

Social Risk Data

- Data comes from multiple sources – refreshed monthly, quarterly, or annually
 - Medicaid Management Information System (MMIS)
 - Minnesota Eligibility Technology System (METS)
 - MAXIS
 - Child Safety and Permanency
 - Department of Corrections
- IHP's receive population level data; DHS retains individual level data for risk
- Updated reports to IHPs annually
- Tables correspond to IHP's attributed adult and child population
 - Demographics
 - Social Risk Factors
 - Outcomes

Social Determinants of Health

Table 1. Demographics of IHP-attributed adult population of patients.

Demographic	Sample IHP	Minnesota Medicaid
Male	36.31%	43.53%
Hispanic immigrant	0.77%	1.05%
Hispanic nonimmigrant	3.24%	3.24%
Native American immigrant	0.02%	0.02%
Asian immigrant	1.81%	2.99%
Black immigrant	5.40%	5.23%
White immigrant	1.75%	1.00%
Unknown immigrant	4.94%	4.77%
Native American nonimmigrant	1.86%	3.76%
Asian nonimmigrant	2.98%	3.11%
Black nonimmigrant	9.31%	9.98%
White nonimmigrant	48.01%	45.81%
Unknown Nonimmigrant	19.91%	19.04%
Immigrant	14.68%	15.05%
Non-English language	5.79%	6.68%
Interpreter Needed	4.15%	5.01%

Table 2. Prevalence of social risk factors among IHP-attributed adult population of patients.

Social Risk Factor	Sample IHP	Minnesota Medicaid
Substance use disorder	14.91%	15.28%
Serious and persistent mental illness (subset of individuals with SMI)	5.67%	5.01%
Serious mental illness (SMI)	30.98%	24.74%
Deep poverty (<=50% FPL)	24.11%	25.24%
Homelessness	5.33%	6.61%
Past prison incarceration	2.22%	3.21%

Table 3. Prevalence of outcomes among IHP-attributed adult population of patients.

Outcome	Sample IHP	Minnesota Medicaid
Type 2 diabetes	8.89%	6.84%
Asthma	12.59%	9.03%
Essential hypertension	19.67%	15.24%
Heart disease or hospitalized stroke/heart attack	3.33%	2.65%
Chronic obstructive pulmonary disease (COPD)	2.76%	2.51%
Lung or laryngeal cancer	0.11%	0.13%
HIV	4.18%	6.05%
Hepatitis C	0.46%	0.83%
Post-traumatic stress disorder (PTSD)	18.05%	13.43%
Injury due to accident	14.41%	13.13%
Injury due to violence	2.73%	2.47%
ED visit: Emergent - ED care needed - preventable/avoidable	30.92%	30.88%
ED visit: Emergent - Primary care treatable	47.84%	46.40%
ED visit: Non-emergent	36.97%	35.22%
Potentially preventable admission	8.68%	5.45%
All-cause readmission (within 30 days of a hospital discharge)	1.06%	0.90%
Annual preventive visit (higher rate is better)	52.02%	45.02%
Annual dental visit (higher rate is better)	47.89%	38.94%

MN-ITS (SFTP) Files

File	Description	Frequency
Inpatient File	Claim extract	Monthly ~ 11 th
Outpatient & Professional File	Claim extract	Monthly ~ 11 th
Rx File	Claim extract	Monthly ~ 11 th
Demographic File	List of attributed members	Monthly ~ 11 th
Payment to Charge Ratio File	Pay to charge ratios on service category	Annual February
Enhanced Care Management Report	CMR with additional variables (standard report available on IHP Portal)	Monthly ~ 22 nd
Eligibility Span File	Detailed eligibility spans on members	Monthly ~ 11 th

SAS Portal for IHPs

Report Update Frequency

Monthly Reports	Quarterly Reports	Annual Reports
<u>Care Coordination</u> <ul style="list-style-type: none"> Care Management Report CMR Coordination Risk Sub Report CMR Resource Utilization Band Sub Report Provider Alert Report Chronic Condition Profile Provider Roster Gaps Report Attribution Change Analysis Attribution Strength Profile Chronic Condition Distribution 	<u>Total Cost of Care¹</u> <ul style="list-style-type: none"> Expected PMPM Comparison Major Category of Service Cost Trend TCOC Summary Cost by Detailed Category of Service Inside vs. Outside Summary Included vs. Excluded Drilldown Claim Cap Cost Distribution TCOC by Member Program TCOC by Member Category Drilldown Included TCOC Breakdown by Provider <u>Utilization¹</u> <ul style="list-style-type: none"> Inpatient and ED Trends by IHP Inpatient and ED Trends by Clinic Pharmacy Summary – Utilization Pharmacy Summary – Spend Included Utilization Breakdown by Provider Included Utilization Breakdown at Clinic Level <u>Performance Summary</u> <ul style="list-style-type: none"> Performance Dashboard² 	<u>Quality</u> <ul style="list-style-type: none"> IHP HEDIS Measures IHP Summary of Quality and Patient Experience Measures Physician Clinic Clinical Quality Measures, by Clinic Physician Clinic Clinical Quality Components, by Clinic Physician Clinic Patient Experience Measures, by Clinic Hospital Quality and Patient Experience Measures

1. Total Cost of Care and Utilization reports update: January, April, July, October

2. Performance Dashboard updates: February, May, August, November

Care Management Report

- Recipient-level
- Monthly
- Mirrors the Comprehensive Patient Clinical Profile Report available from Johns Hopkins ACG System
- Areas addressed and questions this report is able to inform include:
 - Is this recipient potentially in need of **better care coordination**? What were the **number and types of providers** seen during the observation period?
 - What are the **recipient's costs** for the prior observation period?
 - **Summary utilization statistics** for the recipient including outpatient visit counts, Emergency Room visits, and Inpatient Admissions.
 - **Predictive information** for resource utilization including cost and likelihood of hospitalization based on the recipient's prior history and risk indicators.
 - An indication of whether the recipient's diagnosis and pharmacy history indicates the **presence of chronic conditions**.

Encounter Alert System

