

## MIECHV Needs Assessment Description of Indicators

Domain	Indicator	Indicator Definition	Statute alignment definition of at-risk communities	Year	Source	Source Link	Source Notes
SES	Poverty	% population living below %100 FPL	Poverty	2017	Census Small Area Income and Poverty Estimates (HRSA)	<a href="#">SAIPE State and County Estimates for 2017</a>	None
SES	Unemployment	Unemployed percent of the civilian labor force	Unemployment	2018	MN Department of Employment and Economic Development (DEED).	<a href="#">MN: Local Area Unemployment Statistics (LAUS)</a>	None
SES	HS Dropout	% of 16-19 year olds not enrolled in school with no high school diploma	High school dropouts	2013-2017 OR 2017	American Community Survey (HRSA), Table B14005	<a href="#">U.S. Census Bureau</a>	1 year estimates used for counties with populations >65,000; 5 year estimate used for counties with populations <65,000

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SES	Medicaid Births	% of births funded by Medicaid	Poverty	2017	Minnesota Department of Health (MDH) County Health Tables, 2017	<a href="#">2017 Minnesota County Health Tables</a>	None
SES	Child Poverty	% of children living in poverty	Poverty	2017	Small Area Income and Poverty Estimates (SAIPE) program US Census Bureau (RWJF)	<a href="#">County Health Rankings &amp; Roadmaps</a>	None
SES	Income Inequality	Gini Coefficient - 1 Yr or 5 Yr Estimate	N/A	2013-2017 OR 2017	American Community Survey (HRSA), Table B19083	<a href="#">U.S. Census Bureau</a>	1 year estimates used for counties with populations >65,000; 5 year estimate used for counties with populations <65,000
Adverse Perinatal Outcomes	Preterm Birth	% live births <37 weeks	Premature birth, low-birth weight infants, and infant mortality, including infant death due to neglect or other indicators of at-risk prenatal, maternal, newborn, or child health	2013-2017	MDH Vital Records	File received by Center for Health Statistics, MDH	Births <10 were suppressed; descriptive statistics exclude counties with missing data

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Adverse Perinatal Outcomes	Low Birth Weight	% live births <2500 g	Premature birth, low-birth weight infants, and infant mortality, including infant death due to neglect or other indicators of at-risk prenatal, maternal, newborn, or child health	2013-2017	MDH Vital Records	File received by Child Family Health, MDH	Births <10 were suppressed; descriptive statistics exclude counties with missing data
Substance Use Disorder	Alcohol	Number of substance use treatment admissions in a calendar year/1,000 people for alcohol as primary, secondary, or tertiary substance abused	Substance abuse	2017-2018	MN Department of Human Services Drug and Alcohol Abuse Normative Evaluation System (DAANES)	File received by DAANES	User manual: <a href="https://mn.gov/dhs/assets/daanes-web-user-manual_tcm1053-342025.pdf">https://mn.gov/dhs/assets/daanes-web-user-manual_tcm1053-342025.pdf</a> admission form includes clinical determination of primary, secondary, & tertiary substances abused. Descriptive statistics do not include Mahnomen County for Mean, SD, Median, IQR
Substance Use Disorder	Marijuana	Number of substance use treatment admissions in calendar year/1,000 people for marijuana as primary, secondary, or tertiary substance abused	Substance abuse	2017-2018	MN Department of Human Services Drug and Alcohol Abuse Normative Evaluation System (DAANES)	File received by DAANES	User manual: <a href="https://mn.gov/dhs/assets/daanes-web-user-manual_tcm1053-342025.pdf">https://mn.gov/dhs/assets/daanes-web-user-manual_tcm1053-342025.pdf</a> admission form includes clinical determination of primary, secondary, & tertiary substances abused. Descriptive statistics do not include Mahnomen County for Mean, SD, Median, IQR

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Substance Use Disorder	Heroin and other opioids	Number of substance use treatment admissions in calendar year/1,000 people for heroin and other opioids as primary, secondary, or tertiary substances abused	Substance abuse	2017-2018	MN Department of Human Services Drug and Alcohol Abuse Normative Evaluation System (DAANES)	File received by DAANES	User manual: <a href="https://mn.gov/dhs/assets/daanes-web-user-manual_tcm1053-342025.pdf">https://mn.gov/dhs/assets/daanes-web-user-manual_tcm1053-342025.pdf</a> admission form includes clinical determination of primary, secondary, & tertiary substances abused. Descriptive statistics do not include Mahnomen County for Mean, SD, Median, IQR
Substance Use Disorder	Methamphetamines	Number of substance use treatment admissions in calendar year/1,000 people for methamphetamines as primary, secondary, or tertiary substances abused	Substance abuse	2017-2018	MN Department of Human Services Drug and Alcohol Abuse Normative Evaluation System (DAANES)	File received by DAANES	User manual: <a href="https://mn.gov/dhs/assets/daanes-web-user-manual_tcm1053-342025.pdf">https://mn.gov/dhs/assets/daanes-web-user-manual_tcm1053-342025.pdf</a> admission form includes clinical determination of primary, secondary, & tertiary substances abused. Descriptive statistics do not include Mahnomen County for Mean, SD, Median, IQR

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Crime	Crime Reports	# reported crimes/1000 residents	Crime	2016	Institute for Social Research - National Archive of Criminal Justice Data (HRSA)	<a href="#">United States Department of Justice. Federal Bureau of Investigation. Uniform Crime Reporting Program Data: County-Level Detailed Arrest and Offense Data, United States, 2016. Inter-university Consortium for Political and Social Research [distributor], 2019-01-17.</a>	Used county population count from ICPSR - NACJD, not PEP
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Crime	Juvenile Arrests	# crime arrests ages 0-17/100,000 juveniles aged 0-17	Crime	2016	Institute for Social Research - National Archive of Criminal Justice Data (HRSA)	<a href="#">United States. Federal Bureau of Investigation. Uniform Crime Reporting Program Data: Arrests by Age, Sex, and Race, United States, 2016. Inter-university Consortium for Political and Social Research [distributor], 2018-06-28.</a>	Used county population of 0-17 year olds from PEP

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Child Maltreatment	Child Maltreatment	Rate of alleged victims in determined maltreatment cases aged <1-17 per 1,000 child (aged <1-17) residents	Child maltreatment	2017	MN Department of Human Services	<a href="#">Minnesota's Child Maltreatment Report, 2017</a>	Used data from Table 9, cases reported for tribes were allocated to counties as described in methods