



HMO HEDIS® Quality Measures

Measurement Year 2022

Blue Plus (HMO Minnesota)

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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. <i>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.</i> <i>b. For utilization measures that count member months, when the denominator is fewer than 360 member months.</i> <i>c. For all risk-adjusted utilization measures, except PCR and HPC, when the denominator is fewer than 150.</i>
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	1051	864	1915	1051	864	1915	1051	864	1915
Number of Administrative Data Records Excluded	0	0	0	0	0	0	0	0	0
Numerator events by admin data in eligible population	371	300	671	126	96	222	92	72	164
Current Year's Admin Rate			35.04%			11.59%			8.56%
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 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	219	192	411	219	192	411	219	192	411
Numerator Events by Admin Data	13	10	23	6	11	17	0	5	5
Numerator Events by Medical Record	103	86	189	139	93	232	138	103	241
Numerator Events by Supplemental Data	69	64	133	18	12	30	17	12	29
Reported Rate	84.47%	83.33%	83.94%	74.43%	60.42%	67.88%	70.78%	62.50%	66.91%

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	H	H	H	H	H	H	H	H	H
Eligible Member Population	50374	28894	79268	50374	28894	79268	50374	28894	79268
Number of Administrative Data Records Excluded	0	0	0	0	0	0	0	0	0
Numerator events by admin data in eligible population	23271	13468	36739	4231	2412	6643	3372	3273	6645
Current Year's Admin Rate			46.35%			8.38%			8.38%
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 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	275	136	411	275	136	411	275	136	411
Numerator Events by Admin Data	16	12	28	6	5	11	1	5	6
Numerator Events by Medical Record	101	39	140	163	54	217	156	55	211
Numerator Events by Supplemental Data	116	53	169	21	13	34	16	13	29
Reported Rate	84.73%	76.47%	82.00%	69.09%	52.94%	63.75%	62.91%	53.68%	59.85%

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	H	H	H	H	H	H	H	H	H
Eligible Member Population	133	45	178	133	45	178	133	45	178
Number of Administrative Data Records Excluded	0	0	0	0	0	0	0	0	0
Numerator events by admin data in eligible population	46	17	63	13	4	17	9	4	13
Current Year's Admin Rate			35.39%			9.55%			7.30%
Minimum Required Sample Size	178	178	178	178	178	178	178	178	178
Oversampling Rate	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
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	133	45	178	133	45	178	133	45	178
Numerator Events by Admin Data	8	4	12	3	4	7	0	3	3
Numerator Events by Medical Record	67	21	88	85	24	109	84	26	110
Numerator Events by Supplemental Data	38	14	52	10	0	10	9	1	10
Reported Rate	84.96%	86.67%	85.39%	73.68%	62.22%	70.79%	69.92%	66.67%	69.10%

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	H	H	H	H	H	H	H	H	H	H
Eligible Member Population	123	123	123	123	123	123	123	123	123	123
Number of Administrative Data Records Excluded	1	1	1	1	1	1	1	1	1	1
Numerator Events by Admin Data in Eligible Population	96	107	105	107	101	105	97	103	97	70
Current Year's Admin Rate	78.05%	86.99%	85.37%	86.99%	82.11%	85.37%	78.86%	83.74%	78.86%	56.91%
Minimum Required Sample Size	123	123	123	123	123	123	123	123	123	123
Oversampling Rate	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
Number of Records Excluded Because of Valid Data Errors	0	0	0	0	0	0	0	0	0	0
Number of Employee/Dependent Records Excluded	0	0	0	0	0	0	0	0	0	0
Records Added from the Oversample List	0	0	0	0	0	0	0	0	0	0
Denominator	123	123	123	123	123	123	123	123	123	123
Numerator Events by Administrative Data	79	90	102	91	54	102	80	103	83	65
Numerator Events by Medical Record	1	1	0	1	3	0	1	0	1	1
Numerator Events by Supplemental Data	17	17	3	16	47	3	17	0	14	5
Reported Rate	78.86%	87.80%	85.37%	87.80%	84.55%	85.37%	79.67%	83.74%	79.67%	57.72%

Effectiveness of Care

Childhood Immunization Status

Commercial (2 of 2)

Data Elements	Combo 3	Combo 7	Combo10
Data Collection Methodology	H	H	H
Eligible Member Population	123	123	123
Number of Administrative Data Records Excluded	1	1	1
Numerator Events by Admin Data in Eligible Population	89	84	60
Current Year's Admin Rate	72.36%	68.29%	48.78%
Minimum Required Sample Size	123	123	123
Oversampling Rate	0.00%	0.00%	0.00%
Number of Oversample Records	0	0	0
Number of Records Excluded Because of Valid Data Errors	0	0	0
Number of Employee/Dependent Records Excluded	0	0	0
Records Added from the Oversample List	0	0	0
Denominator	123	123	123
Numerator Events by Administrative Data	43	42	30
Numerator Events by Medical Record	3	2	1
Numerator Events by Supplemental Data	46	42	30
Reported Rate	74.80%	69.92%	49.59%

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	H	H	H	H	H	H	H	H	H	H
Eligible Member Population	7034	7034	7034	7034	7034	7034	7034	7034	7034	7034
Number of Administrative Data Records Excluded	30	30	30	30	30	30	30	30	30	30
Numerator Events by Admin Data in Eligible Population	4731	5897	5430	5541	5998	5728	4851	5630	4903	3174
Current Year's Admin Rate	67.26%	83.84%	77.20%	78.77%	85.27%	81.43%	68.97%	80.04%	69.70%	45.12%
Minimum Required Sample Size	411	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%	1.00%
Number of Oversample Records	5	5	5	5	5	5	5	5	5	5
Number of Records Excluded Because of Valid Data Errors	0	0	0	0	0	0	0	0	0	0
Number of Employee/Dependent Records Excluded	0	0	0	0	0	0	0	0	0	0
Records Added from the Oversample List	0	0	0	0	0	0	0	0	0	0
Denominator	411	411	411	411	411	411	411	411	411	411
Numerator Events by Administrative Data	178	228	293	228	152	296	185	312	182	157
Numerator Events by Medical Record	2	2	0	2	4	1	1	0	0	0
Numerator Events by Supplemental Data	115	121	23	103	202	40	109	24	105	23
Reported Rate	71.78%	85.40%	76.89%	81.02%	87.10%	82.00%	71.78%	81.75%	69.83%	43.80%

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	H	H	H
Eligible Member Population	7034	7034	7034
Number of Administrative Data Records Excluded	30	30	30
Numerator Events by Admin Data in Eligible Population	4156	3761	2360
Current Year's Admin Rate	59.08%	53.47%	33.55%
Minimum Required Sample Size	411	411	411
Oversampling Rate	1.00%	1.00%	1.00%
Number of Oversample Records	5	5	5
Number of Records Excluded Because of Valid Data Errors	0	0	0
Number of Employee/Dependent Records Excluded	0	0	0
Records Added from the Oversample List	0	0	0
Denominator	411	411	411
Numerator Events by Administrative Data	105	97	65
Numerator Events by Medical Record	2	2	1
Numerator Events by Supplemental Data	155	133	73
Reported Rate	63.75%	56.45%	33.82%

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	H	H	H	H	H	H	H	H	H	H
Eligible Member Population	3	3	3	3	3	3	3	3	3	3
Number of Administrative Data Records Excluded	0	0	0	0	0	0	0	0	0	0
Numerator Events by Admin Data in Eligible Population	3	3	3	3	3	3	3	3	3	1
Current Year's Admin Rate	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	33.33%
Minimum Required Sample Size	3	3	3	3	3	3	3	3	3	3
Oversampling Rate	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
Number of Records Excluded Because of Valid Data Errors	0	0	0	0	0	0	0	0	0	0
Number of Employee/Dependent Records Excluded	0	0	0	0	0	0	0	0	0	0
Records Added from the Oversample List	0	0	0	0	0	0	0	0	0	0
Denominator	3	3	3	3	3	3	3	3	3	3
Numerator Events by Administrative Data	1	1	3	2	1	2	1	3	1	1
Numerator Events by Medical Record	0	0	0	0	0	0	0	0	0	0
Numerator Events by Supplemental Data	2	2	0	1	2	1	2	0	2	0
Reported Rate	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	33.33%

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	H	H	H
Eligible Member Population	3	3	3
Number of Administrative Data Records Excluded	0	0	0
Numerator Events by Admin Data in Eligible Population	3	3	1
Current Year's Admin Rate	100.00%	100.00%	33.33%
Minimum Required Sample Size	3	3	3
Oversampling Rate	0.00%	0.00%	0.00%
Number of Oversample Records	0	0	0
Number of Records Excluded Because of Valid Data Errors	0	0	0
Number of Employee/Dependent Records Excluded	0	0	0
Records Added from the Oversample List	0	0	0
Denominator	3	3	3
Numerator Events by Administrative Data	1	1	0
Numerator Events by Medical Record	0	0	0
Numerator Events by Supplemental Data	2	2	1
Reported Rate	100.00%	100.00%	33.33%

Effectiveness of Care

Immunizations for Adolescents

Commercial

Data Elements	Meningococcal	Tdap	Combo 1	Combo 2	HPV
Data Collection Methodology	H	H	H	H	H
Eligible Member Population	177	177	177	177	177
Number of Administrative Data Records Excluded	0	0	0	0	0
Numerator Events by Admin Data on Eligible Population	151	157	151	66	70
Current Year's Admin Rate	85.31%	88.70%	85.31%	37.29%	39.55%
Minimum Required Sample Size	177	177	177	177	177
Oversampling Rate	0.00%	0.00%	0.00%	0.00%	0.00%
Number of oversample records	0	0	0	0	0
Records Excluded because of Valid Data Errors	0	0	0	0	0
Number of Employee/Dependent Medical Records Excluded	0	0	0	0	0
Records Added from the Oversample List	0	0	0	0	0
Denominator	177	177	177	177	177
Numerator Events by Admin Data	140	141	136	59	62
Numerator Events by Medical Record	1	1	1	0	0
Numerator Events by Supplemental Data	11	16	15	8	8
Reported Rate	85.88%	89.27%	85.88%	37.85%	39.55%

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	H	H	H	H	H
Eligible Member Population	7050	7050	7050	7050	7050
Number of Administrative Data Records Excluded	0	0	0	0	0
Numerator Events by Admin Data on Eligible Population	5430	5566	5355	2125	2171
Current Year's Admin Rate	77.02%	78.95%	75.96%	30.14%	30.79%
Minimum Required Sample Size	411	411	411	411	411
Oversampling Rate	1.00%	1.00%	1.00%	1.00%	1.00%
Number of oversample records	5	5	5	5	5
Records Excluded because of Valid Data Errors	0	0	0	0	0
Number of Employee/Dependent Medical Records Excluded	0	0	0	0	0
Records Added from the Oversample List	0	0	0	0	0
Denominator	411	411	411	411	411
Numerator Events by Admin Data	277	294	273	106	110
Numerator Events by Medical Record	0	0	0	0	0
Numerator Events by Supplemental Data	28	27	29	18	18
Reported Rate	74.21%	78.10%	73.48%	30.17%	31.14%

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	H	H	H	H	H
Eligible Member Population	15	15	15	15	15
Number of Administrative Data Records Excluded	0	0	0	0	0
Numerator Events by Admin Data on Eligible Population	12	12	12	5	5
Current Year's Admin Rate	80.00%	80.00%	80.00%	33.33%	33.33%
Minimum Required Sample Size	15	15	15	15	15
Oversampling Rate	0.00%	0.00%	0.00%	0.00%	0.00%
Number of oversample records	0	0	0	0	0
Records Excluded because of Valid Data Errors	0	0	0	0	0
Number of Employee/Dependent Medical Records Excluded	0	0	0	0	0
Records Added from the Oversample List	0	0	0	0	0
Denominator	15	15	15	15	15
Numerator Events by Admin Data	11	11	11	4	4
Numerator Events by Medical Record	0	0	0	0	0
Numerator Events by Supplemental Data	1	1	1	1	1
Reported Rate	80.00%	80.00%	80.00%	33.33%	33.33%

Effectiveness of Care

Breast Cancer Screening

Data Elements	Commercial	MHCP-MC (F&C)	MHCP-MC (MN Care)	SNBC Non-SNP
Eligible Member Population	2536	10291	2696	
Number of Optional Admin Data Records Excluded	47	93	25	
Number of Required Admin Data Records Excluded	2	31	9	
Numerator Events by Admin Data	1911	5722	1706	
Numerator Events by Supplemental Data	9	174	25	
Rate Status	R	R	R	
Reported Rate	75.71%	57.29%	64.21%	

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							
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

Minnesota Senior Health Options

Data Elements	Non-LIS/DE, Nondisability	LIS/DE	Disability	LIS/DE and Disability	Other	Unknown	Total
Eligible Member Population	0	886	1	322	0	9	1218
Number of Optional Admin Data Records Excluded	0	6	0	5	0	0	11
Number of Required Admin Data Records Excluded	0	2	0	5	0	0	7
Numerator Events by Admin Data	0	557	0	208	0	4	769
Numerator Events by Supplemental Data	0	13	0	4	0	0	17
Rate Status	NA	R	NA	R	NA	NA	R
Reported Rate		64.33%	0.00%	65.84%		44.44%	64.53%

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	H	H	
Eligible Member Population	4279	69140	10477	
Number of Required Admin Data Records Excluded	3	81	11	
Numerator Events by Admin Data on Eligible Population	2732	36916	5381	
Current Year's Admin Rate	63.85%	53.39%	51.36%	
Minimum Required Sample Size	411	411	411	
Oversampling Rate	10.00%	10.00%	10.00%	
Number of oversample records	42	42	42	
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	20	5	9	
Number of Employee/Dependent Medical Records Excluded	0	0	0	
Records Added from the Oversample List	20	5	9	
Denominator	411	411	411	
Numerator Events by Admin Data	296	232	208	
Numerator Events by Medical Record	9	25	21	
Numerator Events by Supplemental Data	4	13	22	
Reported Rate	75.18%	65.69%	61.07%	

Effectiveness of Care

Colorectal Cancer Screening

Commercial

Data Elements	Total		
	46-49	50-75	Total
Data Collection Methodology	A	A	A
Eligible Member Population	880	6292	7172
Number of Required Admin Data Records Excluded	0	15	15
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	880	6292	7172
Numerator Events by Admin Data	232	3419	3651
Numerator Events by Medical Record			
Numerator Events by Supplemental Data	1	736	737
Reported rate	26.48%	66.04%	61.18%

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	A	A	A	A	A	A	A	A	A
Eligible Member Population	5533	0	5533	47	0	47	9	0	9
Denominator	5533	0	5533	47	0	47	9	0	9
Numerator	3633	0	3633	28	0	28	4	0	4
Reported Rate	65.66%		65.66%	59.57%		59.57%	44.44%		44.44%

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	A	A	A	A	A	A	A	A	A
Eligible Member Population	120	0	120						
Denominator			120						
Numerator			61						
Reported Rate	50.83%		50.83%	83.33%		83.33%	54.95%		54.95%

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	A	A	A	A		A		A	A
Eligible Member Population	330	0	330			0			945
Denominator			330			0			945
Numerator			286			0			271
Reported Rate	86.67%		86.67%					28.68%	28.68%

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	A	A	A	A	A	A
Eligible Member Population	111	0	111			5489
Denominator			111			5489
Numerator			62			3723
Reported Rate	55.86%		55.86%	67.83%		67.83%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			A		A	A
Eligible Member Population	0		0			1572
Denominator			0			1572
Numerator			0			603
Reported Rate					38.36%	38.36%

Effectiveness of Care

Colorectal Cancer Screening

Medicare Advantage (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

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									
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

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									
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

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									
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

Medicare Advantage - 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 (Families and Children)

Data Elements	Total		
	46-49	50-75	Total
Data Collection Methodology			
Eligible Member Population	7262	24681	31943
Number of Required Admin Data Records Excluded	9	83	92
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	8	30	38
Number of Medical Record Data Records Excluded			
Number of Employee/Dependent Medical Records Excluded			
Records Added from the Oversample List			
Denominator	7262	24681	31943
Numerator Events by Admin Data	1376	8854	10230
Numerator Events by Medical Record			
Numerator Events by Supplemental Data	60	1602	1662
Reported rate	19.77%	42.36%	37.23%

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	18057	0	18057	1571	0	1571	763	0	763
Denominator	18057	0	18057	1571	0	1571	763	0	763
Numerator	7177	0	7177	407	0	407	174	0	174
Reported Rate	39.75%		39.75%	25.91%		25.91%	22.80%		22.80%

	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	641	0	641			44			0
Denominator			641			44			0
Numerator			222			17			0
Reported Rate	34.63%		34.63%	38.64%		38.64%			

	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	360	0	360			0			10507
Denominator			360			0			10507
Numerator			125			0			3770
Reported Rate	34.72%		34.72%					35.88%	35.88%

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	883	0	883			25384
Denominator			883			25384
Numerator			312			9466
Reported Rate	35.33%		35.33%	37.29%		37.29%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population	0		0			5676
Denominator			0			5676
Numerator			0			2114
Reported Rate					37.24%	37.24%

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	1269	5818	7087
Number of Required Admin Data Records Excluded	1	12	13
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	3	8	11
Number of Medical Record Data Records Excluded			
Number of Employee/Dependent Medical Records Excluded			
Records Added from the Oversample List			
Denominator	1269	5818	7087
Numerator Events by Admin Data	262	2412	2674
Numerator Events by Medical Record			
Numerator Events by Supplemental Data	12	436	448
Reported rate	21.59%	48.95%	44.05%

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	3816	0	3816	294	0	294	79	0	79
Denominator	3816	0	3816	294	0	294	79	0	79
Numerator	1769	0	1769	82	0	82	19	0	19
Reported Rate	46.36%		46.36%	27.89%		27.89%	24.05%		24.05%

	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	270	0	270			22			0
Denominator			270			22			0
Numerator			105			6			0
Reported Rate	38.89%		38.89%	27.27%		27.27%			

	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	41	0	41			0			2565
Denominator			41			0			2565
Numerator			16			0			1125
Reported Rate	39.02%		39.02%					43.86%	43.86%

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	202	0	202			5180
Denominator			202			5180
Numerator			85			2272
Reported Rate	42.08%		42.08%	43.86%		43.86%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population	0		0			1705
Denominator			0			1705
Numerator			0			765
Reported Rate					44.87%	44.87%

Effectiveness of Care

Colorectal Cancer Screening

Minnesota Senior Health Options (1 of 3)

Data Elements	Total		
	46-49	50-75	Total
Data Collection Methodology	H	H	H
Eligible Member Population	0	2385	2385
Number of Required Admin Data Records Excluded	0	16	16
Numerator Events by Admin Data on Eligible Population	0	1376	1376
Current Year's Admin Rate			57.69%
Minimum Required Sample Size	411	411	411
Oversampling Rate	2.00%	2.00%	2.00%
Number of Oversample Records	9	9	9
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	0	411	411
Numerator Events by Admin Data	0	199	199
Numerator Events by Medical Record	0	35	35
Numerator Events by Supplemental Data	0	53	53
Reported rate		69.83%	69.83%

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	H	H	H	H	H	H	H	H	H
Eligible Member Population	0	1	1	0	1747	1747	0	1	1
Number of Required Admin Data Records Excluded	0	0	0	0	6	6	0	0	0
Numerator Events by Admin Data on Eligible Population	0	1	1	0	1016	1016	0	0	0
Current Year's Admin Rate									
Minimum Required Sample Size	411	411	411	411	411	411	411	411	411
Oversampling Rate	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
Number of Oversample Records	9	9	9	9	9	9	9	9	9
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	0	0	0	309	309	0	0	0
Numerator Events by Admin Data	0	0	0	0	148	148	0	0	
Numerator Events by Medical Record	0	0	0	0	26	26	0	0	0
Numerator Events by Supplemental Data	0	0	0	0	43	43	0	0	0
Reported rate					70.23%	70.23%			

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	H	H	H	H	H	H	H	H	H
Eligible Member Population	0	616	616	0	0	0	0	20	20
Number of Required Admin Data Records Excluded	0	10	10	0	0	0	0	0	0
Numerator Events by Admin Data on Eligible Population	0	350	350	0	0	0	0	9	9
Current Year's Admin Rate									
Minimum Required Sample Size	411	411	411	411	411	411	411	411	411
Oversampling Rate	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
Number of Oversample Records	9	9	9	9	9	9	9	9	9
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	99	99	0	0	0	0	3	3
Numerator Events by Admin Data	0	50	50	0	0	0	0	1	
Numerator Events by Medical Record	0	9	9	0	0	0	0	0	0
Numerator Events by Supplemental Data	0	10	10	0	0	0	0	0	0
Reported rate		69.70%	69.70%					33.33%	33.33%

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	H	H	H	H	H	H	H	H	H
Eligible Member Population	1292	0	1292	80	0	80	20	0	20
Denominator	219	0	219	19	0	19	3	0	3
Numerator	157	0	157	12	0	12	2	0	2
Reported Rate	71.69%		71.69%	63.16%		63.16%	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	109	0	109						
Denominator			17						
Numerator			13						
Reported Rate	76.47%		76.47%	0.00%		0.00%			

	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	3	0	3			0			880
Denominator			0			0			152
Numerator			0			0			103
Reported Rate								67.76%	67.76%

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	H	H	H	H	H	H
Eligible Member Population	62	0	62			1538
Denominator			9			267
Numerator			6			193
Reported Rate	66.67%		66.67%	72.28%		72.28%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			785
Denominator			0			135
Numerator			0			88
Reported Rate					65.19%	65.19%

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	239	201	440
Number of optional administrative data records excluded	10	6	16
Number of required administrative data records excluded	0	0	0
Numerator Events by Admin Data	76	92	168
Numerator Events by Supplemental Data	0	0	0
Reported Rate	31.80%	45.77%	38.18%

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	7384	6154	13538
Number of optional administrative data records excluded	427	228	655
Number of required administrative data records excluded	0	0	0
Numerator Events by Admin Data	3363	3490	6853
Numerator Events by Supplemental Data	21	28	49
Reported Rate	45.83%	57.17%	50.98%

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	24	503	527
Number of optional administrative data records excluded	0	21	21
Number of required administrative data records excluded	0	0	0
Numerator Events by Admin Data	10	274	284
Numerator Events by Supplemental Data	0	1	1
Reported Rate	41.67%	54.67%	54.08%

Effectiveness of Care

Care for Older Adults

Minnesota Senior Health Options

Data Elements	Medication Review	Functional Status Assessment	Pain Screening
Data Collection Methodology	H	H	H
Eligible Member Population	7357	7357	7357
Number of required administrative data records excluded	309	309	309
Numerator Events by Admin Data on Eligible Population	323	2269	115
Current Year's Admin Rate	4.39%	30.84%	1.56%
Minimum Required Sample Size	411	411	411
Oversampling Rate	3.00%	3.00%	3.00%
Number of oversample records	13	13	13
Records Excluded because of Valid Data Errors	0	0	0
Number of employee/dependent medical records excluded	0	0	0
Records Added from the Oversample List	0	0	0
Denominator	411	411	411
Numerator Events by Admin Data	16	135	8
Numerator Events by Medical Record	379	218	394
Numerator Events by Supplemental Data	0	4	1
Reported Rate	96.11%	86.86%	98.05%

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		193		
Number of required administrative data records excluded		13		
Numerator Events by Admin Data		31		
Numerator Events by Supplemental Data		0		
Reported Rate		16.06%		

Effectiveness of Care

Pharmacotherapy Management of COPD Exacerbation

Medicare Advantage

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

Minnesota Senior Health Options

Data Elements	Systemic Corticosteroid	Bronchodilator
Eligible Member Population	195	195
Number of required administrative data records excluded	16	16
Numerator Events by Admin Data	163	178
Numerator Events by Supplemental Data	0	0
Reported Rate	83.59%	91.28%

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	6	11	56	64	137
Number of required administrative data records excluded	0	1	4	39	44
Numerator Events by Admin Data	6	8	47	60	121
Numerator events by Supplemental Data	0	0	0	0	0
Reported Rate	100.00%	72.73%	83.93%	93.75%	88.32%

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	554	605	2076	614	3849
Number of required administrative data records excluded	76	46	449	734	1305
Numerator Events by Admin Data	412	413	1149	397	2371
Numerator events by Supplemental Data	0	0	0	0	0
Reported Rate	74.37%	68.26%	55.35%	64.66%	61.60%

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	0	0	171	87	258
Number of required administrative data records excluded	0	0	29	72	101
Numerator Events by Admin Data	0	0	103	67	170
Numerator events by Supplemental Data	0	0	0	0	0
Reported Rate			60.23%	77.01%	65.89%

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	H	H		
Eligible Member Population	1526		10973	2242	1573		
Number of Required Admin Data Records Excluded	6		40	4	10		
Numerator Events by Admin Data on Eligible Population	804		4905	917	607		
Current Year's Admin Rate	52.69%		44.70%	40.90%	38.59%		
Minimum Required Sample Size	411		411	411	411		
Oversampling Rate	3.00%		3.00%	3.00%	4.00%		
Number of Oversample Records	13		13	13	17		
Number of original sample records excluded because of valid data errors	0		0	0	2		
Number of Optional Admin Data Records Excluded	0		0	0	1		
Number of Medical Record Data Records Excluded	0		0	0	0		
Number of Employee/Dependent Medical Records Excluded	0		0	0	0		
Records Added from the Oversample List	0		0	0	3		
Denominator	411		411	411	411		
Numerator Events by Admin Data	11		18	9	6		
Numerator Events by Medical Record	102		99	119	154		
Numerator Events by Supplemental Data	191		176	156	150		
Reported rate	73.97%		71.29%	69.10%	75.43%		

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	1215	0	1215	19	0	19	4	0	4
Denominator	322	0	322	6	0	6	2	0	2
Numerator	242	0	242	4	0	4	0	0	0
Reported Rate	75.16%		75.16%	66.67%		66.67%	0.00%		0.00%

	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	16	0	16						
Denominator			7						
Numerator			6						
Reported Rate	85.71%		85.71%				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	91	0	91			0			155
Denominator			25			0			44
Numerator			17			0			30
Reported Rate	68.00%		68.00%					68.18%	68.18%

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	27	0	27			1225
Denominator			9			322
Numerator			6			243
Reported Rate	66.67%		66.67%	75.47%		75.47%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			274
Denominator			0			80
Numerator			0			55
Reported Rate					68.75%	68.75%

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									
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

Medicare Advantage - 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 (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	H	H	H	H	H	H	H	H	H
Eligible Member Population	6018	0	6018	691	0	691	207	0	207
Denominator	232	0	232	23	0	23	9	0	9
Numerator	166	0	166	16	0	16	4	0	4
Reported Rate	71.55%		71.55%	69.57%		69.57%	44.44%		44.44%

	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	180	0	180						
Denominator			12						
Numerator			9						
Reported Rate	75.00%		75.00%	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	163	0	163			0			3699
Denominator			8			0			126
Numerator			6			0			91
Reported Rate	75.00%		75.00%					72.22%	72.22%

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	H	H	H	H	H	H
Eligible Member Population	376	0	376			8648
Denominator			6			322
Numerator			5			224
Reported Rate	83.33%		83.33%	69.57%		69.57%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			1949
Denominator			0			83
Numerator			0			64
Reported Rate					77.11%	77.11%

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	H	H	H	H	H	H	H	H	H
Eligible Member Population	1110	0	1110	136	0	136	22	0	22
Denominator	211	0	211	23	0	23	4	0	4
Numerator	157	0	157	14	0	14	3	0	3
Reported Rate	74.41%		74.41%	60.87%		60.87%	75.00%		75.00%

	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	91	0	91						
Denominator			20						
Numerator			15						
Reported Rate	75.00%		75.00%	0.00%		0.00%			

	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	13	0	13			0			859
Denominator			2			0			150
Numerator			1			0			94
Reported Rate	50.00%		50.00%					62.67%	62.67%

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	H	H	H	H	H	H
Eligible Member Population	90	0	90			1619
Denominator			16			289
Numerator			9			202
Reported Rate	56.25%		56.25%	69.90%		69.90%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			533
Denominator			0			106
Numerator			0			73
Reported Rate					68.87%	68.87%

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	H	H	H	H	H	H	H	H	H
Eligible Member Population	912	0	912	65	0	65	16	0	16
Denominator	237	0	237	20	0	20	2	0	2
Numerator	191	0	191	12	0	12	2	0	2
Reported Rate	80.59%		80.59%	60.00%		60.00%	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	113	0	113						
Denominator			28						
Numerator			16						
Reported Rate	57.14%		57.14%						

	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	1	0	1			0			466
Denominator			1			0			123
Numerator			1			0			88
Reported Rate	100.00%		100.00%					71.54%	71.54%

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	H	H	H	H	H	H
Eligible Member Population	63	0	63			1101
Denominator			18			289
Numerator			10			223
Reported Rate	55.56%		55.56%	77.16%		77.16%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			409
Denominator			0			104
Numerator			0			77
Reported Rate					74.04%	74.04%

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	16		127	19	11		
Number of optional exclusions	2		45	4	2		
Number of required admin data records excluded	0		2	0	0		
Numerator Events by Admin Data	13		111	17	9		
Numerator Events by Supplemental Data	0		0	0	0		
Reported Rate	81.25%		87.40%	89.47%	81.82%		

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	873	873
Number of Required Admin Data Records Excluded	17	17
Numerator Events by Admin Data on Eligible Population	381	428
Current Year's Admin Rate	43.64%	49.03%
Minimum Required Sample Size	411	411
Oversampling Rate	2.00%	2.00%
Number of Oversample Records	9	9
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	12	37
Numerator Events by Medical Record	94	25
Numerator Events by Supplemental Data	163	31
Reported rate	65.45%	22.63%

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	659	0	659	14	0	14	2	0	2
Denominator	301	0	301	9	0	9	1	0	1
Numerator	198	0	198	6	0	6	1	0	1
Reported Rate	65.78%		65.78%	66.67%		66.67%	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	22	0	22						23
Denominator			9						12
Numerator			8						10
Reported Rate	88.89%		88.89%				83.33%		83.33%

	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	45	0	45			0			108
Denominator			18			0			61
Numerator			13			0			33
Reported Rate	72.22%		72.22%					54.10%	54.10%

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	659	0	659	14	0	14	2	0	2
Denominator	301	0	301	9	0	9	1	0	1
Numerator	65	0	65	3	0	3	0	0	0
Reported Rate	21.59%		21.59%	33.33%		33.33%	0.00%		0.00%

	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	22	0	22						23	
Denominator			9						0	12
Numerator			0						0	
Reported Rate	0.00%		0.00%				0.00%		0.00%	

	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	45	0	45			0			108
Denominator			18			0			61
Numerator			4			0			21
Reported Rate	22.22%		22.22%					34.43%	34.43%

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	21	0	21			665
Denominator			9			302
Numerator			8			203
Reported Rate	88.89%		88.89%	67.22%		67.22%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			187
Denominator			0			100
Numerator			0			58
Reported Rate					58.00%	58.00%

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	21	0	21			665
Denominator			9			302
Numerator			0			61
Reported Rate	0.00%		0.00%	20.20%		20.20%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			187
Denominator			0			100
Numerator			0			32
Reported Rate					32.00%	32.00%

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		
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

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									
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

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									
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

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						
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

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						
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)

Data Element	Adequate HbA1c Control (<8.0%)	Poor HbA1c Control (>9.0%)
Data Collection Methodology	H	H
Eligible Member Population	9132	9132
Number of Required Admin Data Records Excluded	336	336
Numerator Events by Admin Data on Eligible Population	3060	5408
Current Year's Admin Rate	33.51%	59.22%
Minimum Required Sample Size	411	411
Oversampling Rate	2.00%	2.00%
Number of Oversample Records	9	9
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	16	49
Numerator Events by Medical Record	103	37
Numerator Events by Supplemental Data	125	24
Reported rate	59.37%	26.76%

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	H	H	H	H	H	H	H	H	H
Eligible Member Population	4314	0	4314	702	0	702	424	0	424
Denominator	190	0	190	34	0	34	19	0	19
Numerator	117	0	117	21	0	21	4	0	4
Reported Rate	61.58%		61.58%	61.76%		61.76%	21.05%		21.05%

	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	230	0	230						
Denominator			11						
Numerator			6						
Reported Rate	54.55%		54.55%	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	143	0	143			0			3305
Denominator			11			0			144
Numerator			7			0			88
Reported Rate	63.64%		63.64%					61.11%	61.11%

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	H	H	H	H	H	H	H	H	H
Eligible Member Population	4314	0	4314	702	0	702	424	0	424
Denominator	190	0	190	34	0	34	19	0	19
Numerator	46	0	46	8	0	8	12	0	12
Reported Rate	24.21%		24.21%	23.53%		23.53%	63.16%		63.16%

	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	230	0	230						
Denominator			11						
Numerator			3						
Reported Rate	27.27%		27.27%	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	143	0	143			0			3305
Denominator			11			0			144
Numerator			4			0			36
Reported Rate	36.36%		36.36%					25.00%	25.00%

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	H	H	H	H	H	H
Eligible Member Population	538	0	538			7005
Denominator			19			315
Numerator			10			185
Reported Rate	52.63%		52.63%	58.73%		58.73%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			1589
Denominator			0			77
Numerator			0			49
Reported Rate					63.64%	63.64%

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	H	H	H	H	H	H
Eligible Member Population	538	0	538			7005
Denominator			19			315
Numerator			7			85
Reported Rate	36.84%		36.84%	26.98%		26.98%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			1589
Denominator			0			77
Numerator			0			18
Reported Rate					23.38%	23.38%

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	H	H
Eligible Member Population	1614	1614
Number of Required Admin Data Records Excluded	11	11
Numerator Events by Admin Data on Eligible Population	558	925
Current Year's Admin Rate	34.57%	57.31%
Minimum Required Sample Size	411	411
Oversampling Rate	2.00%	2.00%
Number of Oversample Records	9	9
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	8	56
Numerator Events by Medical Record	112	33
Numerator Events by Supplemental Data	128	22
Reported rate	60.34%	27.01%

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	H	H	H	H	H	H	H	H	H
Eligible Member Population	702	0	702	101	0	101	35	0	35
Denominator	163	0	163	24	0	24	14	0	14
Numerator	104	0	104	12	0	12	8	0	8
Reported Rate	63.80%		63.80%	50.00%		50.00%	57.14%		57.14%

	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	71	0	71						
Denominator			16						
Numerator			12						
Reported Rate	75.00%		75.00%	40.00%		40.00%			

	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	11	0	11			0			682
Denominator			1			0			188
Numerator			0			0			110
Reported Rate	0.00%		0.00%					58.51%	58.51%

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	H	H	H	H	H	H	H	H	H
Eligible Member Population	702	0	702	101	0	101	35	0	35
Denominator	163	0	163	24	0	24	14	0	14
Numerator	38	0	38	10	0	10	5	0	5
Reported Rate	23.31%		23.31%	41.67%		41.67%	35.71%		35.71%

	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	71	0	71						0
Denominator			16						0
Numerator			2						0
Reported Rate	12.50%		12.50%	40.00%		40.00%			

	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	11	0	11			0			682
Denominator			1			0			188
Numerator			0			0			54
Reported Rate	0.00%		0.00%					28.72%	28.72%

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	H	H	H	H	H	H
Eligible Member Population	94	0	94			1124
Denominator			28			291
Numerator			14			173
Reported Rate	50.00%		50.00%	59.45%		59.45%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			396
Denominator			0			92
Numerator			0			61
Reported Rate					66.30%	66.30%

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	H	H	H	H	H	H
Eligible Member Population	94	0	94			1124
Denominator			28			291
Numerator			10			80
Reported Rate	35.71%		35.71%	27.49%		27.49%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			396
Denominator			0			92
Numerator			0			21
Reported Rate					22.83%	22.83%

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	H	H
Eligible Member Population	867	867
Number of Required Admin Data Records Excluded	7	7
Numerator Events by Admin Data on Eligible Population	336	480
Current Year's Admin Rate	38.75%	55.36%
Minimum Required Sample Size	411	411
Oversampling Rate	4.00%	4.00%
Number of Oversample Records	17	17
Number of original sample records excluded because of valid data errors	7	7
Number of Employee/Dependent Medical Records Excluded	0	0
Records Added from the Oversample List	7	7
Denominator	411	411
Numerator Events by Admin Data	9	28
Numerator Events by Medical Record	156	22
Numerator Events by Supplemental Data	141	11
Reported rate	74.45%	14.84%

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	H	H	H	H	H	H	H	H	H
Eligible Member Population	472	0	472	41	0	41	9	0	9
Denominator	229	0	229	21	0	21	4	0	4
Numerator	172	0	172	14	0	14	4	0	4
Reported Rate	75.11%		75.11%	66.67%		66.67%	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	48	0	48						
Denominator			19						
Numerator			14						
Reported Rate	73.68%		73.68%						

	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	1	0	1			0			296
Denominator			1			0			137
Numerator			1			0			101
Reported Rate	100.00%		100.00%					73.72%	73.72%

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	H	H	H	H	H	H	H	H	H
Eligible Member Population	472	0	472	41	0	41	9	0	9
Denominator	229	0	229	21	0	21	4	0	4
Numerator	32	0	32	3	0	3	0	0	0
Reported Rate	13.97%		13.97%	14.29%		14.29%	0.00%		0.00%

	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	48	0	48						
Denominator			19						
Numerator			4						
Reported Rate	21.05%		21.05%						

	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	1	0	1			0			296
Denominator			1			0			137
Numerator			0			0			22
Reported Rate	0.00%		0.00%					16.06%	16.06%

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	H	H	H	H	H	H
Eligible Member Population	42	0	42			566
Denominator			23			266
Numerator			12			203
Reported Rate	52.17%		52.17%	76.32%		76.32%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			259
Denominator			0			122
Numerator			0			91
Reported Rate					74.59%	74.59%

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	H	H	H	H	H	H
Eligible Member Population	42	0	42			566
Denominator			23			266
Numerator			5			35
Reported Rate	21.74%		21.74%	13.16%		13.16%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			259
Denominator			0			122
Numerator			0			21
Reported Rate					17.21%	17.21%

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	H	H		
Eligible Member Population	873		9132	1614	867		
Number of required admin data records excluded	17		336	11	7		
Numerator events by admin data in eligible population	481		4526	774	350		
Current Year's Admin Rate	55.10%		49.56%	47.96%	40.37%		
Minimum Required Sample Size	411		411	411	411		
Oversampling Rate	2.00%		2.00%	2.00%	4.00%		
Number of oversample records	9		9	9	17		
Number of Records Excluded Because of Valid Data Errors	0		0	0	7		
Number of employee/dependent medical records excluded	0		0	0	0		
Additional Records Added from the Oversample List	0		0	0	7		
Denominator	411		411	411	411		
Numerator Events by Admin Data	18		30	19	6		
Numerator Events by Medical Record	97		119	131	164		
Numerator Events by Supplemental Data	212		171	181	150		
Reported Rate	79.56%		77.86%	80.54%	77.86%		

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	H	H	
Eligible Member Population	873	9132	1614	
Number of required admin data records excluded	17	336	11	
Numerator events by admin data in eligible population	440	4956	890	
Current Year's Admin Rate	50.40%	54.27%	55.14%	
Minimum Required Sample Size	411	411	411	
Oversampling Rate	2.00%	2.00%	2.00%	
Number of oversample records	9	9	9	
Number of Records Excluded Because of Valid Data Errors	0	0	0	
Number of employee/dependent medical records excluded	0	0	0	
Additional Records Added from the Oversample List	0	0	0	
Denominator	411	411	411	
Numerator Events by Admin Data	186	217	222	
Numerator Events by Medical Record	31	27	38	
Numerator Events by Supplemental Data	17	15	5	
Reported Rate	56.93%	63.02%	64.48%	

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							
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

Minnesota Senior Health Options

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	0	596	0	267	0	4	867
Number of required admin data records excluded	0	3	0	4	0	0	7
Numerator events by admin data in eligible population	0	416	0	189	0	4	609
Current Year's Admin Rate							70.24%
Minimum Required Sample Size	411	411	411	411	411	411	411
Oversampling Rate	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%
Number of oversample records	17	17	17	17	17	17	17
Number of Records Excluded Because of Valid Data Errors	7	7	7	7	7	7	7
Number of employee/dependent medical records excluded	0	0	0	0	0	0	0
Additional Records Added from the Oversample List	7	7	7	7	7	7	7
Denominator	0	281	0	129	0	1	411
Numerator Events by Admin Data	0	207	0	90	0	1	298
Numerator Events by Medical Record	0	18	0	7	0	0	25
Numerator Events by Supplemental Data	0	1	0	1	0	0	2
Reported Rate		80.43%		75.97%		100.00%	79.08%

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		52
Number of required admin data records excluded		39
Numerator Events by Admin Data		10
Numerator Events by Supplemental Data		0
Reported Rate		19.23%

Effectiveness of Care

Diagnosed Mental Health Disorders

Commercial

Data Elements	1-17	18-64	65+	Total
Eligible Member Population	2975	16342	756	20073
Number of required admin data records excluded	0	3	0	3
Numerator Events by Admin Data	573	4046	175	4794
Reported Rate	19.26%	24.76%	23.15%	23.88%

Effectiveness of Care

Diagnosed Mental Health Disorders

Medicare Advantage

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 (Families and Children)

Data Elements	1-17	18-64	65+	Total
Eligible Member Population	127599	151308	397	279304
Number of required admin data records excluded	0	38	1	39
Numerator Events by Admin Data	30576	60266	126	90968
Reported Rate	23.96%	39.83%	31.74%	32.57%

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	309	23732	827	24868
Number of required admin data records excluded	0	10	2	12
Numerator Events by Admin Data	61	7367	134	7562
Reported Rate	19.74%	31.04%	16.20%	30.41%

Effectiveness of Care

Diagnosed Mental Health Disorders

Minnesota Senior Health Options

Data Elements	1-17	18-64	65+	Total
Eligible Member Population	0	0	7625	7625
Number of required admin data records excluded	0	0	368	368
Numerator Events by Admin Data	0	0	4418	4418
Reported Rate			57.94%	57.94%

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	310	310			8693	8693	796	796
Number of required admin data records excluded	998	998			11633	11633	1731	1731
Numerator Events by Admin Data	262	206			5861	3999	595	446
Numerator Events by Supplemental Data	0	0			0	0	0	0
Reported Rate	84.52%	66.45%			67.42%	46.00%	74.75%	56.03%

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	294	294				
Number of required admin data records excluded	723	723				
Numerator Events by Admin Data	258	231				
Numerator Events by Supplemental Data	0	0				
Reported Rate	87.76%	78.57%				

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	26	9
Number of required admin data records excluded	0	
Numerator Events by Admin Data	12	4
Numerator Events by Supplemental Data	0	0
Reported Rate	46.15%	44.44%

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	1788	501
Number of required admin data records excluded	2	
Numerator Events by Admin Data	712	229
Numerator Events by Supplemental Data	0	0
Reported Rate	39.82%	45.71%

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	6	2
Number of required admin data records excluded	0	
Numerator Events by Admin Data	1	1
Numerator Events by Supplemental Data	0	0
Reported Rate	16.67%	50.00%

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	2	23	0	25	2	23	0	25
Number of required admin data records excluded	0	0	0	0	0	0	0	0
Numerator Events by Admin Data	2	12	0	14	2	16	0	18
Numerator Events by Supplemental Data	0	0	0	0	0	0	0	0
Reported Rate	100.00%	52.17%		56.00%	100.00%	69.57%		72.00%

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								
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 (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	710	1562	0	2272	710	1562	0	2272
Number of required admin data records excluded	0	0	0	0	0	0	0	0
Numerator Events by Admin Data	357	540	0	897	545	958	0	1503
Numerator Events by Supplemental Data	0	0	0	0	0	0	0	0
Reported Rate	50.28%	34.57%		39.48%	76.76%	61.33%		66.15%

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	2	74	0	76	2	74	0	76
Number of required admin data records excluded	0	0	0	0	0	0	0	0
Numerator Events by Admin Data	1	36	0	37	2	48	0	50
Numerator Events by Supplemental Data	0	0	0	0	0	0	0	0
Reported Rate	50.00%	48.65%		48.68%	100.00%	64.86%		65.79%

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	0	0	29	29	0	0	29	29
Number of required admin data records excluded	0	0	1	1	0	0	1	1
Numerator Events by Admin Data	0	0	8	8	0	0	18	18
Numerator Events by Supplemental Data	0	0	0	0	0	0	0	0
Reported Rate			27.59%	27.59%			62.07%	62.07%

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	4	37	0	41	4	37	0	41
Number of required admin data records excluded	0	0	0	0	0	0	0	0
Numerator Events by Admin Data	2	22	0	24	4	29	0	33
Numerator Events by Supplemental Data	0	0	0	0	0	0	0	0
Reported Rate	50.00%	59.46%		58.54%	100.00%	78.38%		80.49%

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								
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 (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	595	1407	0	2002	595	1407	0	2002
Number of required admin data records excluded	0	0	0	0	0	0	0	0
Numerator Events by Admin Data	412	716	0	1128	493	914	0	1407
Numerator Events by Supplemental Data	0	0	0	0	0	0	0	0
Reported Rate	69.24%	50.89%		56.34%	82.86%	64.96%		70.28%

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	0	63	0	63	0	63	0	63
Number of required admin data records excluded	0	0	0	0	0	0	0	0
Numerator Events by Admin Data	0	41	0	41	0	46	0	46
Numerator Events by Supplemental Data	0	0	0	0	0	0	0	0
Reported Rate		65.08%		65.08%		73.02%		73.02%

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	0	0	21	21	0	0	21	21
Number of required admin data records excluded	0	0	2	2	0	0	2	2
Numerator Events by Admin Data	0	0	12	12	0	0	17	17
Numerator Events by Supplemental Data	0	0	0	0	0	0	0	0
Reported Rate			57.14%	57.14%			80.95%	80.95%

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	1069	16341	756	18166	1069	16341	756	18166
Number of required admin data records excluded	0	3	0	3	0	3	0	3
Numerator Events by Admin Data	0	260	8	268	0	71	2	73
Reported Rate	0.00%	1.59%	1.06%	1.48%	0.00%	0.43%	0.26%	0.40%

	Other				Any			
Data Elements	13-17	18-64	65+	Total	13-17	18-64	65+	Total
Eligible Member Population	1069	16341	756	18166	1069	16341	756	18166
Number of required admin data records excluded	0	3	0	3	0	3	0	3
Numerator Events by Admin Data	3	105	0	108	3	381	10	394
Reported Rate	0.28%	0.64%	0.00%	0.59%	0.28%	2.33%	1.32%	2.17%

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								
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 (Families and Children)

	Alcohol				Opioid			
Data Elements	13-17	18-64	65+	Total	13-17	18-64	65+	Total
Eligible Member Population	35481	151277	396	187154	35481	151277	396	187154
Number of required admin data records excluded	0	38	1	39	0	38	1	39
Numerator Events by Admin Data	191	8207	19	8417	42	4621	3	4666
Reported Rate	0.54%	5.43%	4.80%	4.50%	0.12%	3.05%	0.76%	2.49%

	Other				Any			
Data Elements	13-17	18-64	65+	Total	13-17	18-64	65+	Total
Eligible Member Population	35481	151277	396	187154	35481	151277	396	187154
Number of required admin data records excluded	0	38	1	39	0	38	1	39
Numerator Events by Admin Data	581	10573	5	11159	656	17301	26	17983
Reported Rate	1.64%	6.99%	1.26%	5.96%	1.85%	11.44%	6.57%	9.61%

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	63	23731	827	24621	63	23731	827	24621
Number of required admin data records excluded	0	10	2	12	0	10	2	12
Numerator Events by Admin Data	0	684	2	686	0	240	0	240
Reported Rate	0.00%	2.88%	0.24%	2.79%	0.00%	1.01%	0.00%	0.97%

	Other				Any			
Data Elements	13-17	18-64	65+	Total	13-17	18-64	65+	Total
Eligible Member Population	63	23731	827	24621	63	23731	827	24621
Number of required admin data records excluded	0	10	2	12	0	10	2	12
Numerator Events by Admin Data	0	450	2	452	0	1129	4	1133
Reported Rate	0.00%	1.90%	0.24%	1.84%	0.00%	4.76%	0.48%	4.60%

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	0	0	7576	7576	0	0	7576	7576
Number of required admin data records excluded	0	0	368	368	0	0	368	368
Numerator Events by Admin Data	0	0	233	233	0	0	87	87
Reported Rate			3.08%	3.08%			1.15%	1.15%

	Other				Any			
Data Elements	13-17	18-64	65+	Total	13-17	18-64	65+	Total
Eligible Member Population	0	0	7576	7576	0	0	7576	7576
Number of required admin data records excluded	0	0	368	368	0	0	368	368
Numerator Events by Admin Data	0	0	66	66	0	0	363	363
Reported Rate			0.87%	0.87%			4.79%	4.79%

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	0	36	36	0	36	36
Number of Required Admin Data Records Excluded	0	0	0	0	0	0
Numerator Events by Admin Data	0	11	11	0	16	16
Numerator Events by Supplemental Data	0	0	0	0	0	0
Reported Rate		30.56%	30.56%		44.44%	44.44%

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						
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 (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	98	3220	3318	98	3220	3318
Number of Required Admin Data Records Excluded	0	0	0	0	0	0
Numerator Events by Admin Data	31	1257	1288	45	1757	1802
Numerator Events by Supplemental Data	0	0	0	0	0	0
Reported Rate	31.63%	39.04%	38.82%	45.92%	54.57%	54.31%

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	0	133	133	0	133	133
Number of Required Admin Data Records Excluded	0	0	0	0	0	0
Numerator Events by Admin Data	0	45	45	0	62	62
Numerator Events by Supplemental Data	0	0	0	0	0	0
Reported Rate		33.83%	33.83%		46.62%	46.62%

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	0	23	23	0	23	23
Number of Required Admin Data Records Excluded	0	1	1	0	1	1
Numerator Events by Admin Data	0	7	7	0	9	9
Numerator Events by Supplemental Data	0	0	0	0	0	0
Reported Rate		30.43%	30.43%		39.13%	39.13%

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												
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

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	0	1617	1617	0	1617	1617	0	1617	1617	0	1617	1617
Number of Required Exclusions by Admin Data							0	239	239	0	239	239
Numerator events by admin data in eligible population							0	1234	1234	0	784	784
Current Year's Admin Rate									76.31%			48.48%
Minimum Required Sample Size			411			411			411			411
Oversampling Rate	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%
Number of oversample records	83	83	83	83	83	83	83	83	83	83	83	83
Number of Records Excluded Because of Valid Data Errors			67			67			67			67
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	67	67	67	67	67	67	67	67	67	67	67	67
Denominator	0	411	411	0	411	411	0	411	411	0	411	411
Numerator Events by Admin Data							0	350	350	0	96	96
Numerator Events by Medical Record	0	192	192	0	157	157	0	16	16	0	96	96
Numerator Events by Supplemental Data	0	0	0	0	0	0	0	0	0	0	135	135
Reported Rate		46.72%	46.72%		38.20%	38.20%		89.05%	89.05%		79.56%	79.56%

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				
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

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	310	968	326	1604
Number of Required Exclusions by Admin Data	605	606	49	1260
Numerator Events by Admin Data	148	382	11	541
Reported Rate	47.74%	39.46%	3.37%	33.73%

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				5828	5828	5828			
Number of Required Exclusions by Admin Data				440	440	440			
Numerator Events by Admin Data				838	499	1235			
Reported Rate				14.38%	8.56%	21.19%			

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	224		3766	425	905		
Number of Required Exclusions by Admin Data	34		321	55	245		
Numerator Events by Admin Data	13		175	17	38		
Reported Rate	5.80%		4.65%	4.00%	4.20%		

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	261	261	261
Eligible Member Population	261	261	261
Number of Required Exclusions by Admin Data	2	2	2
Numerator Events by Admin Data	6	66	4
Reported Rate	2.30%	25.29%	1.53%

Effectiveness of Care

Use of Opioids from Multiple Providers

Medicare Advantage

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 (Families and Children)

Data Elements	Multiple Prescribers	Multiple Pharmacies	Multiple Prescribers and Pharmacies
Audit Designation	Reported	Reported	Reported
Measurement Year	2022	2022	2022
Denominator	4173	4173	4173
Eligible Member Population	4173	4173	4173
Number of Required Exclusions by Admin Data	16	16	16
Numerator Events by Admin Data	181	1109	137
Reported Rate	4.34%	26.58%	3.28%

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	Reported	Reported	Reported
Measurement Year	2022	2022	2022
Denominator	491	491	491
Eligible Member Population	491	491	491
Number of Required Exclusions by Admin Data	5	5	5
Numerator Events by Admin Data	9	114	8
Reported Rate	1.83%	23.22%	1.63%

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	Reported	Reported	Reported
Measurement Year	2022	2022	2022
Denominator	1122	1122	1122
Eligible Member Population	1122	1122	1122
Number of Required Exclusions by Admin Data	50	50	50
Numerator Events by Admin Data	6	184	5
Reported Rate	0.53%	16.40%	0.45%

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	1196	2	1198	1196	2	1198
Number of Required Exclusions by Admin Data	118	0	118	118	0	118
Numerator Events by Admin Data	39	0	39	14	0	14
Reported Rate	3.26%	0.00%	3.26%	1.17%	0.00%	1.17%

Effectiveness of Care

Risk of Continued Opiod Use

Medicare Advantage

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 Opioid 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	17311	0	17311	17311	0	17311
Number of Required Exclusions by Admin Data	658	0	658	658	0	658
Numerator Events by Admin Data	607	0	607	329	0	329
Reported Rate	3.51%		3.51%	1.90%		1.90%

Effectiveness of Care

Risk of Continued Opioid 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	2274	36	2310	2274	36	2310
Number of Required Exclusions by Admin Data	127	12	139	127	12	139
Numerator Events by Admin Data	70	0	70	32	0	32
Reported Rate	3.08%	0.00%	3.03%	1.41%	0.00%	1.39%

Effectiveness of Care

Risk of Continued Opioid Use

Minnesota Senior Health Options

Data Elements	≥ 15 Days			≥ 31 Days		
	6-17	65+	Total	6-17	65+	Total
Eligible Member Population	10	816	826	10	816	826
Number of Required Exclusions by Admin Data	6	316	322	6	316	322
Numerator Events by Admin Data	5	134	139	4	92	96
Reported Rate	50.00%	16.42%	16.83%	40.00%	11.27%	11.62%

Effectiveness of Care

Risk of Continued Opioid 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 Opioid 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	3518	6197	126	9841
Number of required exclusions	0	3	0	3
Numerator events by administrative data	3215	5860	116	9191
Reported rate	91.39%	94.56%	92.06%	93.39%

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				
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 (Families and Children)

Data Elements	Ages 20-44	Ages 45-64	Ages 65+	Total
Eligible member population	98186	39911	46	138143
Number of required exclusions	4	25	0	29
Numerator events by administrative data	74882	32808	36	107726
Reported rate	76.27%	82.20%	78.26%	77.98%

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	11582	8823	757	21162
Number of required exclusions	0	7	2	9
Numerator events by administrative data	8596	7475	583	16654
Reported rate	74.22%	84.72%	77.01%	78.70%

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	0	0	7546	7546
Number of required exclusions	0	0	313	313
Numerator events by administrative data	0	0	7313	7313
Reported rate			96.91%	96.91%

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	15431	24247	30852	29096	26976	11640	138242
Number of required exclusions	0	0	0	0	0	1	1
Numerator events by administrative data	3536	11025	15768	13981	11559	3257	59126
Reported rate	22.91%	45.47%	51.11%	48.05%	42.85%	27.98%	42.77%

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	13	78	65	52	27	79	314
Number of required exclusions	0	0	0	0	0	0	0
Numerator events by administrative data	2	36	43	27	16	17	141
Reported rate	15.38%	46.15%	66.15%	51.92%	59.26%	21.52%	44.90%

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	2	0	6	8	2	0	6	8
	Number of required exclusions	0	0	0	0	0	0	0	0
	Numerator events by administrative data	1	0	1	2	0	0	0	0
	Reported rate	50.00%		16.67%	25.00%	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
18+ Year Olds	Eligible member population	189	33	58	280	189	33	58	280
	Number of required exclusions	0	0	1	1	0	0	1	1
	Numerator events by administrative data	71	17	15	103	23	4	2	29
	Reported rate	37.57%	51.52%	25.86%	36.79%	12.17%	12.12%	3.45%	10.36%

	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	0	1	0	1	0	1	0	1
	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		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	191	34	64	289	191	34	64	289
	Number of required exclusions	0	0	1	1	0	0	1	1
	Numerator events by administrative data	72	17	16	105	23	4	2	29
	Reported rate	37.70%	50.00%	25.00%	36.33%	12.04%	11.76%	3.13%	10.03%

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								
	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 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	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	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
65+ Year Olds	Eligible member population	103	39	32	174	103	39	32	174
	Number of required exclusions	6	3	2	11	6	3	2	11
	Numerator events by administrative data	46	16	14	76	7	0	1	8
	Reported rate	44.66%	41.03%	43.75%	43.68%	6.80%	0.00%	3.13%	4.60%

	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	103	39	32	174	103	39	32	174
	Number of required exclusions	6	3	2	11	6	3	2	11
	Numerator events by administrative data	46	16	14	76	7	0	1	8
	Reported rate	44.66%	41.03%	43.75%	43.68%	6.80%	0.00%	3.13%	4.60%

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	146	22	516	684	146	22	516	684
	Number of required exclusions	0	0	0	0	0	0	0	0
	Numerator events by administrative data	59	12	203	274	13	8	84	105
	Reported rate	40.41%	54.55%	39.34%	40.06%	8.90%	36.36%	16.28%	15.35%

	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	4371	1097	5132	10600	4371	1097	5132	10600
	Number of required exclusions	10	3	2	15	10	3	2	15
	Numerator events by administrative data	1725	565	1879	4169	670	318	751	1739
	Reported rate	39.46%	51.50%	36.61%	39.33%	15.33%	28.99%	14.63%	16.41%

	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	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
Total	Eligible member population	4517	1119	5648	11284	4517	1119	5648	11284
	Number of required exclusions	10	3	2	15	10	3	2	15
	Numerator events by administrative data	1784	577	2082	4443	683	326	835	1844
	Reported rate	39.50%	51.56%	36.86%	39.37%	15.12%	29.13%	14.78%	16.34%

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	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	444	54	219	717	444	54	219	717
	Number of required exclusions	0	0	0	0	0	0	0	0
	Numerator events by administrative data	154	30	75	259	60	18	34	112
	Reported rate	34.68%	55.56%	34.25%	36.12%	13.51%	33.33%	15.53%	15.62%
	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	1	0	2	3	1	0	2	3
	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	0.00%		0.00%	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	445	54	221	720	445	54	221	720
	Number of required exclusions	0	0	0	0	0	0	0	0
	Numerator events by administrative data	154	30	75	259	60	18	34	112
	Reported rate	34.61%	55.56%	33.94%	35.97%	13.48%	33.33%	15.38%	15.56%

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	191	191
Number of Required Admin Data Records Excluded	0	0
Numerator Events by Admin Data on Eligible Population	139	125
Current Year's Admin Rate	72.77%	65.45%
Minimum Required Sample Size	191	191
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	191	191
Numerator Events by Admin Data	139	125
Numerator Events by Medical Record	39	46
Reported rate	93.19%	89.53%

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	131	0	131			1			1
Denominator			131			1			1
Numerator			118			1			1
Reported Rate	90.08%		90.08%	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	5	0	5						3	
Denominator			5						0	3
Numerator			5						0	3
Reported Rate	100.00%		100.00%				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	1	0	1			0			49
Denominator			1			0			49
Numerator			1			0			49
Reported Rate	100.00%		100.00%					100.00%	100.00%

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	131	0	131			1			1
Denominator			131			1			1
Numerator			118			1			1
Reported Rate	90.08%		90.08%	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	5	0	5			0			3
Denominator			5			0			3
Numerator			4			0			3
Reported Rate	80.00%		80.00%				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	1	0	1			0			49
Denominator			1			0			49
Numerator			1			0			43
Reported Rate	100.00%		100.00%					87.76%	87.76%

Access/Availability of Care

Prenatal and Postpartum Care

Commercial - Ethnicity Timliness 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	1	0	1			103
Denominator			1			103
Numerator			1			93
Reported Rate	100.00%		100.00%	90.29%		90.29%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			87
Denominator			0			87
Numerator			0			84
Reported Rate					96.55%	96.55%

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	1	0	1			103
Denominator			1			103
Numerator			1			91
Reported Rate	100.00%		100.00%	88.35%		88.35%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			87
Denominator			0			87
Numerator			0			79
Reported Rate					90.80%	90.80%

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	H	H
Eligible Member Population	5941	5941
Number of Required Admin Data Records Excluded	0	0
Numerator Events by Admin Data on Eligible Population	3633	4003
Current Year's Admin Rate	61.15%	67.38%
Minimum Required Sample Size	411	411
Oversampling Rate	2.00%	2.00%
Number of Oversample Records	9	9
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	241	279
Numerator Events by Medical Record	103	56
Reported rate	83.70%	81.51%

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	H	H	H	H	H	H	H	H	H
Eligible Member Population	2109	0	2109			630			146
Denominator			137			47			8
Numerator			120			40			6
Reported Rate	87.59%		87.59%	85.11%		85.11%	75.00%		75.00%

	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	145	0	145			35			0
Denominator			7			7			0
Numerator			6			6			0
Reported Rate	85.71%		85.71%	85.71%		85.71%			

	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	134	0	134			0			2742
Denominator			7			0			198
Numerator			6			0			160
Reported Rate	85.71%		85.71%					80.81%	80.81%

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	H	H	H	H	H	H	H	H	H
Eligible Member Population	2109	0	2109			630			146
Denominator			137			47			8
Numerator			119			37			4
Reported Rate	86.86%		86.86%	78.72%		78.72%	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	145	0	145			35			0
Denominator			7			7			0
Numerator			5			5			0
Reported Rate	71.43%		71.43%	71.43%		71.43%			

	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	134	0	134			0			2742
Denominator			7			0			198
Numerator			5			0			160
Reported Rate	71.43%		71.43%					80.81%	80.81%

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	H	H	H	H	H	H
Eligible Member Population	622	0	622			4158
Denominator			53			282
Numerator			44			232
Reported Rate	83.02%		83.02%	82.27%		82.27%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			1161
Denominator			0			76
Numerator			0			68
Reported Rate					89.47%	89.47%

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	H	H	H	H	H	H
Eligible Member Population	622	0	622			4158
Denominator			53			282
Numerator			45			225
Reported Rate	84.91%		84.91%	79.79%		79.79%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			1161
Denominator			0			76
Numerator			0			65
Reported Rate					85.53%	85.53%

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	H	H
Eligible Member Population	94	94
Number of Required Admin Data Records Excluded	0	0
Numerator Events by Admin Data on Eligible Population	58	58
Current Year's Admin Rate	61.70%	61.70%
Minimum Required Sample Size	94	94
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	94	94
Numerator Events by Admin Data	58	58
Numerator Events by Medical Record	23	13
Reported rate	86.17%	75.53%

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	H	H	H	H	H	H	H	H	H
Eligible Member Population	32	0	32						
Denominator			32						
Numerator			28						
Reported Rate	87.50%		87.50%	70.00%		70.00%	0.00%		0.00%

	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	3	0	3						
Denominator			3						
Numerator			3						
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	2	0	2			0			46
Denominator			2			0			46
Numerator			2			0			41
Reported Rate	100.00%		100.00%					89.13%	89.13%

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	H	H	H	H	H	H	H	H	H
Eligible Member Population	32	0	32						
Denominator			32						
Numerator			29						
Reported Rate	90.63%		90.63%	70.00%		70.00%	0.00%		0.00%

	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	3	0	3						
Denominator			3						
Numerator			2						
Reported Rate	66.67%		66.67%						

	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	2	0	2			0			46
Denominator			2			0			46
Numerator			1			0			32
Reported Rate	50.00%		50.00%					69.57%	69.57%

Access/Availability of Care

Prenatal and Postpartum Care

Minnesota Health Care Programs - Managed Care (MN Care) - Ethnicity Timliness 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	6	0	6			70
Denominator			6			70
Numerator			6			60
Reported Rate	100.00%		100.00%	85.71%		85.71%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			18
Denominator			0			18
Numerator			0			15
Reported Rate					83.33%	83.33%

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	H	H	H	H	H	H
Eligible Member Population	6	0	6			70
Denominator			6			70
Numerator			4			54
Reported Rate	66.67%		66.67%	77.14%		77.14%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			18
Denominator			0			18
Numerator			0			13
Reported Rate					72.22%	72.22%

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	152	126	4862	7364	1	8
Number of required exclusions	0	0	0	0	0	0
Numerator Events by Admin Data	116	109	2543	4763	0	8
Numerator Events by Supplemental Data	0	0	0	1	0	0
Reported Rate	76.32%	86.51%	52.30%	64.69%	0.00%	100.00%

Utilization

Adolescent Well-Care Visits

Commercial

Data Element	Ages 3-11	Age 12-17	Age 18-21	Total
Eligible Member Population	1305	1151	797	3253
Number of Required Admin Data Records Excluded	0	0	0	0
Numerator Events by Admin Data	797	548	265	1610
Numerator Events by Supplemental Data	2	1	0	3
Reported rate	61.23%	47.70%	33.25%	49.58%

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	2273	0	2273	29	0	29	53	0	53
Numerator	1136	0	1136	17	0	17	37	0	37
Reported Rate	49.98%		49.98%	58.62%		58.62%	69.81%		69.81%

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population			104			2			107
Numerator			58			1			65
Reported Rate	55.77%		55.77%	50.00%		50.00%	60.75%		60.75%

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population			43			0			642
Numerator			22			0			277
Reported Rate	51.16%		51.16%					43.15%	43.15%

Utilization

Adolescent Well-Care Visits

Commercial - Ethnicity

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Numerator	34	0	34			1043
Reported Rate	44.74%		44.74%	52.02%		52.02%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population			0			1172
Numerator			0			536
Reported Rate					45.73%	45.73%

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	70423	42586	22919	135928
Number of Required Admin Data Records Excluded	0	0	1	1
Numerator Events by Admin Data	35980	17832	4724	58536
Numerator Events by Supplemental Data	139	107	13	259
Reported rate	51.29%	42.12%	20.67%	43.25%

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	54226	0	54226	10915	0	10915	3466	0	3466
Numerator	22731	0	22731	5126	0	5126	879	0	879
Reported Rate	41.92%		41.92%	46.96%		46.96%	25.36%		25.36%

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population			2497			230			0
Numerator			1060			77			0
Reported Rate	42.45%		42.45%	33.48%		33.48%			

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population			5888			0			58706
Numerator			2442			0			26480
Reported Rate	41.47%		41.47%					45.11%	45.11%

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	12837	0	12837			98948
Numerator			5525			
Reported Rate	43.04%		43.04%	42.95%		42.95%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population			0			24143
Numerator			0			10772
Reported Rate					44.62%	44.62%

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	171	55	328	554
Number of Required Admin Data Records Excluded	0	0	0	0
Numerator Events by Admin Data	100	27	66	193
Numerator Events by Supplemental Data	0	1	0	1
Reported rate	58.48%	50.91%	20.12%	35.02%

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	220	0	220	30	0	30	8	0	8
Numerator	71	0	71	9	0	9	2	0	2
Reported Rate	32.27%		32.27%	30.00%		30.00%	25.00%		25.00%

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population			14			1			0
Numerator			3			0			0
Reported Rate	21.43%		21.43%	0.00%		0.00%			

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population			15			0			266
Numerator			6			0			103
Reported Rate	40.00%		40.00%					38.72%	38.72%

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	51	0	51			378
Numerator			18			
Reported Rate	35.29%		35.29%	34.39%		34.39%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population			0			125
Numerator			0			46
Reported Rate					36.80%	36.80%

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
<1	85510	61325	86.06	85510	7319	10.27
1-9	906617	238440	31.56	906617	33619	4.45
10-19	866908	184584	25.55	866908	23273	3.22
20-44	1250277	404202	38.79	1250277	65120	6.25
45-64	498065	231863	55.86	498065	21113	5.09
65-74	287	143	59.79	287	10	4.18
75-84	2	2	120.00	2	0	0.00
85+	0	0		0	0	
Unknown	0	0		0	0	
Total	3607666	1120559	37.27	3607666	150454	5.00

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
<1	119	95	95.80	119	19	19.16
1-9	2408	626	31.20	2408	56	2.79
10-19	2160	476	26.44	2160	48	2.67
20-44	175064	49696	34.06	175064	4884	3.35
45-64	125511	55728	53.28	125511	3032	2.90
65-74	6255	2675	51.32	6255	114	2.19
75-84	2532	979	46.40	2532	38	1.80
85+	551	205	44.65	551	15	3.27
Unknown	0	0		0	0	
Total	314600	110480	42.14	314600	8206	3.13

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	87	3	34.48%	97	7	7.22%	10.723	11.05%	8.8121	65.28%
45-54	75	6	80.00%	81	1	1.23%	8.2322	10.16%	6.8301	12.15%
55-64	194	10	51.55%	206	14	6.80%	19.8884	9.65%	17.0074	70.39%
Total 18-64	356	19	53.37%	384	22	5.73%	38.8436	10.12%	32.6496	56.64%

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										
	45-54										
	55-64										
	65-74										
	75-84										
	85+										
	Total 18-64										
	Total 65+										

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										
	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

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	4081	153	37.49%	4859	399	8.21%	414.9272	8.54%	375.4049	96.16%
45-54	1367	52	38.04%	1712	152	8.88%	172.0261	10.05%	152.0694	88.36%
55-64	1420	48	33.80%	1784	151	8.46%	197.6782	11.08%	172.6329	76.39%
Total 18-64	6868	253	36.84%	8355	702	8.40%	784.6315	9.39%	700.1072	89.47%

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	300	7	23.33%	283	25	8.83%	22.2636	7.87%	20.3015	112.29%
45-54	166	3	18.07%	161	9	5.59%	14.165	8.80%	12.7259	63.54%
55-64	317	6	18.93%	324	20	6.17%	32.5829	10.06%	28.7217	61.38%
Total 18-64	783	16	20.43%	768	54	7.03%	69.0115	8.99%	61.7491	78.25%

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	0	0		0	0		0		0	
	45-54	0	0		0	0		0		0	
	55-64	0	0		0	0		0		0	
	65-74	477	31	64.99%	689	76	11.03%	75.5291	10.96%	65.7518	100.62%
	75-84	509	26	51.08%	668	91	13.62%	73.1653	10.95%	64.1279	124.38%
	85+	356	12	33.71%	457	46	10.07%	50.3009	11.01%	44.1916	91.45%
	Total 18-64	0	0		0	0		0		0	
	Total 65+	1342	69	51.42%	1814	213	11.74%	198.9953	10.97%	174.0713	107.04%

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				107	13	12.15%	16.4893	15.41%	13.464	78.84%
	75-84				183	32	17.49%	24.4763	13.38%	20.8313	130.74%
	85+				118	7	5.93%	15.6492	13.26%	13.301	44.73%
	65+				408	52	12.75%	56.6148	13.88%	47.5963	91.85%
Non-LIS/DE, Nondisability	18-64				0	0		0		0	
	65+				159	46	28.93%	19.6377	12.35%	16.7771	
LIS/DE	18-64				0	0		0		0	
	65+				1086	105	9.67%	116.289	10.71%	102.1484	
Disability	18-64				0	0		0		0	
	65+				52	11	21.15%	6.4415	12.39%	5.5639	
LIS/DE and Disability	18-64				0	0		0		0	
	65+				511	50	9.78%	55.6049	10.88%	48.7412	
Other	18-64				0	0		0		0	
	65+				4	1	25.00%	0.6824	17.06%	0.5592	
Unknown	18-64				0	0		0		0	
	65+				2	0	0.00%	0.3399	17.00%	0.2816	

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	2444	2.04
1-4	8151	6.79
5-9	9961	8.3
10-14	11754	9.8
15-17	8126	6.77
18-19	5371	4.48
20-24	13796	11.5
25-29	19388	16.16
30-34	19266	16.06
35-39	18793	15.66
40-44	19774	16.48
45-49	18195	15.16
50-54	22296	18.58
55-59	29380	24.48
60-64	43966	36.64
65-69	797	0.66
70-74	129	0.11
75-79	54	0.05
80-84	83	0.07
85-89	54	0.05
>=90	58	0.05
Age Unknown	0	0
Total	251836	209.86

Health Plan Descriptive Information

Enrollment by Product Line

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

Age	Member Months	Rate
<1	85510	71.26
1-4	402163	335.14
5-9	504455	420.38
10-14	460110	383.43
15-17	253829	211.52
18-19	152979	127.48
20-24	272094	226.75
25-29	256342	213.62
30-34	275906	229.92
35-39	245832	204.86
40-44	200199	166.83
45-49	135111	112.59
50-54	126384	105.32
55-59	120762	100.64
60-64	116611	97.18
65-69	265	0.22
70-74	24	0.02
75-79	1	0
80-84	1	0
85-89	0	0
>=90	0	0
Age Unknown	0	0
Total	3608578	3007.15

Health Plan Descriptive Information

Enrollment by Product Line

Minnesota Health Care Programs - Managed Care (MN Care)

Age	Member Months	Rate
<1	119	0.1
1-4	918	0.77
5-9	1490	1.24
10-14	997	0.83
15-17	345	0.29
18-19	818	0.68
20-24	28199	23.5
25-29	34467	28.72
30-34	36861	30.72
35-39	38495	32.08
40-44	37042	30.87
45-49	28353	23.63
50-54	27996	23.33
55-59	29507	24.59
60-64	39846	33.21
65-69	3566	2.97
70-74	2701	2.25
75-79	1607	1.34
80-84	934	0.78
85-89	400	0.33
>=90	163	0.14
Age Unknown	0	0
Total	314824	262.35

Health Plan Descriptive Information

Enrollment by Product Line

Minnesota Senior Health Options

Age	Member Months	Rate
<1	0	0
1-4	0	0
5-9	0	0
10-14	0	0
15-17	0	0
18-19	0	0
20-24	0	0
25-29	0	0
30-34	0	0
35-39	0	0
40-44	0	0
45-49	0	0
50-54	0	0
55-59	0	0
60-64	17	0.01
65-69	25735	21.45
70-74	18877	15.73
75-79	16884	14.07
80-84	15448	12.87
85-89	13251	11.04
>=90	15792	13.16
Age Unknown	0	0
Total	106004	88.34

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		