Opioid abatement data sources

Guidance on acquiring data for grant applications

Item in application	Challenge(s)	Recommended proxy	Source and instructions
Number of people per capita suffering from opioid use disorder in the political subdivision	• Not available at municipal or school district levels • Only substate estimates exist for some large counties • Opioid use disorder (OUD) substate estimates are outdated • Smaller counties require specialized analysis	Percent estimate of people with opioid use disorder in the county	National Survey on Drug Use and Health • Use Table 29 • Multiply the percentage of OUD for the state (for the age group of interest) by the county population
Opioid prescription rate in the political subdivision	• Not readily available at municipal or school district levels — requires specialized data request	Opioid dispensing rate in the last full available year	Oklahoma Bureau of Narcotics • Select the county and year of interest • Obtain the total number of prescriptions dispensed during that year • Divide the number of prescriptions by the county population for the same year • Multiply the result by 100 to calculate the rate per 100 residents
Number of opioid overdose deaths in the last twelve months	• Not readily available at municipal or school districts levels — requires specialized data request • Smaller geographic areas may suppress data • Last twelve months not readily available	Rate of unintentional opioid overdose death in the last reported full year in the county Number of unintentional opioid overdose deaths in the last reported full year in the county	Oklahoma State Dept. of Health • Select substance = All opioids • Select county • Select year of interest
Number of opioid overdose deaths in the last three years	• Not readily available at municipal or school districts levels — requires specialized data request • Smaller geographic areas may suppress data • Last twelve months not readily available	Rate of unintentional opioid overdose death in the last 3 reported full years in the county	Oklahoma State Dept. of Health • Select substance = All opioids • Select county • Select the most recent three years
Amount of opioids distributed within the political subdivision in the last twelve months	• Not readily available at municipal or school district levels — requires specialized data request	Opioid dispensing rate in the last full available year	Oklahoma Bureau of Narcotics • Select the county and year of interest • Obtain the total number of prescriptions dispensed during that year

			• Divide the number of prescriptions by the county population for the same year • Multiply the result by 100 to calculate the rate per 100 residents
Amount of opioids distributed within the political subdivision in the last three years	• Not readily available at municipal or school district levels — requires specialized data request	Opioid dispensing rate in the last three years	Oklahoma Bureau of Narcotics • Select the county and years of interest • Obtain the total number of prescriptions dispensed in the past three years • Add the number of prescriptions for the past three years. Add population totals for the past three years. Using those totals, divide the total number of prescriptions for the past three years by population total for the past three years • Multiply the result by 100 to calculate the rate per 100 residents. This gives you an average rate of prescriptions over the three-year period

Additional data resources for local planning

Oklahoma State Department of Health

Non-fatal overdose: https://oklahoma.gov/health/health-education/injury-prevention-service/drug-overdose/data.html

County drug overdose fact sheets: https://oklahoma.gov/health/health-education/injury-prevention-service/drug-overdose/data.html

Oklahoma Department of Mental Health and Substance Abuse Services

Admissions (not unique individuals) for state substance use treatment services by drug and by county of residence: http://www.odmhsas.org/eda/query.htm

Oklahoma Prevention Needs Assessment risk and protective factor school survey by county: https://odmhsaspublic.cloud.looker.com/embed/dashboards/23