Data Indicators

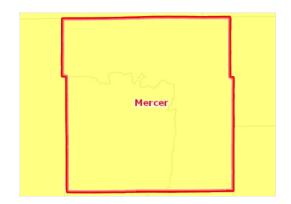
- Total Population
- Change in Total Population

Total Population

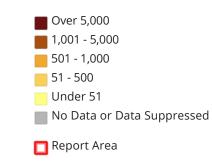
A total of 3,718 people live in the 453.84 square mile report area defined for this assessment according to the U.S. Census Bureau American Community Survey 2011-15 5-year estimates. The population density for this area, estimated at 8.19 persons per square mile, is less than the national average population density of 89.61 persons per square mile.

Report Area	Total Population	Total Land Area (Square Miles)	Population Density (Per Square Mile)
Mercer County, MO	3,718	453.84	8.19
Missouri	6,045,448	68,746.50	87.94
United States	316,515,021	3,532,070.45	89.61

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract



Population, Density (Persons per Sq Mile) by Tract, ACS 2011-15

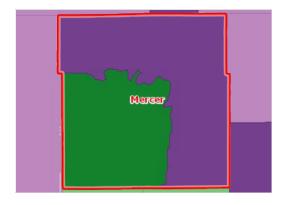


Change in Total Population

According to the United States Census Bureau Decennial Census, between 2000 and 2010 the population in the report area grew by 28 persons, a change of 0.75%. A significant positive or negative shift in total population over time impacts healthcare providers and the utilization of community resources.

Report Area	Total Population, 2000 Census	Total Population, 2010 Census	Total Population Change, 2000-2010	Percent Population Change, 2000-2010
Mercer County, MO	3,757	3,785	28	0.75%
Missouri	5,591,987	5,988,927	396,940	7.1%
United States	280,405,781	307,745,539	27,339,758	9.75%

Data Source: US Census Bureau, <u>Decennial Census</u>. 2000 - 2010. Source geography: Tract



Population Change, Percent by Tract, US Census 2000 - 2010



Social & Economic Factors

Economic and social insecurity often are associated with poor health. Poverty, unemployment, and lack of educational achievement affect access to care and a community's ability to engage in healthy behaviors. Without a network of support and a safe community, families cannot thrive. Ensuring access to social and economic resources provides a foundation for a healthy community.

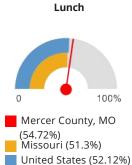
Children Eligible for Free/Reduced Price Lunch

Within the report area 342 public school students or 54.72% are eligible for Free/Reduced Price lunch out of 625 total students enrolled. This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs. Additionally, when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrollment.

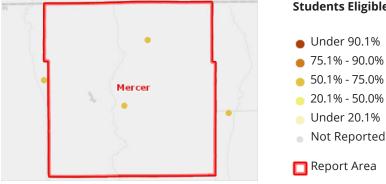
Report Area	Total Students	Number Free/Reduced Price Lunch Eligible	Percent Free/Reduced Price Lunch Eligible	
Mercer County, MO	625	342	54.72%	
Missouri	918,124	470,927	51.3%	
United States	50,436,641	26,213,915	52.12%	

Note: This indicator is compared with the state average.

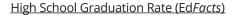
Data Source: National Center for Education Statistics, NCES - Common Core of Data. 2014-15. Source geography: Address



Percent Students Eligible for Free or Reduced Price



Students Eligible for Free or Reduced-Price Lunch, NCES CCD 2014-15

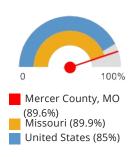


Within the report area 89.6% of students are receiving their high school diploma within four years. Data represents the 2014-15 school year for all states except California and Texas. In these states, data from the 2013-14 school year is reported.

This indicator is relevant because research suggests education is one the strongest predictors of health (<u>Freudenberg & Ruglis,</u> <u>2007</u>).

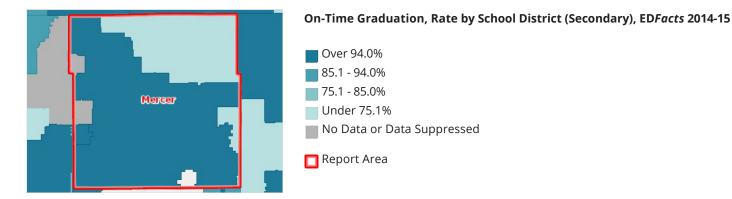
Report Area	Total Student Cohort	Estimated Number of Diplomas Issued	Cohort Graduation Rate
Mercer County, MO	48	43	89.6
Missouri	63,805	57,344	89.9
United States	3,116,301	2,648,271	85

Cohort Graduation Rate



Note: This indicator is compared with the state average.

Data Source: US Department of Education, <u>EDFacts</u>. Accessed via <u>DATA.GOV</u>. Additional data analysis by <u>CARES</u>. 2014-15. Source geography: School District



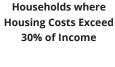
Housing Cost Burden (30%)

This indicator reports the percentage of the households where housing costs exceed 30% of total household income. This indicator provides information on the cost of monthly housing expenses for owners and renters. The information offers a measure of housing affordability and excessive shelter costs. The data also serve to aid in the development of housing programs to meet the needs of people at different economic levels.

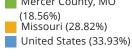
Report Area	Total Households	Cost Burdened Households (Housing Costs Exceed 30% of Income)	Percentage of Cost Burdened Households (Over 30% of Income)	Percentage of Households where Housing Costs Exce 30% of Income
Mercer County, MO	1,503	279	18.56%	
Missouri	2,364,688	681,458	28.82%	
United States	116,926,305	39,670,109	33.93%	0 509

Note: This indicator is compared with the state average.

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract

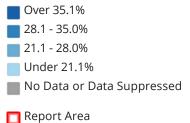








Cost Burdened Households (Housing Costs Exceed 30% of Household Income), Percent by Tract, ACS 2011-15



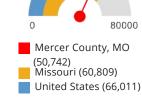
Income - Median Family Income

This indicator reports median family income based on the latest 5-year American Community Survey estimates. A family household is any housing unit in which the householder is living with one or more individuals related to him or her by birth, marriage, or adoption. Family income includes the incomes of all family members age 15 and older.

	Report Area	Total Family Households	Average Family Income	Median Family Income	Median Family I
Me	ercer County, MO	955	\$59,113	\$50,742	
Mi	ssouri	1,530,006	\$77,951	\$60,809	
Ur	nited States	77,260,546	\$88,153	\$66,011	0
Not	e: This indicator is compar	ed with the state average.			Mercer County

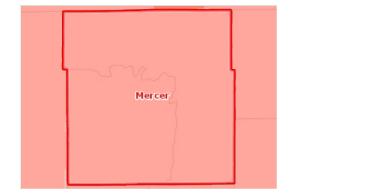
lote: This indicator is comparea with the state average.

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract



United States (21.23%)

Income



Median Family Income by Tract, ACS 2011-15



Insurance - Population Receiving Medicaid

This indicator reports the percentage of the population with insurance enrolled in Medicaid (or other means-tested public health insurance). This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs; when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrollment.

Report Area	Total Population (For Whom Insurance Status is Determined)	Population with Any Health Insurance	Population Receiving Medicaid	Percent of Insured Population Receiving Medicaid	Percent of Insured Population Receiving Medicaid
Mercer County, MO	3,662	2,945	547	18.57%	
Missouri	5,932,449	5,205,916	875,908	16.83%	0 25%
United States	311,516,332	271,070,101	57,557,806	21.23%	Mercer County, MO
Note: This indicator is o	compared with the state av	verage.			(18.57%) Missouri (16.83%)

Data Source: US Census Bureau, <u>American Community Survey</u>. 2011-15. Source geography: Tract



Insured, Medicaid / Means-Tested Coverage, Percent by Tract, ACS 2011-15

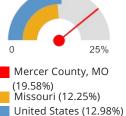
Insurance - Uninsured Population

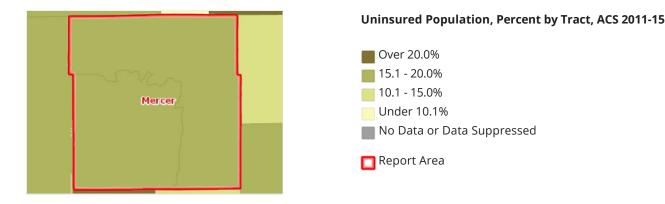
The lack of health insurance is considered a *key driver* of health status.

This indicator reports the percentage of the total civilian non-institutionalized population without health insurance coverage. This indicator is relevant because lack of insurance is a primary barrier to healthcare access including regular primary care, specialty care, and other health services that contributes to poor health status.

Report Area	Total Population (For Whom Insurance Status is Determined)	Total Uninsured Population	Percent Uninsured Population	Percent Uninsured Population
Mercer County, MO	3,662	717	19.58%	
Missouri	5,932,449	726,533	12.25%	
United States	311,516,332	40,446,231	12.98%	0 25%
Note: This indicator is compar	red with the state average.			Mercer County, MO

Data Source: US Census Bureau, <u>American Community Survey</u>. 2011-15. Source geography: Tract





Population Receiving SNAP Benefits (ACS)

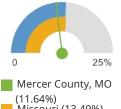
This indicator reports the estimated percentage of households receiving the Supplemental Nutrition Assistance Program (SNAP) benefits. This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs; when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrolment.

Report Area	Total Households	Households Receiving SNAP Benefits	Percent Households Receiving SNAP Benefits
Mercer County, MO	1,503	175	11.64%
Missouri	2,364,688	319,109	13.49%
United States	116,926,305	15,399,651	13.17%

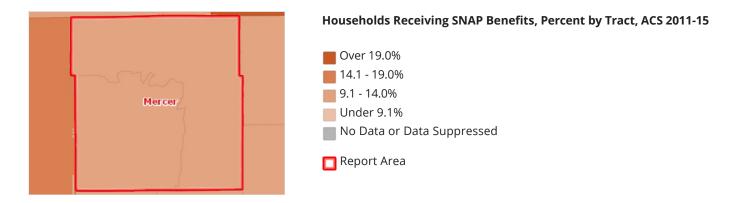
Note: This indicator is compared with the state average.

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract







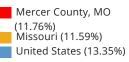


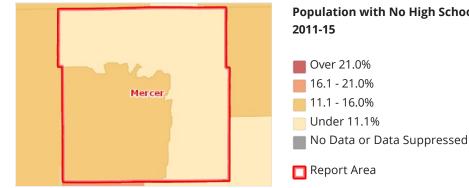
Population with No High School Diploma

Within the report area there are 300 persons aged 25 and older without a high school diploma (or equivalency) or higher. This represents 11.76% of the total population aged 25 and older. This indicator is relevant because educational attainment is linked to positive health outcomes (Freudenberg & Ruglis, 2007).

Report Area	Total Population Age 25	Population Age 25 with No High School Diploma	Percent Population Age 25 with No High School Diploma	Percent Population Age 25 with No High School Diploma
Mercer County, MO	2,552	300	11.76%	
Missouri	4,052,300	469,817	11.59%	
Jnited States	211,462,522	28,229,094	13.35%	0 50%

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract





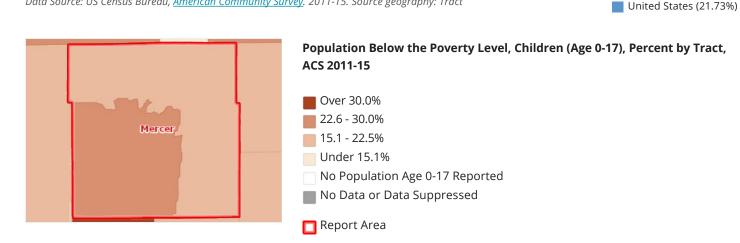
Population with No High School Diploma (Age 25), Percent by Tract, ACS 2011-15

Poverty - Children Below 100% FPL

In the report area 22.11% or 195 children aged 0-17 are living in households with income below the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

Report Area	Total Population	Population Under Age 18	Population Under Age 18 in Poverty	Percent Population Under Age 18 in Poverty	Percent Population Under Age 18 in Poverty
Mercer County, MO	3,639	882	195	22.11%	
Missouri	5,863,113	1,370,012	296,778	21.66%	0 50%
United States	308,619,550	72,540,829	15,760,766	21.73%	Mercer County, MO
Note: This indicator is co	ompared with the state av	verage.			(22.11%) Missouri (21.66%)

Note: This indicator is compared with the state average. Data Source: US Census Bureau, <u>American Community Survey</u>. 2011-15. Source geography: Tract



Poverty - Population Below 100% FPL

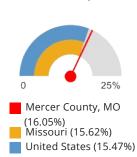
Poverty is considered a key driver of health status.

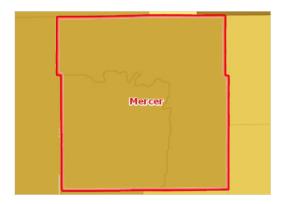
Within the report area 16.05% or 584 individuals are living in households with income below the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

Report Area	Total Population	Population in Poverty	Percent Population in Poverty	Percent Population in Poverty
Mercer County, MO	3,639	584	16.05%	
Missouri	5,863,113	915,972	15.62%	
United States	308,619,550	47,749,043	15.47%	0 25%

Note: This indicator is compared with the state average.

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract





Population Below the Poverty Level, Percent by Tract, ACS 2011-15



Teen Births

This indicator reports the rate of total births to women age of 15 - 19 per 1,000 female population age 15 - 19. This indicator is relevant because in many cases, teen parents have unique social, economic, and health support services. Additionally, high rates of teen pregnancy may indicate the prevalence of unsafe sex practices.

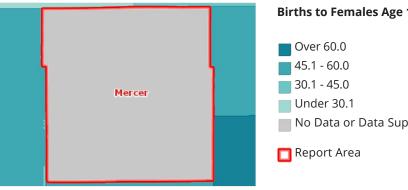
Report Area	Female Population Age 15 - 19	Births to Mothers Age 15 - 19	Teen Birth Rate (Per 1,000 Population)	Teen Birth Rate (Per 1,000 Population)
Mercer County, MO	113	no data	no data	
Missouri	206,847	8,170	39.5	
United States	10,736,677	392,962	36.6	0 100

Note: This indicator is compared with the state average.

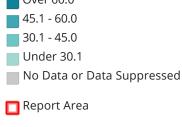
Data Source: US Department of Health & Human Services, Health Indicators Warehouse, Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2006-12. Source geography: County



United States (5.1)

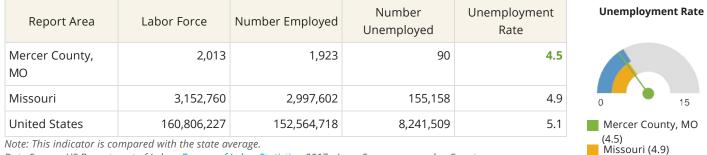


Births to Females Age 15-19, Rate (Per 1,000 Pop.) by County, NVSS 2006-12



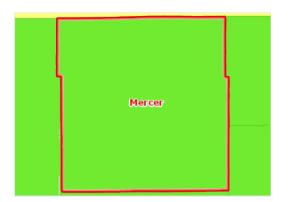
Unemployment Rate

Total unemployment in the report area for the current month was 90, or 4.5% of the civilian non-institutionalized population age 16 and older (non-seasonally adjusted). This indicator is relevant because unemployment creates financial instability and barriers to access including insurance coverage, health services, healthy food, and other necessities that contribute to poor health status.

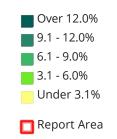


Note: This indicator is compared with the state average.

Data Source: US Department of Labor, Bureau of Labor Statistics, 2017 - June. Source geography: County



Unemployment, Rate by County, BLS 2017 - June



Report Area

Putnam County, MO

Data Category

Demographics | Social & Economic Factors

Demographics

Current population demographics and changes in demographic composition over time play a determining role in the types of health and social services needed by communities.

Data Indicators

- Total Population
- Change in Total Population

Total Population

A total of 4,895 people live in the 517.32 square mile report area defined for this assessment according to the U.S. Census Bureau American Community Survey 2011-15 5-year estimates. The population density for this area, estimated at 9.46 persons per square mile, is less than the national average population density of 89.61 persons per square mile.

Report Area	Total Population	Total Land Area (Square Miles)	Population Density (Per Square Mile)
Putnam County, MO	4,895	517.32	9.46
Missouri	6,045,448	68,746.50	87.94
United States	316,515,021	3,532,070.45	89.61

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract



Population, Density (Persons per Sq Mile) by Tract, ACS 2011-15

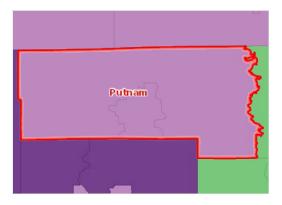


Change in Total Population

According to the United States Census Bureau Decennial Census, between 2000 and 2010 the population in the report area fell by 244 persons, a change of -4.67%. A significant positive or negative shift in total population over time impacts healthcare providers and the utilization of community resources.

Report Area	Total Population, 2000 Census	Total Population, 2010 Census	Total Population Change, 2000-2010	Percent Population Change, 2000-2010
Putnam County, MO	5,223	4,979	-244	-4.67%
Missouri	5,591,987	5,988,927	396,940	7.1%
United States	280,405,781	307,745,539	27,339,758	9.75%

Data Source: US Census Bureau, <u>Decennial Census</u>. 2000 - 2010. Source geography: Tract



Population Change, Percent by Tract, US Census 2000 - 2010



Social & Economic Factors

Economic and social insecurity often are associated with poor health. Poverty, unemployment, and lack of educational achievement affect access to care and a community's ability to engage in healthy behaviors. Without a network of support and a safe community, families cannot thrive. Ensuring access to social and economic resources provides a foundation for a healthy community.

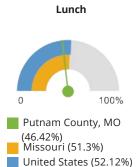
Children Eligible for Free/Reduced Price Lunch

Within the report area 324 public school students or 46.42% are eligible for Free/Reduced Price lunch out of 698 total students enrolled. This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs. Additionally, when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrollment.

Report Area	Total Students	Number Free/Reduced Price Lunch Eligible	Percent Free/Reduced Price Lunch Eligible
Putnam County, MO	698	324	46.42%
Missouri	918,124	470,927	51.3%
United States	50,436,641	26,213,915	52.12%

Note: This indicator is compared with the state average.

Data Source: National Center for Education Statistics, NCES - Common Core of Data. 2014-15. Source geography: Address



Percent Students Eligible for Free or Reduced Price



Students Eligible for Free or Reduced-Price Lunch, NCES CCD 2014-15

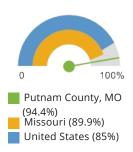
High School Graduation Rate (EdFacts)

Within the report area 94.4% of students are receiving their high school diploma within four years. Data represents the 2014-15 school year for all states except California and Texas. In these states, data from the 2013-14 school year is reported.

This indicator is relevant because research suggests education is one the strongest predictors of health (<u>Freudenberg & Ruglis,</u> <u>2007</u>).

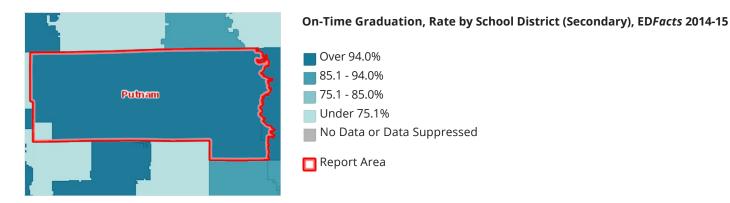
Report Area	Total Student Cohort	Estimated Number of Diplomas Issued	Cohort Graduation Rate
Putnam County, MO	54	51	94.4
Missouri	63,805	57,344	89.9
United States	3,116,301	2,648,271	85

Cohort Graduation Rate



Note: This indicator is compared with the state average.

Data Source: US Department of Education, <u>EDFacts</u>. Accessed via <u>DATA.GOV</u>. Additional data analysis by <u>CARES</u>. 2014-15. Source geography: School District



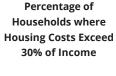
Housing Cost Burden (30%)

This indicator reports the percentage of the households where housing costs exceed 30% of total household income. This indicator provides information on the cost of monthly housing expenses for owners and renters. The information offers a measure of housing affordability and excessive shelter costs. The data also serve to aid in the development of housing programs to meet the needs of people at different economic levels.

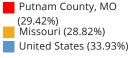
Report Area	Total Households	Cost Burdened Households (Housing Costs Exceed 30% of Income)	Percentage of Cost Burdened Households (Over 30% of Income)	Н
Putnam County, MO	2,196	646	29.42%	
Missouri	2,364,688	681,458	28.82%	
United States	116,926,305	39,670,109	33.93%	C

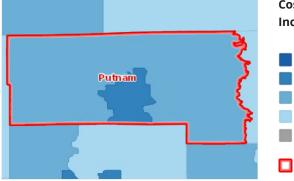
Note: This indicator is compared with the state average.

Data Source: US Census Bureau, <u>American Community Survey</u>. 2011-15. Source geography: Tract









Cost Burdened Households (Housing Costs Exceed 30% of Household Income), Percent by Tract, ACS 2011-15

Over 35.1%
 28.1 - 35.0%
 21.1 - 28.0%
 Under 21.1%
 No Data or Data Suppressed
 Report Area

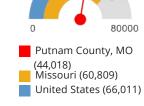
Income - Median Family Income

This indicator reports median family income based on the latest 5-year American Community Survey estimates. A family household is any housing unit in which the householder is living with one or more individuals related to him or her by birth, marriage, or adoption. Family income includes the incomes of all family members age 15 and older.

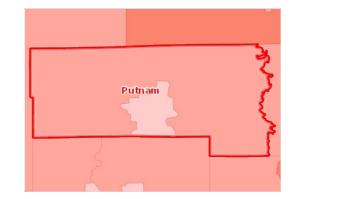
Report Area	Total Family Households	Average Family Income	Median Family Income	Median Family Income
Putnam County, MO	1,401	\$53,319	\$44,018	
Missouri	1,530,006	\$77,951	\$60,809	
United States	77,260,546	\$88,153	\$66,011	0 80000
Note [,] This indicator is compar	ed with the state average			Putnam County, MO

Note: This indicator is compared with the state average.

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract



United States (21.23%)



Median Family Income by Tract, ACS 2011-15

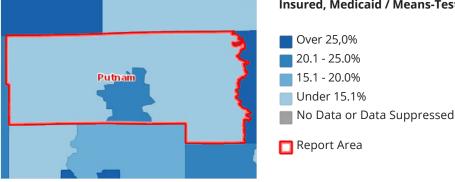


Insurance - Population Receiving Medicaid

This indicator reports the percentage of the population with insurance enrolled in Medicaid (or other means-tested public health insurance). This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs; when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrollment.

Report Area	Total Population (For Whom Insurance Status is Determined)	Population with Any Health Insurance	Population Receiving Medicaid	Percent of Insured Population Receiving Medicaid	Percent of Insured Population Receiving Medicaid
Putnam County, MO	4,842	4,097	667	16.28%	
Missouri	5,932,449	5,205,916	875,908	16.83%	0 25%
United States	311,516,332	271,070,101	57,557,806	21.23%	Putnam County, MO
Note: This indicator is a	compared with the state av	verage.	1		(16.28%) Missouri (16.83%)

Data Source: US Census Bureau, <u>American Community Survey</u>. 2011-15. Source geography: Tract



Insured, Medicaid / Means-Tested Coverage, Percent by Tract, ACS 2011-15

Insurance - Uninsured Population

The lack of health insurance is considered a *key driver* of health status.

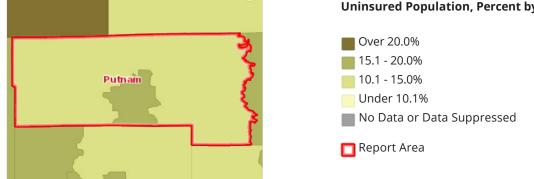
This indicator reports the percentage of the total civilian non-institutionalized population without health insurance coverage. This indicator is relevant because lack of insurance is a primary barrier to healthcare access including regular primary care, specialty care, and other health services that contributes to poor health status.

Report Area	Total Population (For Whom Insurance Status is Determined)	Total Uninsured Population	Percent Uninsured Population	Percent Uninsured Population
Putnam County, MO	4,842	745	15.39%	
Missouri	5,932,449	726,533	12.25%	
United States	311,516,332	40,446,231	12.98%	0 25%
Note [,] This indicator is compar	red with the state average			Putnam County, MO

This indicator is compared with the state average.

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract





Uninsured Population, Percent by Tract, ACS 2011-15

Population Receiving SNAP Benefits (ACS)

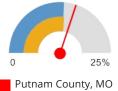
This indicator reports the estimated percentage of households receiving the Supplemental Nutrition Assistance Program (SNAP) benefits. This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs; when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrolment.

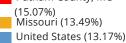
Report Area	Total Households	Households Receiving SNAP Benefits	Percent Households Receiving SNAP Benefits	
Putnam County, MO	2,196	331	15.07%	
Missouri	2,364,688	319,109	13.49%	
United States	116,926,305	15,399,651	13.17%	

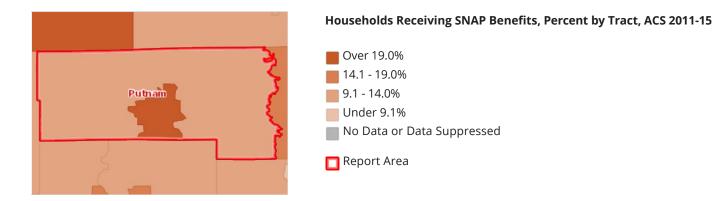
Note: This indicator is compared with the state average.

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract









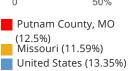
Population with No High School Diploma

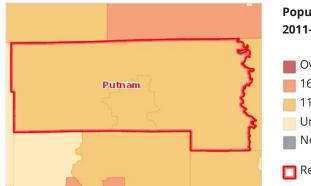
Within the report area there are 434 persons aged 25 and older without a high school diploma (or equivalency) or higher. This represents 12.5% of the total population aged 25 and older. This indicator is relevant because educational attainment is linked to positive health outcomes (Freudenberg & Ruglis, 2007).

Report Area	Total Population Age 25	Population Age 25 with No High School Diploma	Percent Population Age 25 with No High School Diploma	Percent Population Age 25 with No High School Diploma
Putnam County, MO	3,472	434	12.5%	
Missouri	4,052,300	469,817	11.59%	
United States	211,462,522	28,229,094	13.35%	0 50%

Note: This indicator is compared with the state average.

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract





Population with No High School Diploma (Age 25), Percent by Tract, ACS 2011-15

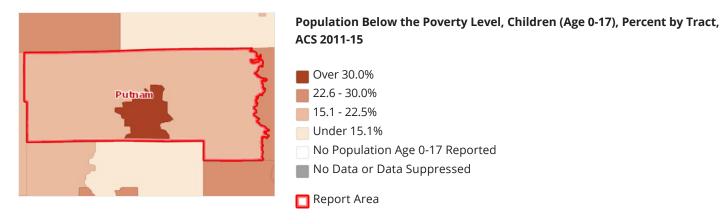


Poverty - Children Below 100% FPL

In the report area 25.38% or 266 children aged 0-17 are living in households with income below the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

Report Area	Total Population	Population Under Age 18	Population Under Age 18 in Poverty	Percent Population Under Age 18 in Poverty	Percent Population Under Age 18 in Poverty
Putnam County, MO	4,828	1,048	266	25.38%	
Missouri	5,863,113	1,370,012	296,778	21.66%	0 50%
United States	308,619,550	72,540,829	15,760,766	21.73%	Putnam County, MO
Note: This indicator is co	ompared with the state av	erage.			(25.38%) Missouri (21.66%)

Data Source: US Census Bureau, <u>American Community Survey</u>. 2011-15. Source geography: Tract



Poverty - Population Below 100% FPL

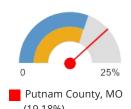
Poverty is considered a key driver of health status.

Within the report area 19.18% or 926 individuals are living in households with income below the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

Report Area	Total Population	Population in Poverty	Percent Population in Poverty
Putnam County, MO	4,828	926	19.18%
Missouri	5,863,113	915,972	15.62%
United States	308,619,550	47,749,043	15.47%

Note: This indicator is compared with the state average.

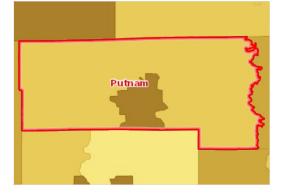
Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract



Population in

United States (21.73%)





Population Below the Poverty Level, Percent by Tract, ACS 2011-15



Teen Births

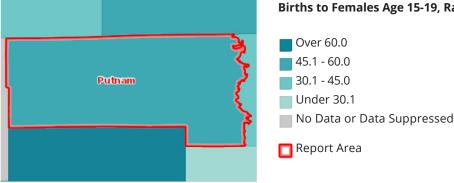
This indicator reports the rate of total births to women age of 15 - 19 per 1,000 female population age 15 - 19. This indicator is relevant because in many cases, teen parents have unique social, economic, and health support services. Additionally, high rates of teen pregnancy may indicate the prevalence of unsafe sex practices.

Report Area	Female Population Age 15 - 19	Births to Mothers Age 15 - 19	Teen Birth Rate (Per 1,000 Population)	Teen Birth Rate (Per 1,000 Population)
Putnam County, MO	124	6	50.1	
Missouri	206,847	8,170	39.5	
United States	10,736,677	392,962	36.6	

Note: This indicator is compared with the state average.

Data Source: US Department of Health & Human Services, Health Indicators Warehouse, Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2006-12. Source geography: County





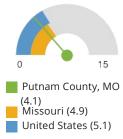
Births to Females Age 15-19, Rate (Per 1,000 Pop.) by County, NVSS 2006-12

Unemployment Rate

Total unemployment in the report area for the current month was 104, or 4.1% of the civilian non-institutionalized population age 16 and older (non-seasonally adjusted). This indicator is relevant because unemployment creates financial instability and barriers to access including insurance coverage, health services, healthy food, and other necessities that contribute to poor health status.

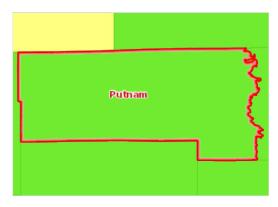
Report Area	Labor Force	Number Employed	Number Unemployed	Unemployment Rate	Unemploy
Putnam County, MO	2,555	2,451	104	4.1	
Missouri	3,152,760	2,997,602	155,158	4.9	0
United States	160,806,227	152,564,718	8,241,509	5.1	Putnam (

ovment Rate

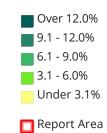


Note: This indicator is compared with the state average.

Data Source: US Department of Labor, Bureau of Labor Statistics. 2017 - June. Source geography: County



Unemployment, Rate by County, BLS 2017 - June



Report Area

Sullivan County, MO

Data Category

Demographics | Social & Economic Factors

Demographics

Current population demographics and changes in demographic composition over time play a determining role in the types of health and social services needed by communities.

Data Indicators

- Total Population
- Change in Total Population

Total Population

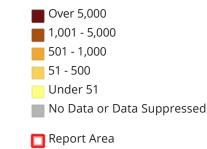
A total of 6,512 people live in the 647.98 square mile report area defined for this assessment according to the U.S. Census Bureau American Community Survey 2011-15 5-year estimates. The population density for this area, estimated at 10.05 persons per square mile, is less than the national average population density of 89.61 persons per square mile.

Report Area	Total Population	Total Land Area (Square Miles)	Population Density (Per Square Mile)
Sullivan County, MO	6,512	647.98	10.05
Missouri	6,045,448	68,746.50	87.94
United States	316,515,021	3,532,070.45	89.61

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract



Population, Density (Persons per Sq Mile) by Tract, ACS 2011-15



Change in Total Population

According to the United States Census Bureau Decennial Census, between 2000 and 2010 the population in the report area fell by 505 persons, a change of -7%. A significant positive or negative shift in total population over time impacts healthcare providers and the utilization of community resources.

Report Area	Total Population, 2000 Census	Total Population, 2010 Census	Total Population Change, 2000-2010	Percent Population Change, 2000-2010
Sullivan County, MO	7,219	6,714	-505	-7%
Missouri	5,591,987	5,988,927	396,940	7.1%
United States	280,405,781	307,745,539	27,339,758	9.75%

Data Source: US Census Bureau, <u>Decennial Census</u>. 2000 - 2010. Source geography: Tract



Population Change, Percent by Tract, US Census 2000 - 2010



Social & Economic Factors

Economic and social insecurity often are associated with poor health. Poverty, unemployment, and lack of educational achievement affect access to care and a community's ability to engage in healthy behaviors. Without a network of support and a safe community, families cannot thrive. Ensuring access to social and economic resources provides a foundation for a healthy community.

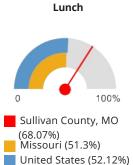
Children Eligible for Free/Reduced Price Lunch

Within the report area 742 public school students or 68.07% are eligible for Free/Reduced Price lunch out of 1,090 total students enrolled. This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs. Additionally, when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrollment.

Report Area	Total Students	Number Free/Reduced Price Lunch Eligible	Percent Free/Reduced Price Lunch Eligible	
Sullivan County, MO	1,090	742	68.07%	
Missouri	918,124	470,927	51.3%	
United States	50,436,641	26,213,915	52.12%	

Note: This indicator is compared with the state average.

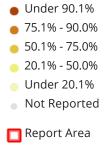
Data Source: National Center for Education Statistics, NCES - Common Core of Data. 2014-15. Source geography: Address



Percent Students Eligible for Free or Reduced Price



Students Eligible for Free or Reduced-Price Lunch, NCES CCD 2014-15



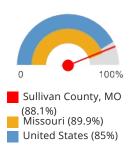
High School Graduation Rate (EdFacts)

Within the report area 88.1% of students are receiving their high school diploma within four years. Data represents the 2014-15 school year for all states except California and Texas. In these states, data from the 2013-14 school year is reported.

This indicator is relevant because research suggests education is one the strongest predictors of health (<u>Freudenberg & Ruglis,</u> <u>2007</u>).

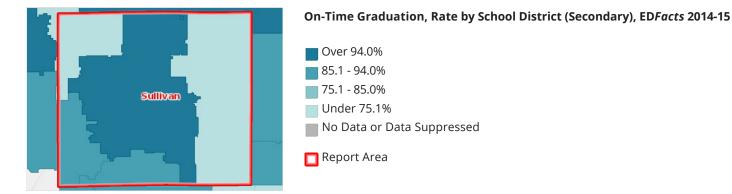
Report Area	Total Student Cohort	Estimated Number of Diplomas Issued	Cohort Graduation Rate
Sullivan County, MO	67	59	88.1
Missouri	63,805	57,344	89.9
United States	3,116,301	2,648,271	85

Cohort Graduation Rate



Note: This indicator is compared with the state average.

Data Source: US Department of Education, <u>EDFacts</u>. Accessed via <u>DATA.GOV</u>. Additional data analysis by <u>CARES</u>. 2014-15. Source geography: School District



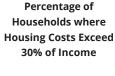
Housing Cost Burden (30%)

This indicator reports the percentage of the households where housing costs exceed 30% of total household income. This indicator provides information on the cost of monthly housing expenses for owners and renters. The information offers a measure of housing affordability and excessive shelter costs. The data also serve to aid in the development of housing programs to meet the needs of people at different economic levels.

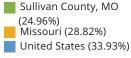
Report Area	Total Households	Cost Burdened Households (Housing Costs Exceed 30% of Income)	Percentage of Cost Burdened Households (Over 30% of Income)	F Hou Hous 3
Sullivan County, MO	2,512	627	24.96%	
Missouri	2,364,688	681,458	28.82%	
United States	116,926,305	39,670,109	33.93%	0

Note: This indicator is compared with the state average.

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract

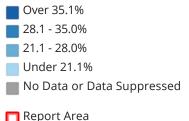








Cost Burdened Households (Housing Costs Exceed 30% of Household Income), Percent by Tract, ACS 2011-15



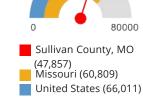
Income - Median Family Income

This indicator reports median family income based on the latest 5-year American Community Survey estimates. A family household is any housing unit in which the householder is living with one or more individuals related to him or her by birth, marriage, or adoption. Family income includes the incomes of all family members age 15 and older.

Report Area	Total Family Households	Average Family Income	Median Family Income	Median Family Income
Sullivan County, MO	1,606	\$57,582	\$47,857	
Missouri	1,530,006	\$77,951	\$60,809	
United States	77,260,546	\$88,153	\$66,011	0 80000
Note: This indicator is compare	Sullivan County, MO			

Note: This indicator is compared with the state average.

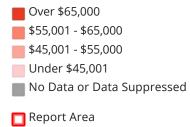
Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract



United States (21.23%)



Median Family Income by Tract, ACS 2011-15

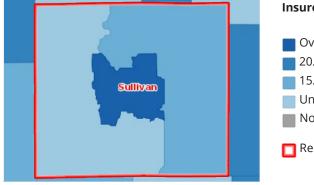


Insurance - Population Receiving Medicaid

This indicator reports the percentage of the population with insurance enrolled in Medicaid (or other means-tested public health insurance). This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs; when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrollment.

Report Area	Total Population (For Whom Insurance Status is Determined)	Population with Any Health Insurance	Population Receiving Medicaid	Percent of Insured Population Receiving Medicaid	Percent of Insured Population Receiving Medicaid
Sullivan County, MO	6,455	5,472	1,116	20.39%	
Missouri	5,932,449	5,205,916	875,908	16.83%	0 25%
United States	311,516,332	271,070,101	57,557,806	21.23%	Sullivan County, MO
Note: This indicator is o	compared with the state av	verage.			(20.39%) Missouri (16.83%)

Data Source: US Census Bureau, <u>American Community Survey</u>. 2011-15. Source geography: Tract



Insured, Medicaid / Means-Tested Coverage, Percent by Tract, ACS 2011-15



Insurance - Uninsured Population

The lack of health insurance is considered a *key driver* of health status.

This indicator reports the percentage of the total civilian non-institutionalized population without health insurance coverage. This indicator is relevant because lack of insurance is a primary barrier to healthcare access including regular primary care, specialty care, and other health services that contributes to poor health status.

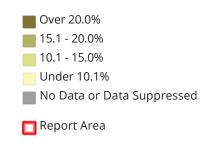
Report Area	Total Population (For Whom Insurance Status is Determined)	Total Uninsured Population	Percent Uninsured Population	Percent Uninsured Population
Sullivan County, MO	6,455	983	15.23%	
Missouri	5,932,449	726,533	12.25%	
United States	311,516,332	40,446,231	12.98%	0 25%
Note: This indicator is compar	ed with the state average.			Sullivan County, MO

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract





Uninsured Population, Percent by Tract, ACS 2011-15



Population Receiving SNAP Benefits (ACS)

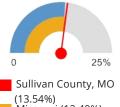
This indicator reports the estimated percentage of households receiving the Supplemental Nutrition Assistance Program (SNAP) benefits. This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs; when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrolment.

Report Area	Total Households	Households Receiving SNAP Benefits	Percent Households Receiving SNAP Benefits
Sullivan County, MO	2,512	340	13.54%
Missouri	2,364,688	319,109	13.49%
United States	116,926,305	15,399,651	13.17%

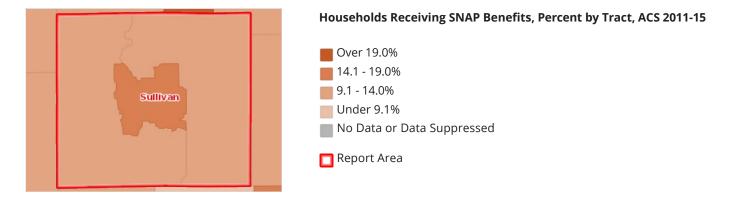
Note: This indicator is compared with the state average.

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract









Population with No High School Diploma

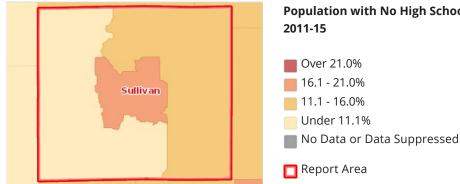
Within the report area there are 713 persons aged 25 and older without a high school diploma (or equivalency) or higher. This represents 15.96% of the total population aged 25 and older. This indicator is relevant because educational attainment is linked to positive health outcomes (Freudenberg & Ruglis, 2007).

Report Area	Total Population Age 25	Population Age 25 with No High School Diploma	Percent Population Age 25 with No High School Diploma	Percent Population Age 25 with No High School Diploma
Sullivan County, MO	4,468	713	15.96%	
Missouri	4,052,300	469,817	11.59%	
United States	211,462,522	28,229,094	13.35%	0 50%
Note: This indicator is compar	red with the state average			5 50%

Note: This indicator is compared with the state average.







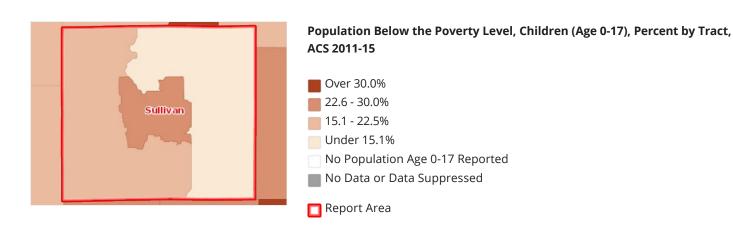
Population with No High School Diploma (Age 25), Percent by Tract, ACS 2011-15



In the report area 19.97% or 294 children aged 0-17 are living in households with income below the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

Report Area	Total Population	Population Under Age 18	Population Under Age 18 in Poverty	Percent Population Under Age 18 in Poverty	Percent Population Under Age 18 in Poverty
Sullivan County, MO	6,429	1,472	294	19.97%	
Missouri	5,863,113	1,370,012	296,778	21.66%	0 50%
United States	308,619,550	72,540,829	15,760,766	21.73%	Sullivan County, MO
Note: This indicator is co	(19.97%) Missouri (21.66%)				

Data Source: US Census Bureau, <u>American Community Survey</u>. 2011-15. Source geography: Tract



Poverty - Population Below 100% FPL

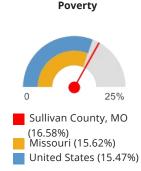
Poverty is considered a key driver of health status.

Within the report area 16.58% or 1,066 individuals are living in households with income below the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

Report Area	Total Population	Population in Poverty	Percent Population in Poverty	Percent Population in Poverty
Sullivan County, MO	6,429	1,066	16.58%	
Missouri	5,863,113	915,972	15.62%	
United States	308,619,550	47,749,043	15.47%	0 25%

Note: This indicator is compared with the state average.

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: Tract



United States (21.73%)



Population Below the Poverty Level, Percent by Tract, ACS 2011-15



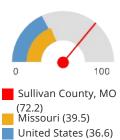
Teen Births

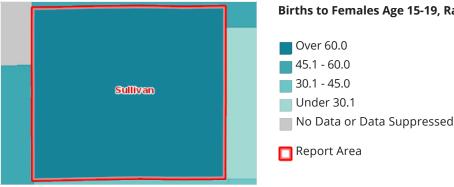
This indicator reports the rate of total births to women age of 15 - 19 per 1,000 female population age 15 - 19. This indicator is relevant because in many cases, teen parents have unique social, economic, and health support services. Additionally, high rates of teen pregnancy may indicate the prevalence of unsafe sex practices.

Report Area	Female Population Age 15 - 19	Births to Mothers Age 15 - 19	Teen Birth Rate (Per 1,000 Population)	Teen Birth Rate (Per 1,000 Population)
Sullivan County, MO	194	14	72.2	
Missouri	206,847	8,170	39.5	
United States	10,736,677	392,962	36.6	

Note: This indicator is compared with the state average.

Data Source: US Department of Health & Human Services, Health Indicators Warehouse, Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2006-12. Source geography: County





Births to Females Age 15-19, Rate (Per 1,000 Pop.) by County, NVSS 2006-12

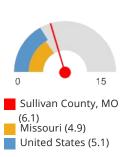
Unemployment Rate

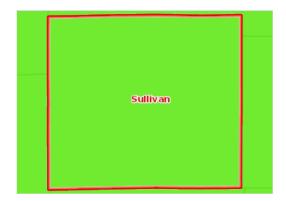
Total unemployment in the report area for the current month was 175, or 6.1% of the civilian non-institutionalized population age 16 and older (non-seasonally adjusted). This indicator is relevant because unemployment creates financial instability and barriers to access including insurance coverage, health services, healthy food, and other necessities that contribute to poor health status.

Report Area	Labor Force	Number Employed	Number Unemployed	Unemployment Rate	Unemployment Rate
Sullivan County, MO	2,882	2,707	175	6.1	
Missouri	3,152,760	2,997,602	155,158	4.9	0 15
United States	160,806,227	152,564,718	8,241,509	5.1	Sullivan County, MO

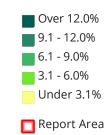
Note: This indicator is compared with the state average.

Data Source: US Department of Labor, Bureau of Labor Statistics, 2017 - June. Source geography: County





Unemployment, Rate by County, BLS 2017 - June



Executive Summary

Community Action Partnership of North Central Missouri (CAPNCM) is a charitable non-profit organization and the designated Community Action Agency serving primarily Caldwell, Daviess, Grundy, Harrison, Linn, Livingston, Mercer, Putnam, and Sullivan Counties. We offer a wide range of services for low wage earners and vulnerable populations, including Community Services, Women's Health Services, Weatherization, Housing Assistance, and Housing Development.

- Community Services Services funded by the Community Services Block Grant (CSBG) to reduce poverty, revitalize low-income communities, and empower low-income families/individuals in rural, and urban, areas to become fully self-sufficient.
- Low Income Home Energy Assistance Program (LIHEAP) This program offers basic funds for Energy Assistance (EA) and Energy Crisis Intervention (ECIP) funds for households in which utilities have been disconnected, or are in immediate threat of being disconnected.
- Employment & Training The Missouri Work Assistance (MWA) program is designed to assist those receiving Temporary Assistance for Needy Families (TANF) by helping individuals/families gain job skills and education needed in order to obtain employment.
- Weatherization This program offers homeowners, and renters, an opportunity to improve the quality of their home, by increasing the energy efficiency of the home.
- Housing Assistance The Housing Choice Voucher Program funded by Housing and Urban Development (HUD) assists low-income individuals/families to be able to afford decent, safe, and sanitary housing.
- Housing Development This program assists low-income individuals/families in their effort to have safe, decent, and affordable housing by providing single-family and multi-family rental units, and by improving older homes so they can remain in their home for a greater number of years.
- Women's Health Services This program provides Title X Family Planning Services including birth control, annual exams, general reproductive healthcare, and STD screening to individuals in need, regard-less of income (sliding-fee scale)

CAPNCM has been a local leader in the nationwide fight against poverty since 1965. We have built a sustainable and coordinated system of opportunities for north central Missouri families and communities. CAP-NCM employs 27 Community Action individuals in the nine (9) county service area.

Overview of Strategic Planning Process

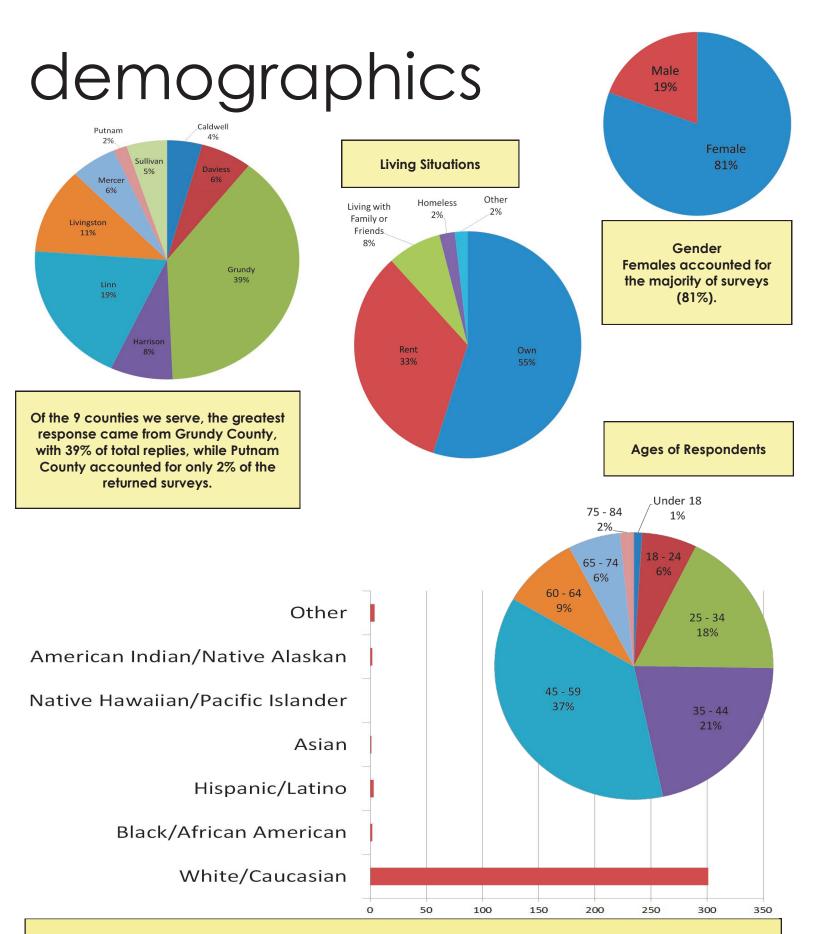
The 2017 Community Action Partnership of North Central Missouri (CAPNCM) Community Needs Assessment is an assessment report on the demographics, needs, and trends affecting the nine (9) counties covered by CAPNCM in Northern Missouri. It is designed to create the agency-wide Strategic Plan for the next three (3) years (2018-2020.)

As a Community Action Agency, CAPNCM receives federal Community Services Block Grant (CSBG) funds distributed through the Missouri Department of Social Services – Family Services Division. As a CSBG recipient, every three (3) years, CAPNCM conducts a strategic planning process in order to assess the needs that exist among low wage earners, and the most vulnerable people in our service area. Our goal is to cre-

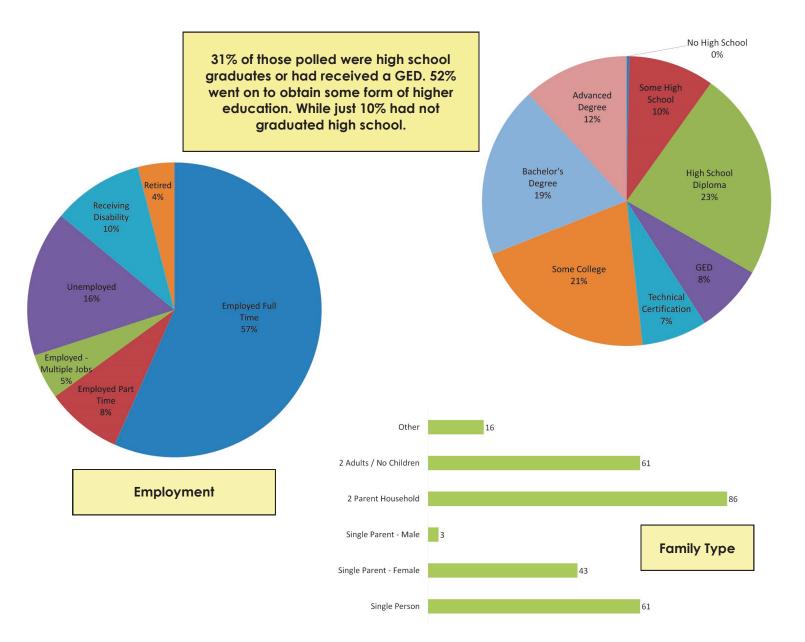
ate a plan to address those needs over the next three (3) years. This process is reviewed annually to make plan course corrections. This process includes a comprehensive Community Needs Assessment, which provides an opportunity to assess the state of ongoing issues while identifying new, and changing, goals and needs.

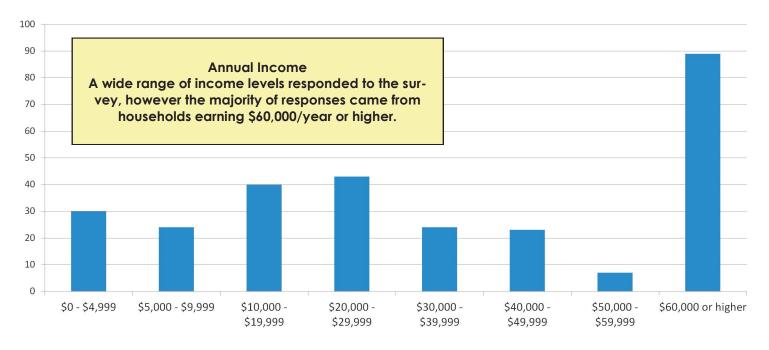
Between April 2017 and June 2017, CAPNCM's planning committee surveyed customers, staff and board members and facilitated focus groups. Data was collected, reviewed and analyzed along with secondary data from Community Commons and CAPNCM's Management Information Systems.

In order to analyze the data, the results from the *Citizen Surveys* were examined for underlying "themes". These results were then compiled with those from the partner surveys, staff surveys, and focus groups, to create a "master list" of community needs. Below are the results of the Comprehensive Needs Assessment that will be used to prioritize, and lead the agency in the coming years.



The racial/ethnic background of survey respondents shows a breakdown very similar to what we see in available census data for our service counties.





assessment findings

The 2017 Community Needs Assessment Survey was made publically available across our nine county area of northern Missouri. The initial survey was released online using Survey Monkey (www.surveymonkey.com), paper copies were mailed and distributed to a random sampling of agency clients, community members, and agency partners. Results were then compiled online and translated into a series of graphs for easy viewing.

Each respondent was given a series of situations related to employment, education, transportation, housing, emergency situations, financial situations, and nutrition within their communities and asked to rate them on a scale of 1-5 based on the perceived importance of that situation in their community to overcoming poverty. These opinions will help give our agency direction when formulating new programs and services for the upcoming fiscal years.

Top five issues within our counties were:

- Employment Lack of jobs & lack of living wage jobs
- Housing Lack of safe, affordable, quality housing
- Transportation Lack of public and/or private
- Drug/Alcohol Abuse
- Education need for life skills education

Top five issues within our counties that we can make a difference with:

- Education
- Housing
- Teen Births
- Drug/Alcohol Abuse
- Unmet Basic Needs

Community Needs Assessment Focus Group Members

Mary Garcia, Housing Development Director Alicia Kidd, Energy Services Coordinator Traci Fields, Community Organizer Debbie Dinsmore, Housing Assistance Director Jenny Dean Batson, Women's Health Services Nurse Practitioner Savannah Summers, Community Services Director Russell Reeter, Weatherization Director Sherry Hoerrmann, Missouri Works Assistance Director

Data Collection Sources and Importance

Data was gathered from many different sources: U.S. Census Bureau, American Community Survey, Small Area Income and Poverty Estimates, Missouri Department of Social Services, Division of Youth Services, Juvenile Court Statistics Report, Poverty in America- Living Wage Calculator, Missouri State Highway Patrol-Uniform Crime Reporting, U.S. Department of Labor, Bureau of Labor Statistics, Local Area Unemployment Statistics, Missouri Department of Economic Development, Missouri Community Action Network (Missouri CAN)

The information gathered will help to guide Community Action Partnership of North Central Missouri in the upcoming years. The information will allow us to better meet the needs of our 9 county service area. This information will also help guide our agency as we develop our strategic plan.

What the Current Data Shows

Population:

On average statewide, population has increased by 8%, however there has been a population decrease in 6 of our 9 counties, while only 3 counties have seen a rise in population.

 -Caldwell +1.27%
 -Daviess +3.26%
 -Grundy -1.69%

 -Harrison -1.45%
 -Linn -9.84%
 -Livingston +3.32%

 -Mercer -1.04%
 -Putnam -6.28%
 -Sullivan -9.79%

Unemployment:

The state average has declined to 4.6%, while 7 of our counties have an average higher than the state average.

-Caldwell 4.8%	-Daviess 4.1%	-Grundy 5.1%
-Harrison 4.8%	-Linn 6.5%	-Livingston 4.4%
-Mercer 5.6%	-Putnam 4.8%	-Sullivan 5.9%

Education:

The Community Needs Assessment indicates that our service area sees higher than average numbers of residents without a high school diploma in each county, but overall numbers have improved since 2000. -Caldwell 11.39% -Daviess 16.98% -Grundy13.43%

 -Caldwell 11.39%
 -Daviess 16.98%

 -Harrison 16.51%
 -Linn12.24%

 -Mercer 11.76%
 -Putnam12.5%

Juvenile Court Referrals:

The state average is currently 6.84%, while data shows our area to be much higher in the number of referrals for youth between the ages of 10 and 19.

 -Caldwell 3.71%
 -Daviess 3.6%

 -Harrison 11.26%
 -Linn 10.61%

 -Mercer 10.73%
 -Putnam 9.77%

-Grundy 10.42% -Livingston 11.97% -Sullivan 12.41%

-Livingston 13.69%

-Sullivan15.96%

Domestic Violence/Violent Crimes/Property Crimes:

When combining reports of violent crimes, including homicide, assault, domestic violence, robbery, rape, and crimes resulting in extensive property damage, such as theft and arson, 3 of our counties were higher than the state average.

-Caldwell 154	-Daviess 81	-Grundy 275
-Harrison 173	-Linn 314	-Livingston 304
-Mercer 31	-Putnam 21	-Sullivan111

Income:

None of our 9 county service area is above or equal to the statewide median household income of \$48,173.

-Caldwell \$43,691	-Daviess \$41,642	-Grundy \$37,656
-Harrison \$39,301	-Linn \$37,997	-Livingston \$43,350
-Mercer \$40,768	-Putnam \$36,346	-Sullivan \$40,197

Teen Births:

There was an estimated average of 27.65 births for every 1,000 teens (age 15 - 19) within our service area,
higher than the statewide average (23.63 per 1,000 teens) in 4 of our 9 counties.
-Caldwell 30.82-Daviess 41.67-Grundy County 14.75-Harrison 9.22-Linn County 41.76-Livingston 5.01-Mercer 0-Putnam County 0-Sullivan County 101.69

Free & Reduced Lunch Program:

State average is 50.29%, 7 of our 9 service counties were above this average.

-Caldwell 50.99% -Harrison 59.97% -Mercer 56.66% -Daviess 58.18% -Linn 47.16% -Putnam 49.58% -Grundy 53.15% -Livingston 53.05% -Sullivan 64.65%

Comparing Current Numbers to Previous Findings

When summarizing our numbers and results from this year, we were able to compare them to numbers we've gathered in the past, via both previous needs assessments and other data collection avenues mentioned on previous pages of this report. The findings below create a basic glimpse of changes within our service area over time.

Population

The population has steadily decreased in our region over time, however population more recent drops were not as drastic as what we have seen in previous years.

Unemployment

Current data does show that unemployment fell across the report area since 2013 by around 3%

Education

Residents of our service area attaining their high school diploma has risen several percentage points since the year 2000, but these numbers still remain below the state average. Residents obtaining college degrees are also well below the state and national average.

Juvenile Court Referrals

Harrison County saw a huge jump in reported juvenile cases, while Livingston, Mercer, and Putnam saw minimal increases. Our five remaining service area counties saw a decrease in overall juvenile court referrals.

Domestic Violence/Violent Crimes/Property Crimes

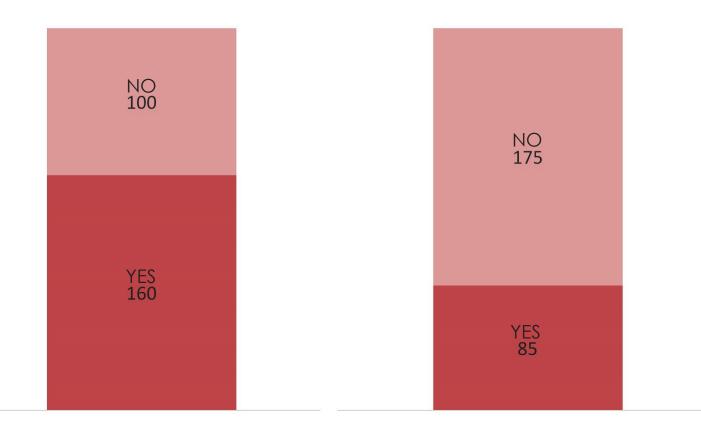
Incidences of domestic violence within our service area have remained mostly steady. Violent crime was almost a non-issue in our service area, with numbers well below state and national averages. Aggravated assault was the only area in which we noticed an overall increase from prior years.

Income

There has been a slight increase across our service area in annual household income since 2012. Hourly wages also rose, but both remain below state and national averages.

Teen Births

The teen birth number saw a huge jump in both Sullivan and Daviess Counties, and an overall increase within our service area of around 5% since 2012. The counties of Putnam, Mercer, Livingston, Linn, Harrison, and Caldwell all saw decreases, with Grundy county seeing a slight increase.



Are you aware of the programs & services offered by CAPNCM?

Have you used these programs & services in the past?

Nearly 2/3 of respondents were familiar with our programs and services.



Based upon the results returned for the Community Needs Assessment, we will continue to customize and refine our current program offerings, and create effective new services.

We are still helping people and changing lives in Missouri!

www.capncm.org



Report Area

Community Action Partnership of North Central Missouri (CAPNCM)

Data Category

Population Profile | Employment | Education | Housing | Income | Nutrition | Health Care

Population Profile

Data Indicators		
Population ChangeAge and Gender Demographics	Poverty Rate ChangeChild Poverty Rate (ACS) Ages 0-5	Violent CrimeProperty Crime

- Race Demographics
- Households
- Families
- Poverty

- Seniors in Poverty
- Households in Poverty
- Juvenile Court Referrals
- Domestic Violence
- Veterans, Age and Gender Demographics
- Population Geographic Mobility

Population Change

Population change within the report area from 2000-2015 is shown below. During the fourteen-year period, total population estimates for the report area declined by -2.32 percent, decreasing from 80,778 persons in 2000 to 78,906 persons in 2015.

Report Area	Total Population, 2015 ACS	Total Population, 2000 Census	Population Change from 2000-2015 Census/ACS	Percent Change from 2000-2015 Census/ACS
Report Area	78,906	80,778	-1,872	-2.32%
Caldwell County, MO	9,083	8,969	114	1.27%
Daviess County, MO	8,277	8,016	261	3.26%
Grundy County, MO	10,256	10,432	-176	-1.69%
Harrison County, MO	8,722	8,850	-128	-1.45%
Linn County, MO	12,401	13,754	-1,353	-9.84%
Livingston County, MO	15,042	14,558	484	3.32%
Mercer County, MO	3,718	3,757	-39	-1.04%
Putnam County, MO	4,895	5,223	-328	-6.28%
Sullivan County, MO	6,512	7,219	-707	-9.79%
Missouri	6,045,448	5,595,211	450,237	8.05%
United States	316,515,021	281,421,906	35,093,115	12.47%

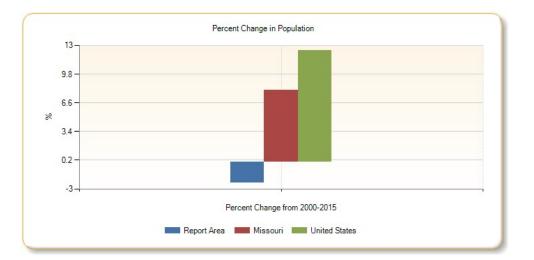


Percent Change in Population

United States (12.47%)

Note: This indicator is compared with the state average.

Data Source: US Census Bureau, American Community Survey. US Census Bureau, Decennial Census, 2011-15. Source geography: County





Population, Density (Persons per Sq Mile) by Tract, ACS 2011-15

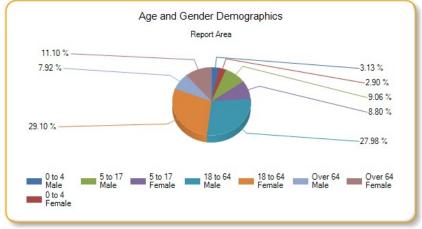


Age and Gender Demographics

Population by gender within the report area is shown below. According to ACS 2011-2015 5 year population estimates for the report area, the female population comprised 51.9% of the report area, while the male population represented 48.1%.

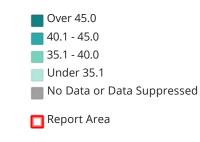
, I								
Report Area	0 to 4 Male	0 to 4 Female	5 to 17 Male	5 to 17 Female	18 to 64 Male	18 to 64 Female	Over 64 Male	Over 64 Female
Report Area	2,446	2,265	7,088	6,879	21,882	22,757	6,196	8,682
Caldwell County, MO	245	242	869	849	2,643	2,566	745	878
Daviess County, MO	291	260	827	780	2,321	2,283	679	776
Grundy County, MO	372	340	830	919	2,812	2,812	799	1,269
Harrison County, MO	318	260	864	709	2,398	2,344	684	1,030
Linn County, MO	379	315	1,091	1,199	3,395	3,580	915	1,403
Livingston County, MO	415	426	1,207	1,174	3,927	4,996	1,104	1,659
Mercer County, MO	102	116	361	340	1,037	1,006	312	400
Putnam County, MO	136	119	436	371	1,364	1,352	473	599
Sullivan County, MO	188	187	603	538	1,985	1,818	485	668
Missouri	192,851	183,921	524,308	499,599	1,852,211	1,887,957	354,302	509,968
United States	10,175,713	9,736,305	27,479,063	26,292,744	98,539,826	99,675,893	17,538,907	25,075,799

Data Source: US Census Bureau, <u>American Community Survey</u>. 2011-15. Source geography: County



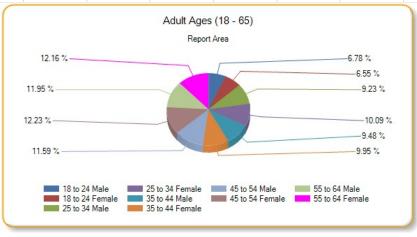


Median Age by Tract, ACS 2011-15

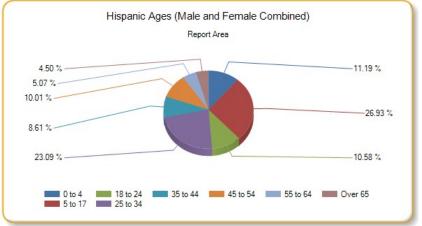


Adult Ages (18 - 65)

Report Area	18 to 24 Male	18 to 24 Female	25 to 34 Male	25 to 34 Female	35 to 44 Male	35 to 44 Female	45 to 54 Male	45 to 54 Female	55 to 64 Male	55 to 6 [,] Female
Report Area	3,025	2,923	4,119	4,506	4,231	4,443	5,173	5,458	5,334	5,4
Caldwell County, MO	336	289	481	475	528	504	661	655	637	6
Daviess County, MO	327	315	418	410	483	466	522	533	571	5.
Grundy County, MO	470	439	599	559	477	500	623	680	643	6.
Harrison County, MO	308	272	474	492	447	439	572	545	597	5
Linn County, MO	444	466	608	647	662	679	830	856	851	9
Livingston County, MO	535	611	769	1,165	774	1,080	895	1,110	954	1,0
Mercer County, MO	132	115	179	172	197	198	245	268	284	2
Putnam County, MO	187	174	235	217	255	251	342	345	345	3
Sullivan County, MO	286	242	356	369	408	326	483	466	452	4
Missouri	300,366	292,103	398,292	398,869	364,803	368,040	413,201	424,818	375,549	404,1
United States	16,071,993	15,296,681	21,615,387	21,266,262	20,230,555	20,421,355	21,623,393	22,272,465	18,998,498	20,419,1



Report Area	0 to 4	5 to 17	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	Over 65
Report Area	256	616	242	528	197	229	116	103
Caldwell County, MO	17	32	15	51	18	16	10	16
Daviess County, MO	17	22	14	41	5	5	4	2
Grundy County, MO	20	21	6	42	0	0	0	5
Harrison County, MO	18	56	0	70	13	4	2	7
Linn County, MO	0	91	43	11	22	15	25	15
Livingston County, MO	46	74	11	53	2	34	9	3
Mercer County, MO	7	11	1	11	7	0	0	0
Putnam County, MO	0	11	25	0	0	10	9	2
Sullivan County, MO	131	298	127	249	130	145	57	53
Missouri	26,537	60,890	29,966	39,155	31,251	21,511	13,571	10,165
United States	5,130,888	12,626,575	6,522,443	8,747,116	7,861,007	6,120,657	3,868,608	3,354,911

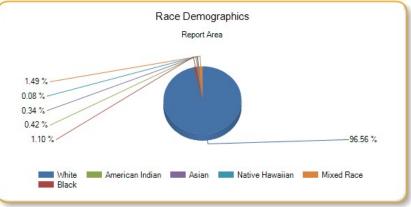


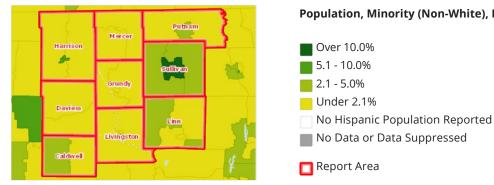
Race Demographics

Population by gender within the report area is shown below. According to ACS 2011-2015 5 year population estimates, the white population comprised 96.56% of the report area, black population represented 1.1%, and other races combined were 2.34%. Persons identifying themselves as mixed race made up 1.49% of the population.

Report Area	White Total	Black Total	American Indian Total	Asian Total	Native Hawaiian Total	Mixed Race Total
Report Area	75,784	866	329	266	66	1,172
Caldwell County, MO	8,776	69	17	23	0	170
Daviess County, MO	8,064	74	29	5	0	94
Grundy County, MO	9,830	84	118	29	6	180
Harrison County, MO	8,494	74	3	3	4	114
Linn County, MO	11,902	69	15	31	2	294
Livingston County, MO	14,204	392	100	74	49	174
Mercer County, MO	3,613	27	3	22	5	31
Putnam County, MO	4,790	20	9	38	0	36
Sullivan County, MO	6,111	57	35	41	0	79
Missouri	4,995,527	697,022	24,951	106,537	6,161	147,645
United States	232,943,055	39,908,095	2,569,170	16,235,305	546,255	9,447,883

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: County





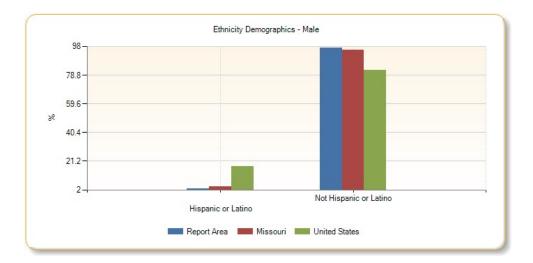
Population, Minority (Non-White), Percent by Tract, ACS 2011-15

Race Demographics - Male

Report Area	White Male	Black Male	American Indian Male	Asian Total	Native Hawaiian Male	Mixed Race Male
Report Area	36,762	446	202	145	45	530
Caldwell County, MO	4,387	48	15	12	0	75
Daviess County, MO	4,038	53	11	0	0	66
Grundy County, MO	4,663	67	104	15	0	67
Harrison County, MO	4,230	62	1	1	0	71
Linn County, MO	5,789	20	6	12	0	77
Livingston County, MO	6,389	138	47	57	43	81
Mercer County, MO	1,808	16	0	12	2	10
Putnam County, MO	2,408	9	0	17	0	18
Sullivan County, MO	3,050	33	18	19	0	65
Missouri	2,458,284	328,623	12,856	50,425	3,431	74,824
United States	115,075,680	19,056,501	1,273,660	7,702,678	273,551	4,705,947

Ethnicity Demographics - Male

Report Area	Total Males Hispanic / Latino	Total Males Not Hispanic / Latino	Percent Males Hispanic / Latino	Percent Males Not Hispanic / Latino
Report Area	1,106	37,217	2.89%	97.11%
Caldwell County, MO	76	4,472	1.67%	98.33%
Daviess County, MO	50	4,128	1.2%	98.8%
Grundy County, MO	45	4,871	0.92%	99.08%
Harrison County, MO	80	4,299	1.83%	98.17%
Linn County, MO	64	5,840	1.08%	98.92%
Livingston County, MO	108	6,679	1.59%	98.41%
Mercer County, MO	24	1,832	1.29%	98.71%
Putnam County, MO	21	2,433	0.86%	99.14%
Sullivan County, MO	638	2,663	19.33%	80.67%
Missouri	120,430	2,843,573	4.06%	95.94%
United States	27,444,307	128,289,973	17.62%	82.38%



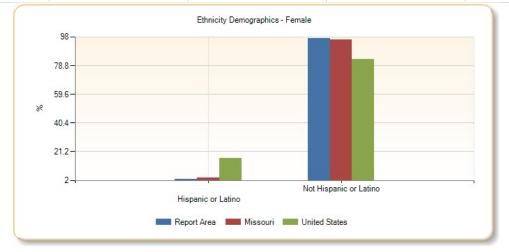
Race Demographics - Female

Report Area	White Female	Black Female	American Indian Female	Asian Female	Native Hawaiian Female	Mixed Race Female
Report Area	39,022	420	127	121	21	642
Caldwell County, MO	4,389	21	2	11	0	95
Daviess County, MO	4,026	21	18	5	0	28
Grundy County, MO	5,167	17	14	14	6	113
Harrison County, MO	4,264	12	2	2	4	43
Linn County, MO	6,113	49	9	19	2	217
Livingston County, MO	7,815	254	53	17	6	93
Mercer County, MO	1,805	11	3	10	3	21
Putnam County, MO	2,382	11	9	21	0	18
Sullivan County, MO	3,061	24	17	22	0	14
Missouri	2,537,243	368,399	12,095	56,112	2,730	72,821
United States	117,867,375	20,851,594	1,295,510	8,532,627	272,704	4,741,936

Ethnicity Demographics - Female

Report Area	Total Females Hispanic / Latino	Total Females Not Hispanic / Latino	Percent Females Hispanic / Latino	Percent Females Not Hispanic / Latino
Report Area	1,181	39,402	2.91%	97.09%
Caldwell County, MO	99	4,436	2.18%	97.82%
Daviess County, MO	60	4,039	1.46%	98.54%
Grundy County, MO	49	5,291	0.92%	99.08%
Harrison County, MO	90	4,253	2.07%	97.93%
Linn County, MO	158	6,339	2.43%	97.57%
Livingston County, MO	124	8,131	1.5%	98.5%
Mercer County, MO	13	1,849	0.7%	99.3%
Putnam County, MO	36	2,405	1.47%	98.53%

Report Area	Total Females Hispanic / Latino	Total Females Not Hispanic / Latino	Percent Females Hispanic / Latino	Percent Females Not Hispanic / Latino
Sullivan County, MO	552	2,659	17.19%	82.81%
Missouri	112,616	2,968,829	3.65%	96.35%
United States	26,787,898	133,992,843	16.66%	83.34%

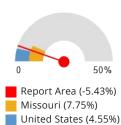


Households

The change in number of households within the report area from 2000 to 2011/2015 is shown below. Total households for the report area decreased by 1787, or -5.43% in those counties reported in the 2015 American Community Survey 5-year data. This compares to a statewide increase of 7.75%.

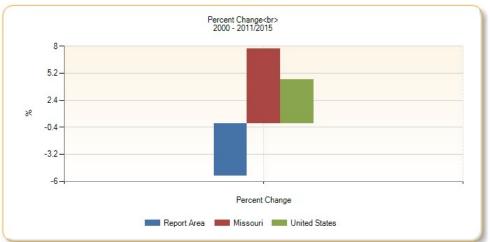
Report Area	Total Households (2000)	Total Households (2015)	Change in Households	Percent Change
Report Area	32,927	31,140	-1,787	-5.43%
Caldwell County, MO	3,523	3,715	192	5.45%
Daviess County, MO	3,178	3,047	-131	-4.12%
Grundy County, MO	4,382	4,057	-325	-7.42%
Harrison County, MO	3,658	3,574	-84	-2.30%
Linn County, MO	5,697	4,828	-869	-15.25%
Livingston County, MO	5,736	5,708	-28	-0.49%
Mercer County, MO	1,600	1,503	-97	-6.06%
Putnam County, MO	2,228	2,196	-32	-1.44%
Sullivan County, MO	2,925	2,512	-413	-14.12%
Missouri	2,194,594	2,364,688	170,094	7.75%
United States	105,480,101	110,281,665	4,801,564	4.55%





Note: This indicator is compared with the state average.

Data Source: US Census Bureau, <u>American Community Survey</u>. US Census Bureau, <u>Decennial Census</u>, 2011-15. Source geography: County



1	Harrison	Mercer	Putnam	3
ł.	5	Grundy	Sullivan	-
	Daviess	Livingston	Linn	4
1	Caldwell	Livingston	h	4

Total Households by Tract, ACS 2011-15

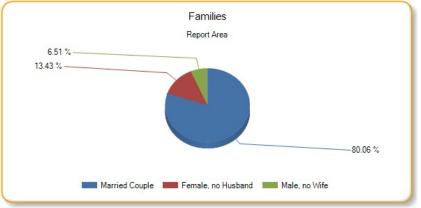


Families

The American Community Survey (ACS) estimated there were 20,706 families in the report area in 2015. Married couple families comprised 80.06% of the total number. Families headed by men without wives comprised 6.51% of the total, while women without husbands headed 13.43% of families.

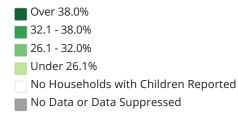
Report Area	Total Number of Families	Married Couple	Female, no Husband	Male, no Wife
Report Area	20,706	16,578	2,780	1,348
Caldwell County, MO	2,538	2,060	311	167
Daviess County, MO	2,122	1,828	186	108
Grundy County, MO	2,625	2,061	432	132
Harrison County, MO	2,395	1,976	262	157
Linn County, MO	3,200	2,552	446	202
Livingston County, MO	3,864	3,037	544	283
Mercer County, MO	955	772	140	43
Putnam County, MO	1,401	1,090	209	102
Sullivan County, MO	1,606	1,202	250	154
Missouri	1,530,006	1,141,310	286,738	101,958
United States	77,260,546	56,478,631	15,169,183	5,612,732

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: County





Single Parent Households with Children (Age 0-17), Percent by Tract, ACS 2011-15



🗖 Report Area

<u>Poverty</u>

2015 poverty estimates show a total of 12,814 persons living below the poverty level in the report area. Poverty information is at 100% of the federal poverty income guidelines

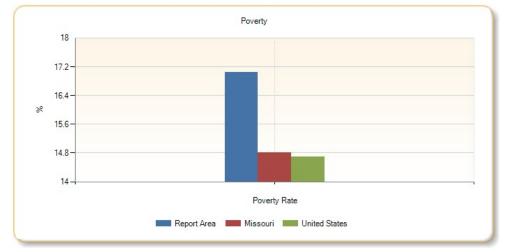
Report Area	All Ages No of Persons	All Ages Poverty Rate	Age 0-17 No of Persons	Age 0-17 Poverty Rate	Age 5-17 No of Persons	Age 5-17 Poverty Rate
Report Area	12,814	17.05%	4,608	24.67%	3,133	22.43%
Caldwell County, MO	1,114	12.7%	417	19.7%	287	17.4%
Daviess County, MO	1,234	15.3%	578	27.6%	398	25.6%
Grundy County, MO	1,856	19.1%	641	27.8%	420	26.5%
Harrison County, MO	1,522	18%	563	26.9%	384	25.3%
Linn County, MO	2,102	17.4%	768	26.6%	531	24.4%
Livingston County, MO	2,515	18.8%	827	26.2%	557	24.5%
Mercer County, MO	519	14.2%	192	21.9%	134	19.9%
Putnam County, MO	862	18%	292	27.8%	199	25.1%
Sullivan County, MO	1,090	17.4%	330	23.2%	223	21%
Missouri	1,751,404	14.81%	555,371	19.83%	374,632	18.29%
United States	46,153,077	14.70%	15,000,273	20.36%	10,245,028	19.05%



All Ages

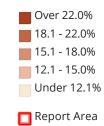
United States (14.70%)

Note: This indicator is compared with the state average. Data Source: US Census Bureau, <u>Small Area Income & Poverty Estimates</u>, 2015. Source geography: County





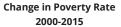
Population Below the Poverty Level, Percent by County, SAIPE 2015



Poverty Rate Change

Poverty rate change in the report area from 2000 to 2015 is shown below. According to the U.S. Census, the poverty rate for the area increased by 3.94%, compared to a national increase of 3.4%.

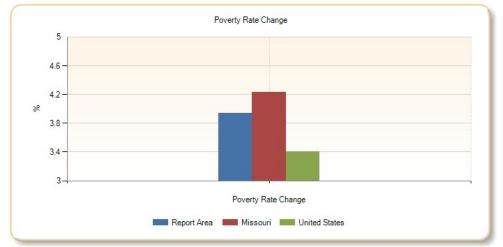
Report Area	Persons in Poverty 2000	Poverty Rate 2000	Persons in Poverty 2015	Poverty Rate 2015	Change in Poverty Rate 2000-2015
Report Area	10,313	13.11%	12,814	17.05%	3.94%
Caldwell County, MO	1,031	11.5%	1,114	12.7%	1.2%
Daviess County, MO	1,143	14.4%	1,234	15.3%	0.9%
Grundy County, MO	1,353	13.4%	1,856	19.1%	5.7%
Harrison County, MO	1,181	13.8%	1,522	18%	4.2%
Linn County, MO	1,684	12.5%	2,102	17.4%	4.9%
Livingston County, MO	1,607	11.8%	2,515	18.8%	7%
Mercer County, MO	466	12.6%	519	14.2%	1.6%
Putnam County, MO	780	15%	862	18%	3%
Sullivan County, MO	1,068	15%	1,090	17.4%	2.4%
Missouri	1,162,419	10.58%	1,751,404	14.81%	4.23%
United States	31,581,086	11.3%	46,153,077	14.7%	3.4%





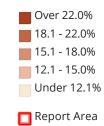
Note: This indicator is compared with the state average.

Data Source: US Census Bureau, <u>Small Area Income & Poverty Estimates</u>, 2015. Source geography: county





Population Below the Poverty Level, Percent by County, SAIPE 2015

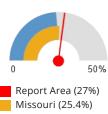


Child Poverty Rate (ACS) Ages 0-5

Population and poverty estimates for children age 0-5 are shown for the report area. According to the American Community Survey 5 year data, an average of 27% percent of children lived in a state of poverty during the survey calendar year. The poverty rate for children living in the report area is greater than the national average of 24.3 percent.

Report Area	Ages 0-5 Total Population	Ages 0-5 In Poverty	Ages 0-5 Poverty Rate	1
Report Area	5,598	1,514	27%	
Caldwell County, MO	607	110	18.1%	
Daviess County, MO	640	132	20.6%	
Grundy County, MO	778	316	40.6%	
Harrison County, MO	775	213	27.5%	
Linn County, MO	781	252	32.3%	
Livingston County, MO	970	287	29.6%	
Mercer County, MO	269	44	16.4%	
Putnam County, MO	322	64	19.9%	
Sullivan County, MO	456	96	21.1%	
Missouri	446,091	113,339	25.4%	
United States	23,620,492	5,748,795	24.3%	

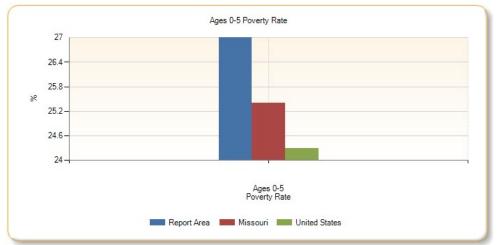
Ages 0-5 Poverty Rate



Missouri (25.4%) United States (24.3%)

Note: This indicator is compared with the state average.

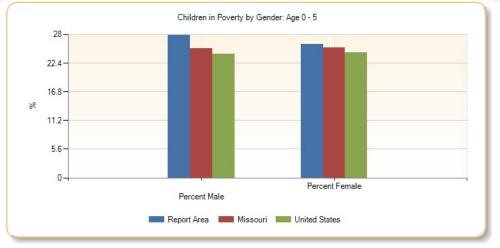
Data Source: US Census Bureau, American Community Survey. Source geography: county



Children in Poverty by Gender: Age 0 - 5

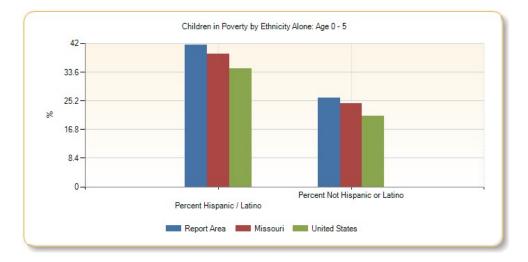
Report Area	Total Male	Total Female	Percent Male	Percent Female
Report Area	815	699	27.83%	26.18%
Caldwell County, MO	64	46	22.78%	14.11%
Daviess County, MO	56	76	16.28%	25.68%
Grundy County, MO	144	172	36.55%	44.79%
Harrison County, MO	118	95	27.25%	27.78%
Linn County, MO	135	117	31.47%	33.24%
Livingston County, MO	177	110	36.2%	22.87%
Mercer County, MO	30	14	20.41%	11.48%

Report Area	Total Male	Total Female	Percent Male	Percent Female
Putnam County, MO	45	19	26.79%	12.34%
Sullivan County, MO	46	50	18.93%	23.47%
Missouri	57,704	55,635	25.34%	25.48%
United States	2,927,438	2,821,357	24.24%	24.44%



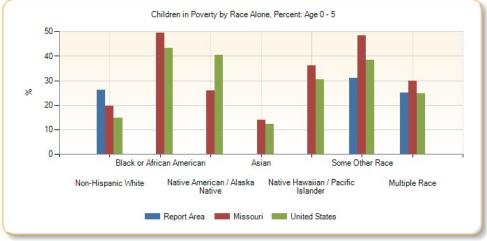
Children in Poverty by Ethnicity Alone: Age 0 - 5

Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic or Latino
Report Area	135	1,379	41.67%	26.15%
Caldwell County, MO	0	110	0%	19%
Daviess County, MO	9	123	69.23%	19.62%
Grundy County, MO	38	278	97.44%	37.62%
Harrison County, MO	9	204	33.33%	27.27%
Linn County, MO	0	252	no data	32.27%
Livingston County, MO	32	255	69.57%	27.6%
Mercer County, MO	0	44	0%	16.79%
Putnam County, MO	0	64	no data	19.88%
Sullivan County, MO	47	49	28.66%	16.78%
Missouri	11,908	101,431	38.94%	24.41%
United States	2,104,721	3,644,074	34.74%	20.75%

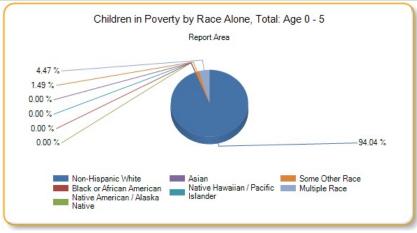


Children in Poverty by Race Alone, Percent: Age 0 - 5

Report Area	Non-Hispanic White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Report Area	26.24%	0%	no data	0%	no data	30.88%	25.1%
Caldwell County, MO	18.26%	0%	no data	no data	no data	0%	53.85%
Daviess County, MO	19.54%	no data	no data	no data	no data	no data	42.86%
Grundy County, MO	37.02%	no data	no data	no data	no data	0%	47.62%
Harrison County, MO	29.1%	no data	no data	no data	no data	100%	0%
Linn County, MO	31.91%	no data	no data	no data	no data	no data	40.63%
Livingston County, MO	27.97%	no data	no data	no data	no data	100%	21.21%
Mercer County, MO	17.19%	no data	no data	0%	no data	0%	no data
Putnam County, MO	20.45%	no data	no data	no data	no data	no data	0%
Sullivan County, MO	17.31%	no data	no data	0%	no data	0%	0%
Missouri	19.63%	49.35%	25.85%	13.97%	36.27%	48.39%	29.97%
United States	14.81%	43.16%	40.33%	12.13%	30.53%	38.49%	24.7%



Report Area	Non-Hispanic White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Report Area	1,326	0	0	0	0	21	63
Caldwell County, MO	103	0	0	0	0	0	7
Daviess County, MO	120	0	0	0	0	0	9
Grundy County, MO	258	0	0	0	0	0	20
Harrison County, MO	204	0	0	0	0	7	0
Linn County, MO	239	0	0	0	0	0	13
Livingston County, MO	245	0	0	0	0	14	14
Mercer County, MO	44	0	0	0	0	0	0
Putnam County, MO	64	0	0	0	0	0	0
Sullivan County, MO	49	0	0	0	0	0	0
Missouri	63,288	29,385	374	1,035	259	4,249	8,156
United States	1,751,018	1,435,366	88,751	131,974	14,879	587,633	414,052

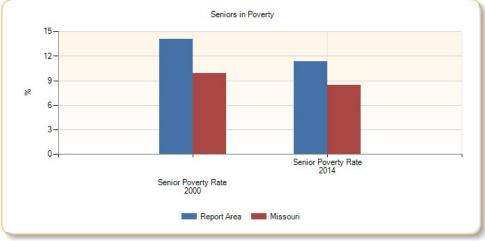


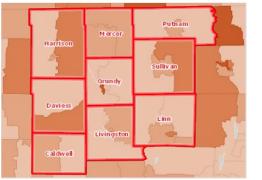
Seniors in Poverty

Poverty rates for seniors, including data for all counties from the 2000 Census as of April 1, 2000, and data from the American Community Survey as average values for the 2011 to 2015 period are shown in below.

Report Area	Seniors in Poverty 2000	Senior Poverty Rate 2000	Seniors in Poverty 2015	Senior Poverty Rate 2015
Report Area	2,043	14.04%	1,688	11.39%
Caldwell County, MO	180	12.9%	144	12.14%
Daviess County, MO	180	13.2%	172	12.84%
Grundy County, MO	262	13.3%	214	10.59%
Harrison County, MO	279	15.8%	225	15.15%
Linn County, MO	367	14.1%	240	10.93%
Livingston County, MO	271	11.3%	333	14.65%
Mercer County, MO	114	14.5%	77	13.18%
Putnam County, MO	132	12.8%	143	15.44%
Sullivan County, MO	258	20.9%	140	13.13%
Missouri	70,476	9.9%	77,136	8.42%

Data Source: US Census Bureau, American Community Survey. US Census Bureau, Decennial Census. 2011-15. Source geography: County





Households with Seniors Receiving SNAP, Percent by Tract, ACS 2011-15



Households in Poverty

The table below shows the number and percentage of households in poverty in the report area. In 2015, it is estimated that there were 5,118 households, or 16.44 percent, living in poverty within the report area, compared to a statewide average of 14.91 percent.

Report Area	Total Households 2000	Households in Poverty 2000	Percent Households in Poverty 2000	Total Households 2015	Households in Poverty 2015	Percent Households in Poverty 2015
Report Area	33,083	4,935	14.92%	31,140	5,118	16.44%
Caldwell County, MO	3,522	453	12.86%	3,715	550	14.8%
Daviess County, MO	3,184	484	15.2%	3,047	463	15.2%
Grundy County, MO	4,395	702	15.97%	4,057	791	19.5%
Harrison County, MO	3,683	543	14.74%	3,574	558	15.61%
Linn County, MO	5,741	848	14.77%	4,828	795	16.47%
Livingston County, MO	5,796	792	13.66%	5,708	919	16.1%
Mercer County, MO	1,601	229	14.3%	1,503	213	14.17%
Putnam County, MO	2,240	360	16.07%	2,196	440	20.04%
Sullivan County, MO	2,921	524	17.94%	2,512	389	15.49%
Missouri	2,197,214	258,419	11.76%	2,364,688	352,540	14.91%

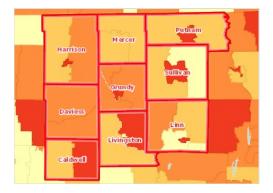


Percent



Note: This indicator is compared with the state average.

Data Source: US Census Bureau, <u>American Community Survey</u>. US Census Bureau, <u>Decennial Census</u>, 2011-15. Source geography: County



Family Households Living Below the Poverty Level, Percent by Tract, ACS 2011-15

Over 15.0%
11.1 - 15.0%
7.1 - 11.0%
Under 7.1%
No Family Households Reported

No Data or Data Suppressed

🗖 Report Area

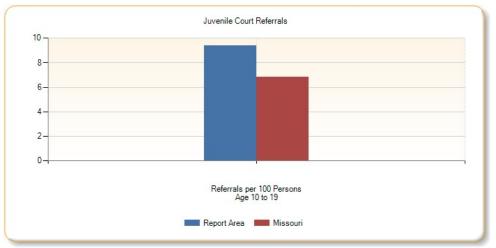
Juvenile Court Referrals

The number of juvenile court referrals in 2015 within the report area is shown below, in addition to the number of referrals per 100 persons age 10 to 19. The rate for the report area was 9.38 which was higher than the statewide rate of 6.84.

Report Area	Number of Referrals	Referrals per 100 Persons Age 10 to 19	Referrals per 100 Persons Age 10 to 19
Report Area	957	9.38	
Caldwell County, MO	43	3.71	
Daviess County, MO	43	3.60	0 25
Grundy County, MO	148	10.42	Report Area (9.38)
Harrison County, MO	121	11.26	Missouri (6.84)
Linn County, MO	186	10.61	
Livingston County, MO	199	11.97	
Mercer County, MO	56	10.73	
Putnam County, MO	55	9.77	
Sullivan County, MO	106	12.41	
Missouri	54,304	6.84	

Note: This indicator is compared with the state average.

Data Source: US Census Bureau, <u>American Community Survey</u>. <u>Office of State Courts Administrator (OSCA)</u>. Source geography: County

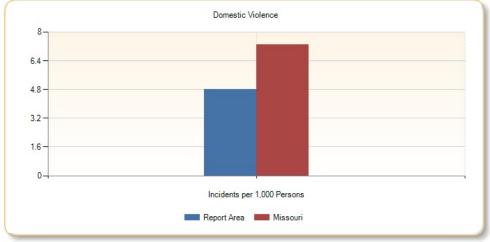


Domestic Violence

Reported incidents of domestic violence within the report area are shown in the table. According to the Missouri State Highway Patrol's Uniform Crime Reporting Program, a total of 381 incidents were reported in 2016.

Report Area	Spouses	Former Spouses	With Children in Common	Related by Blood	Related by Marriage	Not Married, Residing Together	Not Married, Formerly Residing Together	Total Number of Reported Incidents	Incidents per 1,000 Persons
Report Area	80	2	27	83	9	127	20	381	4.83
Caldwell County, MO	4	0	4	5	2	7	4	28	3.08
Daviess County, MO	4	0	0	2	0	7	0	13	1.57
Grundy County, MO	23	0	4	30	1	44	6	112	10.92
Harrison County, MO	5	0	1	2	0	2	0	12	1.38
Linn County, MO	25	0	12	20	5	30	5	107	8.63
Livingston County, MO	8	1	6	20	1	20	4	71	4.72
Mercer County, MO	1	0	0	0	0	0	0	1	0.27
Putnam County, MO	4	0	0	0	0	1	0	6	1.23
Sullivan County, MO	6	1	0	4	0	16	1	31	4.76
Missouri	7,261	893	5,057	8,646	1,161	9,026	1,508	44,263	7.32

Data Source: US Census Bureau, American Community Survey. Missouri State Highway Patrol, 2016. Source geography: County



Harrîson	Mercer	Putnam	}
Hamson		Sulliv an	
Daviess	Grundy	Linn	
Caldwell	Livingston		

Violent Crime, Rank by County, CHR 2016



Violent Crime

Occurrences of violent crime within the report area are shown in the below table. According to the Missouri State Highway Patrol's Uniform Crime Reporting Program, a total of 1 murders, 0 incidents of involuntary manslaughter, 118 assaults, 5 armed robberies and 16 rapes and attempted rapes took place in 2016.

Report Area	Homicide	Involuntary Manslaughter	Aggravated Assault	Armed Robbery	Forcible Rape	Attempted Rape	Total Violent Crimes
Report Area	1	0	118	5	15	1	140
Caldwell County, MO	0	0	25	0	0	0	25
Daviess County, MO	1	0	12	0	1	0	14
Grundy County, MO	0	0	5	2	2	0	9
Harrison County, MO	0	0	3	0	1	0	4
Linn County, MO	0	0	27	1	3	0	31
Livingston County, MO	0	0	34	2	4	0	40
Mercer County, MO	0	0	0	0	0	0	0
Putnam County, MO	0	0	1	0	1	0	2
Sullivan County, MO	0	0	11	0	3	1	15
Missouri	532	20	21,969	6,555	2,408	128	31,612

Data Source: <u>Missouri State Highway Patrol</u>. 2010-12. Source geography: County



Violent Crimes, All, Rate (Per 100,000 Pop.) by County, FBI UCR 2010-12



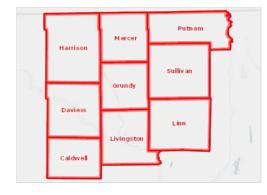
🔲 Report Area

Property Crime

Occurrences of property crime within the report area are shown in the table below. According to the Missouri State Highway Patrol's Uniform Crime Reporting Program, a total of 284 burglaries, 567 larcenies, 76 automotive thefts, and 16 incidents of arson were reported in 2016.

Report Area	Burglaries	Larcenies	Auto Theft	Arson	Property Crimes Total
Report Area	284	567	76	16	943
Caldwell County, MO	34	59	6	2	101
Daviess County, MO	23	25	6	0	54
Grundy County, MO	36	109	7	2	154
Harrison County, MO	49	94	12	2	157
Linn County, MO	48	106	16	6	176
Livingston County, MO	47	135	11	0	193
Mercer County, MO	16	8	6	0	30
Putnam County, MO	4	4	2	3	13
Sullivan County, MO	27	27	10	1	65
Missouri	31,535	120,141	18,236	1,633	171,545

Data Source: <u>Missouri State Highway Patrol</u>. 2010-12. Source geography: County



Property Crimes, All, Rate (Per 100,000 Pop.) by County, FBI UCR 2010-12

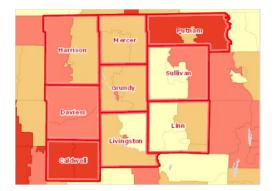


Veterans, Age and Gender Demographics

Veterans, Age and Gender Demographics show the number of veterans living in the report area. According to the American Community Survey (ACS), 10.4% of the adult population in the report area are veterans, which is more than the national average of 8.32%.

Report Area	Veterans Total	Veterans Male	Veterans Female	% Pop over 18 Total	% Pop over 18 Males	% Pop over 18 Females
Report Area	6,260	5,948	312	10.4%	20.68%	0.99%
Caldwell County, MO	952	915	37	13.86%	26.67%	1.08%
Daviess County, MO	716	701	15	11.7%	22.91%	0.49%
Grundy County, MO	833	775	58	10.69%	20.87%	1.42%
Harrison County, MO	719	714	5	10.94%	22.33%	0.15%
Linn County, MO	816	786	30	8.67%	17.73%	0.6%
Livingston County, MO	1,051	936	115	8.9%	18.15%	1.73%
Mercer County, MO	282	277	5	10.08%	19.9%	0.36%
Putnam County, MO	476	464	12	12.42%	24.65%	0.62%
Sullivan County, MO	415	380	35	8.34%	15.25%	1.41%
Missouri	451,342	420,385	30,957	9.76%	18.84%	1.29%
United States	20,108,332	18,529,804	1,578,528	8.32%	15.81%	1.27%

Data Source: US Census Bureau, <u>American Community Survey</u>. 2011-15. Source geography: County



Veterans, Percent of Total Population by Tract, ACS 2011-15

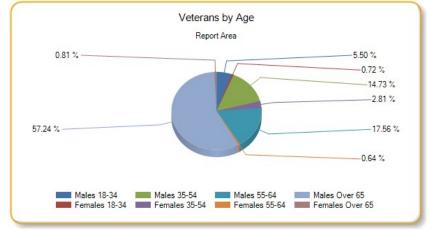


Veterans by Age

Report Area	Veteran Age Males 18-34	Veteran Age Females 18-34	Veteran Age Males 35-54	Veteran Age Females 35-54	Veteran Age Males 55-64	Veteran Age Females 55-64	Veteran Age Males Over 65	Veteran Age Females Over 65
Report Area	344	45	922	176	1,099	40	3,583	51
Caldwell County, MO	95	0	189	30	178	5	453	2
Daviess County, MO	48	0	97	6	156	6	400	3
Grundy County, MO	52	0	105	30	116	12	502	16
Harrison County, MO	28	0	110	2	130	3	446	0

🗖 Report Area

Report Area	Veteran Age Males 18-34	Veteran Age Females 18-34	Veteran Age Males 35-54	Veteran Age Females 35-54	Veteran Age Males 55-64	Veteran Age Females 55-64	Veteran Age Males Over 65	Veteran Age Females Over 65
Linn County, MO	18	0	117	5	200	8	451	17
Livingston County, MO	15	31	162	73	121	1	638	10
Mercer County, MO	13	0	13	2	56	0	195	3
Putnam County, MO	43	0	77	8	48	4	296	0
Sullivan County, MO	32	14	52	20	94	1	202	0
Missouri	29,279	5,304	92,626	14,285	93,387	6,683	205,093	4,685
United States	1,390,821	319,891	4,215,934	687,067	3,835,781	301,390	9,087,268	270,180



Population Geographic Mobility

Information about population in-migration are calculated by assessing changes in residence within a one year period. Of the 77,824 persons residing in the report area, an estimated 6.46% relocated to the area, according to the latest American Community Survey 5-year estimates. Persons who moved to a new household from outside of their current county of residence, from outside their state of residence, or from abroad are considered part of the in-migrated population. Persons who moved to a new household from a different household within their current county of residence are not included.

Report Area	Total Population	Population In-Migration	Percent Population In- Migration
Report Area	77,824	5,028	6.46%
Caldwell County, MO	8,991	728	8.1%
Daviess County, MO	8,150	487	5.98%
Grundy County, MO	10,111	776	7.67%
Harrison County, MO	8,567	410	4.79%
Linn County, MO	12,293	577	4.69%
Livingston County, MO	14,773	1,164	7.88%
Mercer County, MO	3,699	230	6.22%
Putnam County, MO	4,826	272	5.64%
Sullivan County, MO	6,414	384	5.99%
Missouri	5,974,874	433,893	7.26%
United States	312,784,059	19,121,884	6.11%

Data Source: US Census Bureau, <u>American Community Survey</u>. 2011-15. Source geography: Tract



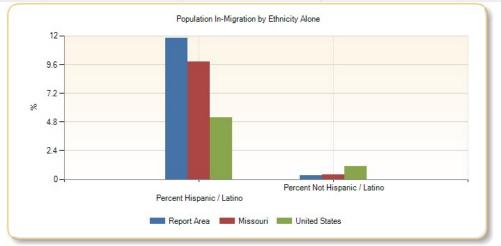
Population Migrated from Outside of the County, State, or Country, Percent of Total Population by Tract, ACS 2011-15

- Over 8.0%
 5.1 8.0%
 2.1 5.0%
 Under 2.1%
 No Data or Data Suppressed
- 🔲 Report Area

Population In-Migration by Ethnicity Alone

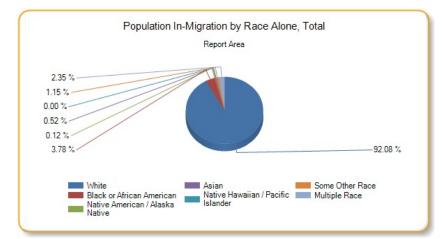
Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Report Area	266	4,762	11.84%	0.35%
Caldwell County, MO	28	700	16.28%	0.32%
Daviess County, MO	9	478	8.49%	0.11%
Grundy County, MO	3	773	3.19%	0.03%
Harrison County, MO	17	393	10%	0.2%
Linn County, MO	0	577	0%	0%
Livingston County, MO	21	1,143	9.05%	0.14%
Mercer County, MO	17	213	45.95%	0.46%
Putnam County, MO	0	272	0%	0%

Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Sullivan County, MO	171	213	14.78%	3.25%
Missouri	22,440	411,453	9.84%	0.39%
United States	2,752,551	16,369,333	5.17%	1.06%



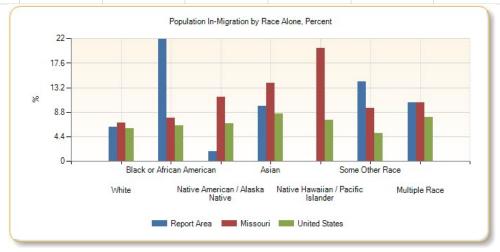
Population In-Migration by Race Alone, Total

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Report Area	4,630	190	6	26	0	58	118
Caldwell County, MO	685	8	2	0	0	8	25
Daviess County, MO	461	18	1	0	0	0	7
Grundy County, MO	697	21	0	8	0	3	47
Harrison County, MO	392	5	0	0	0	13	0
Linn County, MO	576	0	1	0	0	0	0
Livingston County, MO	1,022	111	2	6	0	0	23
Mercer County, MO	195	5	0	0	0	16	14
Putnam County, MO	260	0	0	12	0	0	0
Sullivan County, MO	342	22	0	0	0	18	2
Missouri	340,700	53,201	2,842	14,781	1,233	6,246	14,890
United States	13,590,371	2,501,724	171,745	1,370,585	39,943	728,786	718,730



Population In-Migration by Race Alone, Percent

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Report Area	6.19%	21.94%	1.82%	9.96%	0%	14.29%	10.57%
Caldwell County, MO	7.89%	11.59%	11.76%	0%	no data	32%	14.71%
Daviess County, MO	5.8%	24.32%	3.45%	0%	no data	0%	8.86%
Grundy County, MO	7.19%	25%	0%	27.59%	0%	33.33%	27.33%
Harrison County, MO	4.7%	6.76%	0%	0%	0%	43.33%	0%
Linn County, MO	4.88%	0%	6.67%	0%	0%	0%	0%
Livingston County, MO	7.33%	28.32%	2%	8.11%	0%	0%	13.94%
Mercer County, MO	5.43%	18.52%	0%	0%	0%	94.12%	45.16%
Putnam County, MO	5.51%	0%	0%	31.58%	no data	0%	0%
Sullivan County, MO	5.67%	38.6%	0%	0%	no data	10.29%	2.53%
Missouri	6.89%	7.74%	11.55%	14.01%	20.29%	9.47%	10.47%
United States	5.9%	6.35%	6.77%	8.53%	7.41%	4.98%	7.85%



Employment

Current Unemployment

Labor force, employment, and unemployment data for each county in the report area is provided in the table below. Overall, the report area experienced an average 5% percent unemployment rate in March 2017.

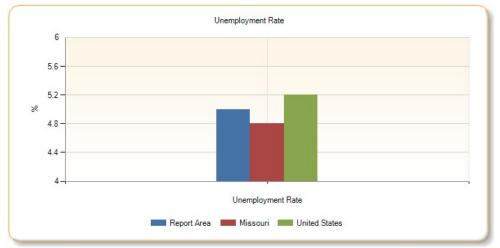
Report Area	Labor Force	Number Employed	Number Unemployed	Unemployment Rate
Report Area	37,757	35,851	1,906	5%
Caldwell County, MO	4,494	4,279	215	4.8%
Daviess County, MO	4,176	4,003	173	4.1%
Grundy County, MO	5,033	4,778	255	5.1%
Harrison County, MO	4,023	3,829	194	4.8%
Linn County, MO	5,315	4,971	344	6.5%
Livingston County, MO	7,433	7,104	329	4.4%
Mercer County, MO	1,975	1,865	110	5.6%
Putnam County, MO	2,478	2,358	120	4.8%
Sullivan County, MO	2,830	2,664	166	5.9%
Missouri	3,118,733	2,967,695	151,038	4.8%
United States	159,581,317	151,348,416	8,232,901	5.2%

Unemployment Rate



Note: This indicator is compared with the state average.

Data Source: US Department of Labor, <u>Bureau of Labor Statistics</u>, 2017 - March. Source geography: County



	Mercer	Putnam	3
Harrison		Sullivan	
Daviess	Grundy	Linn	1
Caldwell	Livingston	,	 ∦

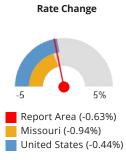
Unemployment, Rate by County, BLS 2017 - March



Unemployment Change

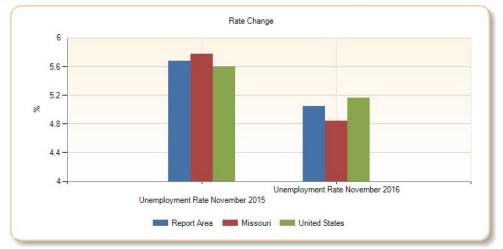
Unemployment change within the report area during the 1-year period from March 2016 to March 2017 is shown in the chart below. According to the U.S. Department of Labor, unemployment for this one year period fell from 2,101 persons to 1,906 persons, a rate change of -0.63% percent.

Report Area	Unemployment March 2016	Unemployment March 2017	Unemployment Rate March 2016	Unemployment Rate March 2017	Rate Change
Report Area	2,101	1,906	5.68%	5.05%	-0.63%
Caldwell County, MO	211	215	4.86%	4.78%	-0.07%
Daviess County, MO	218	173	5.42%	4.14%	-1.27%
Grundy County, MO	217	255	4.37%	5.07%	0.7%
Harrison County, MO	262	194	6.61%	4.82%	-1.79%
Linn County, MO	396	344	7.53%	6.47%	-1.06%
Livingston County, MO	368	329	5.02%	4.43%	-0.59%
Mercer County, MO	106	110	5.68%	5.57%	-0.11%
Putnam County, MO	124	120	4.98%	4.84%	-0.14%
Sullivan County, MO	199	166	7.18%	5.87%	-1.31%
Missouri	178,804	151,038	5.78%	4.84%	-0.94%
United States	8,814,175	8,232,901	5.6%	5.16%	-0.44%



Note: This indicator is compared with the state average.

Data Source: US Department of Labor, Bureau of Labor Statistics. 2017 - March. Source geography: County



	Mercer	Putnam	3
Harrison		Sullivan	
Daviess	Grundy	Linn	1
Caldwell	Livingston	,	 ∦

Unemployment, Rate by County, BLS 2017 - March

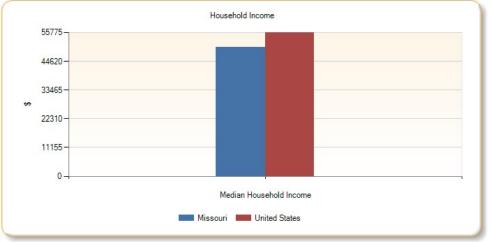


Household Income

Median annual household incomes in the report area for 2015 are shown in the table below. Since this reports a median amount, a "Report Area" value is not able to be calculated.

Report Area	Median Household Income
Caldwell County, MO	\$44,470
Daviess County, MO	\$43,135
Grundy County, MO	\$38,763
Harrison County, MO	\$38,005
Linn County, MO	\$39,618
Livingston County, MO	\$40,808
Mercer County, MO	\$43,244
Putnam County, MO	\$37,286
Sullivan County, MO	\$41,405
Missouri	\$50,200
United States	\$55,775

Data Source: US Census Bureau, Small Area Income & Poverty Estimates, 2015. Source geography: County





Median Household Income by County, SAIPE 2015

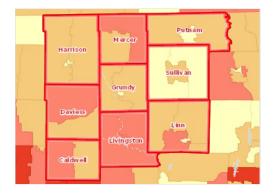


<u>Wages</u>

Average hourly and annual wages in the selected county(s) are shown below. Due to limitations of the data, there is no calculation for average hourly or average annual wage for the report area.

Report Area	Average Hourly Wage	Average Annual Wage
Caldwell County, MO	\$14.56	\$30,282
Daviess County, MO	\$12.68	\$26,370
Grundy County, MO	\$15.57	\$32,389
Harrison County, MO	\$13.06	\$27,162
Linn County, MO	\$15.67	\$32,589
Livingston County, MO	\$15.35	\$31,927
Mercer County, MO	\$13.88	\$28,871
Putnam County, MO	\$13.46	\$27,993
Sullivan County, MO	\$17.38	\$36,153
Missouri	\$21.95	\$45,654

Data Source: Missouri Department of Economic Development, Missouri Economic Research and Information Center, 2011-15. Source geography: County



Average Wage/Salary Income, Average by Tract, ACS 2011-15

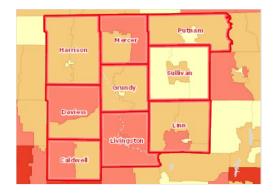


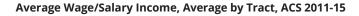
Living Wage

The living wage shown is the hourly rate that an individual must earn to support their family, if they are the sole provider and are working full-time (2080 hours per year). The Minimum Hourly Wage for Missouri is \$7.70.

Report Area	One Adult	One Adult One Child	Two Adults	Two Adults One Child	Two Adults Two Children
Caldwell County, MO	\$10.43	\$21.73	\$8.91	\$12.08	\$14.2
Daviess County, MO	\$9.39	\$19.86	\$8.05	\$11.15	\$13.27
Grundy County, MO	\$9.36	\$19.86	\$8.22	\$11.15	\$13.27
Harrison County, MO	\$9.49	\$20.02	\$8.17	\$11.23	\$13.35
Linn County, MO	\$9.67	\$19.86	\$8.02	\$11.15	\$13.27
Livingston County, MO	\$9.67	\$19.86	\$8.02	\$11.15	\$13.27
Mercer County, MO	\$9.39	\$19.86	\$8.02	\$11.15	\$13.27
Putnam County, MO	\$9.39	\$19.86	\$8.02	\$11.15	\$13.27
Sullivan County, MO	\$10	\$20.3	\$8.19	\$11.37	\$13.49
Missouri	\$10.02	\$20.85	\$8.48	\$11.64	\$13.76

Data Source: Massachusetts Institute of Technology, <u>Living Wage Calculator</u>, 2011-15. Source geography: County







High School Graduation Rates

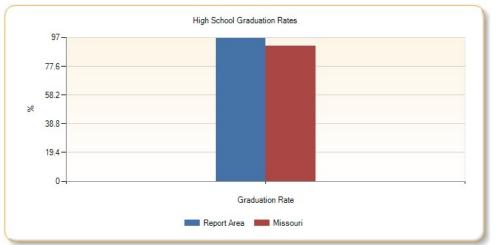
The number of high school graduates and the graduation rate in the report area are shown in the table. The report area average graduation rate was 96.79%, above the statewide rate of 91.22%

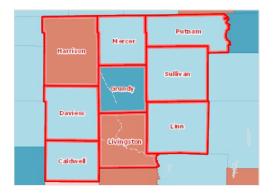
Report Area	Enrollment	Graduates	Graduation Rate
Report Area	871	843	96.79%
Caldwell County, MO	123	122	99.19%
Daviess County, MO	74	72	97.30%
Grundy County, MO	94	88	93.62%
Harrison County, MO	88	82	93.18%
Linn County, MO	177	172	97.18%
Livingston County, MO	167	164	98.20%
Mercer County, MO	44	44	100%
Putnam County, MO	51	48	94.12%
Sullivan County, MO	53	51	96.23%
Missouri	64,874	59,179	91.22%



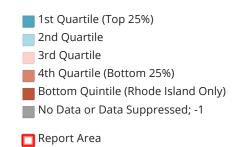
Note: This indicator is compared with the state average.

Data Source: Missouri Department of Elementary & Secondary Education, 2016. Source geography: County





High School Graduation, Rank by County, CHR 2016



Child Care Costs

The 2014 Department of Social Services Childcare Market Rate Survey shows the average costs for child care based on responses from licensed care providers in each county. Cost of child care for each type of care and age group for the report area is shown below.

NOTE: The Missouri Department of Health and Senior Services, which is responsible for licensing childcare facilities, provided a list of all licensed facilities. Surveys were made available online to 3,323 providers. Providers were notified by multiple email messages as well as a message on the online invoicing system. A total of 121 surveys were completed. All surveys returned were able to be used with only one outlier needing clarification. Surveys returned with no rate for a given category of care had no influence on calculating rate information for that type of care. Because of this, the total number of surveys for each type of care and classification varies depending on the number of providers that reported a rate for that type of care.

Caution should be used in interpreting results where there are few responses in a given geographical area or for a certain type of care. This is especially true with respect to Group Homes. Also, keep in mind that voluntary participation introduces the potential for self-selection bias. With respect to this particular survey, providers charging more than DSS rates may have a perceived incentive to return the survey in the hope of influencing state paid rates. providers charging below or close to the DSS rates may be more satisfied and, therefore, have less incentive to respond. In addition, only licensed providers were surveyed. It is uncertain how the inclusion of unlicensed providers may have affected the results.

County	Type of Care	Daily Cost Infant	Daily Cost Pre-School	Daily Cost School Age
CALDWELL	CENTER	no data	no data	no data
CALDWELL	FAMILY	no data	no data	no data
CALDWELL	GROUP HOME	no data	no data	no data
DAVIESS	CENTER	no data	no data	no data
DAVIESS	FAMILY	no data	no data	no data
DAVIESS	GROUP HOME	no data	no data	no data
GRUNDY	CENTER	no data	no data	no data
GRUNDY	FAMILY	no data	no data	no data
GRUNDY	GROUP HOME	no data	no data	no data
HARRISON	CENTER	no data	no data	no data
HARRISON	FAMILY	no data	no data	no data
HARRISON	GROUP HOME	no data	no data	no data
LINN	CENTER	no data	no data	no data
LINN	FAMILY	no data	no data	no data
LINN	GROUP HOME	no data	no data	no data
LIVINGSTON	CENTER	no data	no data	no data
LIVINGSTON	FAMILY	no data	no data	no data
LIVINGSTON	GROUP HOME	no data	no data	no data
MERCER	CENTER	no data	no data	no data
MERCER	FAMILY	no data	no data	no data
MERCER	GROUP HOME	no data	no data	no data
PUTNAM	CENTER	no data	no data	no data
PUTNAM	FAMILY	\$18	\$18	\$18
PUTNAM	GROUP HOME	no data	no data	no data

County	Type of Care	Daily Cost Infant	Daily Cost Pre-School	Daily Cost School Age
SULLIVAN	CENTER	no data	no data	no data
SULLIVAN	FAMILY	no data	no data	no data
SULLIVAN	GROUP HOME	no data	no data	no data

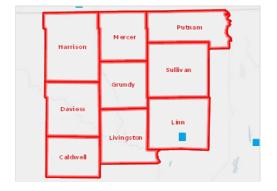
Data Source: Missouri Department of Social Services, <u>Child Care Market Rate Survey</u>. Source geography: County

Child Care Facilities

The number of licensed child care facilities and total maximum capacity of slots within the report area are shown below. According to the Missouri Department of Health and Senior Services, there were a total of 63 licensed child care facilities in the report area in 2016, with a combined maximum capacity of 1,338 children.

Report Area	Number of Facilities	Total Maximum Capacity
Report Area	63	1,338
Caldwell County, MO	8	126
Daviess County, MO	1	99
Grundy County, MO	7	199
Harrison County, MO	9	149
Linn County, MO	10	165
Livingston County, MO	16	356
Mercer County, MO	3	64
Putnam County, MO	4	100
Sullivan County, MO	5	80
Missouri	3,530	177,213

Data Source: US Department of Health & Human Services, <u>Missouri Department of Health & Senior Services</u>. 2017. Source geography: County



Child Care Facilities, Nationally Accredited, NAEYC 2017

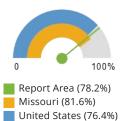
🗖 Report Area

Commuter Travel Patterns

This table shows the method of transportation workers used to travel to work for the report area. Of the 33,090 workers in the report area, 78.2% drove to work alone while 11.3% carpooled. 0.3% of all workers reported that they used some form of public transportation, while others used some optional means including 3.2% walking or riding bicycles, and 1.6% used taxicabs to travel to work.

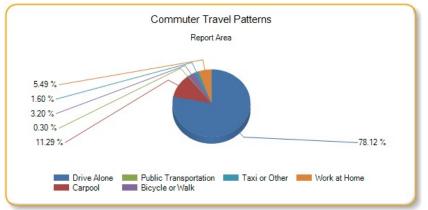
Report Area	Workers 16 and Up	Percent Drive Alone	Percent Carpool	Percent Public Transportation	Percent Bicycle or Walk	Percent Taxi or Other	Percent Work at Home
Report Area	33,090	78.2%	11.3%	0.3%	3.2%	1.6%	5.5%
Caldwell County, MO	3,785	80.7%	10.4%	0%	2.4%	0.6%	5.9%
Daviess County, MO	3,334	73.5%	13.6%	0.2%	2.6%	4.1%	6.1%
Grundy County, MO	4,228	78.4%	11.9%	0.7%	3.7%	1.7%	3.6%
Harrison County, MO	3,660	80.2%	9.4%	0.1%	4.7%	1.4%	4.2%
Linn County, MO	5,087	78.9%	13.3%	0%	1.6%	2%	4.2%
Livingston County, MO	6,556	79.7%	8.8%	0.5%	3.3%	1.4%	6.3%
Mercer County, MO	1,618	78.3%	6.6%	0.9%	6.6%	0.9%	6.7%
Putnam County, MO	2,074	78.7%	9.8%	0%	1.7%	0.4%	9.4%
Sullivan County, MO	2,748	72.6%	17%	0.2%	3.5%	1.2%	5.6%
Missouri	2,775,023	81.6%	9.3%	1.5%	2.2%	1%	4.4%
United States	143,621,171	76.4%	9.5%	5.1%	3.4%	1.2%	4.4%

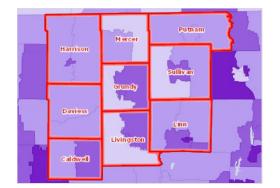




Note: This indicator is compared with the state average.

Data Source: US Census Bureau, <u>American Community Survey</u>. 2011-15. Source geography: County





Workers Traveling to Work by Car, Percent by Tract, ACS 2011-15



Non-Hispanic Commuters

Report Area	Workers 16 and Up	Travel by Car	Use Public Transit	Bike/Walk	Work from Home
Report Area	33,090	89.48%	0.27%	4.77%	5.49%
Caldwell County, MO	3,785	91.02%	0.03%	3.04%	5.92%
Daviess County, MO	3,334	87.07%	0.15%	6.72%	6.06%
Grundy County, MO	4,228	90.35%	0.71%	5.39%	3.55%
Harrison County, MO	3,660	89.59%	0.08%	6.12%	4.21%
Linn County, MO	5,087	92.2%	0%	3.6%	4.21%
Livingston County, MO	6,556	88.5%	0.46%	4.73%	6.31%
Mercer County, MO	1,618	84.86%	0.87%	7.54%	6.74%
Putnam County, MO	2,074	88.48%	0%	2.12%	9.4%
Sullivan County, MO	2,748	89.63%	0.18%	4.62%	5.57%
Missouri	2,674,218	90.96%	1.46%	3.19%	4.39%
United States	143,621,171	85.86%	5.13%	4.59%	4.42%

White Non-Hispanic Commuters

Report Area	Workers 16 and Up	Travel by Car	Use Public Transit	Bike/Walk	Work from Home
Report Area	29,026	89.02%	0.27%	4.61%	6.09%
Caldwell County, MO	1,910	84.87%	0.05%	3.35%	11.73%
Daviess County, MO	2,045	79.51%	0%	10.76%	9.73%
Grundy County, MO	4,272	90.96%	0.56%	4.96%	3.51%
Harrison County, MO	3,329	89.37%	0.24%	5.77%	4.63%
Linn County, MO	4,904	92.78%	0.04%	2.83%	4.34%

Report Area	Workers 16 and Up	Travel by Car	Use Public Transit	Bike/Walk	Work from Home
Livingston County, MO	6,990	89.93%	0.56%	3.71%	5.81%
Mercer County, MO	1,701	85.89%	0.29%	7.41%	6.41%
Putnam County, MO	1,503	85.89%	0%	2.2%	11.91%
Sullivan County, MO	2,372	90.35%	0%	3.96%	5.69%
Missouri	2,331,687	92.02%	0.67%	2.86%	4.46%
United States	no data	no data	no data	no data	no data

Hispanic Commuters

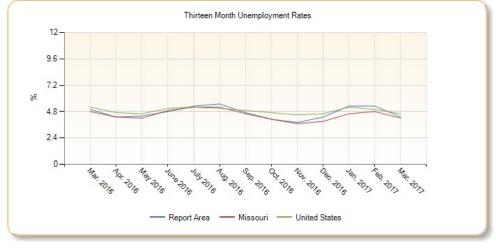
Report Area	Workers 16 and Up	Travel by Car	Use Public Transit	Bike/Walk	Work from Home
Report Area	0	0%	0%	0%	0%
Caldwell County, MO	no data	no data	no data	no data	no data
Daviess County, MO	no data	no data	no data	no data	no data
Grundy County, MO	no data	no data	no data	no data	no data
Harrison County, MO	no data	no data	no data	no data	no data
Linn County, MO	no data	no data	no data	no data	no data
Livingston County, MO	no data	no data	no data	no data	no data
Mercer County, MO	no data	no data	no data	no data	no data
Putnam County, MO	no data	no data	no data	no data	no data
Sullivan County, MO	no data	no data	no data	no data	no data
Missouri	100,805	89.35%	2.14%	4.3%	4.21%
United States	no data	no data	no data	no data	no data

Thirteen Month Unemployment Rates

Unemployment change within the report area from March 2016 to March 2017 is shown in the chart below. According to the U.S. Department of Labor, unemployment for this thirteen month period fell from 5% percent to 4.3% percent.

1		1 2											
Report Area	Mar. 2016	Apr. 2016	May 2016	June 2016	July 2016	Aug. 2016	Sep. 2016	Oct. 2016	Nov. 2016	Dec. 2016	Jan. 2017	Feb. 2017	Mar. 2017
Report Area	5%	4.3%	4.4%	4.8%	5.3%	5.5%	4.7%	4.1%	3.8%	4.3%	5.3%	5.3%	4.3%
Caldwell County, MO	4.8%	4%	5%	4.7%	5.7%	5.3%	4.6%	3.8%	3.6%	4%	5.5%	5.1%	4.7%
Daviess County, MO	4.1%	3.5%	3.6%	3.9%	4.5%	4.4%	3.7%	3.3%	3%	3.4%	4.1%	4.8%	3.8%
Grundy County, MO	5.1%	4.3%	4.4%	4.7%	5.4%	5.4%	4.3%	4%	3.5%	4.2%	4.6%	5.2%	4.1%
Harrison County, MO	4.8%	3.7%	3.8%	4%	4%	4.5%	3.9%	3.5%	3.4%	4%	5.2%	5.4%	4.5%
Linn County, MO	6.5%	5.5%	5.5%	7.2%	8.1%	8.6%	6.8%	5.8%	5.6%	6.5%	7.8%	7%	6%
Livingston County, MO	4.4%	3.9%	3.6%	4.1%	4%	4.3%	3.8%	3.5%	3.1%	3.2%	4.1%	4.1%	3.3%
Mercer County, MO	5.6%	4.8%	4.2%	4.5%	4.8%	4.8%	4.2%	3.8%	3.5%	4.5%	5.3%	5.4%	4%
Putnam County, MO	4.8%	4%	3.7%	4.1%	4.8%	4.9%	4.7%	4.1%	4.3%	4.7%	6.1%	5.8%	4.1%
Sullivan County, MO	5.9%	5.5%	5.4%	6.1%	6.5%	7.1%	6.3%	5.2%	4.3%	5%	5.7%	5.8%	4.9%
Missouri	4.8%	4.3%	4.2%	4.9%	5.2%	5.2%	4.6%	4.1%	3.7%	3.9%	4.6%	4.8%	4.2%
United States	5.2%	4.7%	4.6%	5.1%	5.2%	5.1%	4.9%	4.7%	4.5%	4.6%	5.2%	5%	4.6%

Data Source: US Department of Labor, Bureau of Labor Statistics. 2017 - March. Source geography: County



	Mercer	Putnam	3
Harrison		Sullivan	
Daviess	Grundy	Linn	1
Caldwell	Livingston	,	 ∦

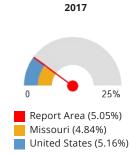
Unemployment, Rate by County, BLS 2017 - March



Five Year Unemployment Rate

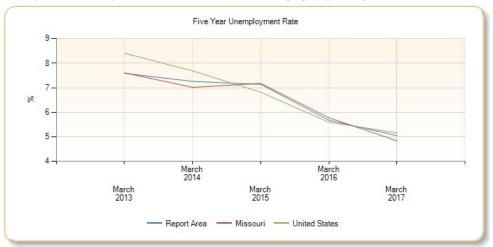
Unemployment change within the report area from March 2013 to March 2017 is shown in the chart below. According to the U.S. Department of Labor, unemployment for this five year period fell from 7.59% percent to 5.05% percent.

Report Area	March 2013	March 2014	March 2015	March 2016	March 2017
Report Area	7.59%	7.26%	7.14%	5.68%	5.05%
Caldwell County, MO	7.23%	7.47%	7.14%	4.86%	4.78%
Daviess County, MO	7.93%	6.99%	7.19%	5.42%	4.14%
Grundy County, MO	7.1%	6.29%	6.8%	4.37%	5.07%
Harrison County, MO	8.36%	8.69%	8.86%	6.61%	4.82%
Linn County, MO	9.77%	8.86%	8.42%	7.53%	6.47%
Livingston County, MO	6.92%	6.58%	5.79%	5.02%	4.43%
Mercer County, MO	5.92%	6.01%	6.05%	5.68%	5.57%
Putnam County, MO	6.27%	6.99%	6.21%	4.98%	4.84%
Sullivan County, MO	7.47%	6.78%	7.93%	7.18%	5.87%
Missouri	7.61%	7.02%	7.18%	5.78%	4.84%
United States	8.41%	7.69%	6.82%	5.6%	5.16%



March

Note: This indicator is compared with the state average. Data Source: US Department of Labor, <u>Bureau of Labor Statistics</u>. 2017 - March. Source geography: County



	Mercer	Putnam	3
Harrison		Sullivan	
Daviess	Grundy	Linn	1
Caldwell	Livingston	,	 ∦

Unemployment, Rate by County, BLS 2017 - March



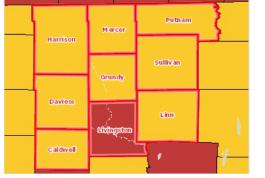
Education

Public School Districts

Enrollment, dropout rate and English proficiency by school district are shown in the table below.

Report Area	Low Resilience, High Vulnerability	Low Resilience, Low Vulnerability	High Resilience, High Vulnerability	High Resilience, Low Vulnerability
Report Area	1	8	0	0
Caldwell County, MO	0	1	0	0
Daviess County, MO	0	1	0	0
Grundy County, MO	0	1	0	0
Harrison County, MO	0	1	0	0
Linn County, MO	0	1	0	0
Livingston County, MO	1	0	0	0
Mercer County, MO	0	1	0	0
Putnam County, MO	0	1	0	0
Sullivan County, MO	0	1	0	0
Missouri	48	35	26	6

Data Source: <u>Missouri EPSCoR</u>. 2015. Source geography: County



Environment, Resilience / Vulnerability Quadrant by County, EPSCOR 2015

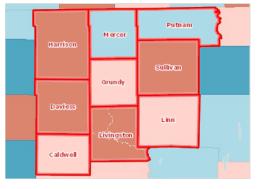
- High Resilience / Low Vulnerability
- High Resilience / High Vulnerability
- Low Resilience / Low Vulnerability
- Low Resilience / High Vulnerability
- 🔲 Report Area

Colleges, Universities and Trade Schools

The number of colleges, universities, and trade Schools in the report area are shown below.

Report Area	Colleges, Universities, and Trade Schools
Report Area	3
Caldwell County, MO	0
Daviess County, MO	0
Grundy County, MO	1
Harrison County, MO	0
Linn County, MO	0
Livingston County, MO	2
Mercer County, MO	0
Putnam County, MO	0
Sullivan County, MO	0
Missouri	190

Data Source: National Center for Education Statistics, NCES - Common Core of Data. Additional data analysis by CARES. 2016. Source geography: County



Post-Secondary Education (Some College), Rank by County, CHR 2016

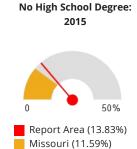


🔲 Report Area

Educational Attainment

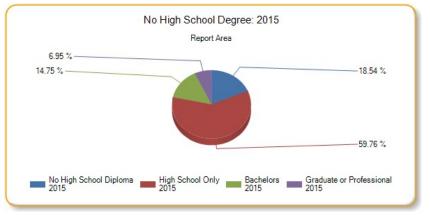
The table below shows the distribution of educational attainment levels in the report area. Educational attainment is calculated for persons over 25, and is an average for the period from 2011 to 2015 compared to data collected in the 2000 Census.

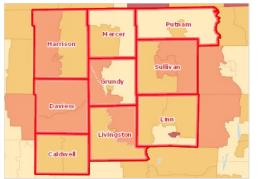
Report Area	No High School Diploma 2000	No High School Diploma 2015	High School Only 2000	High School Only 2015	Bachelors 2000	Bachelors 2015	Graduate or Professional 2000	Graduate or Professional 2015
Report Area	20.48%	13.83%	45.31%	44.57%	7.98%	11%	3.38%	5.18%
Caldwell County, MO	18.44%	11.39%	46.2%	44.04%	8.65%	13.35%	3.08%	4.09%
Daviess County, MO	20.84%	16.98%	42.38%	40.53%	8.85%	11.37%	3.08%	4.4%
Grundy County, MO	21.03%	13.43%	39.4%	39.27%	7.92%	10.27%	4.53%	6.97%
Harrison County, MO	19.9%	16.51%	47.86%	48.61%	6.11%	9.21%	3.16%	3.04%
Linn County, MO	19.95%	12.24%	49.02%	49.52%	7.94%	9.96%	2.84%	4.29%
Livingston County, MO	19.42%	13.69%	45.65%	42.61%	9.28%	13%	3.81%	7.03%
Mercer County, MO	17.48%	11.76%	46.47%	50.12%	8.94%	9.09%	3.21%	4.86%
Putnam County, MO	19.98%	12.5%	44.81%	41.68%	7.84%	12.04%	3.31%	6.02%
Sullivan County, MO	27.55%	15.96%	44.79%	47.34%	5.51%	8.24%	2.82%	4.63%
Missouri	18.67%	11.59%	32.72%	31.26%	13.97%	16.92%	7.61%	10.2%



Note: This indicator is compared with the state average.

Data Source: US Census Bureau, <u>American Community Survey</u>. US Census Bureau, <u>Decennial Census</u>, 2011-15. Source geography: County





Population with No High School Diploma (Age 18), Percent by Tract, ACS 2011-15

Over 21.0%
16.1 - 21.0%
11.1 - 16.0%
Under 11.1%
No Data or Data Suppressed

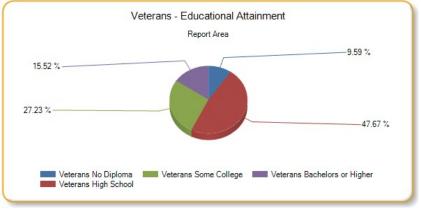
🔲 Report Area

Veterans - Educational Attainment

Veterans Educational Attainment contrasts the distribution of educational attainment levels between military veterans and nonveterans in the region. Educational attainment is calculated for persons over 25, and is an estimated average for the period from 2011 to 2015.

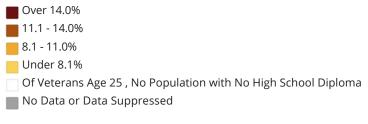
Report Area	Veterans % No Diploma	Veterans % High School Diploma	Veterans % Some College Diploma	Veterans % Bachelors or Higher Diploma	Non- Veterans % No Diploma	Non- Veterans % High School Diploma	Non- Veterans % Some College Diploma	Non- Veterans % Bachelors or Higher Diploma
Report Area	9.59%	47.67%	27.23%	15.52%	14.38%	44.19%	25.16%	16.26%
Caldwell County, MO	8.91%	47.08%	32.77%	11.24%	11.85%	43.58%	26%	18.58%
Daviess County, MO	10.89%	39.53%	31.56%	18.02%	17.9%	40.68%	25.98%	15.44%
Grundy County, MO	12.24%	44.06%	31.09%	12.61%	13.6%	38.61%	29.92%	17.88%
Harrison County, MO	9.87%	53.41%	20.58%	16.13%	17.41%	47.95%	22.91%	11.72%
Linn County, MO	7.99%	56.76%	24.57%	10.69%	12.69%	48.76%	23.93%	14.61%
Livingston County, MO	5.21%	46.67%	25.36%	22.76%	14.61%	42.21%	23.42%	19.75%
Mercer County, MO	11.35%	58.51%	17.38%	12.77%	11.81%	49.07%	25.02%	14.1%
Putnam County, MO	10.29%	38.24%	31.93%	19.54%	12.85%	42.22%	27.1%	17.82%
Sullivan County, MO	15.33%	48.49%	21.86%	14.32%	16.05%	47.3%	24.07%	12.58%
Missouri	8.79%	33.13%	35.46%	22.63%	11.97%	31.08%	29.3%	27.65%
United States	7.11%	29.05%	36.85%	27%	14.04%	27.68%	28.24%	30.03%

Note: This indicator is compared with the state average. Data Source: US Census Bureau, <u>American Community Survey</u>. 2011-15. Source geography: County





No High School Diploma, Veterans, Percent by Tract, ACS 2011-15

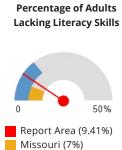


🔲 Report Area

Adult Literacy

The National Center for Education Statistics (NCES) produces estimates for adult literacy based on educational attainment, poverty, and other factors in each county.

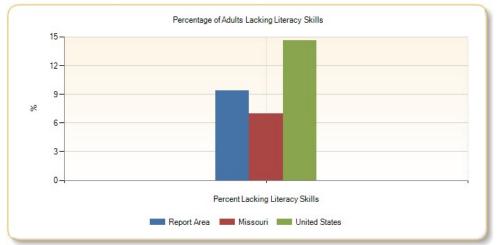
Report Area	Estimated Population over 16	Percent Lacking Literacy Skills
Report Area	61,168	9.41%
Caldwell County, MO	6,976	8%
Daviess County, MO	6,112	9%
Grundy County, MO	7,916	9%
Harrison County, MO	6,872	10%
Linn County, MO	10,334	10%
Livingston County, MO	10,683	9%
Mercer County, MO	2,880	9%
Putnam County, MO	4,050	9%
Sullivan County, MO	5,345	14%
Missouri	4,321,763	7%
United States	219,016,209	14.64%



United States (14.64%)

Note: This indicator is compared with the state average.

Data Source: National Center for Education Statistics, <u>NCES - Estimates of Low Literacy</u>. Source geography: County



Child Care Costs

The 2014 Department of Social Services Childcare Market Rate Survey shows the average costs for child care based on responses from licensed care providers in each county. Cost of child care for each type of care and age group for the report area is shown below.

NOTE: The Missouri Department of Health and Senior Services, which is responsible for licensing childcare facilities, provided a list of all licensed facilities. Surveys were made available online to 3,323 providers. Providers were notified by multiple email messages as well as a message on the online invoicing system. A total of 121 surveys were completed. All surveys returned were able to be used with only one outlier needing clarification. Surveys returned with no rate for a given category of care had no influence on calculating rate information for that type of care. Because of this, the total number of surveys for each type of care and classification varies depending on the number of providers that reported a rate for that type of care.

Caution should be used in interpreting results where there are few responses in a given geographical area or for a certain type of care. This is especially true with respect to Group Homes. Also, keep in mind that voluntary participation introduces the potential for self-selection bias. With respect to this particular survey, providers charging more than DSS rates may have a perceived incentive to return the survey in the hope of influencing state paid rates. providers charging below or close to the DSS rates may be more satisfied and, therefore, have less incentive to respond. In addition, only licensed providers were surveyed. It is uncertain how the inclusion of unlicensed providers may have affected the results.

County	Type of Care	Daily Cost Infant	Daily Cost Pre-School	Daily Cost School Age
CALDWELL	CENTER	no data	no data	no data
CALDWELL	FAMILY	no data	no data	no data
CALDWELL	GROUP HOME	no data	no data	no data
DAVIESS	CENTER	no data	no data	no data
DAVIESS	FAMILY	no data	no data	no data
DAVIESS	GROUP HOME	no data	no data	no data
GRUNDY	CENTER	no data	no data	no data
GRUNDY	FAMILY	no data	no data	no data
GRUNDY	GROUP HOME	no data	no data	no data
HARRISON	CENTER	no data	no data	no data
HARRISON	FAMILY	no data	no data	no data
HARRISON	GROUP HOME	no data	no data	no data
LINN	CENTER	no data	no data	no data
LINN	FAMILY	no data	no data	no data
LINN	GROUP HOME	no data	no data	no data
LIVINGSTON	CENTER	no data	no data	no data
LIVINGSTON	FAMILY	no data	no data	no data
LIVINGSTON	GROUP HOME	no data	no data	no data
MERCER	CENTER	no data	no data	no data
MERCER	FAMILY	no data	no data	no data
MERCER	GROUP HOME	no data	no data	no data
PUTNAM	CENTER	no data	no data	no data
PUTNAM	FAMILY	\$18	\$18	\$18
PUTNAM	GROUP HOME	no data	no data	no data

County	Type of Care	Daily Cost Infant	Daily Cost Pre-School	Daily Cost School Age
SULLIVAN	CENTER	no data	no data	no data
SULLIVAN	FAMILY	no data	no data	no data
SULLIVAN	GROUP HOME	no data	no data	no data

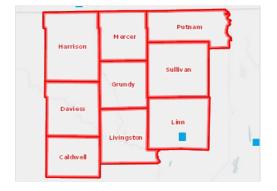
Data Source: Missouri Department of Social Services, <u>Child Care Market Rate Survey</u>. Source geography: County

Child Care Facilities

The number of licensed child care facilities and total maximum capacity of slots within the report area are shown below. According to the Missouri Department of Health and Senior Services, there were a total of 63 licensed child care facilities in the report area in 2016, with a combined maximum capacity of 1,338 children.

Report Area	Number of Facilities	Total Maximum Capacity
Report Area	63	1,338
Caldwell County, MO	8	126
Daviess County, MO	1	99
Grundy County, MO	7	199
Harrison County, MO	9	149
Linn County, MO	10	165
Livingston County, MO	16	356
Mercer County, MO	3	64
Putnam County, MO	4	100
Sullivan County, MO	5	80
Missouri	3,530	177,213

Data Source: US Department of Health & Human Services, <u>Missouri Department of Health & Senior Services</u>. 2017. Source geography: County



Child Care Facilities, Nationally Accredited, NAEYC 2017

🗖 Report Area

Children with Disabilities Receiving Services

The number of students with disabilities receiving special education services categorized by age in the report area are shown in the table. According to the Missouri Department of Elementary and Secondary Education, a total of 2,378 students with disabilities received special education services in the report area in March 2017.

Report Area	Ages 3 to Pre-K	Ages Kindergarten to 21	Ages 14 to 21	Ages All
Report Area	202	1,776	543	2,378
Caldwell County, MO	29	239	66	334
Daviess County, MO	22	229	78	329
Grundy County, MO	33	266	57	356
Harrison County, MO	27	208	61	296
Linn County, MO	27	301	76	404
Livingston County, MO	32	283	96	411
Mercer County, MO	no data	92	51	no data
Putnam County, MO	18	63	19	100
Sullivan County, MO	14	95	39	148
Missouri	12,729	114,519	36,579	163,827

Data Source: <u>Missouri Department of Elementary & Secondary Education</u>. Source geography: County

First Step Program

The number of children participating in the First Step Program and the participation rate for each age group in the report area for 2009-2010 is shown in the table. First Steps offers coordinated services and assistance to young children with special needs and their families. First Steps is designed for children, birth to age 3, who have delayed development or diagnosed conditions that are associated with developmental disabilities. According to the Missouri Department of Elementary and Secondary Education, the average participation rate for the report area was 1.48% compared to the statewide rate of 1.72%.

Report Area	Participation Age 0-1	Participation Rate Age 0-1	Participation Age 1-2	Participation Rate Age 1-2	Participation Age 2-3	Participation Rate Age 2-3	Participation All Ages	Participation Rate All Ages
Report Area	3	0.3%	15	1.48%	28	2.58%	46	1.48%
Caldwell County, MO	0	0%	1	0.84%	5	4.27%	6	1.72%
Daviess County, MO	0	0%	1	0.75%	1	0.83%	2	0.52%
Grundy County, MO	0	0%	2	1.38%	5	3.76%	7	1.73%
Harrison County, MO	0	0%	1	0.81%	4	3.7%	5	1.47%
Linn County, MO	2	1.23%	3	1.97%	6	3.37%	11	2.24%
Livingston County, MO	1	0.57%	4	2.42%	2	0.97%	7	1.28%
Mercer County, MO	0	0%	1	2.17%	4	8.89%	5	3.79%
Putnam County, MO	0	0%	1	1.96%	0	0%	1	0.57%
Sullivan County, MO	0	0%	1	1.23%	1	0.88%	2	0.69%
Missouri	676	0.84%	1,339	1.63%	2,185	2.66%	4,200	1.72%

Note: This indicator is compared with the state average.

Data Source: Missouri Department of Elementary & Secondary Education. Source geography: County



Housing

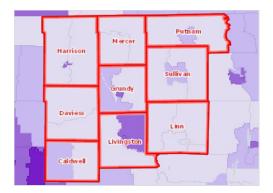
Housing Units

The number of housing units within the report area in July of each year from 2005-2015 is shown below. According to the U.S. Census, there were a total of 39,673 housing units in the report area in 2015, an decrease of -443 (or -1.1%) since 2005 compared to a 5.00 % increase statewide.

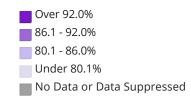
Report Area	July 2005	July 2006	July 2007	July 2008	July 2009	July 2010	July 2011	July 2012	July 2013	July 2014	July 2015
Report Area	40,116	40,134	40,089	40,045	39,946	39,861	39,780	39,823	39,744	39,707	39,67
Caldwell County, MO	4,604	4,630	4,627	4,620	4,610	4,605	4,605	4,603	4,603	4,604	4,60
Daviess County, MO	4,108	4,138	4,154	4,173	4,188	4,198	4,193	4,195	4,188	4,183	4,17
Grundy County, MO	5,125	5,115	5,095	5,079	5,047	5,022	5,011	5,014	5,008	5,003	4,99
Harrison County, MO	4,444	4,441	4,431	4,423	4,416	4,406	4,396	4,400	4,391	4,386	4,38
Linn County, MO	6,581	6,551	6,516	6,488	6,455	6,427	6,405	6,416	6,394	6,383	6,37
Livingston County, MO	6,659	6,681	6,712	6,733	6,730	6,729	6,729	6,737	6,734	6,738	6,73
Mercer County, MO	2,173	2,166	2,158	2,150	2,142	2,135	2,126	2,131	2,121	2,116	2,11
Putnam County, MO	2,998	3,000	2,998	2,993	2,988	2,981	2,971	2,976	2,968	2,964	2,96
Sullivan County, MO	3,424	3,412	3,398	3,386	3,370	3,358	3,344	3,351	3,337	3,330	3,32
Missouri	2,615,729	2,647,897	2,674,679	2,694,773	2,706,319	2,713,947	2,721,161	2,717,609	2,727,534	2,735,682	2,746,59

Data Source: US Census Bureau, <u>United States Census Population Estimates</u>, 2010-14. Source geography: County





Occupied Housing Units, Percent by Tract, ACS 2010-14



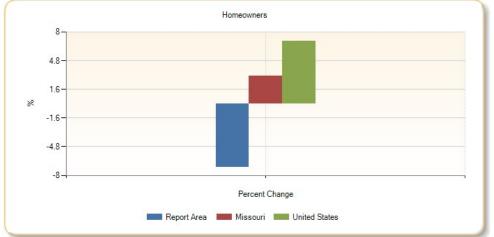
🔲 Report Area

<u>Homeowners</u>

The U.S. Census Bureau estimated there were 24,510 homeowners in the report area in 2000, and 22,776 homeowners in the report area for the 5 year estimated period from 2011 - 2015. This equates to a change of -7.1%.

Report Area	Homes 2000	Homes 2015	Percent Change 2000-2015
Report Area	24,510	22,776	-7.07%
Caldwell County, MO	2,724	2,775	1.87%
Daviess County, MO	2,435	2,365	-2.87%
Grundy County, MO	3,148	2,847	-9.56%
Harrison County, MO	2,735	2,623	-4.1%
Linn County, MO	4,380	3,602	-17.76%
Livingston County, MO	4,053	3,991	-1.53%
Mercer County, MO	1,228	1,141	-7.08%
Putnam County, MO	1,716	1,629	-5.07%
Sullivan County, MO	2,091	1,803	-13.77%
Missouri	1,542,149	1,590,020	3.1%
United States	69,815,753	74,712,091	7.01%

Data Source: US Census Bureau, American Community Survey. US Census Bureau, Decennial Census. 2011-15. Source geography: County





Homeowner Property Taxes, Average by Tract, ACS 2011-15



Housing Age

Total housing units, median year built and median age in 2015 for the report area are shown below. Housing units used in housing age include only those where the year built is known.

Report Area	Total Housing Units	Median Year Built	Median Age (from 2015)
Report Area	39,719		no data
Caldwell County, MO	4,604	1971	43
Daviess County, MO	4,179	1973	41
Grundy County, MO	5,003	1964	50
Harrison County, MO	4,388	1968	46
Linn County, MO	6,380	1962	52
Livingston County, MO	6,741	1968	46
Mercer County, MO	2,119	1967	47
Putnam County, MO	2,962	1973	41
Sullivan County, MO	3,343	1969	45
Missouri	2,729,862	1975	39
United States	133,351,840	1976	38

Data Source: US Census Bureau, <u>American Community Survey</u>. 2011-15. Source geography: County



Housing Constructed Before 1960, Percent by Tract, ACS 2011-15



🗖 Report Area

Foreclosures

The estimated number of mortgages, foreclosures and rate of foreclosure for the report area is shown in the below table. The U.S. Department of Housing and Urban Development estimates a total of 326 houses were in foreclosure in the report area during the 18-month period starting January 2007. The average foreclosure rate for the report area was 4.75%, compared to the average statewide rate of 4.02%.

Report Area	Estimated Number of Mortgages	Estimated Number of Foreclosures	Estimated Foreclosure Rate	Foreclosure Rate
Report Area	6,859	326	4.75%	
Caldwell County, MO	1,681	111	6.60%	
Daviess County, MO	818	35	4.28%	0 10%
Grundy County, MO	855	34	3.98%	Report Area (0%) (0%)
Harrison County, MO	493	23	4.67%	
Linn County, MO	843	43	5.10%	
Livingston County, MO	1,305	44	3.37%	
Mercer County, MO	226	8	3.54%	
Putnam County, MO	268	14	5.22%	
Sullivan County, MO	370	14	3.78%	
Missouri	1,297,577	52,185	4.02%	

Data Source: US Department of Housing and Urban Development, 2004-07; 2009-10. Source geography: County



Estimated Foreclosures, Rate by Tract, NSP 2004-07; 2009-10



No Data or Data Suppressed

🗖 Report Area

Vacancy Rates

The U.S. Census Bureau provides vacancy data based on American Community Survey 5-year estimates (2011 - 2015). Vacancy rates for the report area are reported below.

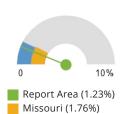
Vacant non-rental housing totals 488 units and includes those for sale only and sold but not occupied. For the report area, that is a non-rental housing vacancy rate of 1.23%, in comparison the national rate is 1.59%.

Vacant rental housing totals 735 units and includes those for rent and rented but not occupied. For the report area, that is a rental housing vacancy rate of 1.85%, in comparison the national rate is 2.67%.

Vacant other housing totals 7,356 units and includes those used for seasonal, recreational, or occasional use, as well as units used for migrant workers. For the report area, that is an other housing vacancy rate of 18.52%, in comparison the national rate is 8.05%.

Report Area	Total Housing Units	Vacant Non- Rental	Vacant Non- Rental Rate	Vacant Rental	Vacant Rental Rate	Vacant Other	Vacant Other Rate
Report Area	39,719	488	1.23%	735	1.85%	7,356	18.52%
Caldwell County, MO	4,604	69	1.5%	26	0.56%	794	17.25%
Daviess County, MO	4,179	37	0.89%	59	1.41%	1,036	24.79%
Grundy County, MO	5,003	93	1.86%	117	2.34%	736	14.71%
Harrison County, MO	4,388	32	0.73%	148	3.37%	634	14.45%
Linn County, MO	6,380	74	1.16%	121	1.9%	1,357	21.27%
Livingston County, MO	6,741	86	1.28%	129	1.91%	818	12.13%
Mercer County, MO	2,119	38	1.79%	51	2.41%	527	24.87%
Putnam County, MO	2,962	41	1.38%	23	0.78%	702	23.7%
Sullivan County, MO	3,343	18	0.54%	61	1.82%	752	22.49%
Missouri	2,729,862	48,073	1.76%	68,541	2.51%	248,560	9.11%
United States	133,351,840	2,120,851	1.59%	3,565,741	2.67%	10,738,943	8.05%

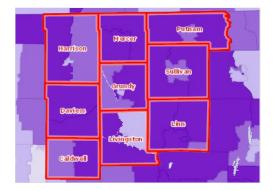




United States (1.59%)

Note: This indicator is compared with the state average.

Data Source: US Census Bureau, <u>American Community Survey</u>. 2011-15. Source geography: County



Vacant Housing Units, Percent by Tract, ACS 2011-15

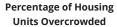
Over 20.0%
 14.1 - 20.0%
 8.1 - 14.0%
 Under 8.1%
 No Data or Data Suppressed

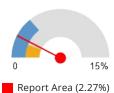


Overcrowded Housing

Occupied housing units, overcrowded housing units, and percent overcrowded for 2000 and 2015 are provided for the report area below. The average for the report area for 2015 is 2.27%, compared to a statewide average of 1.9%.

Report Area	Occupied Housing Units 2000	Overcrowded Housing Units 2000	Percent Overcrowded 2000	Occupied Housing Units 2015	Overcrowded Housing Units 2015	Percent Overcrowded 2015
Report Area	32,927	29	0.09%	30,545	693	2.27%
Caldwell County, MO	3,523	2	0.06%	3,590	75	2.09%
Daviess County, MO	3,178	1	0.03%	3,038	116	3.82%
Grundy County, MO	4,382	3	0.07%	3,956	145	3.67%
Harrison County, MO	3,658	5	0.14%	3,525	81	2.3%
Linn County, MO	5,697	2	0.04%	4,727	62	1.31%
Livingston County, MO	5,736	1	0.02%	5,621	70	1.25%
Mercer County, MO	1,600	0	0%	1,477	54	3.66%
Putnam County, MO	2,228	0	0%	2,175	24	1.1%
Sullivan County, MO	2,925	15	0.51%	2,436	66	2.71%
Missouri	2,194,594	3,211	0.15%	2,003,944	38,148	1.9%
United States	106,741,426	1,075,110	1.01%	91,510,090	3,939,702	4.31%

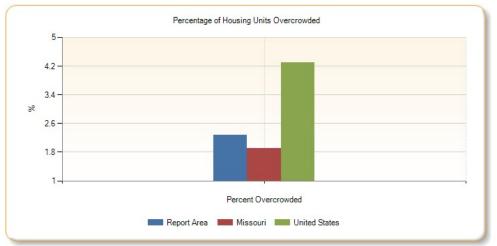




Missouri (1.9%) United States (4.31%)

Note: This indicator is compared with the state average.

Data Source: US Census Bureau, <u>American Community Survey</u>. US Census Bureau, <u>Decennial Census</u>, 2011-15. Source geography: County





Overcrowded Housing (Over 1 Person/Room), Percent by Tract, ACS 2011-

15

Over 4.0%
2.1 - 4.0%
1.1 - 2.0%
Under 1.1%
No Data or Data Suppressed
🔲 Report Area

Hispanic Householder

Report Area	Housing Units	Overcrowded Number	Overcrowded Percent
Report Area	553	53	9.6%
Caldwell County, MO	41	4	9.76%
Daviess County, MO	17	0	0%
Grundy County, MO	22	0	0%
Harrison County, MO	28	18	64.29%
Linn County, MO	80	0	0%
Livingston County, MO	55	0	0%
Mercer County, MO	6	0	0%
Putnam County, MO	9	0	0%
Sullivan County, MO	295	31	10.51%
Missouri	61,654	4,774	7.74%
United States	14,410,181	1,837,840	12.75%

Data Source: US Census Bureau, American Community Survey.

Number of Unsafe, Unsanitary Homes

The number and percentage of occupied housing units without plumbing are shown for the report area. U.S. Census data shows 240 housing units in the report area were without plumbing in 2000 and ACS five year estimates show 297 housing units in the report area were without plumbing in 2015.

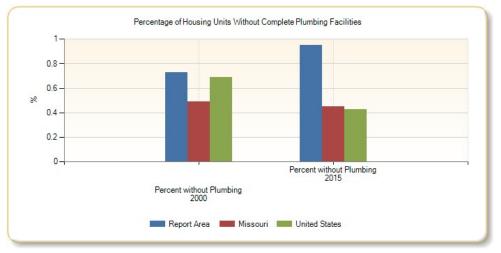
Report Area	Occupied Housing Units 2000	Housing Units without Plumbing 2000	Percent without Plumbing 2000	Occupied Housing Units 2015	Housing Units without Plumbing 2015	Percent without Plumbing 2015
Report Area	32,927	240	0.73%	31,140	297	0.95%
Caldwell County, MO	3,523	28	0.62%	3,715	41	1.1%
Daviess County, MO	3,178	25	0.65%	3,047	21	0.69%
Grundy County, MO	4,382	25	0.49%	4,057	33	0.81%
Harrison County, MO	3,658	54	1.25%	3,574	85	2.38%
Linn County, MO	5,697	22	0.34%	4,828	19	0.39%
Livingston County, MO	5,736	15	0.23%	5,708	46	0.81%
Mercer County, MO	1,600	29	1.36%	1,503	28	1.86%
Putnam County, MO	2,228	14	0.48%	2,196	10	0.46%
Sullivan County, MO	2,925	28	0.83%	2,512	14	0.56%
Missouri	2,194,594	11,923	0.49%	2,364,688	10,554	0.45%
United States	106,741,426	736,626	0.69%	116,916,306	498,998	0.43%

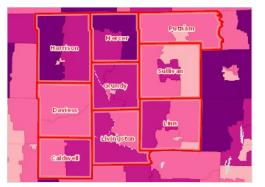
Percentage of Housing Units Without Complete Plumbing Facilities



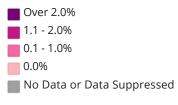
Note: This indicator is compared with the state average.

Data Source: US Census Bureau, <u>American Community Survey</u>. US Census Bureau, <u>Decennial Census</u>. 2011-15. Source geography: County





Housing Units Lacking Complete Plumbing Facilities, Percent by Tract, ACS 2011-15



🔲 Report Area

Fair Market Rent

Fair market monthly rent for 2016 (0-4 bedrooms) is shown below.

Report Area	Fair Market Rent (Monthly) 0 Bedrooms	Fair Market Rent (Monthly) 1 Bedrooms	Fair Market Rent (Monthly) 2 Bedrooms	Fair Market Rent (Monthly) 3 Bedrooms	Fair Market Rent (Monthly) 4 Bedrooms
Caldwell County, MO	\$562	\$721	\$893	\$1,219	\$1,385
Daviess County, MO	\$429	\$522	\$630	\$918	\$941
Grundy County, MO	\$389	\$471	\$630	\$918	\$955
Harrison County, MO	\$443	\$486	\$651	\$808	\$892
Linn County, MO	\$429	\$471	\$630	\$782	\$864
Livingston County, MO	\$468	\$471	\$630	\$879	\$1,035
Mercer County, MO	\$433	\$475	\$636	\$907	\$950
Putnam County, MO	\$429	\$471	\$630	\$918	\$941
Sullivan County, MO	\$481	\$528	\$707	\$877	\$1,056
Missouri	\$459.90	\$522.07	\$680.53	\$908.27	\$1,035.72

Data Source: <u>National Low Income Housing Coalition</u>, 2016. Source geography: County



Hours per Week at Minimum Wage Needed to Afford Housing, 1-Bedroom (at FMR) by County, NLIHC 2016

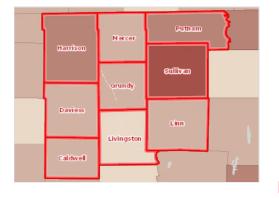


Housing Affordability

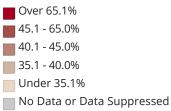
The National Low Income Housing Coalition reports each year on the amount of money a household must earn in order to afford a rental unit based on Fair Market Rents in the area and an accepted limit of 30% of income for housing costs.

			•		-	
Report Area	Average Renter Hourly Wage	Hourly Wage 0 Bedrooms	Hourly Wage 1 Bedrooms	Hourly Wage 2 Bedrooms	Hourly Wage 3 Bedrooms	Hourly Wage 4 Bedrooms
Caldwell County, MO	\$10.47	\$10.81	\$13.87	\$17.17	\$23.44	\$26.63
Daviess County, MO	\$7.90	\$8.25	\$10.04	\$12.12	\$17.65	\$18.10
Grundy County, MO	\$8.74	\$7.48	\$9.06	\$12.12	\$17.65	\$18.37
Harrison County, MO	\$7.77	\$8.52	\$9.35	\$12.52	\$15.54	\$17.15
Linn County, MO	\$8.66	\$8.25	\$9.06	\$12.12	\$15.04	\$16.62
Livingston County, MO	\$8.95	\$9	\$9.06	\$12.12	\$16.90	\$19.90
Mercer County, MO	\$9.36	\$8.33	\$9.13	\$12.23	\$17.44	\$18.27
Putnam County, MO	\$7.02	\$8.25	\$9.06	\$12.12	\$17.65	\$18.10
Sullivan County, MO	\$11.45	\$9.25	\$10.15	\$13.60	\$16.87	\$20.31
Missouri	\$12.74	\$9.97	\$11.63	\$14.98	\$20.24	\$23.11

Data Source: National Low Income Housing Coalition. 2016. Source geography: County



Proportion of Median Income Needed to Afford Housing, 1-Bedroom (at FMR) by County, NLIHC 2016



🔲 Report Area

Homeless Children

Homeless children ages 3 through the 12th grade are shown for the report area below. Missouri Department of Elementary and Secondary Education data show a total of 56 homeless children in the report area during the 2015-2016 school year. Homeless children and youth are defined in this report as individuals who lack a fixed, regular, and adequate nighttime residence.

		•				,	
Report Area	Homeless Year 2009-2010	Homeless Year 2010-2011	Homeless Year 2011-2012	Homeless Year 2012-2013	Homeless Year 2013-2014	Homeless Year 2014-2015	Homeless Year 2015-2016
Report Area	48	90	130	119	89	63	56
Caldwell County, MO	18	19	19	20	13	21	17
Daviess County, MO	0	0	0	0	0	0	0
Grundy County, MO	19	33	46	33	35	42	18
Harrison County, MO	0	0	0	0	0	0	0
Linn County, MO	11	27	39	51	20	0	0
Livingston County, MO	0	0	26	15	0	0	0
Mercer County, MO	0	11	0	0	0	0	0
Putnam County, MO	0	0	0	0	0	0	0
Sullivan County, MO	0	0	0	0	21	0	21
Missouri	14,101	16,326	19,887	20,560	23,448	24,074	25,021

Data Source: <u>Missouri Department of Elementary & Secondary Education</u>, 2015-16. Source geography: County





Homeless Children and Youth, Total by School District, DESE-MO 2015-16



Monthly Housing Cost

The median monthly total ownership cost of owner occupied housing units for the report area are shown below.

Report Area	Median Monthly Total Ownership Cost	Median Monthly Total Ownership Cost with Mortgage	Median Monthly Total Ownership Cost with no Mortgage
Caldwell County, MO	\$689	\$1,080	\$410
Daviess County, MO	\$655	\$1,034	\$403
Grundy County, MO	\$521	\$904	\$351
Harrison County, MO	\$565	\$919	\$360
Linn County, MO	\$558	\$894	\$344
Livingston County, MO	\$590	\$998	\$366
Mercer County, MO	\$543	\$861	\$332
Putnam County, MO	\$614	\$931	\$384
Sullivan County, MO	\$584	\$910	\$388
Missouri	\$883	\$1,210	\$402
United States	\$1,084	\$1,492	\$458

Note: This indicator is compared with the state average.

Data Source: US Census Bureau, <u>American Community Survey</u>. 2011-15. Source geography: County



Monthly Homeowner Housing Costs, All Units, Median by Tract, ACS 2011-15



🗖 Report Area

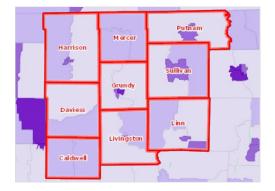
Age of Housing Unit Rentals

The age of rental housing units are listed in the below table. 38.44% of all rentals in the report area were built before 1960.

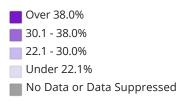
Report Area	Percent Built Before 1960	Built Before 1960	Built 1960 - 1979	Built 1980 - 1999	Built 2000 - 2010	Built after 2010	Percent Built Before 1960
Report Area	38.44%	3,215	2,837	1,675	607	30	
Caldwell County, MO	37.13%	349	303	203	85	0	
Daviess County, MO	35.34%	241	257	161	20	3	0 50% Report Area (38.44%) Missouri (31.35%)
Grundy County, MO	43.31%	524	368	264	52	2	United States (30.2%)
Harrison County, MO	31.55%	300	312	257	69	13	
Linn County, MO	44.45%	545	446	139	96	0	
Livingston County, MO	39.31%	675	454	393	187	8	
Mercer County, MO	34.81%	126	173	52	11	0	
Putnam County, MO	31.92%	181	244	103	39	0	
Sullivan County, MO	38.65%	274	280	103	48	4	
Missouri	31.35%	242,831	232,861	195,438	90,104	13,434	
United States	30.2%	12,748,132	12,182,135	11,203,453	5,318,407	762,087	



Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: County



Renter-Occupied Housing Units, Percent by Tract, ACS 2011-15



🗖 Report Area

Greater than 50% of Income Paid Towards Rent/Mortgage

Those who are paying over 50% of the household income to either monthly rent or to mortgage payments for the report are shown in the table below. According to the American Community Survey 5 year estimate, for those households where income is known, 16.79% of rental households and 6.73% of mortgage households were paying over 50% of household income on rent or mortgage payments.

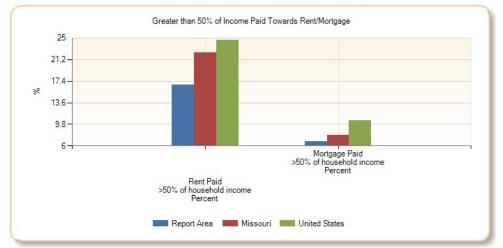
Report Area	Rent Paid >50% of household income Total	Rent Paid >50% of household income Percent	Mortgage Paid >50% of household income Total	Mortgage Paid >50% of household income Percent
Report Area	1,404	16.79%	1,532	6.73%
Caldwell County, MO	202	21.49%	233	8.4%
Daviess County, MO	91	13.34%	244	10.32%
Grundy County, MO	306	25.29%	205	7.2%
Harrison County, MO	145	15.25%	157	5.99%
Linn County, MO	217	17.7%	157	4.36%
Livingston County, MO	218	12.7%	184	4.61%
Mercer County, MO	34	9.39%	65	5.7%
Putnam County, MO	79	13.93%	139	8.53%
Sullivan County, MO	112	15.8%	148	8.21%
Missouri	174,155	22.48%	125,335	7.88%
United States	10,379,370	24.59%	7,804,703	10.45%

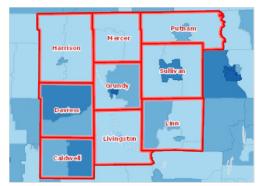
Rent Paid >50% of household income Percent



Note: This indicator is compared with the state average.

Data Source: US Census Bureau, <u>American Community Survey</u>. 2011-15. Source geography: County





Severely Cost Burdened Households (Housing Costs Exceed 50% of Household Income), Percent by Tract, ACS 2011-15



🔲 Report Area

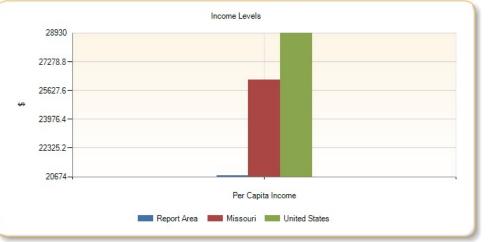
Income

Income Levels

Two common measures of income are Median Household Income and Per Capita Income, based on U.S. Census Bureau estimates. Both measures are shown for the report area below. The average Per Capita income for the report area is \$20,674.71, compared to a national average of \$28,930.

Report Area	Median Household Income	Per Capita Income
Report Area	no data	\$20,674.71
Caldwell County, MO	\$43,691	\$23,082
Daviess County, MO	\$41,642	\$19,208
Grundy County, MO	\$37,656	\$19,365
Harrison County, MO	\$39,301	\$19,906
Linn County, MO	\$37,997	\$19,889
Livingston County, MO	\$43,350	\$22,557
Mercer County, MO	\$40,768	\$20,404
Putnam County, MO	\$36,346	\$20,203
Sullivan County, MO	\$40,197	\$19,930
Missouri	\$48,173	\$26,259
United States	\$53,889	\$28,930

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: County





Per Capita Income by Tract, ACS 2011-15

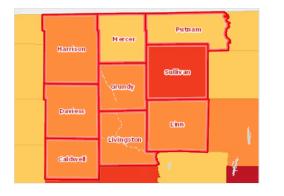


Temporary Assistance for Needy Families (TANF)

The average number of persons receiving TANF each month and the number of persons receiving TANF per 1000 (based on 2010 - 2014 population estimates) for January 2016 are shown for the report area below. The Missouri Department of Health and Senior Services reported that an average of 45.58 persons per month were receiving TANF benefits in the report area in 2016.

Report Area	Total Persons Receiving TANF	TANF Recipients per 1000	Monthly Average of TANF Recipients
Report Area	547	6.93	45.58
Caldwell County, MO	65	7.16	5.42
Daviess County, MO	66	7.97	5.5
Grundy County, MO	79	7.7	6.58
Harrison County, MO	56	6.42	4.67
Linn County, MO	89	7.18	7.42
Livingston County, MO	83	5.52	6.92
Mercer County, MO	22	5.92	1.83
Putnam County, MO	35	7.15	2.92
Sullivan County, MO	52	7.99	4.33
Missouri	47,076	7.79	3,923

Data Source: US Census Bureau, <u>American Community Survey</u>. Missouri Department of Health and Senior Services, <u>Missouri Information for Community</u> <u>Assessment</u>. 2008-12. Source geography: County



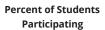
TANF Utilization Rate, Rate Per 100 People by County, MICA 2008-12

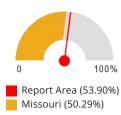


Free and Reduced Lunch Program

Free and Reduced Lunch enrollment for the report area are shown below. According to the October 2015 statistics released by the Missouri Department of Education, of the 12,816 students enrolled at public school lunch programs, 53.90% were participating in either free or reduced lunches.

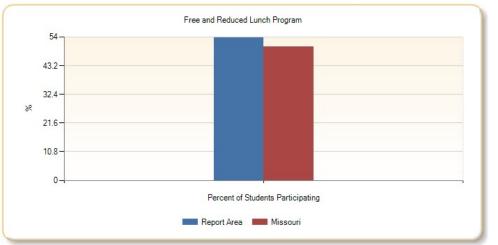
Report Area	Total Lunch Enrollment	Participating	Percent of Students Participating
Report Area	12,816	6,908	53.90%
Caldwell County, MO	1,673	853	50.99%
Daviess County, MO	1,229	715	58.18%
Grundy County, MO	1,462	777	53.15%
Harrison County, MO	1,454	872	59.97%
Linn County, MO	2,345	1,106	47.16%
Livingston County, MO	2,292	1,216	53.05%
Mercer County, MO	616	349	56.66%
Putnam County, MO	718	356	49.58%
Sullivan County, MO	1,027	664	64.65%
Missouri	941,379	473,427	50.29%

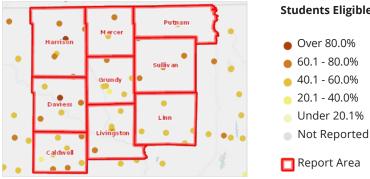




Note: This indicator is compared with the state average.

Data Source: Missouri Department of Elementary & Secondary Education, 2013-14. Source geography: County





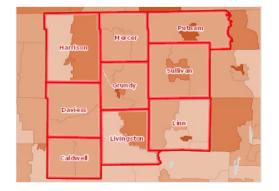
Students Eligible for Free or Reduced-Price Lunch, NCES CCD 2013-14

Supplemental Nutrition Assistance Program (SNAP) (formerly Food Stamp Program)

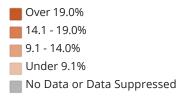
The average number of households per month receiving SNAP benefits, the average monthly benefit payment and total SNAP dollars issued per county are shown for the report area.

Report Area	Households Receiving Benefits (Average per Month)	Benefit Payment (Average per Month)	Total Benefits Issued
Report Area	no data	no data	\$13,130,075
Caldwell County, MO	432	\$273	\$1,412,642
Daviess County, MO	422	\$273	\$1,384,136
Grundy County, MO	623	\$243	\$1,817,119
Harrison County, MO	530	\$249	\$1,586,662
Linn County, MO	724	\$239	\$2,076,559
Livingston County, MO	817	\$252	\$2,474,350
Mercer County, MO	145	\$247	\$429,468
Putnam County, MO	244	\$241	\$705,504
Sullivan County, MO	379	\$273	\$1,243,635
Missouri	389,241	\$260	\$1,215,939,101

Data Source: <u>Missouri Department of Social Services</u>. 2011-15. Source geography: County



Households Receiving SNAP Benefits, Percent by Tract, ACS 2011-15



🗖 Report Area

Earned Income Tax Credit

The 2013 Earned Income Tax Credit (EITC) as reported by The Brookings Institution for the report area can be seen in the below table.

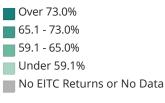
Report Area	Total Income Tax Returns	Total Returns Claiming EITC	Total EITC Amount	Average EITC Amount per Return	Average EITC Amount per Return
Report Area	31,690	6,997	\$16,028,232	\$2,291	
Caldwell County, MO	3,520	720	\$1,636,298	\$2,272	1500 3000
Daviess County, MO	3,094	699	\$1,741,705	\$2,491	Report Area (2,291) Missouri (2,380)
Grundy County, MO	4,129	875	\$2,005,676	\$2,292	
Harrison County, MO	3,550	916	\$2,013,091	\$2,197	
Linn County, MO	5,352	1,117	\$2,526,506	\$2,261	
Livingston County, MO	5,886	1,234	\$2,839,788	\$2,301	
Mercer County, MO	1,352	282	\$615,754	\$2,183	
Putnam County, MO	2,009	459	\$1,017,213	\$2,216	
Sullivan County, MO	2,798	695	\$1,632,201	\$2,348	
Missouri	2,550,489	515,836	\$1,227,794,656	\$2,380	



geography: County



Earned Income Tax Credit Returns with AGI Under \$20,000, Percent by County, Brookings EITC 2012



🗖 Report Area

Social Security Administration Benefits

Total persons receiving Social Security benefits, percent of the population, total Social Security payments, and average Social Security payments for the report area are shown below. The Social Security Administration (SSA) reported that a total of 19,715 persons were receiving SSA benefits in the report area in 2015.

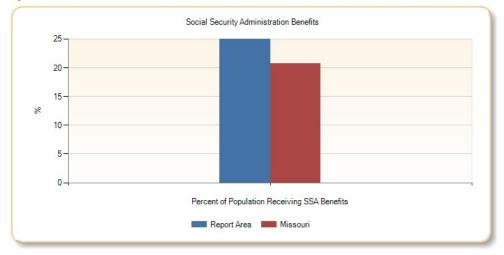
Report Area	Total Persons Receiving SSA Benefits	Percent of Population Receiving SSA Benefits	Total SSA Payments (\$1,000s)	Average SSA Payment
Report Area	19,715	24.99%	\$21,424	\$1,087
Caldwell County, MO	2,145	23.62%	\$2,460	\$1,147
Daviess County, MO	2,020	24.4%	\$2,287	\$1,132
Grundy County, MO	2,525	24.62%	\$2,708	\$1,072
Harrison County, MO	2,290	26.26%	\$2,380	\$1,039
Linn County, MO	3,235	26.09%	\$3,530	\$1,091
Livingston County, MO	3,610	24%	\$4,028	\$1,116
Mercer County, MO	945	25.42%	\$995	\$1,053
Putnam County, MO	1,365	27.89%	\$1,440	\$1,055
Sullivan County, MO	1,580	24.26%	\$1,596	\$1,010
Missouri	1,258,256	20.81%	\$1,518,403	\$1,207

Percent of Population Receiving SSA Benefits



Note: This indicator is compared with the state average.

Data Source: US Census Bureau, <u>American Community Survey</u>. United States Social Security Administration, <u>U.S. Social</u> <u>Security Administration • Office of Retirement and Disability Policy • Office of Research, Evaluation, and Statistics</u>. 2011-15. Source geography: County



Cardwell Cardwell

Households with Social Security Income, Percent by Tract, ACS 2011-15



Number of Households earning 30% or 50% of Median Gross Income

The number of households earning 30% or less, or 50% or less of the Area Median Income (AMI) for the report area is listed below. AMI divides the household income distribution into two equal parts: one-half of the cases falling below the median household income and one-half above the median. For the report area, 11.66% of households are earning less than 30% AMI, while 23.64% of households are earning less than 50% AMI.

Report Area	Less than 30%	Percentage Less than 30%	Less than 50%	Percentage Less than 50%
Report Area	3,631	11.66%	7,361	23.64%
Caldwell County, MO	428	11.52%	876	23.58%
Daviess County, MO	317	10.4%	654	21.46%
Grundy County, MO	533	13.14%	1,067	26.3%
Harrison County, MO	380	10.63%	859	24.03%
Linn County, MO	528	10.94%	1,075	22.27%
Livingston County, MO	697	12.21%	1,283	22.48%
Mercer County, MO	182	12.11%	362	24.09%
Putnam County, MO	293	13.34%	573	26.09%
Sullivan County, MO	273	10.87%	612	24.36%
Missouri	526,987	11.14%	1,057,246	22.35%
United States	22,553,927	9.54%	49,057,070	20.76%

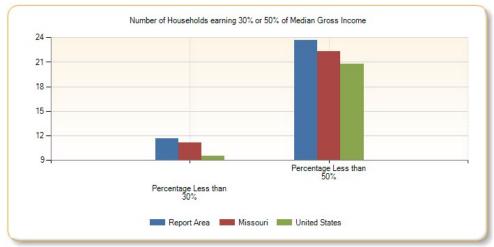
Percentage Less than 30%

Report Area (11.66%) Missouri (11.14%) United States (9.54%)

30%

Note: This indicator is compared with the state average.

Data Source: US Census Bureau, <u>American Community Survey</u>. 2011-15. Source geography: County



	Harrison	Mercer	Putnam	35
	Daviess	Grundy	Sullivan	
Ş	Caldwell	Livingston	96- -	

Median Family Income by Tract, ACS 2011-15



Free and Reduced Lunch Program

Free and Reduced Lunch enrollment for the report area are shown below. According to the October 2015 statistics released by the Missouri Department of Education, of the 12,816 students enrolled at public school lunch programs, 53.90% were participating in either free or reduced lunches.

Report Area	Total Lunch Enrollment	Participating	Percent of Students Participating
Report Area	12,816	6,908	53.90%
Caldwell County, MO	1,673	853	50.99%
Daviess County, MO	1,229	715	58.18%
Grundy County, MO	1,462	777	53.15%
Harrison County, MO	1,454	872	59.97%
Linn County, MO	2,345	1,106	47.16%
Livingston County, MO	2,292	1,216	53.05%
Mercer County, MO	616	349	56.66%
Putnam County, MO	718	356	49.58%
Sullivan County, MO	1,027	664	64.65%
Missouri	941,379	473,427	50.29%

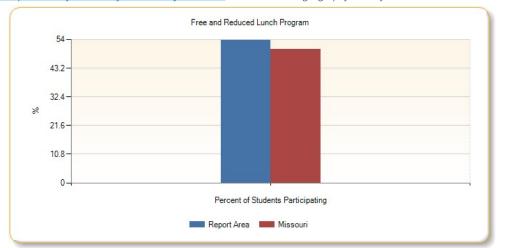
Participating

Percent of Students



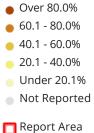
Note: This indicator is compared with the state average.

Data Source: Missouri Department of Elementary & Secondary Education. 2013-14. Source geography: County





Students Eligible for Free or Reduced-Price Lunch, NCES CCD 2013-14

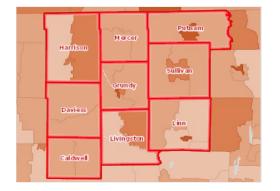


Supplemental Nutrition Assistance Program (SNAP) (formerly Food Stamp Program)

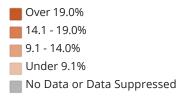
The average number of households per month receiving SNAP benefits, the average monthly benefit payment and total SNAP dollars issued per county are shown for the report area.

Report Area	Households Receiving Benefits (Average per Month)	Benefit Payment (Average per Month)	Total Benefits Issued
Report Area	no data	no data	\$13,130,075
Caldwell County, MO	432	\$273	\$1,412,642
Daviess County, MO	422	\$273	\$1,384,136
Grundy County, MO	623	\$243	\$1,817,119
Harrison County, MO	530	\$249	\$1,586,662
Linn County, MO	724	\$239	\$2,076,559
Livingston County, MO	817	\$252	\$2,474,350
Mercer County, MO	145	\$247	\$429,468
Putnam County, MO	244	\$241	\$705,504
Sullivan County, MO	379	\$273	\$1,243,635
Missouri	389,241	\$260	\$1,215,939,101

Data Source: <u>Missouri Department of Social Services</u>. 2011-15. Source geography: County



Households Receiving SNAP Benefits, Percent by Tract, ACS 2011-15



🗖 Report Area

Food Insecurity

Overall Food Insecurity for the report area is listed in the table below. In 2014, there was an estimated 12,000 individuals in the area thought to be food insecure, which is 15.13% of the total area population.

Report Area	Total Population	Food Insecure Population, Total	Food Insecurity Rate	Percentage of Total Population with Food Insecurity
Report Area	79,299	12,000	15.13%	insecurity
Caldwell County, MO	9,176	1,350	14.71%	
Daviess County, MO	8,324	1,210	14.54%	
Grundy County, MO	10,279	1,610	15.66%	0 50
Harrison County, MO	8,795	1,340	15.24%	Report Area (15.13)
Linn County, MO	12,494	2,060	16.49%	Missouri (16.8) United States (14.91)
Livingston County, MO	15,034	2,240	14.9%	
Mercer County, MO	3,735	550	14.73%	
Putnam County, MO	4,911	760	15.48%	
Sullivan County, MO	6,551	880	13.43%	
Missouri	6,063,589	1,019,350	16.8%	
United States	318,198,163	47,448,890	14.91%	



Note: This indicator is compared with the state average.

Data Source: Feeding America. 2014. Source geography: County

Putnam Mercer Sullivan Grundy Daviess Linn Livingston Caldwell

Food Insecure Population, Percent by County, Feeding America 2014



Food Insecurity - Food Insecure Children

This indicator reports the estimated percentage of the population under age 18 that experienced food insecurity at some point during the report year. Food insecurity is the household-level economic and social condition of limited or uncertain access to adequate food.

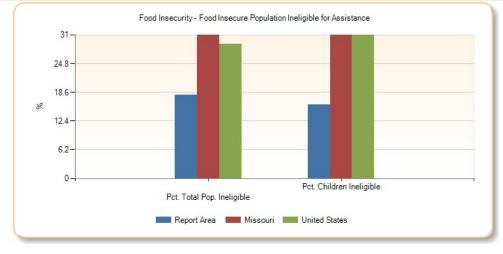
Report Area	Population Under Age 18	Food Insecure Children, Total	Child Food Insecurity Rate
Report Area	19,031	4,260	22.38%
Caldwell County, MO	2,303	510	22.15%
Daviess County, MO	2,179	480	22.03%
Grundy County, MO	2,464	550	22.32%
Harrison County, MO	2,175	510	23.45%
Linn County, MO	3,045	660	21.67%
Livingston County, MO	3,247	760	23.41%
Mercer County, MO	921	230	24.97%
Putnam County, MO	1,129	240	21.26%

Report Area	Population Under Age 18	Food Insecure Children, Total	Child Food Insecurity Rate
Sullivan County, MO	1,568	320	20.41%
Missouri	1,399,075	304,810	21.79%
United States	73,580,326	17,284,530	23.49%

Food Insecurity - Food Insecure Population Ineligible for Assistance

This indicator reports the estimated percentage of the total population and the population under age 18 that experienced food insecurity at some point during the report year, but are ineligible for State or Federal nutrition assistance. Food insecurity is the household-level economic and social condition of limited or uncertain access to adequate food. Assistance eligibility is determined based on household income of the food insecure households relative to the maximum income-to-poverty ratio for assistance programs (SNAP, WIC, school meals, CSFP and TEFAP).

Report Area	Food Insecure Population, Total	Percentage of Food Insecure Population Ineligible for Assistance	Food Insecure Children, Total	Percentage of Food Insecure Children Inelgible for Assistance
Report Area	12,150	18%	4,260	16%
Caldwell County, MO	1,440	25.97%	510	25.1%
Daviess County, MO	1,230	17.97%	480	15%
Grundy County, MO	1,560	16.03%	550	12%
Harrison County, MO	1,370	8.03%	510	1.96%
Linn County, MO	1,960	18.01%	660	18.94%
Livingston County, MO	2,380	26.01%	760	26.05%
Mercer County, MO	560	10%	230	6.96%
Putnam County, MO	780	10%	240	12.08%
Sullivan County, MO	870	8.97%	320	16.88%
Missouri	1,030,030	31%	304,810	31%
United States	48,770,990	29%	17,284,530	31%



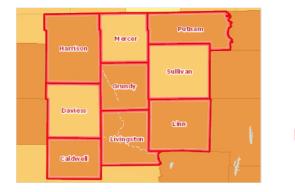
Food Bank Impact

The total amout of food (in pounds) distributed from regional food banks is listed in the table below for the report area. The amount of food includes USDA commodity foods.

In the report area there were -571,200 less total pounds of food distributed this year compared to last.

Report Area	Total Pounds Distributed 2014	Total Pounds Distributed 2015
Report Area	2,812,021	2,240,821
Caldwell County, MO	109,001	81,915
Daviess County, MO	80,956	82,710
Grundy County, MO	221,359	186,506
Harrison County, MO	303,472	231,225
Linn County, MO	956,893	804,582
Livingston County, MO	485,883	323,408
Mercer County, MO	110,132	83,695
Putnam County, MO	231,972	204,522
Sullivan County, MO	312,353	242,258
Missouri	111,592,785.64	114,146,873.68

Data Source: Feeding America, 2013. Source geography: County



Food Insecure Population, Percent by County, Feeding America 2013



Number of Farmer's Markets

The number of farmers' markets in the report area are shown below.

Report Area	Number of Farmers Markets
Report Area	12
Caldwell County, MO	1
Daviess County, MO	0
Grundy County, MO	1
Harrison County, MO	2
Linn County, MO	3
Livingston County, MO	1
Mercer County, MO	1
Putnam County, MO	1
Sullivan County, MO	2
Missouri	292

Data Source: University of Missouri, <u>Agriculture Electronic Bulletin Board</u>. May 2016. Source geography: County



Farmers' Markets, USDA - AMS May 2016

🗖 Report Area

Women, Infants, and Children (WIC) Eligible

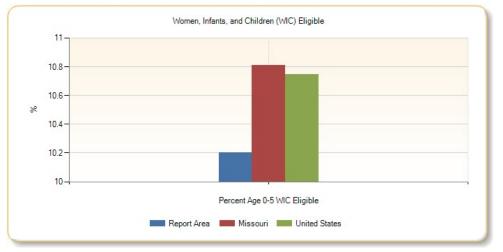
Below are the number of infants and children, ages 0 - 5 who are eligible for Women, Infants and Children's Program (WIC) benefits for the report area. Eligibility is defined as those living at or below 185 percent of the federal poverty level.

For this report, of the total population of 29,623 eligible for WIC, 10.2% are age 0 - 5 according to the American Community Survey 5 year estimates.

Report Area	Population WIC Eligible	Population Age 0-5 WIC Eligible	Percent Age 0-5 WIC Eligible	Percent Age 0 Eligible
Report Area	29,623	3,023	10.2%	
Caldwell County, MO	2,778	225	8.1%	
Daviess County, MO	3,302	360	10.9%	
Grundy County, MO	4,127	520	12.6%	Report Area (
Harrison County, MO	3,726	470	12.61%	Missouri (10.8
Linn County, MO	4,887	434	8.88%	
Livingston County, MO	4,751	459	9.66%	
Mercer County, MO	1,484	122	8.22%	
Putnam County, MO	2,008	147	7.32%	
Sullivan County, MO	2,560	286	11.17%	
Missouri	1,892,413	204,514	10.81%	
United States	97,454,684	10,475,815	10.75%	

Note: This indicator is compared with the state average.

Data Source: US Census Bureau, American Community Survey. 2011-15. Source geography: County





Population Below 185% Poverty Level, Percent by Tract, ACS 2011-15



Women, Infants, and Children (WIC) Program

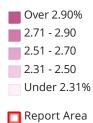
Prenatal, postpartum, infant and child participation in the WIC program within the report area for 2008 are shown. The Missouri Department of Health and Senior Services reported that a total of 3,064 persons were receiving WIC benefits in the report area in 2008.

Report Area	Prenatal and/or Postpartum Participation	Infant Participation	Child Participation
Report Area	504	677	1,883
Caldwell County, MO	49	66	164
Daviess County, MO	57	69	176
Grundy County, MO	65	86	266
Harrison County, MO	65	85	276
Linn County, MO	71	98	265
Livingston County, MO	98	132	322
Mercer County, MO	21	29	107
Putnam County, MO	34	41	144
Sullivan County, MO	44	71	163
Missouri	33,100	47,108	101,339

Data Source: US Department of Health & Human Services, Missouri Department of Health & Senior Services, 2011. Source geography: County



WIC Participants, Percent of Total Population by State, FEA 2011

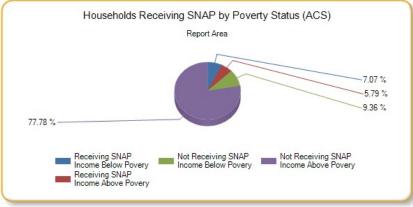


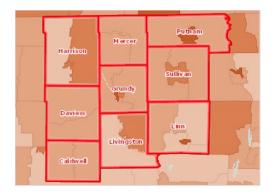
Households Receiving SNAP by Poverty Status (ACS)

The below table shows that according to the American Community Survey (ACS), 4,005 households (or 12.9%) received SNAP payments during 2015. During this same period there were 2,915 households with income levels below the poverty level that were not receiving SNAP payments.

Report Area	Households Receiving SNAP Total	Households Receiving SNAP Percent	Households Receiving SNAP Income Below Poverty	Households Receiving SNAP Income Above Poverty	Households Not Receiving SNAP Total	Households Not Receiving SNAP Percent	Households Not Receiving SNAP Income Below Poverty	Households Not Receiving SNAP Income Above Poverty
Report Area	4,005	12.9%	2,203	1,802	27,135	87.1%	2,915	24,220
Caldwell County, MO	427	11.49%	244	183	3,288	88.51%	306	2,982
Daviess County, MO	364	11.95%	181	183	2,683	88.05%	282	2,401
Grundy County, MO	599	14.76%	352	247	3,458	85.24%	439	3,019
Harrison County, MO	498	13.93%	245	253	3,076	86.07%	313	2,763
Linn County, MO	503	10.42%	284	219	4,325	89.58%	511	3,814
Livingston County, MO	768	13.45%	491	277	4,940	86.55%	428	4,512
Mercer County, MO	175	11.64%	78	97	1,328	88.36%	135	1,193
Putnam County, MO	331	15.07%	169	162	1,865	84.93%	271	1,594
Sullivan County, MO	340	13.54%	159	181	2,172	86.46%	230	1,942
Missouri	319,109	13.49%	172,747	146,362	2,045,579	86.51%	179,793	1,865,786
United States	15,399,651	13.17%	7,892,966	7,506,685	101,526,654	86.83%	8,918,629	92,608,025

Data Source: US Census Bureau, <u>American Community Survey</u>, 2011-15. Source geography: County





Households Receiving SNAP Benefits, Percent by Tract, ACS 2011-15



🔲 Report Area

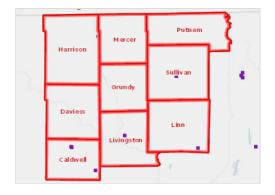
Health Care

Federally Qualified Health Centers

Federally Qualified Health Centers in this selected area.

County	Provider Number	FQHC Name	Address	City	Phone
Caldwell County	PN: 261817	BRAYMER CLINIC	109 MAIN STREET	BRAYMER	(816) 583-2713
Caldwell County	PN: 261818	CALDWELL COUNTY MED AID CORP	1 CROSS STREET	HAMILTON	(816) 583-2713
Caldwell County	PN: 261055	MCCOY & SAMPLES DENTAL CLINIC- HAMILTON	500 1/2 S DAVIS ST	HAMILTON	(816) 583-2266
Harrison County	PN: 261865	CAINSVILLE MEDICAL CLINIC	707 VICTORY LANE	CAINSVILLE	(660) 893-5750
Livingston County	PN: 261050	MCCOY & SAMPLES DENTAL CLINIC	850 FAIRWAY DRIVE	CHILLICOTHE	(660) 646-3802
Sullivan County	PN: 261866	NORTHEAST MISSOURI FAMILY HEALTH	52334 S BUSINESS HIGHWAY 5	MILAN	(660) 627-5757

Data Source: US Department of Health & Human Services, Center for Medicare & Medicaid Services, Provider of Services File. Dec. 2016. Source geography: County



Federally Qualified Health Centers, POS Dec. 2016

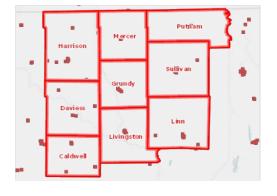
🗖 Report Area

MO HealthNet Providers

The Missouri Department of Social Services, MO HealthNet Division manages claims by health care providers for Medicare and other types of reimbursement. The table below shows the number of unique providers submitting claims in April 2017.

Report Area	Number of All Providers
Report Area	554
Caldwell County, MO	27
Daviess County, MO	29
Grundy County, MO	99
Harrison County, MO	98
Linn County, MO	91
Livingston County, MO	106
Mercer County, MO	15
Putnam County, MO	47
Sullivan County, MO	42
Missouri	54,665

Data Source: Missouri Department of Social Services, Missouri HeathNet Division. Dec. 2016. Source geography: County



All Providers of Service, POS Dec. 2016

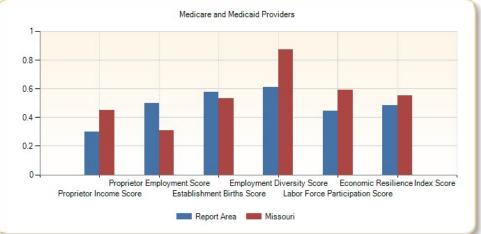
🗖 Report Area

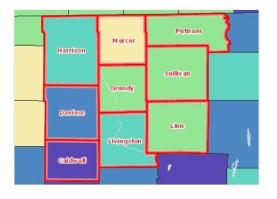
Medicare and Medicaid Providers

This indicator displays the economic resilience index and the rescaled indicators that comprise the score. Values are coded into a scale ranging from zero (lowest resilience) to one (highest resilience).

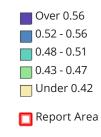
vole. State-level values are population-weighted averages. The officer states value is the median value for an counties.						
Report Area	Proprietor Income Score	Proprietor Employment Score	Establishment Births Score	Employment Diversity Score	Labor Force Participation Score	Economic Resilience Index Score
Report Area	0.30	0.50	0.58	0.61	0.44	0.49
Caldwell County, MO	0.24	0.91	0.81	0.80	0.47	0.64
Daviess County, MO	0.26	0.78	0.44	0.70	0.49	0.53
Grundy County, MO	0.24	0.40	0.39	0.64	0.45	0.42
Harrison County, MO	0.28	0.42	0.82	0.45	0.49	0.49
Linn County, MO	0.35	0.38	0.37	0.78	0.37	0.45
Livingston County, MO	0.39	0.29	0.57	0.71	0.43	0.48
Mercer County, MO	0.18	0.70	0.66	0.02	0.47	0.41
Putnam County, MO	0.26	0.61	0.65	0.42	0.39	0.47
Sullivan County, MO	0.37	0.31	0.71	0.34	0.46	0.44
Missouri	0.45	0.31	0.53	0.87	0.59	0.55

Data Source: Missouri EPSCoR. 2015. Source geography: County





Resilience Index - Economics by County, EPSCOR 2015

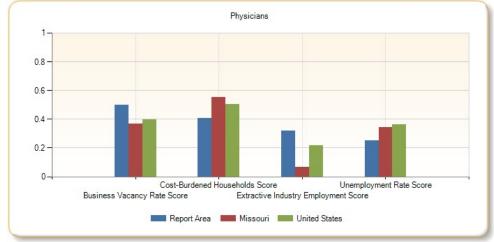


<u>Physicians</u>

The number of licenses recorded by county from the Missouri Division of Professional Registration is listed for the report area in the table below.

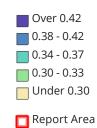
Report Area	Business Vacancy Rate Score	Cost-Burdened Households Score	Extractive Industry Employment Score	Unemployment Rate Score	Economic Vulnerability Index Score
Report Area	0.50	0.41	0.32	0.25	0.37
Caldwell County, MO	0.37	0.45	0.24	0.28	0.34
Daviess County, MO	0.34	0.44	0.44	0.24	0.36
Grundy County, MO	0.51	0.39	0.29	0.23	0.36
Harrison County, MO	0.65	0.34	0.41	0.27	0.42
Linn County, MO	0.59	0.39	0.15	0.25	0.35
Livingston County, MO	0.67	0.38	0.22	0.24	0.38
Mercer County, MO	0.56	0.33	0.79	0.38	0.52
Putnam County, MO	0.42	0.52	0.53	0.12	0.40
Sullivan County, MO	0.14	0.50	0.31	0.27	0.31
Missouri	0.37	0.55	0.07	0.34	0.33
United States	0.40	0.50	0.22	0.36	0.36

Data Source: <u>Missouri EPSCoR</u>. 2015. Source geography: County



	Mercer	Putnam	3
Harrison	Grundy	Sullivan	
Daviess		Linn	6
Caldwell	Livingston		 }#

Vulnerability Index - Economics by County, EPSCOR 2015

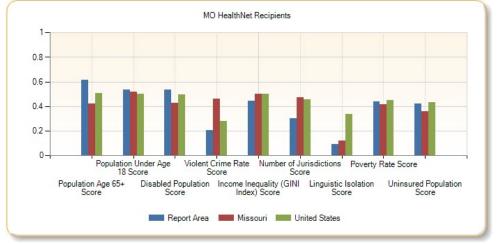


MO HealthNet Recipients

The number of persons receiving MO HealthNet benefits and total benefit payments for the report area are shown below. A total of 0.61 persons received benefits in the report area.

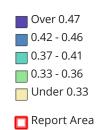
Report Area		Vulnerable Population Under Age 18 Score	Vulnerable Population Disabled Score	Violent Crime Rate Score	Income Inequality (GINI Index) Score	Number of Jurisdictions Score	Linguistic Isolation Score	Poverty Rate Score		Social Vulnerability Index Score
Report Area	0.61	0.54	0.53	0.21	0.44	0.30	0.09	0.44	0.42	0.40
Caldwell County, MO	0.54	0.59	0.53	0.32	0.39	0.30	0.01	0.38	0.32	0.37
Daviess County, MO	0.55	0.64	0.43	0.11	0.33	0.35	0.11	0.39	0.71	0.40
Grundy County, MO	0.68	0.54	0.52	0.17	0.39	0.28	0.02	0.42	0.47	0.39
Harrison County, MO	0.68	0.57	0.62	0.17	0.39	0.40	0.01	0.44	0.39	0.41
Linn County, MO	0.61	0.55	0.57	0.21	0.67	0.35	0.08	0.40	0.35	0.42
Livingston County, MO	0.59	0.43	0.46	0.26	0.5	0.26	0.02	0.48	0.37	0.37
Mercer County, MO	0.65	0.57	0.46	0.24	0.33	0.18	0.17	0.55	0.48	0.40
Putnam County, MO	0.72	0.49	0.73	0.02	0.33	0.23	0	0.51	0.43	0.39
Sullivan County, MO	0.56	0.53	0.59	0.26	0.39	0.26	0.61	0.46	0.37	0.45
Missouri	0.42	0.52	0.43	0.46	0.50	0.47	0.12	0.41	0.36	0.41
United States	0.51	0.50	0.49	0.28	0.50	0.46	0.33	0.45	0.43	0.39

Data Source: Missouri EPSCoR, 2015. Source geography: County



	Mercer	Putnam	3
Harrison		Sullivan	
	Grundy		
Daviess	\sum	Linn	i.
Caldwell	Livingston	,	

Vulnerability Index - Social Factors by County, EPSCOR 2015

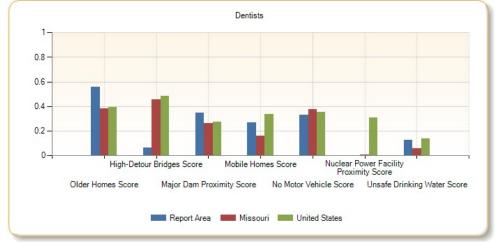


<u>Dentists</u>

The number of licenses recorded by county from the Missouri Division of Professional Registration is listed for the report area in the table below.

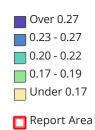
Report Area	Older Homes Score	High-Detour Bridges Score	Major Dam Proximity Score	Mobile Homes Score	No Motor Vehicle Score	Nuclear Power Facility Proximity Score	Unsafe Drinking Water Score	Infrastructure Vulnerability Index Score
Report Area	0.56	0.06	0.34	0.27	0.33	0	0.12	0.23
Caldwell County, MO	0.55	0.03	0	0.36	0.20	0	0.20	0.18
Daviess County, MO	0.46	0.03	0.16	0.31	0.33	0	0.11	0.19
Grundy County, MO	0.64	0.01	0	0.16	0.43	0	0.58	0.25
Harrison County, MO	0.59	0.16	0.53	0.26	0.24	0	0	0.24
Linn County, MO	0.66	0.07	0	0.24	0.35	0	0.01	0.18
Livingston County, MO	0.51	0.07	0.95	0.22	0.32	0	0.06	0.33
Mercer County, MO	0.50	0.01	0.31	0.32	0.35	0	0	0.20
Putnam County, MO	0.46	0.10	0.41	0.27	0.35	0	0	0.21
Sullivan County, MO	0.52	0.06	0.59	0.39	0.41	0	0	0.26
Missouri	0.38	0.46	0.26	0.16	0.38	0.00	0.06	0.24
United States	0.40	0.49	0.27	0.34	0.35	0.31	0.14	0.22

Data Source: <u>Missouri EPSCoR</u>, 2015. Source geography: County



	Mercer	Putnam	3
Harrison		Sullivan	
Daviess	Grundy	Linn	á.
Caldwell	Clivingston	1	4

Vulnerability Index - Infrastructure by County, EPSCOR 2015

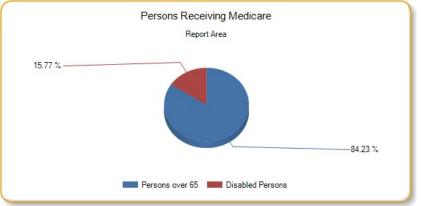


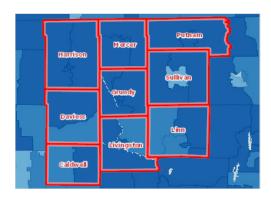
Persons Receiving Medicare

The total number of persons receiving Medicare is shown, broken down by number over 65 and number of disabled persons receiving Medicare for the report area. The U.S. Department of Health and Human Services reported that a total of 18,242 persons were receiving Medicare benefits in the report area in 2015. A large number of individuals in our society are aware that persons over 65 years of age receive Medicare; however, many of them are unaware that disabled persons also receive Medicare benefits. A total of 2,877 disabled persons in the report area received Medicare benefits in 2015.

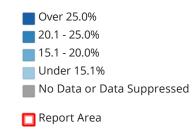
Report Area	Persons Over 65 Receiving Medicare	Disabled Persons Receiving Medicare	Total Persons Receiving Medicare
Report Area	15,362	2,877	18,242
Caldwell County, MO	1,752	278	2,030
Daviess County, MO	1,412	240	1,653
Grundy County, MO	2,035	297	2,332
Harrison County, MO	1,813	317	2,131
Linn County, MO	2,678	506	3,184
Livingston County, MO	2,808	667	3,476
Mercer County, MO	641	133	774
Putnam County, MO	1,054	189	1,243
Sullivan County, MO	1,169	250	1,419
Missouri	1,845,804	429,036	2,274,839
United States	46,727,720	8,856,429	55,584,149

Data Source: Centers for Medicare and Medicaid Services. 2011-15. Source geography: County





Insured, Medicare, Percent by Tract, ACS 2011-15



Uninsured Population

The uninsured population in 2015 is calculated by estimating the number of persons eligible for insurance (generally those under 65) minus the estimated number of insured persons.

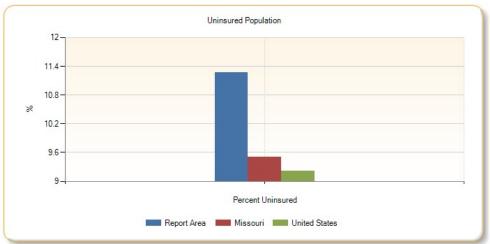
Report Area	Insurance Population (2015 Estimate)	Number Insured	Number Uninsured	Percent Uninsured
Report Area	78,906	51,216	8,894	11.27%
Caldwell County, MO	9,083	6,138	980	13.8%
Daviess County, MO	8,277	5,309	1,156	17.9%
Grundy County, MO	10,256	6,668	1,051	13.6%
Harrison County, MO	8,722	5,565	1,119	16.7%
Linn County, MO	12,401	8,430	1,302	13.4%
Livingston County, MO	15,042	9,353	1,362	12.7%
Mercer County, MO	3,718	2,422	447	15.6%
Putnam County, MO	4,895	3,087	593	16.1%
Sullivan County, MO	6,512	4,244	884	17.2%
Missouri	6,045,448	4,412,587	574,373	9.5%
United States	316,515,021	237,874,187	29,165,227	9.21%





Note: This indicator is compared with the state average.

Data Source: US Census Bureau, <u>American Community Survey</u>. US Census Bureau, <u>Small Area Health Insurance Estimates</u>. 2015. Source geography: County



Harrison	Mercer	Putnam	}
Harrison		Sulliv an	
 Daviess	Grundy		
	Livingston	Linn	
Caldwell	المعينية من محمي الم	5	4

Uninsured Population, Percent by County, SAHIE 2015



🔲 Report Area

Causes of Death

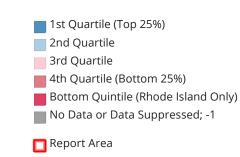
Total deaths broken down by cause for the report area are shown in the table below. According to the Missouri Department of Health and Senior Services in 2014, there were 1,062 deaths in the report area.

Report Area	All Deaths	Heart Disease	Cancer	Stroke	Accidents	Diabetes	Alzheimer's Disease	Pneumonia and Influenza	Kidney Disease	Other Causes
Report Area	1,062	286	220	52	45	28	38	19	43	331
Caldwell County, MO	116	35	23	3	5	1	3	2	11	33
Daviess County, MO	87	16	21	4	0	4	1	2	4	35
Grundy County, MO	144	37	31	1	5	3	9	3	5	50
Harrison County, MO	127	47	25	8	7	1	5	2	1	31
Linn County, MO	177	55	44	7	4	2	6	2	4	53
Livingston County, MO	212	54	29	14	11	12	8	4	11	69
Mercer County, MO	47	11	13	5	2	2	2	0	0	12
Putnam County, MO	64	10	17	3	5	1	3	2	4	19
Sullivan County, MO	88	21	17	7	6	2	1	2	3	29
Missouri	58,141	14,210	13,009	3,010	3,156	1,413	2,047	1,317	1,446	18,533

Data Source: US Department of Health & Human Services, Missouri Department of Health & Senior Services, 2014. Source geography: County

Harrison Mercer Putnam Harrison Grundy Sullivan Daviess Linn Caldwell

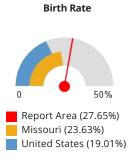
Premature Death, Rank by County, CHR 2014



<u>Teen Births</u>

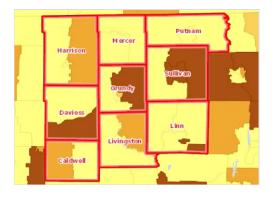
Based on American Community Survey estimates, there was an average of 27.65 births for every 1,000 teens (age 15 - 19) in the report area.

Report Area	Females Age 15 to 19	Births to Teens	Births per 1,000 Teens
Report Area	2,351	65	27.65
Caldwell County, MO	292	9	30.82
Daviess County, MO	264	11	41.67
Grundy County, MO	339	5	14.75
Harrison County, MO	217	2	9.22
Linn County, MO	431	18	41.76
Livingston County, MO	399	2	5.01
Mercer County, MO	131	0	0
Putnam County, MO	101	0	0
Sullivan County, MO	177	18	101.69
Missouri	196,240	4,638	23.63
United States	10,411,857	197,980	19.01

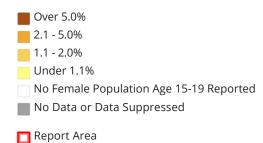


Note: This indicator is compared with the state average.

Data Source: US Census Bureau, <u>American Community Survey</u>. 2011-15. Source geography: County



Women that Gave Birth, Age 15-19, Percent by Tract, ACS 2011-15

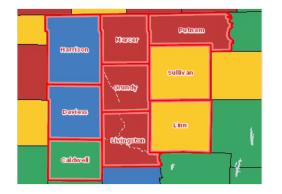


Infant Health

Low birth weight for the report area are shown in the table below. According to the Missouri Department of Health and Senior Services in 2014, of the 4 live births recorded, 2 registered as having a low birth weight.

Report Area	Low Resilience, High Vulnerability	Low Resilience, Low Vulnerability	High Resilience, High Vulnerability	High Resilience, Low Vulnerability
Report Area	4	2	2	1
Caldwell County, MO	0	0	0	1
Daviess County, MO	0	0	1	0
Grundy County, MO	1	0	0	0
Harrison County, MO	0	0	1	0
Linn County, MO	0	1	0	0
Livingston County, MO	1	0	0	0
Mercer County, MO	1	0	0	0
Putnam County, MO	1	0	0	0
Sullivan County, MO	0	1	0	0
Missouri	21	32	17	45

Data Source: <u>Missouri EPSCoR</u>. 2015. Source geography: County



Economics, Resilience / Vulnerability Quadrant by County, EPSCOR 2015

High Resilience / Low Vulnerability

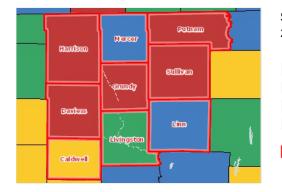
- High Resilience / High Vulnerability
- Low Resilience / Low Vulnerability
- Low Resilience / High Vulnerability
- 🗖 Report Area

Child Abuse and Neglect

Substantiated child abuse/neglect incidents and number of children are shown for the report area in the table below. There were a total of 5 substantiated incidents in the report area in 2014.

Report Area	Low Resilience, High Vulnerability	Low Resilience, Low Vulnerability	High Resilience, High Vulnerability	High Resilience, Low Vulnerability
Report Area	5	1	2	1
Caldwell County, MO	0	1	0	0
Daviess County, MO	1	0	0	0
Grundy County, MO	1	0	0	0
Harrison County, MO	1	0	0	0
Linn County, MO	0	0	1	0
Livingston County, MO	0	0	0	1
Mercer County, MO	0	0	1	0
Putnam County, MO	1	0	0	0
Sullivan County, MO	1	0	0	0
Missouri	52	23	13	27

Data Source: <u>Missouri EPSCoR</u>. 2015. Source geography: County



Social Factors, Resilience / Vulnerability Quadrant by County, EPSCOR 2015

High Resilience / Low Vulnerability

High Resilience / High Vulnerability

- Low Resilience / Low Vulnerability
- Low Resilience / High Vulnerability
- 🗖 Report Area

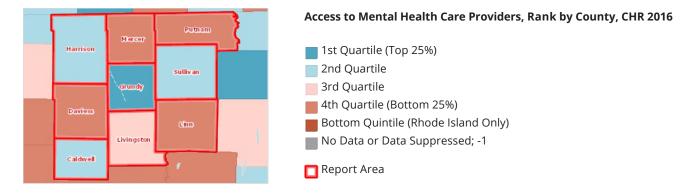
Licensed Professional Counselors

The number of licenses recorded by county from the Missouri Division of Professional Registration is listed for the report area in the table below.

Report Area	Licensed Professional Counselors	Counselors per 1,000 persons	Counselors per 1,000 persons
Report Area	24	0.3	
Caldwell County, MO	2	0.22	
Daviess County, MO	3	0.36	
Grundy County, MO	5	0.49	Report Area (0.3)
Harrison County, MO	1	0.11	Missouri (0.8)
Linn County, MO	3	0.24	
Livingston County, MO	7	0.47	
Mercer County, MO	0	0	
Putnam County, MO	2	0.41	
Sullivan County, MO	1	0.15	
Missouri	4,822	0.8	

Note: This indicator is compared with the state average.

Data Source: US Census Bureau, <u>American Community Survey</u>. <u>Missouri Division of Professional Registration</u>. 2016. Source geography: County



Please see <u>Community Needs Assessment Online Tool footnotes</u> for information about the data background, analysis methodologies and other related notes.

Report prepared by <u>Community Commons</u>, May 24, 2017.

CAPNCM

Serving the Green Hills Counties of Caldwell, Daviess, Grundy, Harrison, Linn, Livingston, Mercer, Putnam, and Sullivan; limited services in Andrew, Buchannan, Carroll, Chariton, Clinton, DeKalb, and Ray.

Community Action Promise

Community Action changes people's lives, embodies the spirit of hope, improves communities, and makes America a better place to live. We care about the entire community, and we are dedicated to helping people help themselves and each other.

Our Vision

CAPNCM envisions a world without poverty in which all people have access to necessary resources and are treated with dignity.

Our Mission

CAPNCM offers services to individuals to become self-sufficient by empowering them to obtain the resources needed to build strong families & communities.



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