



Chapter 6 Mental and Social Health

VARIABLES

Analysis	Data Source
1. Rate of Mental Health Visits by Zip Code per Year	Oklahoma Mental Health and Substance Abuse Center, 2016-2018
2. Oklahoma City-County Mental Health Visits by Gender and Race	Oklahoma Mental Health and Substance Abuse Center, 2016-2018
3. Rate of Substance Abuse Visits by Zip Code per Year	Oklahoma Mental Health and Substance Abuse Center, 2016-2018
4. Oklahoma City-County Substance Abuse Visits by Gender and Race	Oklahoma Mental Health and Substance Abuse Center, 2016-2018
5. Rate of Confirmed Child Abuse Cases by Zip Code, Gender and Ethnicity	Oklahoma Department of Human Services, Child Welfare Services, 2016-2018
6. Age-adjusted Suicide Rate by Zip Code, Ethnicity and Gender	Oklahoma State Department of Health Vital Statistics Death Records, 2016-2018

MENTAL HEALTH VISITS

Mental health has become increasingly important across society in recent years. Mental health visits are the rate of mental health visits per 1,000 population by ZIP code during 2016-2018. The Oklahoma Department of Mental Health and Substance Abuse provided data for mental health visits.

Why is it important?

Mental health affects how we think, feel and act. Mental health encompasses our overall well-being, which is why mental health is important at every stage of life, from childhood through adulthood. The state of our mental health also helps determine how we handle stress, relate to others, and make choices (WHO, 2018). Poor mental health can increase the risk of a variety of physical health problems (NIH, 2015). The local public health system, including education, justice, transportation, governmental and nongovernmental sectors, can partner to identify resources that strengthen and promote mental health.

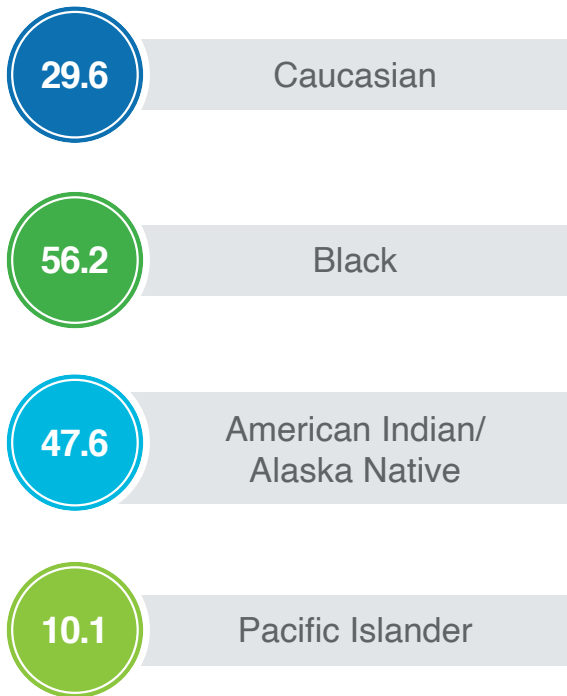
How are we doing?

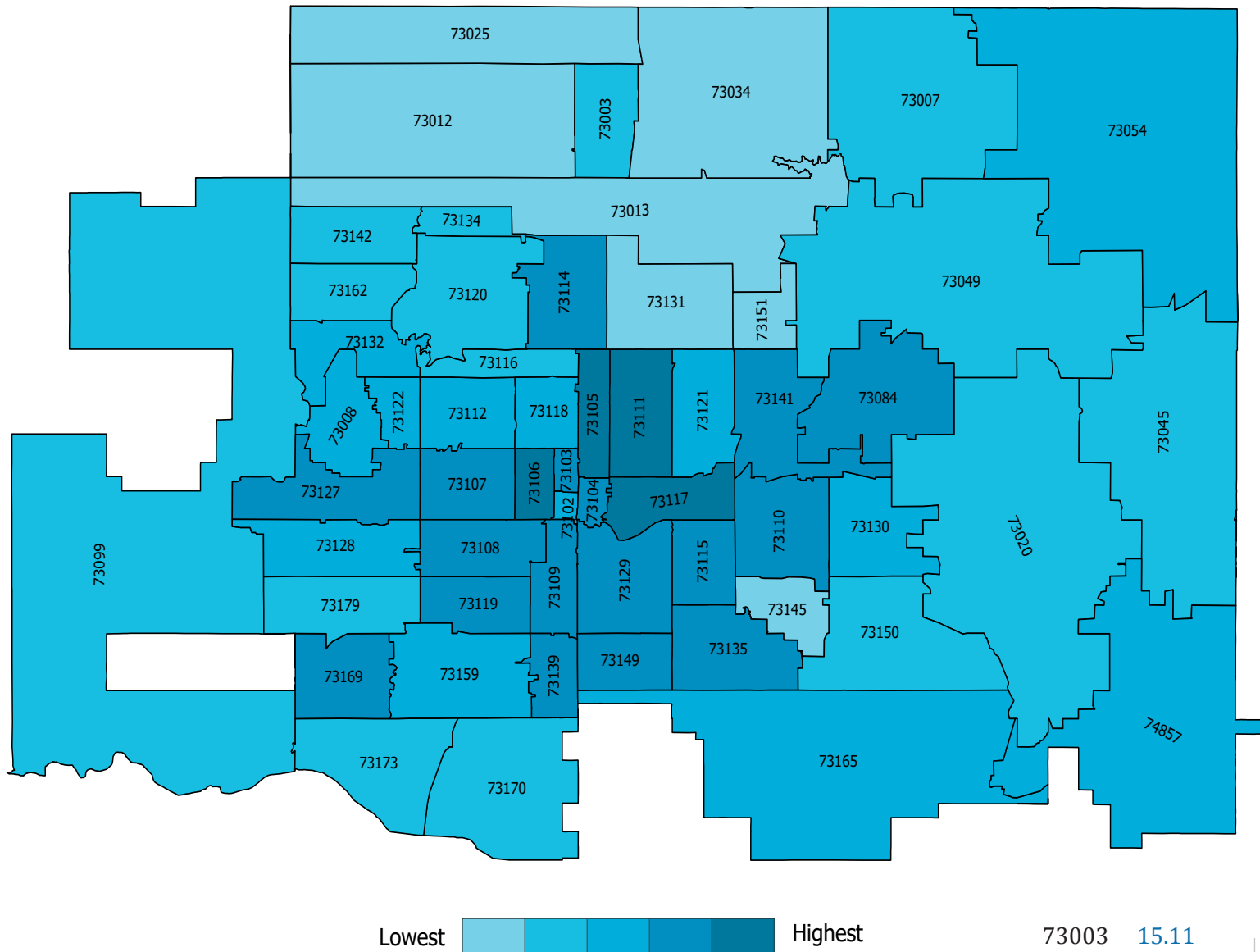
There were approximately 30.5 mental health visits per 1,000 population on an annual basis from 2016-2018 in Oklahoma City-County. Females comprised 51.1 percent, a slightly larger portion, of the mental health visits. Around 40 percent of mental health visits occurred among individuals 0-15 years of age, while 16 percent of mental health visits occurred among individuals 15-25 years old, and 25.3 percent were among those 25-45 years of age. The ZIP codes with the highest number of mental health visits per 1,000 population were 73111, 73106 and 73117.

References:

- World Health Organization (2018, March 30). Mental health: Strengthening our response. <https://www.who.int/news-room/fact-sheets/detail/mental-health-strengthening-our-response>
- National Institutes of Mental Health (2015) Chronic illness & mental health. NIH Publication no. 15-MH-8015. <https://www.nimh.nih.gov/health/publications/chronic-illness-mental-health/index.shtml>

Annual Mental Health Visits Per 1,000 Population Oklahoma City-County, 2016-2018





MENTAL HEALTH VISITS
Oklahoma City-County,
2016-2018

Rate per 1,000 population. Data Source: Oklahoma Mental Health and Substance Abuse Center 2016-2018. Note: Data only represent individuals receiving services through publicly funded behavioral health programs and does not include individuals whose services are funded by other means, such as private insurance or self-pay.

73084	31.85
73099	16.56
73102	26.26
73103	35.1
73104	33.54
73105	61.58
73106	75.24
73107	31.84
73108	47.43
73109	41.75
73110	33.7
73111	76.07
73112	24.87
73114	46.06
73115	35.21
73116	12.03
73117	68.01
73118	22.14
73119	37.83
73120	17.84
73121	25.87
73122	26.79
73127	36.39
73128	23.71
73129	52.01
73130	25.55
73131	6.44
73132	22.41
73134	14.58
73135	34.07
73139	37.3
73141	34.13
73142	12.3
73145	2.54
73149	44.03
73150	15.18
73151	5.5
73159	26.87
73162	12.68
73165	20.49
73169	33.92
73170	12.36
73173	13.84
73179	15.67
73200	14.59
73205	7.16
73207	17.55
73208	26.84
73212	7.22
73213	9.33
73215	15.11
73217	10.61
73218	17.11
73219	18.27
73254	27.3
73003	15.11
73007	17.55
73008	26.84
73012	7.22
73013	9.33
73020	14.59
73025	7.16
73034	10.61
73045	17.11
73049	18.27
73054	27.3
73054	27.3
74857	25.64

SUBSTANCE ABUSE VISITS

Substance abuse visits are defined as the average number of substance abuse visits per 1,000 population by ZIP code during 2016-2018. The Oklahoma Department of Mental Health and Substance Abuse provided data for substance abuse visits.

Why is it important?

Substance use disorder is defined as the recurrent use of alcohol and/or drugs causing clinically significant impairment, health problems, disability and failure to meet major responsibilities at areas such as work, home or school (SAMHSA, 2020). Common substance use disorders are related to alcohol, tobacco, stimulants, hallucinogens, and opioids. Results from the 2016 National Survey on Drug Use and Health reported that approximately 20.1 million individuals across the country surveyed had a substance use disorder (SAMSHA, 2017). Providers and community members should work collaboratively to advocate for programs, policies, and services that encourage systems of care and coordination for communities at higher risk for substance abuse behaviors.

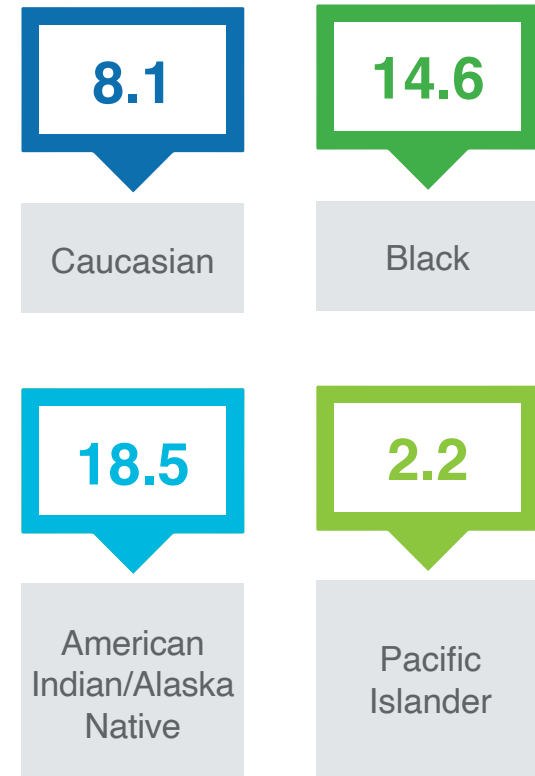
How are we doing?

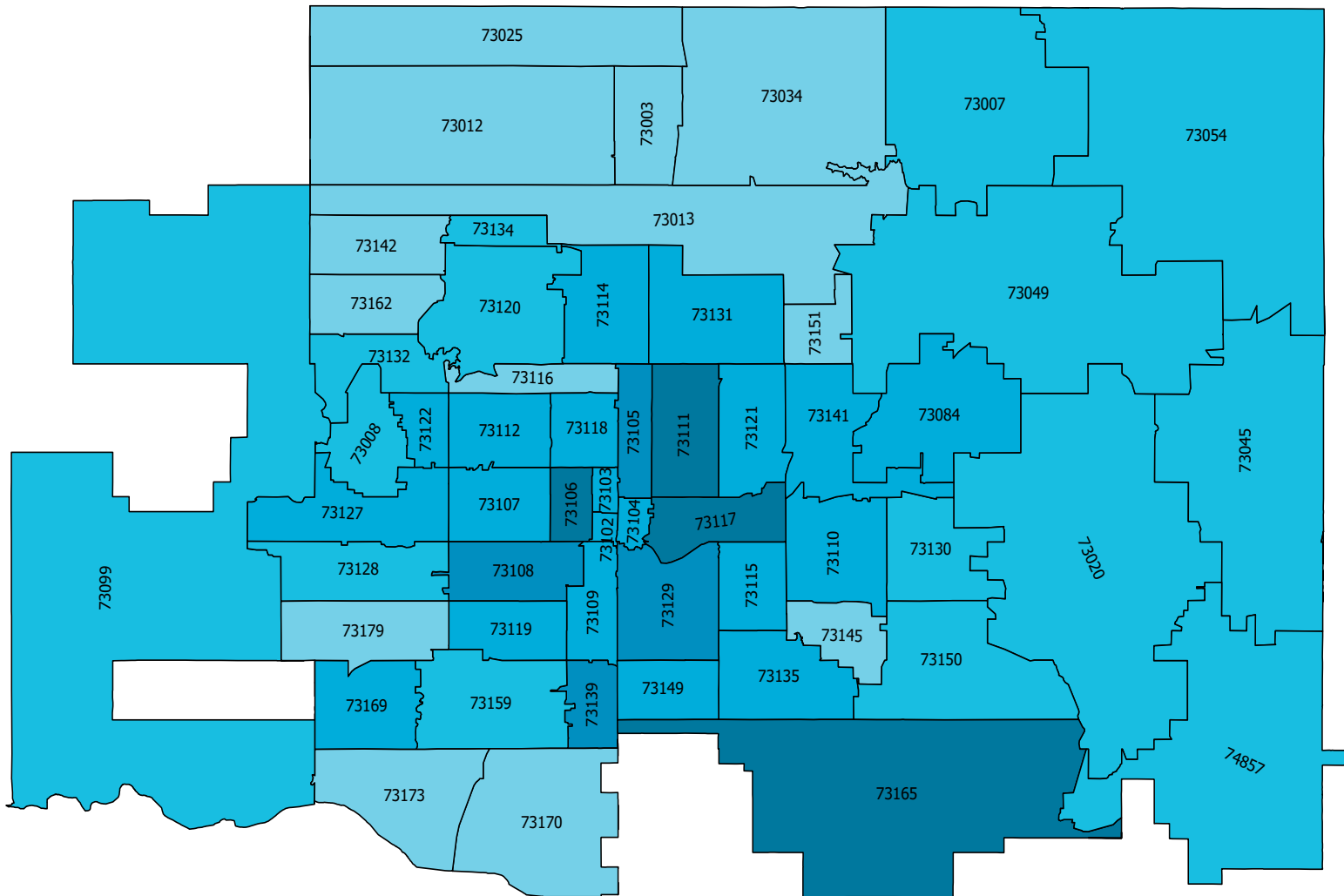
There were approximately 8.3 substance health visits per 1,000 population from 2016-2018 in Oklahoma City-County. Males made up a slightly larger portion of the substance use visits at 53.8 percent. Whites made up a larger portion of the substance use visits at 66.7 percent; however, the highest rate by race was among the Native American/Alaska Native population with 18.5 per 1,000. Over half of the visits (55.4 percent) were clients 25-45 years old. The ZIP codes with the highest number of substance health visits per year were 73117, 73106 and 73111.

References:

- Substance Abuse and mental Health Services and Administration. (2020). Mental health and substance use disorders. <https://www.samhsa.gov/find-help/disorders>
- Substance Abuse and Mental Health Services Administration. (2017). Key substance use and mental health indicators in the United States: Results from the 2016 National Survey on Drug Use and Health (HHS Publication No. SMA 17-5044, NSDUH Series H-52). <https://www.samhsa.gov/data/>

Annual Substance Abuse Visits Per 1,000 Population Oklahoma City-County, 2016-2018





Lowest Highest

SUBSTANCE ABUSE VISITS
Oklahoma City-County,
2016-2018

Rate per 1,000 population. Data Source: Oklahoma Mental Health and Substance Abuse Center 2016-2018. Note: Data only represents individuals receiving services through publicly funded behavioral health programs and does not include individuals whose services are funded by other means, such as private insurance or self-pay.

73084	9.24
73099	4.49
73102	8.07
73103	10.28
73104	10.69
73105	18.27
73106	26.52
73107	9.9
73108	13.77
73109	11.17
73110	7.61
73111	22.35
73112	7.63
73114	10.66
73115	9.26
73116	3.35
73117	30.31
73118	8.88
73119	8.91
73120	4.58
73121	8.13
73122	7.61
73127	10.31
73128	6.57
73129	14.71
73130	5.48
73131	9.42
73132	5.09
73134	3.81
73135	7.46
73139	14.95
73141	9.88
73142	2.64
73145	0.42
73149	11.2
73150	5.39
73151	1.18
73159	5.92
73162	2.82
73165	21.2
73169	8.73
73170	2.67
73173	2.53
73179	3.43
74857	5.38
73003	2.85
73007	4.13
73008	6.35
73012	1.53
73013	1.96
73020	4.24
73025	1.18
73034	2.51
73045	5.04
73049	5.08
73054	4.45

CHILD ABUSE AND REMOVALS

This measure is the rate of child removal per 1,000 population by ZIP code for the years 2016-2018. Data was collected from the Oklahoma Department of Human Services (OKDHS).

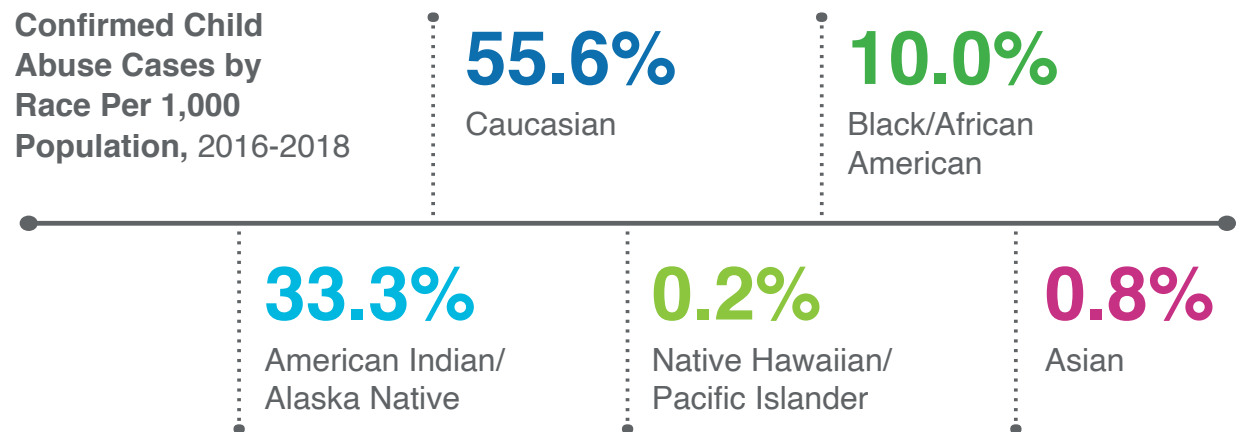
Why is it important?

Healthy and safe environments are important for child well-being and development. OKDHS assesses and investigates all accepted reports of alleged child abuse and neglect by the person responsible for the child's care. Investigations are conducted when the report contains allegations of serious threats to the child's safety, whereas assessments are conducted when the allegation of abuse or neglect does not constitute a serious or immediate threat to a child's health or safety (DHS, 2018).

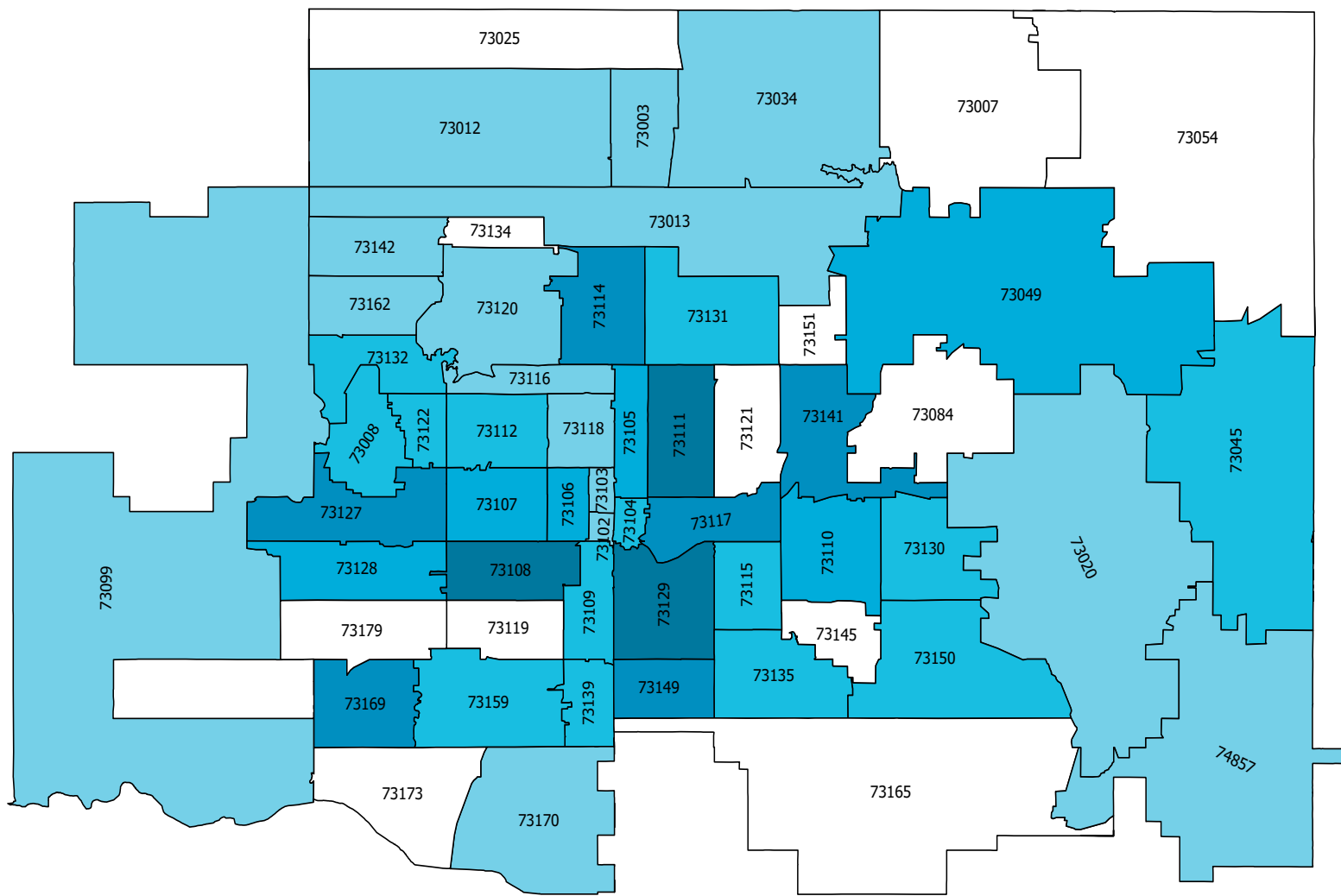


How are we doing?

There were 5,795 confirmed child abuse cases in Oklahoma County during 2016-2018. The average rate of confirmed child abuse and neglect cases is 13.7 per 1,000 population in Oklahoma County on an annual basis during 2016-2018. In the state of Oklahoma, during the 2017 fiscal year, threat of harm was the most frequent type of neglect that occurred. The map presented in this section shows ZIP code level data for the number of children who are removed from home and brought into DHS custody. Data is omitted from ZIP codes if the number cases is fewer than five. ZIP codes 73111, 73108, 73129, and 73117 have highest rates of child removals from the home.



Reference: Office of Performance Outcomes and Accountability and Child Welfare Services in collaboration with DHS Design Services. (2018). DHS annual report 2018. http://www.okdhs.org/OKDHS%20Report%20Library/S18019_DHS2018AnnualReport_ccr_11012018.pdf



Lowest Highest N/A

* No data available
 **Data too low to count/compare

CHILD REMOVAL RATES
 Oklahoma City-County,
 2016-2018

Rate per 1,000 population. Data Source: Oklahoma State Department of Health Vital Statistics Death Records 2016-2018 and Centers for Disease Control and Prevention.

73084	*
73099	0.06
73102	0.58
73103	0.41
73104	0.88
73105	1.39
73106	1.34
73107	1.32
73108	2.71
73109	1.04
73110	1.45
73111	3.07
73112	0.87
73114	1.99
73115	1.06
73116	0.18
73117	2.01
73118	0.62
73119	*
73120	0.51
73121	*
73122	0.65
73127	1.79
73128	1.59
73129	2.35
73130	0.83
73131	0.65
73132	0.76
73134	**
73135	0.98
73139	0.95
73141	1.80
73142	0.22
73145	*
73149	1.97
73150	0.79
73151	*
73159	0.77
73162	0.27
73165	**
73169	1.93
73170	0.08
73173	**
73179	**
74857	0.31
73003	0.32
73007	**
73008	0.90
73012	0.15
73013	0.22
73020	0.59
73025	**
73034	0.33
73045	0.96
73049	1.39
73054	**

SUICIDE MORTALITY

This indicator represents the number of suicides per 100,000 population by ZIP code from 2016-2018. The rates are age-adjusted to account for differences in age distributions among our community.

Why is it important?

Suicide is a largely preventable cause of death. Recognizing signs of risk and getting people the help they need is crucial in reducing the number of deaths. Increasing public awareness about suicide and decreasing stigma surrounding mental health and its treatment may also improve outcomes. Widespread inclusion of mental health treatment in health plans may also help increase the use of these services and decrease the number of deaths. The local public health system can work collaboratively to identify those parts of the community at high risk and advocate for programs, policies, and services that target outreach and education to areas of highest need.

Suicide Mortality Rates Comparison Oklahoma City-County, 2016-2018

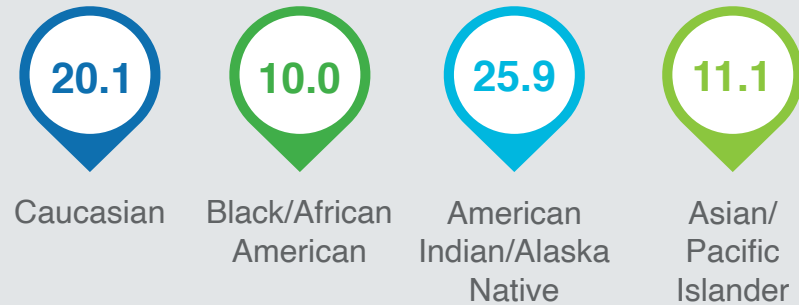
Oklahoma City-County	Oklahoma State	United States
18.0	20.0	13.9

How are we doing?

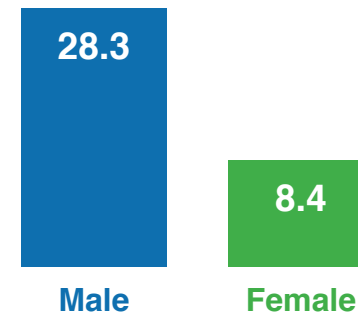
In Oklahoma City-County, there were 489 deaths due to suicide in 2016-2018. The suicide rate for Oklahoma City-County during this time period was 18.0 per 100,000 people. This is lower than the state age-adjusted suicide rate of 20.0 per 100,000 but higher than the national rate of 13.9 per 100,000 population. Rates were highest among Whites, American Indian/Alaska Native, non-Hispanics, and males. The age-adjusted suicide mortality rate for males was 28.3 per 100,000 compared to 8.4 per 100,000 for females. The ZIP codes with the highest rates were 73150, 73128, and 73084.

Data Source: Oklahoma State Department of Health Vital Statistics Death Records 2016-2018 and Centers for Disease Control and Prevention.

Age-Adjusted Suicide Mortality Rates by Race Per 100,000 Population Oklahoma City-County, 2016-2018

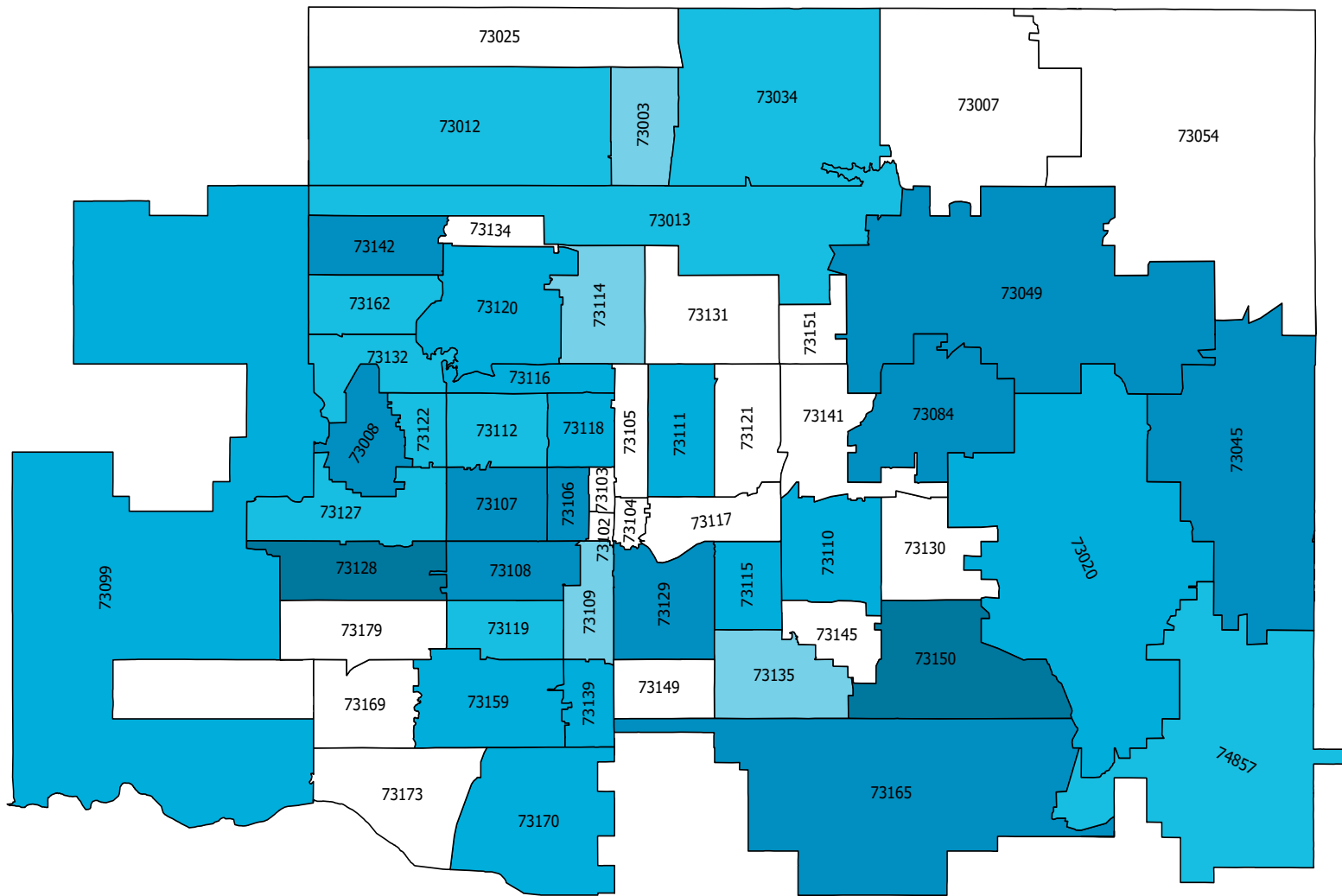


Mortality Rates by Gender Per 100,000 Population Oklahoma City-County, 2016-2018



Age-Adjusted Suicide Mortality Rates by Ethnicity Per 100,000 Population Oklahoma City-County, 2016-2018





Lowest Highest N/A

*No data available **Data too low to count/compare

SUICIDE MORTALITY RATES
Oklahoma City-County,
2016-2018

Rate per 100,000 population. Data Source: Oklahoma State Department of Health Vital Statistics Death Records 2016-2018 and Centers for Disease Control and Prevention.

73084	30.30
73099	19.83
73102	**
73103	**
73104	**
73105	**
73106	27.94
73107	28.69
73108	24.79
73109	9.54
73110	20.58
73111	20.87
73112	14.03
73114	9.28
73115	19.98
73116	18.38
73117	**
73118	20.67
73119	15.42
73120	20.93
73121	**
73122	15.10
73127	17.75
73128	44.75
73129	25.31
73130	**
73131	**
73132	17.39
73134	**
73135	8.05
73139	21.58
73141	**
73142	25.38
73145	*
73149	**
73150	48.37
73151	**
73159	20.65
73162	16.33
73165	28.58
73169	**
73170	22.31
73173	**
73179	**
74857	17.30
73003	11.94
73007	**
73008	23.92
73012	13.79
73013	13.42
73020	23.03
73025	**
73034	14.47
73045	24.87
73049	25.77
73054	**