



HMO HEDIS® Quality Measures

Measurement Year 2022

Quartz Health Plan

Report Generated: 11/7/2025

Table of Contents

Code	General Information / Disclaimers	Page
INFO	General Information / Disclaimers	3

Code	Effectiveness of Care (Prevention and Screening)	Page
WCC	Weight Assessment and Counseling for Nutrition and Physical Activity for Children/Adolescents	4
CIS	Childhood Immunization Status	7
IMA	Immunizations for Adolescents	13
BCS	Breast Cancer Screening	16
CCS	Cervical Cancer Screening	20
COL	Colorectal Cancer Screening	21
CHL	Chlamydia Screening in Women	48
COA	Care for Older Adults	51

Code	Effectiveness of Care (Respiratory Conditions)	Page
SPR	Use of Spirometry Testing in the Assessment and Diagnosis of COPD	52
PCE	Pharmacotherapy Management of COPD Exacerbation	53
AMR	Asthma Medication Ratio	57

Code	Effectiveness of Care (Cardiovascular Conditions)	Page
CBP	Controlling High Blood Pressure	60
PBH	Persistence of Beta Blocker Treatment After Heart Attack	75

Code	Effectiveness of Care (Diabetes)	Page
HBD	Hemoglobin A1c Control for Patients With Diabetes	76
BPD	Blood Pressure Control for Patients With Diabetes	111
EED	Eye Exam for Patients With Diabetes	112

Code	Effectiveness of Care (Musculoskeletal Conditions)	Page
OMW	Osteoporosis Management in Women Who had a Fracture	116

Code	Effectiveness of Care (Behavioral Health)	Page
DMH	Diagnosed Mental Health Disorders	117
AMM	Antidepressant Medication Management	124
ADD	Follow-Up Care for Children Prescribed Attention-Deficit/Hyperactivity Disorder Medication	126
FUH	Follow-up After Hospitalization for Mental Illness	129
FUM	Follow-up After Emergency Visit for Mental Illness	136
DSU	Diagnosed Substance Use Disorder	143
FUA	Follow-up After Emergency Visit for Alcohol and Other Drug Abuse	150

Code	Effectiveness of Care (Medication Management and Care Coordination)	Page
TRC	Transitions of Care	157

Code	Effectiveness of Care (Overuse/Appropriateness)	Page
DDE	Potentially Harmful Drug-Disease Interactions in the Elderly	160
DAE	Use of High Risk Medications in the Elderly	163
HDO	Use of Opioids at High Dosage	164
UOP	Use of Opioids from Multiple Providers	165
COU	Risk of Continued Opioid Use	172

Code	Access / Availability of Care	Page
AAP	Adult's Access to Preventive/Ambulatory Health Services	179
ADV	Annual Dental Visit	186
IET	Initiation/Engagement of Alcohol & Other Drug Dependence Treatment	189
PPC	Prenatal and Postpartum Care	196

Code	Utilization and Risk Adjusted Utilization	Page
W30	Well Child Visits in the First 30 Months of Life	216
WCV	Child and Adolescent Well-Care Visits	217
AMB	Ambulatory Care	226
PCR	Plan All-Cause Readmissions	229

Code	Health Plan Descriptive Information	Page
ENP	Enrollment by Product Line (Age & Sex)	239

General Information / Disclaimers

• Special Needs Basic Care

Special Needs Basic Care (SNBC) is a voluntary managed care program for people with disabilities who are 18-64 years old and have Medical Assistance

- **Special Needs Plan (SNP)** - The plan integrates and provides both Medicaid and Medicare services.
- **Non-Special Needs Plan (Non-SNP)** - The plan provides Medicaid services only and Medicare is provided fee for service.

• Audit Designation & Rate Status

HEDIS Compliance Audits result in audited rates or calculations at the measure and indicator level, and indicate if the measures can be publicly reported. All measures selected for public reporting must have a final, audited result. The auditor approves the rate or report status of each measure and survey included in the audit, as shown below.

Rate/ Result	Comment
R	<i>Reportable.</i> A reportable rate was submitted for the measure.
NA	<i>Small Denominator.</i> The organization followed the specifications, but the denominator was too small (<1) to report a valid rate. a. For EOC and EOC-like measures, when the denominator is fewer than 30; and for HAI, when Total Inpatient Discharges is fewer than 30. b. For utilization measures that count member months, when the denominator is fewer than 360 member months. c. For all risk-adjusted utilization measures, except PCR and HPC, when the denominator is fewer than 150.
NB	<i>No Benefit.</i> The organization did not offer the health benefit required by the measure (e.g., mental health, chemical dependency).
NR	<i>Not Reported.</i> The organization chose not to report the measure.
NQ	<i>Not Required.</i> The organization was not required to report the measure.
BR	<i>Biased Rate.</i> The calculated rate was materially biased.
UN	<i>Unaudited.</i> The organization chose to report a measure that is not required to be audited. This result applies only to a limited set of measures (e.g., Board Certification, ECDS measures).

• Disclaimers

Effectiveness of Care

Weight Assessment and Counseling for Nutrition and Physical Activity for Children/Adolescents

Commercial

Data Elements	BMI Percentage			Counseling for Nutrition			Counseling for Physical Activity		
	Ages 3-11	Ages 12-17	Total	Ages 3-11	Ages 12-17	Total	Ages 3-11	Ages 12-17	Total
Data Collection Methodology	H	H	H	H	H	H	H	H	H
Eligible Member Population	18220	12693	30913	18220	12693	30913	18220	12693	30913
Number of Administrative Data Records Excluded	0	0	0	0	0	0	0	0	0
Numerator events by admin data in eligible population	8197	4839	13036	456	394	850	239	258	497
Current Year's Admin Rate			42.17%			2.75%			1.61%
Minimum Required Sample Size	270	270	270	270	270	270	270	270	270
Oversampling Rate	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Number of oversample records	9	9	9	9	9	9	9	9	9
Number of Records Excluded Because of Valid Data Errors	0	0	0	0	0	0	0	0	0
Number of optional administrative data records excluded	0	0	0	0	0	0	0	0	0
Number of optional medical records excluded	0	0	0	0	0	0	0	0	0
Number of employee/dependent records excluded	0	0	0	0	0	0	0	0	0
Records Added from the Oversample List	0	0	0	0	0	0	0	0	0
Denominator	159	111	270	159	111	270	159	111	270
Numerator Events by Admin Data	65	36	101	6	4	10	2	3	5
Numerator Events by Medical Record	67	46	113	119	72	191	120	76	196
Numerator Events by Supplemental Data	0	0	0	0	0	0	0	0	0
Reported Rate	83.02%	73.87%	79.26%	78.62%	68.47%	74.44%	76.73%	71.17%	74.44%

Effectiveness of Care

Weight Assessment and Counseling for Nutrition and Physical Activity for Children/Adolescents

Minnesota Health Care Programs - Managed Care (Families and Children)

Data Elements	BMI Percentage			Counseling for Nutrition			Counseling for Physical Activity		
	Ages 3-11	Ages 12-17	Total	Ages 3-11	Ages 12-17	Total	Ages 3-11	Ages 12-17	Total
Data Collection Methodology									
Eligible Member Population									
Number of Administrative Data Records Excluded									
Numerator events by admin data in eligible population									
Current Year's Admin Rate									
Minimum Required Sample Size									
Oversampling Rate									
Number of oversample records									
Number of Records Excluded Because of Valid Data Errors									
Number of optional administrative data records excluded									
Number of optional medical records excluded									
Number of employee/dependent records excluded									
Records Added from the Oversample List									
Denominator									
Numerator Events by Admin Data									
Numerator Events by Medical Record									
Numerator Events by Supplemental Data									
Reported Rate									

Effectiveness of Care

Weight Assessment and Counseling for Nutrition and Physical Activity for Children/Adolescents

Minnesota Health Care Programs - Managed Care (MN Care)

Data Elements	BMI Percentage			Counseling for Nutrition			Counseling for Physical Activity		
	Ages 3-11	Ages 12-17	Total	Ages 3-11	Ages 12-17	Total	Ages 3-11	Ages 12-17	Total
Data Collection Methodology									
Eligible Member Population									
Number of Administrative Data Records Excluded									
Numerator events by admin data in eligible population									
Current Year's Admin Rate									
Minimum Required Sample Size									
Oversampling Rate									
Number of oversample records									
Number of Records Excluded Because of Valid Data Errors									
Number of optional administrative data records excluded									
Number of optional medical records excluded									
Number of employee/dependent records excluded									
Records Added from the Oversample List									
Denominator									
Numerator Events by Admin Data									
Numerator Events by Medical Record									
Numerator Events by Supplemental Data									
Reported Rate									

Effectiveness of Care

Childhood Immunization Status

Commercial (1 of 2)

Data Elements	DTaP	IPV	MMR	HiB	Hepatitis B	VZV	Pneumo- coccal Conjugate	Hepatitis A	Rotavirus	Influenza
Data Collection Methodology	A	A	A	A	A	A	A	A	A	A
Eligible Member Population	2142	2142	2142	2142	2142	2142	2142	2142	2142	2142
Number of Administrative Data Records Excluded	5	5	5	5	5	5	5	5	5	5
Numerator Events by Admin Data in Eligible Population										
Current Year's Admin Rate										
Minimum Required Sample Size										
Oversampling Rate										
Number of Oversample Records										
Number of Records Excluded Because of Valid Data Errors										
Number of Employee/Dependent Records Excluded										
Records Added from the Oversample List										
Denominator	2142	2142	2142	2142	2142	2142	2142	2142	2142	2142
Numerator Events by Administrative Data	1635	1718	1958	1707	1505	1944	1644	1973	1625	1614
Numerator Events by Medical Record										
Numerator Events by Supplemental Data	301	316	55	282	502	53	300	15	283	49
Reported Rate	90.38%	94.96%	93.98%	92.86%	93.70%	93.23%	90.76%	92.81%	89.08%	77.64%

Effectiveness of Care

Childhood Immunization Status

Commercial (2 of 2)

Data Elements	Combo 3	Combo 7	Combo10
Data Collection Methodology	A	A	A
Eligible Member Population	2142	2142	2142
Number of Administrative Data Records Excluded	5	5	5
Numerator Events by Admin Data in Eligible Population			
Current Year's Admin Rate			
Minimum Required Sample Size			
Oversampling Rate			
Number of Oversample Records			
Number of Records Excluded Because of Valid Data Errors			
Number of Employee/Dependent Records Excluded			
Records Added from the Oversample List			
Denominator	2142	2142	2142
Numerator Events by Administrative Data	1389	1349	1204
Numerator Events by Medical Record			
Numerator Events by Supplemental Data	459	424	316
Reported Rate	86.27%	82.77%	70.96%

Effectiveness of Care

Childhood Immunization Status

Minnesota Health Care Programs - Managed Care (Families and Children) (1 of 2)

Data Elements	DTaP	IPV	MMR	HiB	Hepatitis B	VZV	Pneumo- coccal Conjugate	Hepatitis A	Rotavirus	Influenza
Data Collection Methodology										
Eligible Member Population										
Number of Administrative Data Records Excluded										
Numerator Events by Admin Data in Eligible Population										
Current Year's Admin Rate										
Minimum Required Sample Size										
Oversampling Rate										
Number of Oversample Records										
Number of Records Excluded Because of Valid Data Errors										
Number of Employee/Dependent Records Excluded										
Records Added from the Oversample List										
Denominator										
Numerator Events by Administrative Data										
Numerator Events by Medical Record										
Numerator Events by Supplemental Data										
Reported Rate										

Effectiveness of Care

Childhood Immunization Status

Minnesota Health Care Programs - Managed Care (Families and Children) (2 of 2)

Data Elements	Combo 3	Combo 7	Combo10
Data Collection Methodology			
Eligible Member Population			
Number of Administrative Data Records Excluded			
Numerator Events by Admin Data in Eligible Population			
Current Year's Admin Rate			
Minimum Required Sample Size			
Oversampling Rate			
Number of Oversample Records			
Number of Records Excluded Because of Valid Data Errors			
Number of Employee/Dependent Records Excluded			
Records Added from the Oversample List			
Denominator			
Numerator Events by Administrative Data			
Numerator Events by Medical Record			
Numerator Events by Supplemental Data			
Reported Rate			

Effectiveness of Care

Childhood Immunization Status

Minnesota Health Care Programs - Managed Care (MN Care) (1 of 2)

Data Elements	DTaP	IPV	MMR	HiB	Hepatitis B	VZV	Pneumo- coccal Conjugate	Hepatitis A	Rotavirus	Influenza
Data Collection Methodology										
Eligible Member Population										
Number of Administrative Data Records Excluded										
Numerator Events by Admin Data in Eligible Population										
Current Year's Admin Rate										
Minimum Required Sample Size										
Oversampling Rate										
Number of Oversample Records										
Number of Records Excluded Because of Valid Data Errors										
Number of Employee/Dependent Records Excluded										
Records Added from the Oversample List										
Denominator										
Numerator Events by Administrative Data										
Numerator Events by Medical Record										
Numerator Events by Supplemental Data										
Reported Rate										

Effectiveness of Care

Childhood Immunization Status

Minnesota Health Care Programs - Managed Care (MN Care) (2 of 2)

Data Elements	Combo 3	Combo 7	Combo10
Data Collection Methodology			
Eligible Member Population			
Number of Administrative Data Records Excluded			
Numerator Events by Admin Data in Eligible Population			
Current Year's Admin Rate			
Minimum Required Sample Size			
Oversampling Rate			
Number of Oversample Records			
Number of Records Excluded Because of Valid Data Errors			
Number of Employee/Dependent Records Excluded			
Records Added from the Oversample List			
Denominator			
Numerator Events by Administrative Data			
Numerator Events by Medical Record			
Numerator Events by Supplemental Data			
Reported Rate			

Effectiveness of Care

Immunizations for Adolescents

Commercial

Data Elements	Meningococcal	Tdap	Combo 1	Combo 2	HPV
Data Collection Methodology	A	A	A	A	A
Eligible Member Population	2731	2731	2731	2731	2731
Number of Administrative Data Records Excluded	0	0	0	0	0
Numerator Events by Admin Data on Eligible Population					
Current Year's Admin Rate					
Minimum Required Sample Size					
Oversampling Rate					
Number of oversample records					
Records Excluded because of Valid Data Errors					
Number of Employee/Dependent Medical Records Excluded					
Records Added from the Oversample List					
Denominator	2731	2731	2731	2731	2731
Numerator Events by Admin Data	2088	2218	2023	1219	1252
Numerator Events by Medical Record					
Numerator Events by Supplemental Data	216	287	267	185	171
Reported Rate	84.36%	91.72%	83.85%	51.41%	52.11%

Effectiveness of Care

Immunizations for Adolescents

Minnesota Health Care Programs - Managed Care (Families and Children)

Data Elements	Meningococcal	Tdap	Combo 1	Combo 2	HPV
Data Collection Methodology					
Eligible Member Population					
Number of Administrative Data Records Excluded					
Numerator Events by Admin Data on Eligible Population					
Current Year's Admin Rate					
Minimum Required Sample Size					
Oversampling Rate					
Number of oversample records					
Records Excluded because of Valid Data Errors					
Number of Employee/Dependent Medical Records Excluded					
Records Added from the Oversample List					
Denominator					
Numerator Events by Admin Data					
Numerator Events by Medical Record					
Numerator Events by Supplemental Data					
Reported Rate					

Effectiveness of Care

Immunizations for Adolescents

Minnesota Health Care Programs - Managed Care (MN Care)

Data Elements	Meningococcal	Tdap	Combo 1	Combo 2	HPV
Data Collection Methodology					
Eligible Member Population					
Number of Administrative Data Records Excluded					
Numerator Events by Admin Data on Eligible Population					
Current Year's Admin Rate					
Minimum Required Sample Size					
Oversampling Rate					
Number of oversample records					
Records Excluded because of Valid Data Errors					
Number of Employee/Dependent Medical Records Excluded					
Records Added from the Oversample List					
Denominator					
Numerator Events by Admin Data					
Numerator Events by Medical Record					
Numerator Events by Supplemental Data					
Reported Rate					

Effectiveness of Care

Breast Cancer Screening

Data Elements	Commercial	MHCP-MC (F&C)	MHCP-MC (MN Care)	SNBC Non-SNP
Eligible Member Population	18972			
Number of Optional Admin Data Records Excluded	177			
Number of Required Admin Data Records Excluded	27			
Numerator Events by Admin Data	15066			
Numerator Events by Supplemental Data	21			
Rate Status	R			
Reported Rate	79.52%			

Effectiveness of Care

Breast Cancer Screening

Medicare Advantage

Data Elements	Non-LIS/DE, Nondisability	LIS/DE	Disability	LIS/DE and Disability	Other	Unknown	Total
Eligible Member Population	538	7	43	12	0	1	601
Number of Optional Admin Data Records Excluded	4	0	1	1	0	0	6
Number of Required Admin Data Records Excluded	2	0	1	0	0	0	3
Numerator Events by Admin Data	444	5	36	10	0	1	496
Numerator Events by Supplemental Data	0	0	0	0	0	0	0
Rate Status	R	NA	R	NA	NA	NA	R
Reported Rate	82.53%	71.43%	83.72%	83.33%		100.00%	82.53%

Effectiveness of Care

Breast Cancer Screening

Minnesota Senior Health Options

Data Elements	Non-LIS/DE, Nondisability	LIS/DE	Disability	LIS/DE and Disability	Other	Unknown	Total
Eligible Member Population							
Number of Optional Admin Data Records Excluded							
Number of Required Admin Data Records Excluded							
Numerator Events by Admin Data							
Numerator Events by Supplemental Data							
Rate Status							
Reported Rate							

Effectiveness of Care

Breast Cancer Screening

Special Needs Basic Care - Special Needs Plan

Data Elements	Non-LIS/DE, Nondisability	LIS/DE	Disability	LIS/DE and Disability	Other	Unknown	Total
Eligible Member Population							
Number of Optional Admin Data Records Excluded							
Number of Required Admin Data Records Excluded							
Numerator Events by Admin Data							
Numerator Events by Supplemental Data							
Rate Status							
Reported Rate							

Effectiveness of Care

Cervical Cancer Screening

Data Elements	Commercial	MHCP-MC (F&C)	MHCP-MC (MN Care)	SNBC Non-SNP
Data Collection Methodology	H			
Eligible Member Population	47430			
Number of Required Admin Data Records Excluded	27			
Numerator Events by Admin Data on Eligible Population	35056			
Current Year's Admin Rate	73.91%			
Minimum Required Sample Size	250			
Oversampling Rate	10.00%			
Number of oversample records	25			
Records Excluded because of Valid Data Errors	0			
Number of Optional Admin Data Records Excluded	0			
Number of Medical Record Data Records Excluded	2			
Number of Employee/Dependent Medical Records Excluded	0			
Records Added from the Oversample List	2			
Denominator	250			
Numerator Events by Admin Data	190			
Numerator Events by Medical Record	6			
Numerator Events by Supplemental Data	1			
Reported Rate	78.80%			

Effectiveness of Care

Colorectal Cancer Screening

Commercial

Data Elements	Total		
	46-49	50-75	Total
Data Collection Methodology	H	H	H
Eligible Member Population	10464	45701	56165
Number of Required Admin Data Records Excluded	9	58	67
Numerator Events by Admin Data on Eligible Population	2931	31044	33975
Current Year's Admin Rate			60.49%
Minimum Required Sample Size	411	411	411
Oversampling Rate	1.00%	1.00%	1.00%
Number of Oversample Records	5	5	5
Number of original sample records excluded because of valid data errors	0	0	0
Number of Optional Admin Data Records Excluded	0	0	0
Number of Medical Record Data Records Excluded	0	0	0
Number of Employee/Dependent Medical Records Excluded	0	0	0
Records Added from the Oversample List	0	0	0
Denominator	85	326	411
Numerator Events by Admin Data	22	205	227
Numerator Events by Medical Record	2	10	12
Numerator Events by Supplemental Data	1	18	19
Reported rate	29.41%	71.47%	62.77%

Effectiveness of Care

Colorectal Cancer Screening

Commercial - Race

	White			Black or African American			American Indian and Alaska Native		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H	H	H	H	H	H
Eligible Member Population	40510	0	40510	878	0	878	299	0	299
Denominator	312	0	312	3	0	3	3	0	3
Numerator	199	0	199	1	0	1	2	0	2
Reported Rate	63.78%		63.78%	33.33%		33.33%	66.67%		66.67%

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H	H	H	H	H	H
Eligible Member Population	1436	0	1436						
Denominator			14						
Numerator			7						
Reported Rate	50.00%		50.00%						

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H		H		H	H
Eligible Member Population	0	0	0			500			12481
Denominator			0			0			79
Numerator			0			0			49
Reported Rate								62.03%	62.03%

Effectiveness of Care

Colorectal Cancer Screening

Commercial - Ethnicity

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H	H	H
Eligible Member Population	1389	0	1389			41495
Denominator			8			316
Numerator			6			199
Reported Rate	75.00%		75.00%	62.97%		62.97%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			13281
Denominator			0			87
Numerator			0			53
Reported Rate					60.92%	60.92%

Effectiveness of Care

Colorectal Cancer Screening

Medicare Advantage (1 of 3)

Data Elements	Total		
	46-49	50-75	Total
Data Collection Methodology	H	H	H
Eligible Member Population	3	1504	1507
Number of Required Admin Data Records Excluded	0	5	5
Numerator Events by Admin Data on Eligible Population	1	1103	1104
Current Year's Admin Rate			73.26%
Minimum Required Sample Size	411	411	411
Oversampling Rate	1.00%	1.00%	1.00%
Number of Oversample Records	5	5	5
Number of original sample records excluded because of valid data errors	0	0	0
Number of Optional Admin Data Records Excluded	0	0	0
Number of Medical Record Data Records Excluded	0	0	0
Number of Employee/Dependent Medical Records Excluded	0	0	0
Records Added from the Oversample List	0	0	0
Denominator	1	410	411
Numerator Events by Admin Data	1	201	202
Numerator Events by Medical Record	0	35	35
Numerator Events by Supplemental Data	0	100	100
Reported rate	100.00%	81.95%	82.00%

Effectiveness of Care

Colorectal Cancer Screening

Medicare Advantage (2 of 3)

Data Elements	Non-LIS/DE Nondisability			LIS/DE			Disability		
	46-49	50-75	Total	46-49	50-75	Total	46-49	50-75	Total
Data Collection Methodology	H	H	H	H	H	H	H	H	H
Eligible Member Population	0	1340	1340	0	24	24	2	113	115
Number of Required Admin Data Records Excluded	0	3	3	0	0	0	0	2	2
Numerator Events by Admin Data on Eligible Population	0	993	993	0	17	17	1	77	78
Current Year's Admin Rate									
Minimum Required Sample Size	411	411	411	411	411	411	411	411	411
Oversampling Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Number of Oversample Records	5	5	5	5	5	5	5	5	5
Number of original sample records excluded because of valid data errors	0	0	0	0	0	0	0	0	0
Number of Optional Admin Data Records Excluded	0	0	0	0	0	0	0	0	0
Number of Medical Record Data Records Excluded	0	0	0	0	0	0	0	0	0
Number of Employee/Dependent Medical Records Excluded	0	0	0	0	0	0	0	0	0
Records Added from the Oversample List	0	0	0	0	0	0	0	0	0
Denominator	0	368	368	0	7	7	1	30	31
Numerator Events by Admin Data	0	185	185	0	4	4	1	11	
Numerator Events by Medical Record	0	29	29	0	0	0	0	4	4
Numerator Events by Supplemental Data	0	89	89	0	2	2	0	8	8
Reported rate		82.34%	82.34%		85.71%	85.71%	100.00%	76.67%	77.42%

Effectiveness of Care

Colorectal Cancer Screening

Medicare Advantage (3 of 3)

Data Elements	LIS/DE and Disability			Other			Unknown		
	46-49	50-75	Total	46-49	50-75	Total	46-49	50-75	Total
Data Collection Methodology	H	H	H	H	H	H	H	H	H
Eligible Member Population	1	27	28	0	0	0	0	0	0
Number of Required Admin Data Records Excluded	0	0	0	0	0	0	0	0	0
Numerator Events by Admin Data on Eligible Population	0	16	16	0	0	0	0	0	0
Current Year's Admin Rate									
Minimum Required Sample Size	411	411	411	411	411	411	411	411	411
Oversampling Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Number of Oversample Records	5	5	5	5	5	5	5	5	5
Number of original sample records excluded because of valid data errors	0	0	0	0	0	0	0	0	0
Number of Optional Admin Data Records Excluded	0	0	0	0	0	0	0	0	0
Number of Medical Record Data Records Excluded	0	0	0	0	0	0	0	0	0
Number of Employee/Dependent Medical Records Excluded	0	0	0	0	0	0	0	0	0
Records Added from the Oversample List	0	0	0	0	0	0	0	0	0
Denominator	0	5	5	0	0	0	0	0	0
Numerator Events by Admin Data	0	1	1	0	0	0	0	0	
Numerator Events by Medical Record	0	2	2	0	0	0	0	0	0
Numerator Events by Supplemental Data	0	1	1	0	0	0	0	0	0
Reported rate		80.00%	80.00%						

Effectiveness of Care

Colorectal Cancer Screening

Medicare Advantage - Race

	White			Black or African American			American Indian and Alaska Native		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H	H	H	H	H	H
Eligible Member Population	589	0	589	0	0	0	0	0	0
Denominator	179	0	179	0	0	0	0	0	0
Numerator	145	0	145	0	0	0	0	0	0
Reported Rate	81.01%		81.01%						

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H	H	H	H	H	H
Eligible Member Population	1	0	1			0			0
Denominator			0			0			0
Numerator			0			0			0
Reported Rate									

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H		H		H	H
Eligible Member Population	0	0	0			3			914
Denominator			0			2			230
Numerator			0			1			191
Reported Rate				50.00%		50.00%		83.04%	83.04%

Effectiveness of Care

Colorectal Cancer Screening

Medicare Advantage - Ethnicity

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H	H	H
Eligible Member Population	2	0	2			565
Denominator			0			173
Numerator			0			141
Reported Rate				81.50%		81.50%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			940
Denominator			0			238
Numerator			0			196
Reported Rate					82.35%	82.35%

Effectiveness of Care

Colorectal Cancer Screening

Minnesota Health Care Programs - Managed Care (Families and Children)

Data Elements	Total		
	46-49	50-75	Total
Data Collection Methodology			
Eligible Member Population			
Number of Required Admin Data Records Excluded			
Numerator Events by Admin Data on Eligible Population			
Current Year's Admin Rate			
Minimum Required Sample Size			
Oversampling Rate			
Number of Oversample Records			
Number of original sample records excluded because of valid data errors			
Number of Optional Admin Data Records Excluded			
Number of Medical Record Data Records Excluded			
Number of Employee/Dependent Medical Records Excluded			
Records Added from the Oversample List			
Denominator			
Numerator Events by Admin Data			
Numerator Events by Medical Record			
Numerator Events by Supplemental Data			
Reported rate			

Effectiveness of Care

Colorectal Cancer Screening

Minnesota Health Care Programs - Managed Care (Families and Children) - Race

	White			Black or African American			American Indian and Alaska Native		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

Effectiveness of Care

Colorectal Cancer Screening

Minnesota Health Care Programs - Managed Care (Families and Children) - Ethnicity

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

Effectiveness of Care

Colorectal Cancer Screening

Minnesota Health Care Programs - Managed Care (MN Care)

Data Elements	Total		
	46-49	50-75	Total
Data Collection Methodology			
Eligible Member Population			
Number of Required Admin Data Records Excluded			
Numerator Events by Admin Data on Eligible Population			
Current Year's Admin Rate			
Minimum Required Sample Size			
Oversampling Rate			
Number of Oversample Records			
Number of original sample records excluded because of valid data errors			
Number of Optional Admin Data Records Excluded			
Number of Medical Record Data Records Excluded			
Number of Employee/Dependent Medical Records Excluded			
Records Added from the Oversample List			
Denominator			
Numerator Events by Admin Data			
Numerator Events by Medical Record			
Numerator Events by Supplemental Data			
Reported rate			

Effectiveness of Care

Colorectal Cancer Screening

Minnesota Health Care Programs - Managed Care (MN Care) - Race

	White			Black or African American			American Indian and Alaska Native		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

Effectiveness of Care

Colorectal Cancer Screening

Minnesota Health Care Programs - Managed Care (MN Care) - Ethnicity

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

Effectiveness of Care

Colorectal Cancer Screening

Minnesota Senior Health Options (1 of 3)

Data Elements	Total		
	46-49	50-75	Total
Data Collection Methodology			
Eligible Member Population			
Number of Required Admin Data Records Excluded			
Numerator Events by Admin Data on Eligible Population			
Current Year's Admin Rate			
Minimum Required Sample Size			
Oversampling Rate			
Number of Oversample Records			
Number of original sample records excluded because of valid data errors			
Number of Optional Admin Data Records Excluded			
Number of Medical Record Data Records Excluded			
Number of Employee/Dependent Medical Records Excluded			
Records Added from the Oversample List			
Denominator			
Numerator Events by Admin Data			
Numerator Events by Medical Record			
Numerator Events by Supplemental Data			
Reported rate			

Effectiveness of Care

Colorectal Cancer Screening

Minnesota Senior Health Options (2 of 3)

Data Elements	Non-LIS/DE Nondisability			LIS/DE			Disability		
	46-49	50-75	Total	46-49	50-75	Total	46-49	50-75	Total
Data Collection Methodology									
Eligible Member Population									
Number of Required Admin Data Records Excluded									
Numerator Events by Admin Data on Eligible Population									
Current Year's Admin Rate									
Minimum Required Sample Size									
Oversampling Rate									
Number of Oversample Records									
Number of original sample records excluded because of valid data errors									
Number of Optional Admin Data Records Excluded									
Number of Medical Record Data Records Excluded									
Number of Employee/Dependent Medical Records Excluded									
Records Added from the Oversample List									
Denominator									
Numerator Events by Admin Data									
Numerator Events by Medical Record									
Numerator Events by Supplemental Data									
Reported rate									

Effectiveness of Care

Colorectal Cancer Screening

Minnesota Senior Health Options (3 of 3)

Data Elements	LIS/DE and Disability			Other			Unknown		
	46-49	50-75	Total	46-49	50-75	Total	46-49	50-75	Total
Data Collection Methodology									
Eligible Member Population									
Number of Required Admin Data Records Excluded									
Numerator Events by Admin Data on Eligible Population									
Current Year's Admin Rate									
Minimum Required Sample Size									
Oversampling Rate									
Number of Oversample Records									
Number of original sample records excluded because of valid data errors									
Number of Optional Admin Data Records Excluded									
Number of Medical Record Data Records Excluded									
Number of Employee/Dependent Medical Records Excluded									
Records Added from the Oversample List									
Denominator									
Numerator Events by Admin Data									
Numerator Events by Medical Record									
Numerator Events by Supplemental Data									
Reported rate									

Effectiveness of Care

Colorectal Cancer Screening

Minnesota Senior Health Options - Race

	White			Black or African American			American Indian and Alaska Native		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

Effectiveness of Care

Colorectal Cancer Screening

Minnesota Senior Health Options - Ethnicity

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

Effectiveness of Care

Colorectal Cancer Screening

Special Needs Basic Care - Special Needs Plan (1 of 3)

Data Elements	Total		
	46-49	50-75	Total
Data Collection Methodology			
Eligible Member Population			
Number of Required Admin Data Records Excluded			
Numerator Events by Admin Data on Eligible Population			
Current Year's Admin Rate			
Minimum Required Sample Size			
Oversampling Rate			
Number of Oversample Records			
Number of original sample records excluded because of valid data errors			
Number of Optional Admin Data Records Excluded			
Number of Medical Record Data Records Excluded			
Number of Employee/Dependent Medical Records Excluded			
Records Added from the Oversample List			
Denominator			
Numerator Events by Admin Data			
Numerator Events by Medical Record			
Numerator Events by Supplemental Data			
Reported rate			

Effectiveness of Care

Colorectal Cancer Screening

Special Needs Basic Care - Special Needs Plan (2 of 3)

Data Elements	Non-LIS/DE Nondisability			LIS/DE			Disability		
	46-49	50-75	Total	46-49	50-75	Total	46-49	50-75	Total
Data Collection Methodology									
Eligible Member Population									
Number of Required Admin Data Records Excluded									
Numerator Events by Admin Data on Eligible Population									
Current Year's Admin Rate									
Minimum Required Sample Size									
Oversampling Rate									
Number of Oversample Records									
Number of original sample records excluded because of valid data errors									
Number of Optional Admin Data Records Excluded									
Number of Medical Record Data Records Excluded									
Number of Employee/Dependent Medical Records Excluded									
Records Added from the Oversample List									
Denominator									
Numerator Events by Admin Data									
Numerator Events by Medical Record									
Numerator Events by Supplemental Data									
Reported rate									

Effectiveness of Care

Colorectal Cancer Screening

Special Needs Basic Care - Special Needs Plan (3 of 3)

Data Elements	LIS/DE and Disability			Other			Unknown		
	46-49	50-75	Total	46-49	50-75	Total	46-49	50-75	Total
Data Collection Methodology									
Eligible Member Population									
Number of Required Admin Data Records Excluded									
Numerator Events by Admin Data on Eligible Population									
Current Year's Admin Rate									
Minimum Required Sample Size									
Oversampling Rate									
Number of Oversample Records									
Number of original sample records excluded because of valid data errors									
Number of Optional Admin Data Records Excluded									
Number of Medical Record Data Records Excluded									
Number of Employee/Dependent Medical Records Excluded									
Records Added from the Oversample List									
Denominator									
Numerator Events by Admin Data									
Numerator Events by Medical Record									
Numerator Events by Supplemental Data									
Reported rate									

Effectiveness of Care

Colorectal Cancer Screening

Special Needs Basic Care - Special Needs Plan - Race

	White			Black or African American			American Indian and Alaska Native		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

Effectiveness of Care

Colorectal Cancer Screening

Special Needs Basic Care - Special Needs Plan - Ethnicity

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

Effectiveness of Care

Colorectal Cancer Screening

Special Needs Basic Care - Non-Special Needs Plan

Data Elements	Total		
	46-49	50-75	Total
Data Collection Methodology			
Eligible Member Population			
Number of Required Admin Data Records Excluded			
Numerator Events by Admin Data on Eligible Population			
Current Year's Admin Rate			
Minimum Required Sample Size			
Oversampling Rate			
Number of Oversample Records			
Number of original sample records excluded because of valid data errors			
Number of Optional Admin Data Records Excluded			
Number of Medical Record Data Records Excluded			
Number of Employee/Dependent Medical Records Excluded			
Records Added from the Oversample List			
Denominator			
Numerator Events by Admin Data			
Numerator Events by Medical Record			
Numerator Events by Supplemental Data			
Reported rate			

Effectiveness of Care

Colorectal Cancer Screening

Special Needs Basic Care - Non-Special Needs Plan - Race

	White			Black or African American			American Indian and Alaska Native		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

Effectiveness of Care

Colorectal Cancer Screening

Special Needs Basic Care - Non-Special Needs Plan - Ethnicity

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

Effectiveness of Care

Chlamydia Screening in Women

Commercial

Data Elements	Ages 16-20	Ages 21-24	Total
Eligible Member Population	3609	3642	7251
Number of optional administrative data records excluded	98	86	184
Number of required administrative data records excluded	0	0	0
Numerator Events by Admin Data	1240	1770	3010
Numerator Events by Supplemental Data	14	14	28
Reported Rate	34.75%	48.98%	41.90%

Effectiveness of Care

Chlamydia Screening in Women

Minnesota Health Care Programs - Managed Care (Families and Children)

Data Elements	Ages 16-20	Ages 21-24	Total
Eligible Member Population			
Number of optional administrative data records excluded			
Number of required administrative data records excluded			
Numerator Events by Admin Data			
Numerator Events by Supplemental Data			
Reported Rate			

Effectiveness of Care

Chlamydia Screening in Women

Minnesota Health Care Programs - Managed Care (MN Care)

Data Elements	Ages 16-20	Ages 21-24	Total
Eligible Member Population			
Number of optional administrative data records excluded			
Number of required administrative data records excluded			
Numerator Events by Admin Data			
Numerator Events by Supplemental Data			
Reported Rate			

Effectiveness of Care

Care for Older Adults

Minnesota Senior Health Options

Data Elements	Medication Review	Functional Status Assessment	Pain Screening
Data Collection Methodology			
Eligible Member Population			
Number of required administrative data records excluded			
Numerator Events by Admin Data on Eligible Population			
Current Year's Admin Rate			
Minimum Required Sample Size			
Oversampling Rate			
Number of oversample records			
Records Excluded because of Valid Data Errors			
Number of employee/dependent medical records excluded			
Records Added from the Oversample List			
Denominator			
Numerator Events by Admin Data			
Numerator Events by Medical Record			
Numerator Events by Supplemental Data			
Reported Rate			

Effectiveness of Care

Use of Spirometry Testing in the Assessment and Diagnosis of COPD

Data Elements	Medicare Advantage	MSHO	SNBC SNP	SNBC Non-SNP
Eligible Member Population	23			
Number of required administrative data records excluded	0			
Numerator Events by Admin Data	6			
Numerator Events by Supplemental Data	0			
Reported Rate	26.09%			

Effectiveness of Care

Pharmacotherapy Management of COPD Exacerbation

Medicare Advantage

Data Elements	Systemic Corticosteroid	Bronchodilator
Eligible Member Population	16	16
Number of required administrative data records excluded	0	0
Numerator Events by Admin Data	16	13
Numerator Events by Supplemental Data	0	0
Reported Rate	100.00%	81.25%

Effectiveness of Care

Pharmacotherapy Management of COPD Exacerbation

Minnesota Senior Health Options

Data Elements	Systemic Corticosteroid	Bronchodilator
Eligible Member Population		
Number of required administrative data records excluded		
Numerator Events by Admin Data		
Numerator Events by Supplemental Data		
Reported Rate		

Effectiveness of Care

Pharmacotherapy Management of COPD Exacerbation

Special Needs Basic Care - Special Needs Plan

Data Elements	Systemic Corticosteroid	Bronchodilator
Eligible Member Population		
Number of required administrative data records excluded		
Numerator Events by Admin Data		
Numerator Events by Supplemental Data		
Reported Rate		

Effectiveness of Care

Pharmacotherapy Management of COPD Exacerbation

Special Needs Basic Care - Non-Special Needs Plan

Data Elements	Systemic Corticosteroid	Bronchodilator
Eligible Member Population		
Number of required administrative data records excluded		
Numerator Events by Admin Data		
Numerator Events by Supplemental Data		
Reported Rate		

Effectiveness of Care

Asthma Medication Ratio

Commercial

Data Elements	Ages 5-11	Ages 12-18	Ages 19-50	Ages 51-64	Total
Eligible Member Population	174	184	1267	999	2624
Number of required administrative data records excluded	19	4	63	205	291
Numerator Events by Admin Data	156	148	1030	849	2183
Numerator events by Supplemental Data	0	0	0	0	0
Reported Rate	89.66%	80.43%	81.29%	84.98%	83.19%

Effectiveness of Care

Asthma Medication Ratio

Minnesota Health Care Programs - Managed Care (Families and Children)

Data Elements	Ages 5-11	Ages 12-18	Ages 19-50	Ages 51-64	Total
Eligible Member Population					
Number of required administrative data records excluded					
Numerator Events by Admin Data					
Numerator events by Supplemental Data					
Reported Rate					

Effectiveness of Care

Asthma Medication Ratio

Minnesota Health Care Programs - Managed Care (MN Care)

Data Elements	Ages 5-11	Ages 12-18	Ages 19-50	Ages 51-64	Total
Eligible Member Population					
Number of required administrative data records excluded					
Numerator Events by Admin Data					
Numerator events by Supplemental Data					
Reported Rate					

Effectiveness of Care

Controlling High Blood Pressure

Commercial

Data Elements	Commercial	Medicare Advantage	MHCP-MC (F&C)	MHCP-MC (MN Care)	MSHO	SNBC SNP	SNBC Non-SNP
Data Collection Methodology	H	H					
Eligible Member Population	10916	794					
Number of Required Admin Data Records Excluded	13	1					
Numerator Events by Admin Data on Eligible Population	17	2					
Current Year's Admin Rate	0.16%	0.25%					
Minimum Required Sample Size	328	279					
Oversampling Rate	3.00%	3.00%					
Number of Oversample Records	10	9					
Number of original sample records excluded because of valid data errors	0	0					
Number of Optional Admin Data Records Excluded	0	0					
Number of Medical Record Data Records Excluded	0	0					
Number of Employee/Dependent Medical Records Excluded	0	0					
Records Added from the Oversample List	0	0					
Denominator	328	279					
Numerator Events by Admin Data	0	1					
Numerator Events by Medical Record	224	217					
Numerator Events by Supplemental Data	0	0					
Reported rate	68.29%	78.14%					

Effectiveness of Care

Controlling High Blood Pressure

Commercial - Race

	White			Black or African American			American Indian and Alaska Native		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H	H	H	H	H	H
Eligible Member Population	7387	0	7387	364	0	364	58	0	58
Denominator	213	0	213	12	0	12	2	0	2
Numerator	145	0	145	5	0	5	1	0	1
Reported Rate	68.08%		68.08%	41.67%		41.67%	50.00%		50.00%

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H	H	H	H	H	H
Eligible Member Population	235	0	235			19			0
Denominator			5			1			0
Numerator			2			1			0
Reported Rate	40.00%		40.00%	100.00%		100.00%			

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H		H		H	H
Eligible Member Population	0	0	0			90			2763
Denominator			0			3			92
Numerator			0			2			68
Reported Rate				66.67%		66.67%		73.91%	73.91%

Effectiveness of Care

Controlling High Blood Pressure

Commercial - Ethnicity

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H	H	H
Eligible Member Population	297	0	297			7899
Denominator			6			228
Numerator			4			150
Reported Rate	66.67%		66.67%	65.79%		65.79%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			2720
Denominator			0			94
Numerator			0			70
Reported Rate					74.47%	74.47%

Effectiveness of Care

Controlling High Blood Pressure

Medicare Advantage - Race

	White			Black or African American			American Indian and Alaska Native		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H	H	H	H	H	H
Eligible Member Population	285	0	285	0	0	0	0	0	0
Denominator	95	0	95	0	0	0	0	0	0
Numerator	72	0	72	0	0	0	0	0	0
Reported Rate	75.79%		75.79%						

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H	H	H	H	H	H
Eligible Member Population	0	0	0						
Denominator			0						
Numerator			0						
Reported Rate									

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H		H		H	H
Eligible Member Population	0	0	0			2			507
Denominator			0			1			183
Numerator			0			0			146
Reported Rate				0.00%		0.00%		79.78%	79.78%

Effectiveness of Care

Controlling High Blood Pressure

Medicare Advantage - Ethnicity

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H	H	H
Eligible Member Population	1	0	1			273
Denominator			0			92
Numerator			0			69
Reported Rate				75.00%		75.00%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			520
Denominator			0			187
Numerator			0			149
Reported Rate					79.68%	79.68%

Effectiveness of Care

Controlling High Blood Pressure

Minnesota Health Care Programs - Managed Care (Families and Children) - Race

	White			Black or African American			American Indian and Alaska Native		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

Effectiveness of Care

Controlling High Blood Pressure

Minnesota Health Care Programs - Managed Care (Families and Children) - Ethnicity

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

Effectiveness of Care

Controlling High Blood Pressure

Minnesota Health Care Programs - Managed Care (MN Care) - Race

	White			Black or African American			American Indian and Alaska Native		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

Effectiveness of Care

Controlling High Blood Pressure

Minnesota Health Care Programs - Managed Care (MN Care) - Ethnicity

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

Effectiveness of Care

Controlling High Blood Pressure

Minnesota Senior Health Options - Race

	White			Black or African American			American Indian and Alaska Native		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

Effectiveness of Care

Controlling High Blood Pressure

Minnesota Senior Health Options - Ethnicity

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

Effectiveness of Care

Controlling High Blood Pressure

Special Needs Basic Care - Special Needs Plan - Race

	White			Black or African American			American Indian and Alaska Native		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

Effectiveness of Care

Controlling High Blood Pressure

Special Needs Basic Care - Special Needs Plan - Ethnicity

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

Effectiveness of Care

Controlling High Blood Pressure

Special Needs Basic Care - Non-Special Needs Plan - Race

	White			Black or African American			American Indian and Alaska Native		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

Effectiveness of Care

Controlling High Blood Pressure

Special Needs Basic Care - Non-Special Needs Plan - Ethnicity

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

Effectiveness of Care

Persistence of Beta Blocker Treatment After Heart Attack

Data Elements	Commercial	Medicare Advantage	MHCP-MC (F&C)	MHCP-MC (MN Care)	MSHO	SNBC SNP	SNBC Non-SNP
Eligible Member Population	121	3					
Number of optional exclusions	14	0					
Number of required admin data records excluded	0	0					
Numerator Events by Admin Data	112	3					
Numerator Events by Supplemental Data	0	0					
Reported Rate	92.56%	100.00%					

Effectiveness of Care

Hemoglobin A1c Control for Patients With Diabetes

Commercial

Data Element	Adequate HbA1c Control (<8.0%)	Poor HbA1c Control (>9.0%)
Data Collection Methodology	H	H
Eligible Member Population	7763	7763
Number of Required Admin Data Records Excluded	174	174
Numerator Events by Admin Data on Eligible Population	3302	3873
Current Year's Admin Rate	42.54%	49.89%
Minimum Required Sample Size	411	411
Oversampling Rate	1.00%	1.00%
Number of Oversample Records	5	5
Number of original sample records excluded because of valid data errors	0	0
Number of Employee/Dependent Medical Records Excluded	0	0
Records Added from the Oversample List	0	0
Denominator	411	411
Numerator Events by Admin Data	1	51
Numerator Events by Medical Record	105	15
Numerator Events by Supplemental Data	161	30
Reported rate	64.96%	23.36%

Effectiveness of Care

Hemoglobin A1c Control for Patients With Diabetes

Commercial - Race Adequate HbA1c Control (<8.0%)

	White			Black or African American			American Indian and Alaska Native		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H	H	H	H	H	H
Eligible Member Population	5105	0	5105	272	0	272	71	0	71
Denominator	270	0	270	13	0	13	4	0	4
Numerator	177	0	177	7	0	7	2	0	2
Reported Rate	65.56%		65.56%	53.85%		53.85%	50.00%		50.00%

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H	H	H	H	H	H
Eligible Member Population	265	0	265						
Denominator			13						
Numerator			8						
Reported Rate	61.54%		61.54%						

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H		H		H	H
Eligible Member Population	0	0	0			102			1929
Denominator			0			5			106
Numerator			0			1			72
Reported Rate				20.00%		20.00%		67.92%	67.92%

Effectiveness of Care

Hemoglobin A1c Control for Patients With Diabetes

Commercial - Race Poor HbA1c Control (>9.0%)

	White			Black or African American			American Indian and Alaska Native		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H	H	H	H	H	H
Eligible Member Population	5105	0	5105	272	0	272	71	0	71
Denominator	270	0	270	13	0	13	4	0	4
Numerator	60	0	60	3	0	3	2	0	2
Reported Rate	22.22%		22.22%	23.08%		23.08%	50.00%		50.00%

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H	H	H	H	H	H
Eligible Member Population	265	0	265						
Denominator			13						
Numerator			4						
Reported Rate	30.77%		30.77%						

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H		H		H	H
Eligible Member Population	0	0	0			102			1929
Denominator			0			5			106
Numerator			0			2			25
Reported Rate				40.00%		40.00%		23.58%	23.58%

Effectiveness of Care

Hemoglobin A1c Control for Patients With Diabetes

Commercial - Ethnicity Adequate HbA1c Control (<8.0%)

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H	H	H
Eligible Member Population	384	0	384			5586
Denominator			20			294
Numerator			11			190
Reported Rate	55.00%		55.00%	64.63%		64.63%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			1793
Denominator			0			97
Numerator			0			66
Reported Rate					68.04%	68.04%

Effectiveness of Care

Hemoglobin A1c Control for Patients With Diabetes

Commercial - Ethnicity Poor HbA1c Control (>9.0%)

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H	H	H
Eligible Member Population	384	0	384			5586
Denominator			20			294
Numerator			7			66
Reported Rate	35.00%		35.00%	22.45%		22.45%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			1793
Denominator			0			97
Numerator			0			23
Reported Rate					23.71%	23.71%

Effectiveness of Care

Hemoglobin A1c Control for Patients With Diabetes

Medicare Advantage

Data Element	Adequate HbA1c Control (<8.0%)	Poor HbA1c Control (>9.0%)
Data Collection Methodology	H	H
Eligible Member Population	336	336
Number of Required Admin Data Records Excluded	0	0
Numerator Events by Admin Data on Eligible Population	206	111
Current Year's Admin Rate	61.31%	33.04%
Minimum Required Sample Size	336	336
Oversampling Rate	0.00%	0.00%
Number of Oversample Records	0	0
Number of original sample records excluded because of valid data errors	0	0
Number of Employee/Dependent Medical Records Excluded	0	0
Records Added from the Oversample List	0	0
Denominator	336	336
Numerator Events by Admin Data	0	13
Numerator Events by Medical Record	78	2
Numerator Events by Supplemental Data	206	11
Reported rate	84.52%	7.74%

Effectiveness of Care

Hemoglobin A1c Control for Patients With Diabetes

Medicare Advantage - Race Adequate HbA1c Control (<8.0%)

	White			Black or African American			American Indian and Alaska Native		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H	H	H	H	H	H
Eligible Member Population	142	0	142	0	0	0	0	0	0
Denominator	142	0	142	0	0	0	0	0	0
Numerator	125	0	125	0	0	0	0	0	0
Reported Rate	88.03%		88.03%						

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H	H	H	H	H	H
Eligible Member Population	0	0	0						
Denominator			0						
Numerator			0						
Reported Rate									

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H		H		H	H
Eligible Member Population	0	0	0			0			194
Denominator			0			0			194
Numerator			0			0			159
Reported Rate								81.96%	81.96%

Effectiveness of Care

Hemoglobin A1c Control for Patients With Diabetes

Medicare Advantage - Race Poor HbA1c Control (>9.0%)

	White			Black or African American			American Indian and Alaska Native		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H	H	H	H	H	H
Eligible Member Population	142	0	142	0	0	0	0	0	0
Denominator	142	0	142	0	0	0	0	0	0
Numerator	8	0	8	0	0	0	0	0	0
Reported Rate	5.63%		5.63%						

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H	H	H	H	H	H
Eligible Member Population	0	0	0						
Denominator			0						
Numerator			0						
Reported Rate									

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H		H		H	H
Eligible Member Population	0	0	0			0			194
Denominator			0			0			194
Numerator			0			0			18
Reported Rate								9.28%	9.28%

Effectiveness of Care

Hemoglobin A1c Control for Patients With Diabetes

Medicare Advantage - Ethnicity Adequate HbA1c Control (<8.0%)

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H	H	H
Eligible Member Population	1	0	1			140
Denominator			1			140
Numerator			1			123
Reported Rate	100.00%		100.00%	87.86%		87.86%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			195
Denominator			0			195
Numerator			0			160
Reported Rate					82.05%	82.05%

Effectiveness of Care

Hemoglobin A1c Control for Patients With Diabetes

Medicare Advantage - Ethnicity Poor HbA1c Control (>9.0%)

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H	H	H
Eligible Member Population	1	0	1			140
Denominator			1			140
Numerator			0			8
Reported Rate	0.00%		0.00%	5.71%		5.71%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			195
Denominator			0			195
Numerator			0			18
Reported Rate					9.23%	9.23%

Effectiveness of Care

Hemoglobin A1c Control for Patients With Diabetes

Minnesota Health Care Programs - Managed Care (Families and Children)

Data Element	Adequate HbA1c Control (<8.0%)	Poor HbA1c Control (>9.0%)
Data Collection Methodology		
Eligible Member Population		
Number of Required Admin Data Records Excluded		
Numerator Events by Admin Data on Eligible Population		
Current Year's Admin Rate		
Minimum Required Sample Size		
Oversampling Rate		
Number of Oversample Records		
Number of original sample records excluded because of valid data errors		
Number of Employee/Dependent Medical Records Excluded		
Records Added from the Oversample List		
Denominator		
Numerator Events by Admin Data		
Numerator Events by Medical Record		
Numerator Events by Supplemental Data		
Reported rate		

Effectiveness of Care

Hemoglobin A1c Control for Patients With Diabetes

Minnesota Health Care Programs - Managed Care (Families and Children) - Race Adequate HbA1c Control (<8.0%)

	White			Black or African American			American Indian and Alaska Native		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

Effectiveness of Care

Hemoglobin A1c Control for Patients With Diabetes

Minnesota Health Care Programs - Managed Care (Families and Children) - Race Poor HbA1c Control (>9.0%)

	White			Black or African American			American Indian and Alaska Native		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

Effectiveness of Care

Hemoglobin A1c Control for Patients With Diabetes

Minnesota Health Care Programs - Managed Care (Families and Children) - Ethnicity Adequate HbA1c Control (<8.0%)

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

Effectiveness of Care

Hemoglobin A1c Control for Patients With Diabetes

Minnesota Health Care Programs - Managed Care (Families and Children) - Ethnicity Poor HbA1c Control (>9.0%)

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

Effectiveness of Care

Hemoglobin A1c Control for Patients With Diabetes

Minnesota Health Care Programs - Managed Care (MN Care)

Data Element	Adequate HbA1c Control (<8.0%)	Poor HbA1c Control (>9.0%)
Data Collection Methodology		
Eligible Member Population		
Number of Required Admin Data Records Excluded		
Numerator Events by Admin Data on Eligible Population		
Current Year's Admin Rate		
Minimum Required Sample Size		
Oversampling Rate		
Number of Oversample Records		
Number of original sample records excluded because of valid data errors		
Number of Employee/Dependent Medical Records Excluded		
Records Added from the Oversample List		
Denominator		
Numerator Events by Admin Data		
Numerator Events by Medical Record		
Numerator Events by Supplemental Data		
Reported rate		

Effectiveness of Care

Hemoglobin A1c Control for Patients With Diabetes

Minnesota Health Care Programs - Managed Care (MN Care) - Race Adequate HbA1c Control (<8.0%)

	White			Black or African American			American Indian and Alaska Native		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

Effectiveness of Care

Hemoglobin A1c Control for Patients With Diabetes

Minnesota Health Care Programs - Managed Care (MN Care) - Race Poor HbA1c Control (>9.0%)

	White			Black or African American			American Indian and Alaska Native		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

Effectiveness of Care

Hemoglobin A1c Control for Patients With Diabetes

Minnesota Health Care Programs - Managed Care (MN Care) - Ethnicity Adequate HbA1c Control (<8.0%)

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

Effectiveness of Care

Hemoglobin A1c Control for Patients With Diabetes

Minnesota Health Care Programs - Managed Care (MN Care) - Ethnicity Poor HbA1c Control (>9.0%)

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

Effectiveness of Care

Hemoglobin A1c Control for Patients With Diabetes

Minnesota Senior Health Options

Data Element	Adequate HbA1c Control (<8.0%)	Poor HbA1c Control (>9.0%)
Data Collection Methodology		
Eligible Member Population		
Number of Required Admin Data Records Excluded		
Numerator Events by Admin Data on Eligible Population		
Current Year's Admin Rate		
Minimum Required Sample Size		
Oversampling Rate		
Number of Oversample Records		
Number of original sample records excluded because of valid data errors		
Number of Employee/Dependent Medical Records Excluded		
Records Added from the Oversample List		
Denominator		
Numerator Events by Admin Data		
Numerator Events by Medical Record		
Numerator Events by Supplemental Data		
Reported rate		

Effectiveness of Care

Hemoglobin A1c Control for Patients With Diabetes

Minnesota Senior Health Options - Race Adequate HbA1c Control (<8.0%)

	White			Black or African American			American Indian and Alaska Native		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

Effectiveness of Care

Hemoglobin A1c Control for Patients With Diabetes

Minnesota Senior Health Options - Race Poor HbA1c Control (>9.0%)

	White			Black or African American			American Indian and Alaska Native		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

Effectiveness of Care

Hemoglobin A1c Control for Patients With Diabetes

Minnesota Senior Health Options - Ethnicity Adequate HbA1c Control (<8.0%)

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

Effectiveness of Care

Hemoglobin A1c Control for Patients With Diabetes

Minnesota Senior Health Options - Ethnicity Poor HbA1c Control (>9.0%)

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

Effectiveness of Care

Hemoglobin A1c Control for Patients With Diabetes

Special Needs Basic Care - Special Needs Plan

Data Element	Adequate HbA1c Control (<8.0%)	Poor HbA1c Control (>9.0%)
Data Collection Methodology		
Eligible Member Population		
Number of Required Admin Data Records Excluded		
Numerator Events by Admin Data on Eligible Population		
Current Year's Admin Rate		
Minimum Required Sample Size		
Oversampling Rate		
Number of Oversample Records		
Number of original sample records excluded because of valid data errors		
Number of Employee/Dependent Medical Records Excluded		
Records Added from the Oversample List		
Denominator		
Numerator Events by Admin Data		
Numerator Events by Medical Record		
Numerator Events by Supplemental Data		
Reported rate		

Effectiveness of Care

Hemoglobin A1c Control for Patients With Diabetes

Special Needs Basic Care - Special Needs Plan - Race Adequate HbA1c Control (<8.0%)

	White			Black or African American			American Indian and Alaska Native		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

Effectiveness of Care

Hemoglobin A1c Control for Patients With Diabetes

Special Needs Basic Care - Special Needs Plan - Race Poor HbA1c Control (>9.0%)

	White			Black or African American			American Indian and Alaska Native		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

Effectiveness of Care

Hemoglobin A1c Control for Patients With Diabetes

Special Needs Basic Care - Special Needs Plan - Ethnicity Adequate HbA1c Control (<8.0%)

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

Effectiveness of Care

Hemoglobin A1c Control for Patients With Diabetes

Special Needs Basic Care - Special Needs Plan - Ethnicity Poor HbA1c Control (>9.0%)

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

Effectiveness of Care

Hemoglobin A1c Control for Patients With Diabetes

Special Needs Basic Care - Non-Special Needs Plan

Data Element	Adequate HbA1c Control (<8.0%)	Poor HbA1c Control (>9.0%)
Data Collection Methodology		
Eligible Member Population		
Number of Required Admin Data Records Excluded		
Numerator Events by Admin Data on Eligible Population		
Current Year's Admin Rate		
Minimum Required Sample Size		
Oversampling Rate		
Number of Oversample Records		
Number of original sample records excluded because of valid data errors		
Number of Employee/Dependent Medical Records Excluded		
Records Added from the Oversample List		
Denominator		
Numerator Events by Admin Data		
Numerator Events by Medical Record		
Numerator Events by Supplemental Data		
Reported rate		

Effectiveness of Care

Hemoglobin A1c Control for Patients With Diabetes

Special Needs Basic Care - Non-Special Needs Plan - Race Adequate HbA1c Control (<8.0%)

	White			Black or African American			American Indian and Alaska Native		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

Effectiveness of Care

Hemoglobin A1c Control for Patients With Diabetes

Special Needs Basic Care - Non-Special Needs Plan - Race Poor HbA1c Control (>9.0%)

	White			Black or African American			American Indian and Alaska Native		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

Effectiveness of Care

Hemoglobin A1c Control for Patients With Diabetes

Special Needs Basic Care - Non-Special Needs Plan - Ethnicity Adequate HbA1c Control (<8.0%)

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

Effectiveness of Care

Hemoglobin A1c Control for Patients With Diabetes

Special Needs Basic Care - Non-Special Needs Plan - Ethnicity Poor HbA1c Control (>9.0%)

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

Effectiveness of Care

Blood Pressure Control for Patients With Diabetes

Blood Pressure Adequately Controlled (<140/90 mm Hg)

Data Elements	Commercial	Medicare Advantage	MHCP-MC (F&C)	MHCP-MC (MN Care)	MSHO	SNBC SNP	SNBC Non-SNP
Data Collection Methodology	H	H					
Eligible Member Population	7763	336					
Number of required admin data records excluded	174	0					
Numerator events by admin data in eligible population	11	1					
Current Year's Admin Rate	0.14%	0.30%					
Minimum Required Sample Size	411	336					
Oversampling Rate	1.00%	0.00%					
Number of oversample records	5	0					
Number of Records Excluded Because of Valid Data Errors	0	0					
Number of employee/dependent medical records excluded	0	0					
Additional Records Added from the Oversample List	0	0					
Denominator	411	336					
Numerator Events by Admin Data	0	1					
Numerator Events by Medical Record	307	282					
Numerator Events by Supplemental Data	0	0					
Reported Rate	74.70%	84.23%					

Effectiveness of Care

Eye Exam for Patients With Diabetes

Data Elements	Commercial	MHCP-MC (F&C)	MHCP-MC (MN Care)	SNBC Non-SNP
Data Collection Methodology	X			
Eligible Member Population	7763			
Number of required admin data records excluded	174			
Numerator events by admin data in eligible population	3649			
Current Year's Admin Rate	47.01%			
Minimum Required Sample Size	411			
Oversampling Rate	1.00%			
Number of oversample records	5			
Number of Records Excluded Because of Valid Data Errors	0			
Number of employee/dependent medical records excluded	0			
Additional Records Added from the Oversample List	0			
Denominator	411			
Numerator Events by Admin Data	179			
Numerator Events by Medical Record	33			
Numerator Events by Supplemental Data	1			
Reported Rate	51.82%			

Effectiveness of Care

Eye Exam for Patients With Diabetes

Medicare Advantage

Data Elements	Non-LIS/DE, Nondisability	LIS/DE	Disability	LIS/DE and Disability	Other	Unknown	Total
Data Collection Methodology	H	H	H	H	H	H	H
Eligible Member Population	286	3	38	9	0	0	336
Number of required admin data records excluded	0	0	0	0	0	0	0
Numerator events by admin data in eligible population	211	3	25	7	0	0	246
Current Year's Admin Rate							73.21%
Minimum Required Sample Size	336	336	336	336	336	336	336
Oversampling Rate	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Number of oversample records	0	0	0	0	0	0	0
Number of Records Excluded Because of Valid Data Errors	0	0	0	0	0	0	0
Number of employee/dependent medical records excluded	0	0	0	0	0	0	0
Additional Records Added from the Oversample List	0	0	0	0	0	0	0
Denominator	286	3	38	9	0	0	336
Numerator Events by Admin Data	209	3	24	7	0	0	243
Numerator Events by Medical Record	13	0	5	0	0	0	18
Numerator Events by Supplemental Data	2	0	1	0	0	0	3
Reported Rate	78.32%	100.00%	78.95%	77.78%			78.57%

Effectiveness of Care

Eye Exam for Patients With Diabetes

Minnesota Senior Health Options

Data Elements	Non-LIS/DE, Nondisability	LIS/DE	Disability	LIS/DE and Disability	Other	Unknown	Total
Data Collection Methodology							
Eligible Member Population							
Number of required admin data records excluded							
Numerator events by admin data in eligible population							
Current Year's Admin Rate							
Minimum Required Sample Size							
Oversampling Rate							
Number of oversample records							
Number of Records Excluded Because of Valid Data Errors							
Number of employee/dependent medical records excluded							
Additional Records Added from the Oversample List							
Denominator							
Numerator Events by Admin Data							
Numerator Events by Medical Record							
Numerator Events by Supplemental Data							
Reported Rate							

Effectiveness of Care

Eye Exam for Patients With Diabetes

Special Needs Basic Care - Special Needs Plan

Data Elements	Non-LIS/DE, Nondisability	LIS/DE	Disability	LIS/DE and Disability	Other	Unknown	Total
Data Collection Methodology							
Eligible Member Population							
Number of required admin data records excluded							
Numerator events by admin data in eligible population							
Current Year's Admin Rate							
Minimum Required Sample Size							
Oversampling Rate							
Number of oversample records							
Number of Records Excluded Because of Valid Data Errors							
Number of employee/dependent medical records excluded							
Additional Records Added from the Oversample List							
Denominator							
Numerator Events by Admin Data							
Numerator Events by Medical Record							
Numerator Events by Supplemental Data							
Reported Rate							

Effectiveness of Care

Osteoporosis Management in Women Who had a Fracture

Data Elements	Medicare Advantage	MSHO
Eligible Member Population	11	
Number of required admin data records excluded	22	
Numerator Events by Admin Data	4	
Numerator Events by Supplemental Data	0	
Reported Rate	36.36%	

Effectiveness of Care

Diagnosed Mental Health Disorders

Commercial

Data Elements	1-17	18-64	65+	Total
Eligible Member Population	44635	147045	5643	197323
Number of required admin data records excluded	2	22	15	39
Numerator Events by Admin Data	9822	39350	1015	50187
Reported Rate	22.01%	26.76%	17.99%	25.43%

Effectiveness of Care

Diagnosed Mental Health Disorders

Medicare Advantage

Data Elements	1-17	18-64	65+	Total
Eligible Member Population	0	76	2970	3046
Number of required admin data records excluded	0	0	5	5
Numerator Events by Admin Data	0	49	797	846
Reported Rate		64.47%	26.84%	27.77%

Effectiveness of Care

Diagnosed Mental Health Disorders

Minnesota Health Care Programs - Managed Care (Families and Children)

Data Elements	1-17	18-64	65+	Total
Eligible Member Population				
Number of required admin data records excluded				
Numerator Events by Admin Data				
Reported Rate				

Effectiveness of Care

Diagnosed Mental Health Disorders

Minnesota Health Care Programs - Managed Care (MN Care)

Data Elements	1-17	18-64	65+	Total
Eligible Member Population				
Number of required admin data records excluded				
Numerator Events by Admin Data				
Reported Rate				

Effectiveness of Care

Diagnosed Mental Health Disorders

Minnesota Senior Health Options

Data Elements	1-17	18-64	65+	Total
Eligible Member Population				
Number of required admin data records excluded				
Numerator Events by Admin Data				
Reported Rate				

Effectiveness of Care

Diagnosed Mental Health Disorders

Special Needs Basic Care - Special Needs Plan

Data Elements	1-17	18-64	65+	Total
Eligible Member Population				
Number of required admin data records excluded				
Numerator Events by Admin Data				
Reported Rate				

Effectiveness of Care

Diagnosed Mental Health Disorders

Special Needs Basic Care - Non-Special Needs Plan

Data Elements	1-17	18-64	65+	Total
Eligible Member Population				
Number of required admin data records excluded				
Numerator Events by Admin Data				
Reported Rate				

Effectiveness of Care

Antidepressant Medication Management

	Commercial		Medicare Advantage		Minnesota Health Care Programs - Managed Care (Families and Children)		Minnesota Health Care Programs - Managed Care (MN Care)	
Data Elements	Effective Acute Phase Treatment	Effective Continuation Phase Treatment	Effective Acute Phase Treatment	Effective Continuation Phase Treatment	Effective Acute Phase Treatment	Effective Continuation Phase Treatment	Effective Acute Phase Treatment	Effective Continuation Phase Treatment
Eligible Member Population	3091	3091	37	37				
Number of required admin data records excluded	12558	12558	220	220				
Numerator Events by Admin Data	2574	2108	36	31				
Numerator Events by Supplemental Data	0	0	0	0				
Reported Rate	83.27%	68.20%	97.30%	83.78%				

Effectiveness of Care

Antidepressant Medication Management

	Minnesota Senior Health Options		Special Needs Basic Care - Special Needs Plan		Special Needs Basic Care - Non-Special Needs Plan	
Data Elements	Effective Acute Phase Treatment	Effective Continuation Phase Treatment	Effective Acute Phase Treatment	Effective Continuation Phase Treatment	Effective Acute Phase Treatment	Effective Continuation Phase Treatment
Eligible Member Population						
Number of required admin data records excluded						
Numerator Events by Admin Data						
Numerator Events by Supplemental Data						
Reported Rate						

Effectiveness of Care

*Follow-Up Care for Children
Prescribed Attention-Deficit/Hyperactivity Disorder (ADHD) Medication*

Commercial

Data Elements	Initiation Phase	Continuation and Maintenance Phase
Eligible Member Population	510	192
Number of required admin data records excluded	0	
Numerator Events by Admin Data	206	87
Numerator Events by Supplemental Data	0	0
Reported Rate	40.39%	45.31%

Effectiveness of Care

Follow-Up Care for Children
Prescribed Attention-Deficit/Hyperactivity Disorder (ADHD) Medication

Minnesota Health Care Programs - Managed Care (Families and Children)

Data Elements	Initiation Phase	Continuation and Maintenance Phase
Eligible Member Population		
Number of required admin data records excluded		
Numerator Events by Admin Data		
Numerator Events by Supplemental Data		
Reported Rate		

Effectiveness of Care

Follow-Up Care for Children
Prescribed Attention-Deficit/Hyperactivity Disorder (ADHD) Medication

Minnesota Health Care Programs - Managed Care (MN Care)

Data Elements	Initiation Phase	Continuation and Maintenance Phase
Eligible Member Population		
Number of required admin data records excluded		
Numerator Events by Admin Data		
Numerator Events by Supplemental Data		
Reported Rate		

Effectiveness of Care

Follow-up After Hospitalization for Mental Illness

Commercial

Data Elements	Within 7 Days of Discharge				Within 30 Days of Discharge			
	6-17	18-64	65+	Total	6-17	18-64	65+	Total
Eligible Member Population	209	321	0	530	209	321	0	530
Number of required admin data records excluded	0	0	0	0	0	0	0	0
Numerator Events by Admin Data	103	138	0	241	173	224	0	397
Numerator Events by Supplemental Data	0	0	0	0	0	0	0	0
Reported Rate	49.28%	42.99%		45.47%	82.78%	69.78%		74.91%

Effectiveness of Care

Follow-up After Hospitalization for Mental Illness

Medicare Advantage

Data Elements	Within 7 Days of Discharge				Within 30 Days of Discharge			
	6-17	18-64	65+	Total	6-17	18-64	65+	Total
Eligible Member Population	0	0	3	3	0	0	3	3
Number of required admin data records excluded	0	0	0	0	0	0	0	0
Numerator Events by Admin Data	0	0	1	1	0	0	1	1
Numerator Events by Supplemental Data	0	0	0	0	0	0	0	0
Reported Rate			33.33%	33.33%			33.33%	33.33%

Effectiveness of Care

Follow-up After Hospitalization for Mental Illness

Minnesota Health Care Programs - Managed Care (Families and Children)

Data Elements	Within 7 Days of Discharge				Within 30 Days of Discharge			
	6-17	18-64	65+	Total	6-17	18-64	65+	Total
Eligible Member Population								
Number of required admin data records excluded								
Numerator Events by Admin Data								
Numerator Events by Supplemental Data								
Reported Rate								

Effectiveness of Care

Follow-up After Hospitalization for Mental Illness

Minnesota Health Care Programs - Managed Care (MN Care)

Data Elements	Within 7 Days of Discharge				Within 30 Days of Discharge			
	6-17	18-64	65+	Total	6-17	18-64	65+	Total
Eligible Member Population								
Number of required admin data records excluded								
Numerator Events by Admin Data								
Numerator Events by Supplemental Data								
Reported Rate								

Effectiveness of Care

Follow-up After Hospitalization for Mental Illness

Minnesota Senior Health Options

Data Elements	Within 7 Days of Discharge				Within 30 Days of Discharge			
	6-17	18-64	65+	Total	6-17	18-64	65+	Total
Eligible Member Population								
Number of required admin data records excluded								
Numerator Events by Admin Data								
Numerator Events by Supplemental Data								
Reported Rate								

Effectiveness of Care

Follow-up After Hospitalization for Mental Illness

Special Needs Basic Care - Special Needs Plan

Data Elements	Within 7 Days of Discharge				Within 30 Days of Discharge			
	6-17	18-64	65+	Total	6-17	18-64	65+	Total
Eligible Member Population								
Number of required admin data records excluded								
Numerator Events by Admin Data								
Numerator Events by Supplemental Data								
Reported Rate								

Effectiveness of Care

Follow-up After Hospitalization for Mental Illness

Special Needs Basic Care - Non-Special Needs Plan

Data Elements	Within 7 Days of Discharge				Within 30 Days of Discharge			
	6-17	18-64	65+	Total	6-17	18-64	65+	Total
Eligible Member Population								
Number of required admin data records excluded								
Numerator Events by Admin Data								
Numerator Events by Supplemental Data								
Reported Rate								

Effectiveness of Care

Follow-up After Emergency Visit for Mental Illness

Commercial

Data Elements	Within 7 Days of Discharge				Within 30 Days of Discharge			
	6-17	18-64	65+	Total	6-17	18-64	65+	Total
Eligible Member Population	97	136	1	234	97	136	1	234
Number of required admin data records excluded	0	0	0	0	0	0	0	0
Numerator Events by Admin Data	59	64	1	124	79	91	1	171
Numerator Events by Supplemental Data	0	0	0	0	0	0	0	0
Reported Rate	60.82%	47.06%	100.00%	52.99%	81.44%	66.91%	100.00%	73.08%

Effectiveness of Care

Follow-up After Emergency Visit for Mental Illness

Medicare Advantage

Data Elements	Within 7 Days of Discharge				Within 30 Days of Discharge			
	6-17	18-64	65+	Total	6-17	18-64	65+	Total
Eligible Member Population	0	2	1	3	0	2	1	3
Number of required admin data records excluded	0	0	0	0	0	0	0	0
Numerator Events by Admin Data	0	0	0	0	0	0	0	0
Numerator Events by Supplemental Data	0	0	0	0	0	0	0	0
Reported Rate		0.00%	0.00%	0.00%		0.00%	0.00%	0.00%

Effectiveness of Care

Follow-up After Emergency Visit for Mental Illness

Minnesota Health Care Programs - Managed Care (Families and Children)

Data Elements	Within 7 Days of Discharge				Within 30 Days of Discharge			
	6-17	18-64	65+	Total	6-17	18-64	65+	Total
Eligible Member Population								
Number of required admin data records excluded								
Numerator Events by Admin Data								
Numerator Events by Supplemental Data								
Reported Rate								

Effectiveness of Care

Follow-up After Emergency Visit for Mental Illness

Minnesota Health Care Programs - Managed Care (MN Care)

Data Elements	Within 7 Days of Discharge				Within 30 Days of Discharge			
	6-17	18-64	65+	Total	6-17	18-64	65+	Total
Eligible Member Population								
Number of required admin data records excluded								
Numerator Events by Admin Data								
Numerator Events by Supplemental Data								
Reported Rate								

Effectiveness of Care

Follow-up After Emergency Visit for Mental Illness

Minnesota Senior Health Options

Data Elements	Within 7 Days of Discharge				Within 30 Days of Discharge			
	6-17	18-64	65+	Total	6-17	18-64	65+	Total
Eligible Member Population								
Number of required admin data records excluded								
Numerator Events by Admin Data								
Numerator Events by Supplemental Data								
Reported Rate								

Effectiveness of Care

Follow-up After Emergency Visit for Mental Illness

Special Needs Basic Care - Special Needs Plan

Data Elements	Within 7 Days of Discharge				Within 30 Days of Discharge			
	6-17	18-64	65+	Total	6-17	18-64	65+	Total
Eligible Member Population								
Number of required admin data records excluded								
Numerator Events by Admin Data								
Numerator Events by Supplemental Data								
Reported Rate								

Effectiveness of Care

Follow-up After Emergency Visit for Mental Illness

Special Needs Basic Care - Non-Special Needs Plan

Data Elements	Within 7 Days of Discharge				Within 30 Days of Discharge			
	6-17	18-64	65+	Total	6-17	18-64	65+	Total
Eligible Member Population								
Number of required admin data records excluded								
Numerator Events by Admin Data								
Numerator Events by Supplemental Data								
Reported Rate								

Effectiveness of Care

Diagnosed Substance Use Disorders

Commercial

	Alcohol				Opioid			
Data Elements	13-17	18-64	65+	Total	13-17	18-64	65+	Total
Eligible Member Population	14485	147037	5633	167155	14485	147037	5633	167155
Number of required admin data records excluded	1	22	15	38	1	22	15	38
Numerator Events by Admin Data	25	1674	56	1755	1	325	6	332
Reported Rate	0.17%	1.14%	0.99%	1.05%	0.01%	0.22%	0.11%	0.20%

	Other				Any			
Data Elements	13-17	18-64	65+	Total	13-17	18-64	65+	Total
Eligible Member Population	14485	147037	5633	167155	14485	147037	5633	167155
Number of required admin data records excluded	1	22	15	38	1	22	15	38
Numerator Events by Admin Data	61	685	10	756	71	2357	70	2498
Reported Rate	0.42%	0.47%	0.18%	0.45%	0.49%	1.60%	1.24%	1.49%

Effectiveness of Care

Diagnosed Substance Use Disorders

Medicare Advantage

	Alcohol				Opioid			
Data Elements	13-17	18-64	65+	Total	13-17	18-64	65+	Total
Eligible Member Population	0	76	2969	3045	0	76	2969	3045
Number of required admin data records excluded	0	0	5	5	0	0	5	5
Numerator Events by Admin Data	0	6	33	39	0	1	5	6
Reported Rate		7.89%	1.11%	1.28%		1.32%	0.17%	0.20%

	Other				Any			
Data Elements	13-17	18-64	65+	Total	13-17	18-64	65+	Total
Eligible Member Population	0	76	2969	3045	0	76	2969	3045
Number of required admin data records excluded	0	0	5	5	0	0	5	5
Numerator Events by Admin Data	0	1	6	7	0	7	42	49
Reported Rate		1.32%	0.20%	0.23%		9.21%	1.41%	1.61%

Effectiveness of Care

Diagnosed Substance Use Disorders

Minnesota Health Care Programs - Managed Care (Families and Children)

	Alcohol				Opioid			
Data Elements	13-17	18-64	65+	Total	13-17	18-64	65+	Total
Eligible Member Population								
Number of required admin data records excluded								
Numerator Events by Admin Data								
Reported Rate								

	Other				Any			
Data Elements	13-17	18-64	65+	Total	13-17	18-64	65+	Total
Eligible Member Population								
Number of required admin data records excluded								
Numerator Events by Admin Data								
Reported Rate								

Effectiveness of Care

Diagnosed Substance Use Disorders

Minnesota Health Care Programs - Managed Care (MN Care)

	Alcohol				Opioid			
Data Elements	13-17	18-64	65+	Total	13-17	18-64	65+	Total
Eligible Member Population								
Number of required admin data records excluded								
Numerator Events by Admin Data								
Reported Rate								

	Other				Any			
Data Elements	13-17	18-64	65+	Total	13-17	18-64	65+	Total
Eligible Member Population								
Number of required admin data records excluded								
Numerator Events by Admin Data								
Reported Rate								

Effectiveness of Care

Diagnosed Substance Use Disorders

Minnesota Senior Health Options

	Alcohol				Opioid			
Data Elements	13-17	18-64	65+	Total	13-17	18-64	65+	Total
Eligible Member Population								
Number of required admin data records excluded								
Numerator Events by Admin Data								
Reported Rate								

	Other				Any			
Data Elements	13-17	18-64	65+	Total	13-17	18-64	65+	Total
Eligible Member Population								
Number of required admin data records excluded								
Numerator Events by Admin Data								
Reported Rate								

Effectiveness of Care

Diagnosed Substance Use Disorders

Special Needs Basic Care - Special Needs Plan

	Alcohol				Opioid			
Data Elements	13-17	18-64	65+	Total	13-17	18-64	65+	Total
Eligible Member Population								
Number of required admin data records excluded								
Numerator Events by Admin Data								
Reported Rate								

	Other				Any			
Data Elements	13-17	18-64	65+	Total	13-17	18-64	65+	Total
Eligible Member Population								
Number of required admin data records excluded								
Numerator Events by Admin Data								
Reported Rate								

Effectiveness of Care

Diagnosed Substance Use Disorders

Special Needs Basic Care - Non-Special Needs Plan

	Alcohol				Opioid			
Data Elements	13-17	18-64	65+	Total	13-17	18-64	65+	Total
Eligible Member Population								
Number of required admin data records excluded								
Numerator Events by Admin Data								
Reported Rate								

	Other				Any			
Data Elements	13-17	18-64	65+	Total	13-17	18-64	65+	Total
Eligible Member Population								
Number of required admin data records excluded								
Numerator Events by Admin Data								
Reported Rate								

Effectiveness of Care

Follow-up After Emergency Visit for Alcohol and Other Drug Abuse

Commercial

Data Elements	Within 7 Days of Discharge			Within 30 Days of Discharge		
	6-17	65+	Total	6-17	65+	Total
Eligible Member Population	16	260	276	16	260	276
Number of Required Admin Data Records Excluded	0	0	0	0	0	0
Numerator Events by Admin Data	5	62	67	6	90	96
Numerator Events by Supplemental Data	0	0	0	0	0	0
Reported Rate	31.25%	23.85%	24.28%	37.50%	34.62%	34.78%

Effectiveness of Care

Follow-up After Emergency Visit for Alcohol and Other Drug Abuse

Medicare Advantage

Data Elements	Within 7 Days of Discharge			Within 30 Days of Discharge		
	6-17	65+	Total	6-17	65+	Total
Eligible Member Population	0	1	1	0	1	1
Number of Required Admin Data Records Excluded	0	0	0	0	0	0
Numerator Events by Admin Data	0	0	0	0	0	0
Numerator Events by Supplemental Data	0	0	0	0	0	0
Reported Rate		0.00%	0.00%		0.00%	0.00%

Effectiveness of Care

Follow-up After Emergency Visit for Alcohol and Other Drug Abuse

Minnesota Health Care Programs - Managed Care (Families and Children)

Data Elements	Within 7 Days of Discharge			Within 30 Days of Discharge		
	6-17	65+	Total	6-17	65+	Total
Eligible Member Population						
Number of Required Admin Data Records Excluded						
Numerator Events by Admin Data						
Numerator Events by Supplemental Data						
Reported Rate						

Effectiveness of Care

Follow-up After Emergency Visit for Alcohol and Other Drug Abuse

Minnesota Health Care Programs - Managed Care (MN Care)

Data Elements	Within 7 Days of Discharge			Within 30 Days of Discharge		
	6-17	65+	Total	6-17	65+	Total
Eligible Member Population						
Number of Required Admin Data Records Excluded						
Numerator Events by Admin Data						
Numerator Events by Supplemental Data						
Reported Rate						

Effectiveness of Care

Follow-up After Emergency Visit for Alcohol and Other Drug Abuse

Minnesota Senior Health Options

Data Elements	Within 7 Days of Discharge			Within 30 Days of Discharge		
	6-17	65+	Total	6-17	65+	Total
Eligible Member Population						
Number of Required Admin Data Records Excluded						
Numerator Events by Admin Data						
Numerator Events by Supplemental Data						
Reported Rate						

Effectiveness of Care

Follow-up After Emergency Visit for Alcohol and Other Drug Abuse

Special Needs Basic Care - Special Needs Plan

Data Elements	Within 7 Days of Discharge			Within 30 Days of Discharge		
	6-17	65+	Total	6-17	65+	Total
Eligible Member Population						
Number of Required Admin Data Records Excluded						
Numerator Events by Admin Data						
Numerator Events by Supplemental Data						
Reported Rate						

Effectiveness of Care

Follow-up After Emergency Visit for Alcohol and Other Drug Abuse

Special Needs Basic Care - Non-Special Needs Plan

Data Elements	Within 7 Days of Discharge			Within 30 Days of Discharge		
	6-17	65+	Total	6-17	65+	Total
Eligible Member Population						
Number of Required Admin Data Records Excluded						
Numerator Events by Admin Data						
Numerator Events by Supplemental Data						
Reported Rate						

Effectiveness of Care

Transitions of Care

Medicare Advantage

Data Elements	Notification of Inpatient Admission			Receipt of Discharge Information			Patient Engagement After Inpatient Discharge			Medication Reconciliation Post-Discharge		
	18-64	65+	Total	18-64	65+	Total	18-64	65+	Total	18-64	65+	Total
Data Collection Methodology												
Eligible Member Population	9	207	216	9	207	216	9	207	216	9	207	216
Number of Required Exclusions by Admin Data							0	2	2	0	2	2
Numerator events by admin data in eligible population							5	158	163	2	60	62
Current Year's Admin Rate									75.46%			28.70%
Minimum Required Sample Size			215			215			215			215
Oversampling Rate	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Number of oversample records	0	0	0	0	0	0	0	0	0	0	0	0
Number of Records Excluded Because of Valid Data Errors			11			11			11			11
Number of employee/dependent medical records excluded	0	0	0	0	0	0	0	0	0	0	0	0
Additional Records Added from the Oversample List	0	0	0	0	0	0	0	0	0	0	0	0
Denominator	9	195	204	9	195	204	9	195	204	9	195	204
Numerator Events by Admin Data							5	153	158	2	57	59
Numerator Events by Medical Record	9	186	195	8	173	181	3	28	31	6	129	135
Numerator Events by Supplemental Data	0	0	0	0	0	0	0	0	0	0	0	0
Reported Rate	100.00%	95.38%	95.59%	88.89%	88.72%	88.73%	88.89%	92.82%	92.65%	88.89%	95.38%	95.10%

Effectiveness of Care

Transitions of Care

Minnesota Senior Health Options

Data Elements	Notification of Inpatient Admission			Receipt of Discharge Information			Patient Engagement After Inpatient Discharge			Medication Reconciliation Post-Discharge		
	18-64	65+	Total	18-64	65+	Total	18-64	65+	Total	18-64	65+	Total
Data Collection Methodology												
Eligible Member Population												
Number of Required Exclusions by Admin Data												
Numerator events by admin data in eligible population												
Current Year's Admin Rate												
Minimum Required Sample Size												
Oversampling Rate												
Number of oversample records												
Number of Records Excluded Because of Valid Data Errors												
Number of employee/dependent medical records excluded												
Additional Records Added from the Oversample List												
Denominator												
Numerator Events by Admin Data												
Numerator Events by Medical Record												
Numerator Events by Supplemental Data												
Reported Rate												

Effectiveness of Care

Transitions of Care

Special Needs Basic Care - Special Needs Plan

Data Elements	Notification of Inpatient Admission			Receipt of Discharge Information			Patient Engagement After Inpatient Discharge			Medication Reconciliation Post-Discharge		
	18-64	65+	Total	18-64	65+	Total	18-64	65+	Total	18-64	65+	Total
Data Collection Methodology												
Eligible Member Population												
Number of Required Exclusions by Admin Data												
Numerator events by admin data in eligible population												
Current Year's Admin Rate												
Minimum Required Sample Size												
Oversampling Rate												
Number of oversample records												
Number of Records Excluded Because of Valid Data Errors												
Number of employee/dependent medical records excluded												
Additional Records Added from the Oversample List												
Denominator												
Numerator Events by Admin Data												
Numerator Events by Medical Record												
Numerator Events by Supplemental Data												
Reported Rate												

Effectiveness of Care

Potentially Harmful Drug-Disease Interactions in the Elderly

Medicare Advantage

Data Elements	Drug-Disease Interactions			
	History of Falls + Tricyclic Antidepressants, Antipsychotics or Sleep Agents	Dementia + Tricyclic Antidepressants or Anticholinergic Agents	Chronic Renal Failure + Nonaspirin NSAIDs or Cox-2 Selective NSAIDs	Total
Eligible Member Population	173	74	37	284
Number of Required Exclusions by Admin Data	71	9	0	80
Numerator Events by Admin Data	61	15	0	76
Reported Rate	35.26%	20.27%	0.00%	26.76%

Effectiveness of Care

Potentially Harmful Drug-Disease Interactions in the Elderly

Minnesota Senior Health Options

Data Elements	Drug-Disease Interactions			
	History of Falls + Tricyclic Antidepressants, Antipsychotics or Sleep Agents	Dementia + Tricyclic Antidepressants or Anticholinergic Agents	Chronic Renal Failure + Nonaspirin NSAIDs or Cox-2 Selective NSAIDs	Total
Eligible Member Population				
Number of Required Exclusions by Admin Data				
Numerator Events by Admin Data				
Reported Rate				

Effectiveness of Care

Potentially Harmful Drug-Disease Interactions in the Elderly

Special Needs Basic Care - Special Needs Plan

Data Elements	Drug-Disease Interactions			
	History of Falls + Tricyclic Antidepressants, Antipsychotics or Sleep Agents	Dementia + Tricyclic Antidepressants or Anticholinergic Agents	Chronic Renal Failure + Nonaspirin NSAIDs or Cox-2 Selective NSAIDs	Total
Eligible Member Population				
Number of Required Exclusions by Admin Data				
Numerator Events by Admin Data				
Reported Rate				

Effectiveness of Care

Use of High Risk Medications in the Elderly

Data Elements	Medicare Advantage			MSHO			Special Needs Basic Care Special Needs Plan		
	High Risk Medications to Avoid	High Risk Medications to Avoid except for Appropriate Diagnosis	Total	High Risk Medications to Avoid	High Risk Medications to Avoid except for Appropriate Diagnosis	Total	High Risk Medications to Avoid	High Risk Medications to Avoid except for Appropriate Diagnosis	Total
Eligible Member Population	2143	2143	2143						
Number of Required Exclusions by Admin Data	16	16	16						
Numerator Events by Admin Data	241	39	270						
Reported Rate	11.25%	1.82%	12.60%						

Effectiveness of Care

Use of Opioids at High Dosage

Data Elements	Commercial	Medicare Advantage	MHCP-MC (F&C)	MHCP-MC (MN Care)	MSHO	SNBC SNP	SNBC Non-SNP
Eligible Member Population	1945	152					
Number of Required Exclusions by Admin Data	206	27					
Numerator Events by Admin Data	81	6					
Reported Rate	4.16%	3.95%					

Effectiveness of Care

Use of Opioids from Multiple Providers

Commercial

Data Elements	Multiple Prescribers	Multiple Pharmacies	Multiple Prescribers and Pharmacies
Audit Designation	Reported	Reported	Reported
Measurement Year	2022	2022	2022
Denominator	2176	2176	2176
Eligible Member Population	2176	2176	2176
Number of Required Exclusions by Admin Data	9	9	9
Numerator Events by Admin Data	46	452	30
Reported Rate	2.11%	20.77%	1.38%

Effectiveness of Care

Use of Opioids from Multiple Providers

Medicare Advantage

Data Elements	Multiple Prescribers	Multiple Pharmacies	Multiple Prescribers and Pharmacies
Audit Designation	Reported	Reported	Reported
Measurement Year	2022	2022	2022
Denominator	185	185	185
Eligible Member Population	185	185	185
Number of Required Exclusions by Admin Data	1	1	1
Numerator Events by Admin Data	0	31	0
Reported Rate	0.00%	16.76%	0.00%

Effectiveness of Care

Use of Opioids from Multiple Providers

Minnesota Health Care Programs - Managed Care (Families and Children)

Data Elements	Multiple Prescribers	Multiple Pharmacies	Multiple Prescribers and Pharmacies
Audit Designation			
Measurement Year			
Denominator			
Eligible Member Population			
Number of Required Exclusions by Admin Data			
Numerator Events by Admin Data			
Reported Rate			

Effectiveness of Care

Use of Opioids from Multiple Providers

Minnesota Health Care Programs - Managed Care (MN Care)

Data Elements	Multiple Prescribers	Multiple Pharmacies	Multiple Prescribers and Pharmacies
Audit Designation			
Measurement Year			
Denominator			
Eligible Member Population			
Number of Required Exclusions by Admin Data			
Numerator Events by Admin Data			
Reported Rate			

Effectiveness of Care

Use of Opioids from Multiple Providers

Minnesota Senior Health Options

Data Elements	Multiple Prescribers	Multiple Pharmacies	Multiple Prescribers and Pharmacies
Audit Designation			
Measurement Year			
Denominator			
Eligible Member Population			
Number of Required Exclusions by Admin Data			
Numerator Events by Admin Data			
Reported Rate			

Effectiveness of Care

Use of Opioids from Multiple Providers

Special Needs Basic Care - Special Needs Plan

Data Elements	Multiple Prescribers	Multiple Pharmacies	Multiple Prescribers and Pharmacies
Audit Designation			
Measurement Year			
Denominator			
Eligible Member Population			
Number of Required Exclusions by Admin Data			
Numerator Events by Admin Data			
Reported Rate			

Effectiveness of Care

Use of Opioids from Multiple Providers

Special Needs Basic Care - Non-Special Needs Plan

Data Elements	Multiple Prescribers	Multiple Pharmacies	Multiple Prescribers and Pharmacies
Audit Designation			
Measurement Year			
Denominator			
Eligible Member Population			
Number of Required Exclusions by Admin Data			
Numerator Events by Admin Data			
Reported Rate			

Effectiveness of Care

Risk of Continued Opioid Use

Commercial

Data Elements	≥ 15 Days			≥ 31 Days		
	6-17	65+	Total	6-17	65+	Total
Eligible Member Population	11724	385	12109	11724	385	12109
Number of Required Exclusions by Admin Data	783	95	878	783	95	878
Numerator Events by Admin Data	338	30	368	143	6	149
Reported Rate	2.88%	7.79%	3.04%	1.22%	1.56%	1.23%

Effectiveness of Care

Risk of Continued Opioid Use

Medicare Advantage

Data Elements	≥ 15 Days			≥ 31 Days		
	6-17	65+	Total	6-17	65+	Total
Eligible Member Population	22	297	319	22	297	319
Number of Required Exclusions by Admin Data	3	60	63	3	60	63
Numerator Events by Admin Data	2	28	30	2	16	18
Reported Rate	9.09%	9.43%	9.40%	9.09%	5.39%	5.64%

Effectiveness of Care

Risk of Continued Opiod Use

Minnesota Health Care Programs - Managed Care (Families and Children)

Data Elements	>= 15 Days			>= 31 Days		
	6-17	65+	Total	6-17	65+	Total
Eligible Member Population						
Number of Required Exclusions by Admin Data						
Numerator Events by Admin Data						
Reported Rate						

Effectiveness of Care

Risk of Continued Opiod Use

Minnesota Health Care Programs - Managed Care (MN Care)

Data Elements	>= 15 Days			>= 31 Days		
	6-17	65+	Total	6-17	65+	Total
Eligible Member Population						
Number of Required Exclusions by Admin Data						
Numerator Events by Admin Data						
Reported Rate						

Effectiveness of Care

Risk of Continued Opiod Use

Minnesota Senior Health Options

Data Elements	>= 15 Days			>= 31 Days		
	6-17	65+	Total	6-17	65+	Total
Eligible Member Population						
Number of Required Exclusions by Admin Data						
Numerator Events by Admin Data						
Reported Rate						

Effectiveness of Care

Risk of Continued Opiod Use

Special Needs Basic Care - Special Needs Plan

Data Elements	≥ 15 Days			≥ 31 Days		
	6-17	65+	Total	6-17	65+	Total
Eligible Member Population						
Number of Required Exclusions by Admin Data						
Numerator Events by Admin Data						
Reported Rate						

Effectiveness of Care

Risk of Continued Opiod Use

Special Needs Basic Care - Non-Special Needs Plan

Data Elements	>= 15 Days			>= 31 Days		
	6-17	65+	Total	6-17	65+	Total
Eligible Member Population						
Number of Required Exclusions by Admin Data						
Numerator Events by Admin Data						
Reported Rate						

Access/Availability of Care

Adult's Access to Preventive/Ambulatory Health Services

Commercial

Data Elements	Ages 20-44	Ages 45-64	Ages 65+	Total
Eligible member population	52356	48900	4119	105375
Number of required exclusions	0	9	8	17
Numerator events by administrative data	48490	46806	4009	99305
Reported rate	92.62%	95.72%	97.33%	94.24%

Access/Availability of Care

Adult's Access to Preventive/Ambulatory Health Services

Medicare Advantage

Data Elements	Ages 20-44	Ages 45-64	Ages 65+	Total
Eligible member population	1	75	2946	3022
Number of required exclusions	0	0	4	4
Numerator events by administrative data	1	75	2831	2907
Reported rate	100.00%	100.00%	96.10%	96.19%

Access/Availability of Care

Adult's Access to Preventive/Ambulatory Health Services

Minnesota Health Care Programs - Managed Care (Families and Children)

Data Elements	Ages 20-44	Ages 45-64	Ages 65+	Total
Eligible member population				
Number of required exclusions				
Numerator events by administrative data				
Reported rate				

Access/Availability of Care

Adult's Access to Preventive/Ambulatory Health Services

Minnesota Health Care Programs - Managed Care (MN Care)

Data Elements	Ages 20-44	Ages 45-64	Ages 65+	Total
Eligible member population				
Number of required exclusions				
Numerator events by administrative data				
Reported rate				

Access/Availability of Care

Adult's Access to Preventive/Ambulatory Health Services

Minnesota Senior Health Options

Data Elements	Ages 20-44	Ages 45-64	Ages 65+	Total
Eligible member population				
Number of required exclusions				
Numerator events by administrative data				
Reported rate				

Access/Availability of Care

Adult's Access to Preventive/Ambulatory Health Services

Special Needs Basic Care - Special Needs Plan

Data Elements	Ages 20-44	Ages 45-64	Ages 65+	Total
Eligible member population				
Number of required exclusions				
Numerator events by administrative data				
Reported rate				

Access/Availability of Care

Adult's Access to Preventive/Ambulatory Health Services

Special Needs Basic Care - Non-Special Needs Plan

Data Elements	Ages 20-44	Ages 45-64	Ages 65+	Total
Eligible member population				
Number of required exclusions				
Numerator events by administrative data				
Reported rate				

Access/Availability of Care

Annual Dental Visit

Minnesota Health Care Programs - Managed Care (Families and Children)

Data Elements	2-3 Years	4-6 Years	7-10 Years	11-14 Years	15-18 Years	19-20 Years	Total
Eligible member population							
Number of required exclusions							
Numerator events by administrative data							
Reported rate							

Access/Availability of Care

Annual Dental Visit

Minnesota Health Care Programs - Managed Care (MN Care)

Data Elements	2-3 Years	4-6 Years	7-10 Years	11-14 Years	15-18 Years	19-20 Years	Total
Eligible member population							
Number of required exclusions							
Numerator events by administrative data							
Reported rate							

Access/Availability of Care

Annual Dental Visit

Special Needs Basic Care - Non-Special Needs Plan

Data Elements	2-3 Years	4-6 Years	7-10 Years	11-14 Years	15-18 Years	19-20 Years	Total
Eligible member population							
Number of required exclusions							
Numerator events by administrative data							
Reported rate							

Access/Availability of Care

Initiation/Engagement of Alcohol Other Drug Dependence Treatment

Commercial

	Data Elements	Initiation of SUD Treatment				Engagement of SUD Treatment			
		Alcohol Abuse	Opiod Use	Other Drug	Total	Alcohol Abuse	Opiod Use	Other Drug	Total
13-17 Year Olds	Eligible member population	25	1	60	86	25	1	60	86
	Number of required exclusions	0	0	0	0	0	0	0	0
	Numerator events by administrative data	7	1	27	35	2	0	9	11
	Reported rate	28.00%	100.00%	45.00%	40.70%	8.00%	0.00%	15.00%	12.79%

	Data Elements	Initiation of SUD Treatment				Engagement of SUD Treatment			
		Alcohol Abuse	Opiod Use	Other Drug	Total	Alcohol Abuse	Opiod Use	Other Drug	Total
18+ Year Olds	Eligible member population	1072	63	352	1487	1072	63	352	1487
	Number of required exclusions	0	1	0	1	0	1	0	1
	Numerator events by administrative data	399	30	126	555	135	16	38	189
	Reported rate	37.22%	47.62%	35.80%	37.32%	12.59%	25.40%	10.80%	12.71%

	Data Elements	Initiation of SUD Treatment				Engagement of SUD Treatment			
		Alcohol Abuse	Opiod Use	Other Drug	Total	Alcohol Abuse	Opiod Use	Other Drug	Total
65+ Year Olds	Eligible member population	27	2	4	33	27	2	4	33
	Number of required exclusions	0	0	0	0	0	0	0	0
	Numerator events by administrative data	9	1	0	10	0	0	0	0
	Reported rate	33.33%	50.00%	0.00%	30.30%	0.00%	0.00%	0.00%	0.00%

	Data Elements	Initiation of SUD Treatment				Engagement of SUD Treatment			
		Alcohol Abuse	Opiod Use	Other Drug	Total	Alcohol Abuse	Opiod Use	Other Drug	Total
Total	Eligible member population	1124	66	416	1606	1124	66	416	1606
	Number of required exclusions	0	1	0	1	0	1	0	1
	Numerator events by administrative data	415	32	153	600	137	16	47	200
	Reported rate	36.92%	48.48%	36.78%	37.36%	12.19%	24.24%	11.30%	12.45%

Access/Availability of Care

Initiation/Engagement of Alcohol Other Drug Dependence Treatment

Medicare Advantage

	Data Elements	Initiation of SUD Treatment				Engagement of SUD Treatment			
		Alcohol Abuse	Opiod Use	Other Drug	Total	Alcohol Abuse	Opiod Use	Other Drug	Total
13-17 Year Olds	Eligible member population	0	0	0	0	0	0	0	0
	Number of required exclusions	0	0	0	0	0	0	0	0
	Numerator events by administrative data	0	0	0	0	0	0	0	0
	Reported rate								

	Data Elements	Initiation of SUD Treatment				Engagement of SUD Treatment			
		Alcohol Abuse	Opiod Use	Other Drug	Total	Alcohol Abuse	Opiod Use	Other Drug	Total
18+ Year Olds	Eligible member population	1	0	1	2	1	0	1	2
	Number of required exclusions	0	0	0	0	0	0	0	0
	Numerator events by administrative data	0	0	1	1	0	0	0	0
	Reported rate	0.00%		100.00%	50.00%	0.00%		0.00%	0.00%

	Data Elements	Initiation of SUD Treatment				Engagement of SUD Treatment			
		Alcohol Abuse	Opiod Use	Other Drug	Total	Alcohol Abuse	Opiod Use	Other Drug	Total
65+ Year Olds	Eligible member population	21	0	3	24	21	0	3	24
	Number of required exclusions	0	0	0	0	0	0	0	0
	Numerator events by administrative data	7	0	3	10	0	0	0	0
	Reported rate	33.33%		100.00%	41.67%	0.00%		0.00%	0.00%

	Data Elements	Initiation of SUD Treatment				Engagement of SUD Treatment			
		Alcohol Abuse	Opiod Use	Other Drug	Total	Alcohol Abuse	Opiod Use	Other Drug	Total
Total	Eligible member population	22	0	4	26	22	0	4	26
	Number of required exclusions	0	0	0	0	0	0	0	0
	Numerator events by administrative data	7	0	4	11	0	0	0	0
	Reported rate	31.82%		100.00%	42.31%	0.00%		0.00%	0.00%

Access/Availability of Care

Initiation/Engagement of Alcohol Other Drug Dependence Treatment

Minnesota Senior Health Options

	Data Elements	Initiation of SUD Treatment				Engagement of SUD Treatment			
		Alcohol Abuse	Opiod Use	Other Drug	Total	Alcohol Abuse	Opiod Use	Other Drug	Total
13-17 Year Olds	Eligible member population								
	Number of required exclusions								
	Numerator events by administrative data								
	Reported rate								
	Data Elements	Initiation of SUD Treatment				Engagement of SUD Treatment			
		Alcohol Abuse	Opiod Use	Other Drug	Total	Alcohol Abuse	Opiod Use	Other Drug	Total
18+ Year Olds	Eligible member population								
	Number of required exclusions								
	Numerator events by administrative data								
	Reported rate								
	Data Elements	Initiation of SUD Treatment				Engagement of SUD Treatment			
		Alcohol Abuse	Opiod Use	Other Drug	Total	Alcohol Abuse	Opiod Use	Other Drug	Total
65+ Year Olds	Eligible member population								
	Number of required exclusions								
	Numerator events by administrative data								
	Reported rate								
	Data Elements	Initiation of SUD Treatment				Engagement of SUD Treatment			
		Alcohol Abuse	Opiod Use	Other Drug	Total	Alcohol Abuse	Opiod Use	Other Drug	Total
Total	Eligible member population								
	Number of required exclusions								
	Numerator events by administrative data								
	Reported rate								

Access/Availability of Care

Initiation/Engagement of Alcohol Other Drug Dependence Treatment

Minnesota Health Care Programs - Managed Care (Families and Children)

	Data Elements	Initiation of SUD Treatment				Engagement of SUD Treatment			
		Alcohol Abuse	Opiod Use	Other Drug	Total	Alcohol Abuse	Opiod Use	Other Drug	Total
13-17 Year Olds	Eligible member population								
	Number of required exclusions								
	Numerator events by administrative data								
	Reported rate								
	Data Elements	Initiation of SUD Treatment				Engagement of SUD Treatment			
		Alcohol Abuse	Opiod Use	Other Drug	Total	Alcohol Abuse	Opiod Use	Other Drug	Total
18+ Year Olds	Eligible member population								
	Number of required exclusions								
	Numerator events by administrative data								
	Reported rate								
	Data Elements	Initiation of SUD Treatment				Engagement of SUD Treatment			
		Alcohol Abuse	Opiod Use	Other Drug	Total	Alcohol Abuse	Opiod Use	Other Drug	Total
65+ Year Olds	Eligible member population								
	Number of required exclusions								
	Numerator events by administrative data								
	Reported rate								
	Data Elements	Initiation of SUD Treatment				Engagement of SUD Treatment			
		Alcohol Abuse	Opiod Use	Other Drug	Total	Alcohol Abuse	Opiod Use	Other Drug	Total
Total	Eligible member population								
	Number of required exclusions								
	Numerator events by administrative data								
	Reported rate								

Access/Availability of Care

Initiation/Engagement of Alcohol Other Drug Dependence Treatment

Minnesota Health Care Programs - Managed Care (MN Care)

	Data Elements	Initiation of SUD Treatment				Engagement of SUD Treatment			
		Alcohol Abuse	Opiod Use	Other Drug	Total	Alcohol Abuse	Opiod Use	Other Drug	Total
13-17 Year Olds	Eligible member population								
	Number of required exclusions								
	Numerator events by administrative data								
	Reported rate								
	Data Elements	Initiation of SUD Treatment				Engagement of SUD Treatment			
		Alcohol Abuse	Opiod Use	Other Drug	Total	Alcohol Abuse	Opiod Use	Other Drug	Total
18+ Year Olds	Eligible member population								
	Number of required exclusions								
	Numerator events by administrative data								
	Reported rate								
	Data Elements	Initiation of SUD Treatment				Engagement of SUD Treatment			
		Alcohol Abuse	Opiod Use	Other Drug	Total	Alcohol Abuse	Opiod Use	Other Drug	Total
65+ Year Olds	Eligible member population								
	Number of required exclusions								
	Numerator events by administrative data								
	Reported rate								
	Data Elements	Initiation of SUD Treatment				Engagement of SUD Treatment			
		Alcohol Abuse	Opiod Use	Other Drug	Total	Alcohol Abuse	Opiod Use	Other Drug	Total
Total	Eligible member population								
	Number of required exclusions								
	Numerator events by administrative data								
	Reported rate								

Access/Availability of Care

Initiation/Engagement of Alcohol Other Drug Dependence Treatment

Special Needs Basic Care - Special Needs Plan

	Data Elements	Initiation of SUD Treatment				Engagement of SUD Treatment			
		Alcohol Abuse	Opiod Use	Other Drug	Total	Alcohol Abuse	Opiod Use	Other Drug	Total
13-17 Year Olds	Eligible member population								
	Number of required exclusions								
	Numerator events by administrative data								
	Reported rate								
	Data Elements	Initiation of SUD Treatment				Engagement of SUD Treatment			
		Alcohol Abuse	Opiod Use	Other Drug	Total	Alcohol Abuse	Opiod Use	Other Drug	Total
18+ Year Olds	Eligible member population								
	Number of required exclusions								
	Numerator events by administrative data								
	Reported rate								
	Data Elements	Initiation of SUD Treatment				Engagement of SUD Treatment			
		Alcohol Abuse	Opiod Use	Other Drug	Total	Alcohol Abuse	Opiod Use	Other Drug	Total
65+ Year Olds	Eligible member population								
	Number of required exclusions								
	Numerator events by administrative data								
	Reported rate								
	Data Elements	Initiation of SUD Treatment				Engagement of SUD Treatment			
		Alcohol Abuse	Opiod Use	Other Drug	Total	Alcohol Abuse	Opiod Use	Other Drug	Total
Total	Eligible member population								
	Number of required exclusions								
	Numerator events by administrative data								
	Reported rate								

Access/Availability of Care

Initiation/Engagement of Alcohol Other Drug Dependence Treatment

Special Needs Basic Care - Non-Special Needs Plan

	Data Elements	Initiation of SUD Treatment				Engagement of SUD Treatment			
		Alcohol Abuse	Opiod Use	Other Drug	Total	Alcohol Abuse	Opiod Use	Other Drug	Total
13-17 Year Olds	Eligible member population								
	Number of required exclusions								
	Numerator events by administrative data								
	Reported rate								
	Data Elements	Initiation of SUD Treatment				Engagement of SUD Treatment			
		Alcohol Abuse	Opiod Use	Other Drug	Total	Alcohol Abuse	Opiod Use	Other Drug	Total
18+ Year Olds	Eligible member population								
	Number of required exclusions								
	Numerator events by administrative data								
	Reported rate								
	Data Elements	Initiation of SUD Treatment				Engagement of SUD Treatment			
		Alcohol Abuse	Opiod Use	Other Drug	Total	Alcohol Abuse	Opiod Use	Other Drug	Total
65+ Year Olds	Eligible member population								
	Number of required exclusions								
	Numerator events by administrative data								
	Reported rate								
	Data Elements	Initiation of SUD Treatment				Engagement of SUD Treatment			
		Alcohol Abuse	Opiod Use	Other Drug	Total	Alcohol Abuse	Opiod Use	Other Drug	Total
Total	Eligible member population								
	Number of required exclusions								
	Numerator events by administrative data								
	Reported rate								

Access/Availability of Care

Prenatal and Postpartum Care

Commercial

Data Element	Timeliness of Prenatal Care	Postpartum Care
Data Collection Methodology	H	H
Eligible Member Population	2517	2517
Number of Required Admin Data Records Excluded	0	0
Numerator Events by Admin Data on Eligible Population	430	1581
Current Year's Admin Rate	17.08%	62.81%
Minimum Required Sample Size	159	159
Oversampling Rate	10.00%	10.00%
Number of Oversample Records	16	16
Number of original sample records excluded because of valid data errors	0	0
Number of Employee/Dependent Medical Records Excluded	0	0
Records Added from the Oversample List	0	0
Denominator	159	159
Numerator Events by Admin Data	31	113
Numerator Events by Medical Record	120	40
Reported rate	94.97%	96.23%

Access/Availability of Care

Prenatal and Postpartum Care

Commercial - Race Timeliness of Prenatal Care

	White			Black or African American			American Indian and Alaska Native		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H	H	H	H	H	H
Eligible Member Population	1688	0	1688						7
Denominator			100						1
Numerator			97						1
Reported Rate	97.00%		97.00%	100.00%		100.00%	100.00%		100.00%

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H	H	H	H	H	H
Eligible Member Population	116	0	116						0
Denominator			6						0
Numerator			6						0
Reported Rate	100.00%		100.00%						

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H		H		H	H
Eligible Member Population	0	0	0			22			624
Denominator			0			0			48
Numerator			0			0			43
Reported Rate								89.58%	89.58%

Access/Availability of Care

Prenatal and Postpartum Care

Commercial - Race Postpartum Care

	White			Black or African American			American Indian and Alaska Native		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H	H	H	H	H	H
Eligible Member Population	1688	0	1688			56			7
Denominator			100			4			1
Numerator			96			4			1
Reported Rate	96.00%		96.00%	100.00%		100.00%	100.00%		100.00%

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H	H	H	H	H	H
Eligible Member Population	116	0	116			4			0
Denominator			6			0			0
Numerator			6			0			0
Reported Rate	100.00%		100.00%						

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H		H		H	H
Eligible Member Population	0	0	0			22			624
Denominator			0			0			48
Numerator			0			0			46
Reported Rate								95.83%	95.83%

Access/Availability of Care

Prenatal and Postpartum Care

Commercial - Ethnicity Timeliness of Prenatal Care

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H	H	H
Eligible Member Population	103	0	103			1890
Denominator			6			115
Numerator			6			112
Reported Rate	100.00%		100.00%	97.39%		97.39%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			524
Denominator			0			38
Numerator			0			33
Reported Rate					86.84%	86.84%

Access/Availability of Care

Prenatal and Postpartum Care

Commercial - Ethnicity Postpartum Care

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H	H	H
Eligible Member Population	103	0	103			1890
Denominator			6			115
Numerator			4			113
Reported Rate	66.67%		66.67%	98.26%		98.26%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			524
Denominator			0			38
Numerator			0			36
Reported Rate					94.74%	94.74%

Access/Availability of Care

Prenatal and Postpartum Care

Minnesota Health Care Programs - Managed Care (Families and Children)

Data Element	Timeliness of Prenatal Care	Postpartum Care
Data Collection Methodology		
Eligible Member Population		
Number of Required Admin Data Records Excluded		
Numerator Events by Admin Data on Eligible Population		
Current Year's Admin Rate		
Minimum Required Sample Size		
Oversampling Rate		
Number of Oversample Records		
Number of original sample records excluded because of valid data errors		
Number of Employee/Dependent Medical Records Excluded		
Records Added from the Oversample List		
Denominator		
Numerator Events by Admin Data		
Numerator Events by Medical Record		
Reported rate		

Access/Availability of Care

Prenatal and Postpartum Care

Minnesota Health Care Programs - Managed Care (Families and Children) - Race Timeliness of Prenatal Care

	White			Black or African American			American Indian and Alaska Native		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

Access/Availability of Care

Prenatal and Postpartum Care

Minnesota Health Care Programs - Managed Care (Families and Children) - Race Postpartum Care

	White			Black or African American			American Indian and Alaska Native		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

Access/Availability of Care

Prenatal and Postpartum Care

Minnesota Health Care Programs - Managed Care (Families and Children) - Ethnicity Timeliness of Prenatal Care

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

Access/Availability of Care

Prenatal and Postpartum Care

Minnesota Health Care Programs - Managed Care (Families and Children) - Ethnicity Postpartum Care

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

Access/Availability of Care

Prenatal and Postpartum Care

Minnesota Health Care Programs - Managed Care (MN Care)

Data Element	Timeliness of Prenatal Care	Postpartum Care
Data Collection Methodology		
Eligible Member Population		
Number of Required Admin Data Records Excluded		
Numerator Events by Admin Data on Eligible Population		
Current Year's Admin Rate		
Minimum Required Sample Size		
Oversampling Rate		
Number of Oversample Records		
Number of original sample records excluded because of valid data errors		
Number of Employee/Dependent Medical Records Excluded		
Records Added from the Oversample List		
Denominator		
Numerator Events by Admin Data		
Numerator Events by Medical Record		
Reported rate		

Access/Availability of Care

Prenatal and Postpartum Care

Minnesota Health Care Programs - Managed Care (MN Care) - Race Timeliness of Prenatal Care

	White			Black or African American			American Indian and Alaska Native		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

Access/Availability of Care

Prenatal and Postpartum Care

Minnesota Health Care Programs - Managed Care (MN Care) - Race Postpartum Care

	White			Black or African American			American Indian and Alaska Native		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

Access/Availability of Care

Prenatal and Postpartum Care

Minnesota Health Care Programs - Managed Care (MN Care) - Ethnicity Timeliness of Prenatal Care

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

Access/Availability of Care

Prenatal and Postpartum Care

Minnesota Health Care Programs - Managed Care (MN Care) - Ethnicity Postpartum Care

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

Access/Availability of Care

Prenatal and Postpartum Care

Special Needs Basic Care - Non-Special Needs Plan

Data Element	Timeliness of Prenatal Care	Postpartum Care
Data Collection Methodology		
Eligible Member Population		
Number of Required Admin Data Records Excluded		
Numerator Events by Admin Data on Eligible Population		
Current Year's Admin Rate		
Minimum Required Sample Size		
Oversampling Rate		
Number of Oversample Records		
Number of original sample records excluded because of valid data errors		
Number of Employee/Dependent Medical Records Excluded		
Records Added from the Oversample List		
Denominator		
Numerator Events by Admin Data		
Numerator Events by Medical Record		
Reported rate		

Access/Availability of Care

Prenatal and Postpartum Care

Special Needs Basic Care - Non-Special Needs Plan - Race Timeliness of Prenatal Care

	White			Black or African American			American Indian and Alaska Native		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

Access/Availability of Care

Prenatal and Postpartum Care

Special Needs Basic Care - Non-Special Needs Plan - Race Postpartum Care

	White			Black or African American			American Indian and Alaska Native		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population									
Denominator									
Numerator									
Reported Rate									

Access/Availability of Care

Prenatal and Postpartum Care

Special Needs Basic Care - Non-Special Needs Plan - Ethnicity Timeliness of Prenatal Care

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

Access/Availability of Care

Prenatal and Postpartum Care

Special Needs Basic Care - Non-Special Needs Plan - Ethnicity Postpartum Care

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population						
Denominator						
Numerator						
Reported Rate						

Utilization

Well Child Visits in the First 30 Months of Life

Commercial

	Commercial		MHCP-MC (F&C)		MHCP-MC (MN Care)	
Data Elements	Frist 15 Months	15-30 Months	Frist 15 Months	15-30 Months	Frist 15 Months	15-30 Months
Eligible Member Population	2056	2099				
Number of required exclusions	1	0				
Numerator Events by Admin Data	1746	1902				
Numerator Events by Supplemental Data	0	0				
Reported Rate	84.92%	90.61%				

Utilization

Adolescent Well-Care Visits

Commercial

Data Element	Ages 3-11	Age 12-17	Age 18-21	Total
Eligible Member Population	22327	16893	11118	50338
Number of Required Admin Data Records Excluded	0	1	0	1
Numerator Events by Admin Data	15163	9354	3366	27883
Numerator Events by Supplemental Data	0	0	0	0
Reported rate	67.91%	55.37%	30.28%	55.39%

Utilization

Adolescent Well-Care Visits

Commercial - Race

	White			Black or African American			American Indian and Alaska Native		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population	32310	0	32310	1328	0	1328	223	0	223
Numerator	18314	0	18314	643	0	643	97	0	97
Reported Rate	56.68%		56.68%	48.42%		48.42%	43.50%		43.50%

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population			1821			65			0
Numerator			1014			41			0
Reported Rate	55.68%		55.68%	63.08%		63.08%			

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population			0			505			14086
Numerator			0			290			7484
Reported Rate				57.43%		57.43%		53.13%	53.13%

Utilization

Adolescent Well-Care Visits

Commercial - Ethnicity

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Numerator	1243	0	1243			19675
Reported Rate	52.47%		52.47%	56.56%		56.56%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population			0			13181
Numerator			0			6965
Reported Rate					52.84%	52.84%

Utilization

Adolescent Well-Care Visits

Minnesota Health Care Programs - Managed Care (Families and Children)

Data Element	Ages 3-11	Age 12-17	Age 18-21	Total
Eligible Member Population				
Number of Required Admin Data Records Excluded				
Numerator Events by Admin Data				
Numerator Events by Supplemental Data				
Reported rate				

Utilization

Adolescent Well-Care Visits

Minnesota Health Care Programs - Managed Care (Families and Children) - Race

	White			Black or African American			American Indian and Alaska Native		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population									
Numerator									
Reported Rate									

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population									
Numerator									
Reported Rate									

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population									
Numerator									
Reported Rate									

Utilization

Adolescent Well-Care Visits

Minnesota Health Care Programs - Managed Care (Families and Children) - Ethnicity

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population						
Numerator						
Reported Rate						

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population						
Numerator						
Reported Rate						

Utilization

Adolescent Well-Care Visits

Minnesota Health Care Programs - Managed Care (MN Care)

Data Element	Ages 3-11	Age 12-17	Age 18-21	Total
Eligible Member Population				
Number of Required Admin Data Records Excluded				
Numerator Events by Admin Data				
Numerator Events by Supplemental Data				
Reported rate				

Utilization

Adolescent Well-Care Visits

Minnesota Health Care Programs - Managed Care (MN Care) - Race

	White			Black or African American			American Indian and Alaska Native		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population									
Numerator									
Reported Rate									

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population									
Numerator									
Reported Rate									

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population									
Numerator									
Reported Rate									

Utilization

Adolescent Well-Care Visits

Minnesota Health Care Programs - Managed Care (MN Care) - Ethnicity

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population						
Numerator						
Reported Rate						

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population						
Numerator						
Reported Rate						

Utilization

Ambulatory Care

MHCP-MC (F&C)

	Outpatient Visits (Excludes MH/CD)			Emergency Room Visits		
Age	Member Months	Visits	Visits/ 1,000 Member Years	Member Months	Visits	Visits/ 1,000 Member Years
Total						

Utilization

Ambulatory Care

MHCP-MC (MN Care)

	Outpatient Visits (Excludes MH/CD)			Emergency Room Visits		
Age	Member Months	Visits	Visits/ 1,000 Member Years	Member Months	Visits	Visits/ 1,000 Member Years
Total						

Utilization

Ambulatory Care

Special Needs Basic Care - Non-Special Needs Plan						
Outpatient Visits (Excludes MH/CD)				Emergency Room Visits		
Age	Member Months	Visits	Visits/ 1,000 Member Years	Member Months	Visits	Visits/ 1,000 Member Years
Total						

Risk Adjusted Utilization

Plan All-Cause Readmissions

Commercial

Age	Members in Plan Population	Outlier Members	Outlier Rate x 10	Count of Index Stays	Observed 30-Day Re-admissions	Observed Re-admission Rate	Expected 30-Day Re-admissions	Expected Re-admission Rate	Variance	Observed/Expected Ratio
18-44	1225	72	58.78%	1271	51	4.01%	90.5241	7.12%	79.2	56.34%
45-54	843	30	35.59%	904	37	4.09%	71.42	7.90%	62.2706	51.81%
55-64	1191	69	57.93%	1217	56	4.60%	99.9419	8.21%	87.2021	56.03%
Total 18-64	3259	171	52.47%	3392	144	4.25%	261.886	7.72%	228.6727	54.99%

Risk Adjusted Utilization

Plan All-Cause Readmissions

Medicare Advantage (1 of 2)

Stratification	Age	Members in Plan Population	Outlier Members	Outlier Rate x 10	Count of Index Stays	Observed 30-Day Re-admissions	Observed Re-admission Rate	Expected 30-Day Re-admissions	Expected Re-admission Rate	Variance	Observed/Expected Ratio
Total	18-44	0	0		0	0		0		0	
	45-54	1	0	0.00%	1	0	0.00%	0.0924	9.24%	0.0839	0.00%
	55-64	8	0	0.00%	8	1	12.50%	0.566	7.08%	0.5253	176.68%
	65-74	90	2	22.22%	104	7	6.73%	9.1997	8.85%	8.1603	76.09%
	75-84	79	2	25.32%	95	8	8.42%	9.2171	9.70%	8.1922	86.80%
	85+	37	0	0.00%	46	4	8.70%	4.5987	10.00%	4.0958	86.98%
	Total 18-64	9	0	0.00%	9	1	11.11%	0.6584	7.32%	0.6092	151.88%
	Total 65+	206	4	19.42%	245	19	7.76%	23.0155	9.39%	20.4483	82.55%

Risk Adjusted Utilization

Plan All-Cause Readmissions

Medicare Advantage (2 of 2)

Stratification	Age	Members in Plan Population	Outlier Members	Outlier Rate x 10	Count of Index Stays	Observed 30-Day Re-admissions	Observed Re-admission Rate	Expected 30-Day Re-admissions	Expected Re-admission Rate	Variance	Observed/Expected Ratio
Skilled Nursing Care	65-74				7	1	14.29%	0.7937	11.34%	0.6979	125.99%
	75-84				10	1	10.00%	1.2061	12.06%	1.0515	82.91%
	85+				15	0	0.00%	1.5633	10.42%	1.3776	0.00%
	65+				32	2	6.25%	3.5631	11.13%	3.127	56.13%
Non-LIS/DE, Nondisability	18-64				0	0		0		0	
	65+				218	17	7.80%	20.722	9.51%	18.3659	
LIS/DE	18-64				0	0		0		0	
	65+				7	1	14.29%	0.6255	8.94%	0.5648	
Disability	18-64				8	1	12.50%	0.566	7.08%	0.5253	
	65+				18	0	0.00%	1.4534	8.07%	1.3262	
LIS/DE and Disability	18-64				1	0	0.00%	0.0924	9.24%	0.0839	
	65+				0	0		0		0	
Other	18-64				0	0		0		0	
	65+				0	0		0		0	
Unknown	18-64				0	0		0		0	
	65+				2	1	50.00%	0.2146	10.73%	0.1913	

Risk Adjusted Utilization

Plan All-Cause Readmissions

Minnesota Health Care Programs - Managed Care (Families and Children)

Age	Members in Plan Population	Outlier Members	Outlier Rate x 10	Count of Index Stays	Observed 30-Day Re-admissions	Observed Re-admission Rate	Expected 30-Day Re-admissions	Expected Re-admission Rate	Variance	Observed/Expected Ratio
18-44										
45-54										
55-64										
Total 18-64										

Risk Adjusted Utilization

Plan All-Cause Readmissions

Minnesota Health Care Programs - Managed Care (MN Care)

Age	Members in Plan Population	Outlier Members	Outlier Rate x 10	Count of Index Stays	Observed 30-Day Re-admissions	Observed Re-admission Rate	Expected 30-Day Re-admissions	Expected Re-admission Rate	Variance	Observed/Expected Ratio
18-44										
45-54										
55-64										
Total 18-64										

Risk Adjusted Utilization

Plan All-Cause Readmissions

Minnesota Senior Health Options (1 of 2)

Stratification	Age	Members in Plan Population	Outlier Members	Outlier Rate x 10	Count of Index Stays	Observed 30-Day Re-admissions	Observed Re-admission Rate	Expected 30-Day Re-admissions	Expected Re-admission Rate	Variance	Observed/Expected Ratio
Total	18-44										
	45-54										
	55-64										
	65-74										
	75-84										
	85+										
	Total 18-64										
	Total 65+										

Risk Adjusted Utilization

Plan All-Cause Readmissions

Minnesota Senior Health Options (2 of 2)

Stratification	Age	Members in Plan Population	Outlier Members	Outlier Rate x 10	Count of Index Stays	Observed 30-Day Re-admissions	Observed Re-admission Rate	Expected 30-Day Re-admissions	Expected Re-admission Rate	Variance	Observed/Expected Ratio
Skilled Nursing Care	65-74										
	75-84										
	85+										
	65+										
Non-LIS/DE, Nondisability	18-64										
	65+										
LIS/DE	18-64										
	65+										
Disability	18-64										
	65+										
LIS/DE and Disability	18-64										
	65+										
Other	18-64										
	65+										
Unknown	18-64										
	65+										

Risk Adjusted Utilization

Plan All-Cause Readmissions

Special Needs Basic Care - Special Needs Plan (1 of 2)

Stratification	Age	Members in Plan Population	Outlier Members	Outlier Rate x 10	Count of Index Stays	Observed 30-Day Re-admissions	Observed Re-admission Rate	Expected 30-Day Re-admissions	Expected Re-admission Rate	Variance	Observed/Expected Ratio
Total	18-44										
	45-54										
	55-64										
	65-74										
	75-84										
	85+										
	Total 18-64										
	Total 65+										

Risk Adjusted Utilization

Plan All-Cause Readmissions

Special Needs Basic Care - Special Needs Plan (2 of 2)

Stratification	Age	Members in Plan Population	Outlier Members	Outlier Rate x 10	Count of Index Stays	Observed 30-Day Re-admissions	Observed Re-admission Rate	Expected 30-Day Re-admissions	Expected Re-admission Rate	Variance	Observed/Expected Ratio
Skilled Nursing Care	65-74										
	75-84										
	85+										
	65+										
Non-LIS/DE, Nondisability	18-64										
	65+										
LIS/DE	18-64										
	65+										
Disability	18-64										
	65+										
LIS/DE and Disability	18-64										
	65+										
Other	18-64										
	65+										
Unknown	18-64										
	65+										

Risk Adjusted Utilization

Plan All-Cause Readmissions

Special Needs Basic Care - Non-Special Needs Plan

Age	Members in Plan Population	Outlier Members	Outlier Rate x 10	Count of Index Stays	Observed 30-Day Re-admissions	Observed Re-admission Rate	Expected 30-Day Re-admissions	Expected Re-admission Rate	Variance	Observed/Expected Ratio
18-44										
45-54										
55-64										
Total 18-64										

Health Plan Descriptive Information

Enrollment by Product Line

Commercial

Age	Member Months	Rate
<1	30484	25.4
1-4	122866	102.39
5-9	169548	141.29
10-14	179654	149.71
15-17	113905	94.92
18-19	74581	62.15
20-24	214399	178.67
25-29	216357	180.3
30-34	225337	187.78
35-39	227598	189.67
40-44	222861	185.72
45-49	196330	163.61
50-54	205607	171.34
55-59	205777	171.48
60-64	189404	157.84
65-69	42809	35.67
70-74	9303	7.75
75-79	2600	2.17
80-84	708	0.59
85-89	173	0.14
>=90	102	0.09
Age Unknown	0	0
Total	2650403	2208.67

Health Plan Descriptive Information

Enrollment by Product Line

Minnesota Health Care Programs - Managed Care (Families and Children)

Age	Member Months	Rate
<1		
1-4		
5-9		
10-14		
15-17		
18-19		
20-24		
25-29		
30-34		
35-39		
40-44		
45-49		
50-54		
55-59		
60-64		
65-69		
70-74		
75-79		
80-84		
85-89		
>=90		
Age Unknown		
Total		

Health Plan Descriptive Information

Enrollment by Product Line

Minnesota Health Care Programs - Managed Care (MN Care)

Age	Member Months	Rate
<1		
1-4		
5-9		
10-14		
15-17		
18-19		
20-24		
25-29		
30-34		
35-39		
40-44		
45-49		
50-54		
55-59		
60-64		
65-69		
70-74		
75-79		
80-84		
85-89		
>=90		
Age Unknown		
Total		

Health Plan Descriptive Information

Enrollment by Product Line

Minnesota Senior Health Options

Age	Member Months	Rate
<1		
1-4		
5-9		
10-14		
15-17		
18-19		
20-24		
25-29		
30-34		
35-39		
40-44		
45-49		
50-54		
55-59		
60-64		
65-69		
70-74		
75-79		
80-84		
85-89		
>=90		
Age Unknown		
Total		

Health Plan Descriptive Information

Enrollment by Product Line

Special Needs Basic Care - Special Needs Plan

Age	Member Months	Rate
<1		
1-4		
5-9		
10-14		
15-17		
18-19		
20-24		
25-29		
30-34		
35-39		
40-44		
45-49		
50-54		
55-59		
60-64		
65-69		
70-74		
75-79		
80-84		
85-89		
>=90		
Age Unknown		
Total		

Health Plan Descriptive Information

Enrollment by Product Line

Special Needs Basic Care - Non-Special Needs Plan

Age	Member Months	Rate
<1		
1-4		
5-9		
10-14		
15-17		
18-19		
20-24		
25-29		
30-34		
35-39		
40-44		
45-49		
50-54		
55-59		
60-64		
65-69		
70-74		
75-79		
80-84		
85-89		
>=90		
Age Unknown		
Total		