

Center for Community Health (CCH)  
 Core Health Data Indicators - 2016  
 Recommendations from pilot test

CCH Shared Health Assessment Indicators			Data Sources		
Indicator	Definition	State/Local	Most Recent Year	National Benchmark	
<b>Obesity</b>	Adults who are obese	Percentage of adults 25 and older whose calculated Body Mass Index (BMI) is greater than 30	Local Survey - Metro SHAPE	2014	BRFSS
	Adults who are overweight but not obese	Percentage of adults 25 and older whose calculated Body Mass Index (BMI) is greater than 25 but less than 30	Local Survey - Metro SHAPE	2014	BRFSS
	Adults who are overweight but not obese - Clinic EHR	Percentage of adults whose measured Body Mass Index (BMI) is greater than 25 but less than 30	Local Clinical Partners - EHR	Clinic Defined	TBD
	Adults who are obese - Clinic EHR	Percentage of adults whose measured Body Mass Index (BMI) is greater than 30	Local Clinical Partners - EHR	Clinic Defined	TBD
	Youth who are overweight or obese	Percentage of 9th graders whose BMI (from self-reported weight/height) is in the overweight/obese category	Minnesota Student Survey	2016	YRBS
	Children who are overweight or obese - Clinic EHR	Percentage of youth whose measured Body Mass Index (BMI) is at or above the 85th percentile	Local Clinical Partners - EHR	Clinic Defined	TBD
<b>Healthy Eating</b>	Youth who eat the recommended number of fruits and vegetables daily	Percentage of 9th graders who consume fruit, 100% fruit juice, or vegetables at least 5 times daily	Minnesota Student Survey	2016	YRBS
<b>Physical Activity</b>	Youth who meet physical activity guidelines	Percentage of 9th graders who were physically active for 60 minutes or more on at least five of the last seven days	Minnesota Student Survey	2016	YRBS
	Adults who do not engage in physical activity	Percentage of adults 25 and older who did not participate in any leisure time physical activity during the past month	Local Survey - Metro SHAPE	2014	NHIS

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<b>Tobacco Use</b>	Youth who use tobacco products	Percentage of 9th graders who used tobacco products (cigarettes, cigars, cigarillos, little cigars, chewing tobacco, snuff, or dip) on one or more days during the past 30 days	Minnesota Student Survey	2016	YRBS
	Youth who use e-cigarettes	Percentage of 9th graders who used e-cigarettes on one or more days during the past 30 days	Minnesota Student Survey	2016	YRBS
	Youth who smoke cigarettes - Clinic EHR	Percentage of adolescent patients who self-report using cigarettes	Local Clinical Partners - EHR	Clinic Defined	TBD
	Adults who are current cigarette smokers	Percentage of adults 25 years and older who: 1) have smoked at least 100 cigarettes in their lifetime; and 2) Now smoke cigarettes every day or some days	Local Survey - Metro SHAPE	2014	BRFSS
	Adult tobacco status and quit plan - Clinic EHR	Current tobacco use and presence/type of quit plan	Local Clinical Partners - EHR	Clinic Defined	TBD
<b>Cardiovascular Disease &amp; Diabetes</b>	Blood pressure	Percentage of adults 25 and older who report they have: "Ever been told by doctor/nurse/health professional you have hypertension, also called high blood pressure"	Local Survey - Metro SHAPE	2014	BRFSS
	Cholesterol	Percentage of adults 25 and older who report they have: "Ever been told by doctor/nurse/health professional you have high blood cholesterol"	Local Survey - Metro SHAPE	2014	BRFSS
	Heart disease mortality	Age-adjusted heart disease mortality rate per 100,000	MN Vital Statistics	2015	CDC Vital Statistics
	Diabetes prevalence - adult	Percentage of adults 25 and older who report they have: "Ever been told by doctor/nurse/health professional you have diabetes"	Local Survey - Metro SHAPE	2014	BRFSS
<b>Substance Use</b>	Adult binge drinking, past 30 days	Percentage of males 25 and older having five or more drinks on one occasion or females 25 and older having four or more drinks on one occasion	Local Survey - Metro SHAPE	2014	NSDUH (SAMHSA)
	Adolescents using alcohol, past 30 days	Percentage of 9th graders who reported using alcohol on one or more days within the past 30 days	Minnesota Student Survey	2016	NSDUH (SAMHSA)
	Adolescents using illicit drugs, past 12 months	Percentage of 9th graders who reported using marijuana or other drugs (not alcohol, tobacco) during the past year	Minnesota Student Survey	2016	NSDUH (SAMHSA)

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<b>Maternal, Infant, and Child Health</b>	Infant deaths	Rate of infant deaths per 1,000 live births	MN Vital Statistics	2014	CDC Vital Statistics
	Prenatal care	Percentage of births to mothers who received prenatal care during the first trimester	MN Vital Statistics	2014	CDC Vital Statistics
	Low birth weight	Percentage of single births weighing <2500g (5.5 lbs)	MN Vital Statistics	2014	CDC Vital Statistics
<b>Mental Health</b>	Suicide rate	Age-adjusted suicide mortality per 100,000: adult (20 and older) , adolescent (15-19)	MN Vital Statistics	2014	CDC Vital Statistics
	Adult mental health	Percentage of adults (25 and older) who reported their mental health was not good 14 or more days during the past 30 days	Local Survey - Metro SHAPE	2014	BRFSS
	Adolescent mental health	Percentage of 9th graders who seriously considered attempting suicide during the past year	Minnesota Student Survey	2016	YRBSS
<b>Asthma</b>	Children with asthma - hospitalizations	Rate per 1,000 discharges for children 5-19 who were hospitalized for asthma	MN Hospital Association	2014	TBD
<b>Cancer</b>	Cancer incidence by type	All cancer combined, incidence rate per 100,000 (Include specific rates for lung, colorectal cancers)	MN Public Health Data Access	2012	TBD
	Cancer mortality	All cancer combined, age-adjusted mortality rate per 100,000	MN Vital Statistics	2015	CDC Vital Statistics
	Adults 50 and older who have had colorectal cancer screening	Percentage of adults 50 and older who have been screened for colorectal cancer	Local Clinical Partners - EHR	Clinic Defined	HEDIS
<b>Injury and Violence</b>	Fall related deaths among adults 65+	Rate per 100,000 adults 65 and older who die as a result of a fall-related injury (ICD10 codes W00 to W19)	MN Vital Statistics	2014	CDC Vital Statistics
	Fatal unintentional injuries	Age-adjusted rate per 100,000 of unintentional injury resulting in death -Children (0-19), Adults (20+)	MN Vital Statistics	2014	CDC Vital Statistics
<b>Oral Health</b>	Dental visit in the last 12 months - adults	Percentage of adults 25 and older who report visiting a dentist or dental clinic within the past year for any reason	Local Survey - Metro SHAPE	2014	MEPS
	Dental visit in the last 12 months - youth	Percentage of 9th graders who report having seen a dentist or dental hygienist for a regular check-up, exam or teeth cleaning or other dental work during the last year	Minnesota Student Survey	2016	YRBS
	Difficulty to pay	Percentage of adults 25 and older who report it has been "somewhat difficult" or "very difficult" to pay for health insurance premiums, co-pays, and deductibles during the past year	Local Survey - Metro SHAPE	2014	NHIS

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Access to Health Services	Delay of care - medical	Among adults 25 and older who needed medical care and delayed or did not get care, percentage who delayed or did not get care due to cost or lack of insurance during the past 12 months	Local Survey - Metro SHAPE	2014	NHIS
	Delay of care - mental health	Among adults 25 and older who needed mental health care and delayed or did not get care, percentage who delayed or did not get care due to cost or lack of insurance during the past 12 months	Local Survey - Metro SHAPE	2014	NHIS
	Delay of care - prescriptions	Among adults 25 and older who regularly take prescriptions, percentage who delayed or did not fill a prescription due to cost during the past 12 months	Local Survey - Metro SHAPE	2014	NHIS
Clinical Prev Services	Immunization rates	Percentage of children 24-35 months up to date with immunizations (vaccine series including DTaP, polio, MMR, Hib, Hep B, varicella, PCV, rotavirus, Hep A)	MN Public Health Data Access	2012	National Immunization Survey
Environmental Quality	Childhood lead exposure	Among children who were tested, percentage with elevated blood lead levels (above 5 mcg/dL)	MN Public Health Data Access	2012	TBD
	Poor air quality days	Number of days the Air Quality Index (AQI) exceeded 100, past year	Air Quality System (AQS), EPA	TBD	Air Quality System (AQS), EPA
Reproductive and Sexual Health	Chlamydia rate	Rate of chlamydia infection per 100,000	MDH IDEPC	2012	CDC (STD Prev Division)
	Teen birth rate	Birth rate per 1,000 to mothers 15-19	MN Vital Statistics	2014	CDC Vital Statistics
Social & Economic Factors	High school graduation rate	Percentage of high school students who graduate with a regular diploma 4 years after starting 9th grade or transferring	MN Dept of Education	2014	CCD (ED/NCES)
	Burden of housing costs	Percentage of households (renters and homeowners) using >30% of income on housing costs	MN Compass	2014	TBD

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Demographics, People and Place	Poverty - all ages	Percentage of all ages living at or below 100% of poverty	US Census/ ACS	2013	US Census/ ACS (5-year estimates)
	Poverty -children	Percentage of children under 18 living at or below 100% of poverty	US Census/ ACS	2013	US Census/ ACS (5-year estimates)
	Unemployment rate	Unemployment rate - annual average	MN DEED	2015	MN DEED
Mortality and Mobility	Overall health status - adult	Percentage of adults 25 and older who report good or better health	Local Survey - Metro SHAPE	2014	BRFSS
	Overall health status - youth	Percentage of 9th graders who self-report being in "good", "very good", or "excellent" health	Minnesota Student Survey	2016	YRBS
	All-cause mortality rate	Age-adjusted mortality rate, all causes	MN Vital Statistics	2015	CDC Vital Statistics

**Second Tier Indicators**

Pharmaceutical Opioid Poisoning  
 Deaths  
 Adults with Arthritis  
 Beach Closings  
 Food Access/Food Deserts  
 Number of FQHC clinics  
 Number of Nursing Home & Hospital Beds  
 Injury Hospitalizations  
 Asthma Hospitalizations  
 Mental Health ER/Hosp

Other notes:

add confidence intervals to data dictionary (+- x%)  
 will not include trends or demographic breakdowns  
 combine multiple years when 20 events or less - all jurisdictions will need to be consistent  
 use rates instead of percentages when available

