



# **HMO HEDIS® Quality Measures**

**Measurement Year 2023**

**Blue Plus (HMO Minnesota)**

Report Generated: 11/6/2025

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# 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	1308	987	2295	1308	987	2295	1308	987	2295
Number of Administrative Data Records Excluded	0	2	2	0	2	2	0	2	2
Numerator events by admin data in eligible population	531	410	941	263	180	443	227	166	393
Current Year's Admin Rate			41.00%			19.30%			17.12%
Minimum Required Sample Size									
Oversampling Rate									
Number of oversample records									
Number of Records Excluded Because of Valid Data Errors	0	0	0	0	0	0	0	0	0
Number of employee/dependent records excluded									
Records Added from the Oversample List									
Denominator	221	190	411	221	190	411	221	190	411
Numerator	198	157	355	180	131	311	172	133	305
Numerator Events by Admin Data	12	11	23	7	8	15	0	10	10
Numerator Events by Medical Record	107	87	194	128	94	222	127	95	222
Numerator Events by Supplemental Data	79	59	138	45	29	74	45	28	73
Reported Rate	89.59%	82.63%	86.37%	81.45%	68.95%	75.67%	77.83%	70.00%	74.21%

# 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	50501	28642	79143	50501	28642	79143	50501	28642	79143
Number of Administrative Data Records Excluded	19	96	115	19	96	115	19	96	115
Numerator events by admin data in eligible population	25356	14474	39830	5454	3056	8510	4476	3618	8094
Current Year's Admin Rate			50.33%			10.75%			10.23%
Minimum Required Sample Size									
Oversampling Rate									
Number of oversample records									
Number of Records Excluded Because of Valid Data Errors	0	0	0	0	0	0	0	0	0
Number of employee/dependent records excluded									
Records Added from the Oversample List									
Denominator	262	149	411	262	149	411	262	149	411
Numerator	232	113	345	190	85	275	180	84	264
Numerator Events by Admin Data	17	9	26	2	2	4	0	4	4
Numerator Events by Medical Record	98	45	143	167	72	239	159	70	229
Numerator Events by Supplemental Data	117	59	176	21	11	32	21	10	31
Reported Rate	88.55%	75.84%	83.94%	72.52%	57.05%	66.91%	68.70%	56.38%	64.23%

# 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	204	80	284	204	80	284	204	80	284
Number of Administrative Data Records Excluded	0	0	0	0	0	0	0	0	0
Numerator events by admin data in eligible population	88	46	134	21	7	28	18	9	27
Current Year's Admin Rate			47.18%			9.86%			9.51%
Minimum Required Sample Size									
Oversampling Rate									
Number of oversample records									
Number of Records Excluded Because of Valid Data Errors	0	0	0	0	0	0	0	0	0
Number of employee/dependent records excluded									
Records Added from the Oversample List									
Denominator	204	80	284	204	80	284	204	80	284
Numerator	177	71	248	151	51	202	143	54	197
Numerator Events by Admin Data	10	11	21	2	1	3	0	4	4
Numerator Events by Medical Record	88	25	113	130	44	174	125	45	170
Numerator Events by Supplemental Data	79	35	114	19	6	25	18	5	23
Reported Rate	86.76%	88.75%	87.32%	74.02%	63.75%	71.13%	70.10%	67.50%	69.37%

# Effectiveness of Care

## Childhood Immunization Status

### Commercial (1 of 2)

Data Elements	DTaP	IPV	MMR	HiB	Hepatitis B	VZV	Pneumo- coccal Conjugate	Hepatitis A	Rotavirus	Influenza
Data Collection Methodology	A	A	A	A	A	A	A	A	A	A
Eligible Member Population	175	175	175	175	175	175	175	175	175	175
Number of Administrative Data Records Excluded	0	0	0	0	0	0	0	0	0	0
Numerator Events by Admin Data in Eligible Population										
Current Year's Admin Rate										
Minimum Required Sample Size										
Oversampling Rate										
Number of Oversample Records										
Number of Records Excluded Because of Valid Data Errors										
Number of Employee/Dependent Records Excluded										
Records Added from the Oversample List										
Denominator	175	175	175	175	175	175	175	175	175	175
Numerator Events by Administrative Data	95	109	140	108	61	140	96	138	102	66
Numerator Events by Medical Record										
Numerator Events by Supplemental Data	38	40	6	38	87	7	38	4	38	9
Reported Rate	76.00%	85.14%	83.43%	83.43%	84.57%	84.00%	76.57%	81.14%	80.00%	42.86%

# Effectiveness of Care

## Childhood Immunization Status

### Commercial (2 of 2)

Data Elements	Combo 3	Combo 7	Combo10
Data Collection Methodology	A	A	A
Eligible Member Population	175	175	175
Number of Administrative Data Records Excluded	0	0	0
Numerator Events by Admin Data in Eligible Population			
Current Year's Admin Rate			
Minimum Required Sample Size			
Oversampling Rate			
Number of Oversample Records			
Number of Records Excluded Because of Valid Data Errors			
Number of Employee/Dependent Records Excluded			
Records Added from the Oversample List			
Denominator	175	175	175
Numerator Events by Administrative Data	50	48	22
Numerator Events by Medical Record			
Numerator Events by Supplemental Data	77	72	44
Reported Rate	72.57%	68.57%	37.71%



# 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	A	A	A	A	A	A	A	A	A	A
Eligible Member Population	6854	6854	6854	6854	6854	6854	6854	6854	6854	6854
Number of Administrative Data Records Excluded	25	25	25	25	25	25	25	25	25	25
Numerator Events by Admin Data in Eligible Population										
Current Year's Admin Rate										
Minimum Required Sample Size										
Oversampling Rate										
Number of Oversample Records										
Number of Records Excluded Because of Valid Data Errors										
Number of Employee/Dependent Records Excluded										
Records Added from the Oversample List										
Denominator	6854	6854	6854	6854	6854	6854	6854	6854	6854	6854
Numerator Events by Administrative Data	2477	3541	4611	3496	2324	4549	2669	4894	2796	2352
Numerator Events by Medical Record										
Numerator Events by Supplemental Data	2082	2039	514	1807	3424	860	1901	449	1805	329
Reported Rate	66.52%	81.41%	74.77%	77.37%	83.86%	78.92%	66.68%	77.95%	67.13%	39.12%

# 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	A	A	A
Eligible Member Population	6854	6854	6854
Number of Administrative Data Records Excluded	25	25	25
Numerator Events by Admin Data in Eligible Population			
Current Year's Admin Rate			
Minimum Required Sample Size			
Oversampling Rate			
Number of Oversample Records			
Number of Records Excluded Because of Valid Data Errors			
Number of Employee/Dependent Records Excluded			
Records Added from the Oversample List			
Denominator	6854	6854	6854
Numerator Events by Administrative Data	1465	1360	760
Numerator Events by Medical Record			
Numerator Events by Supplemental Data	2450	2169	1282
Reported Rate	57.12%	51.49%	29.79%

# 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	A	A	A	A	A	A	A	A	A	A
Eligible Member Population	12	12	12	12	12	12	12	12	12	12
Number of Administrative Data Records Excluded	0	0	0	0	0	0	0	0	0	0
Numerator Events by Admin Data in Eligible Population										
Current Year's Admin Rate										
Minimum Required Sample Size										
Oversampling Rate										
Number of Oversample Records										
Number of Records Excluded Because of Valid Data Errors										
Number of Employee/Dependent Records Excluded										
Records Added from the Oversample List										
Denominator	12	12	12	12	12	12	12	12	12	12
Numerator	10	12	11	11	11	11	10	11	9	8
Numerator Events by Administrative Data	4	5	10	5	2	9	4	10	4	7
Numerator Events by Medical Record										
Numerator Events by Supplemental Data	6	7	1	6	9	2	6	1	5	1
Reported Rate	83.33%	100.00%	91.67%	91.67%	91.67%	91.67%	83.33%	91.67%	75.00%	66.67%

# 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	A	A	A
Eligible Member Population	12	12	12
Number of Administrative Data Records Excluded	0	0	0
Numerator Events by Admin Data in Eligible Population			
Current Year's Admin Rate			
Minimum Required Sample Size			
Oversampling Rate			
Number of Oversample Records			
Number of Records Excluded Because of Valid Data Errors			
Number of Employee/Dependent Records Excluded			
Records Added from the Oversample List			
Denominator	12	12	12
Numerator	9	8	6
Numerator Events by Administrative Data	2	2	1
Numerator Events by Medical Record			
Numerator Events by Supplemental Data	7	6	5
Reported Rate	75.00%	66.67%	50.00%

# Effectiveness of Care

## Immunizations for Adolescents

### Commercial

Data Elements	Meningococcal	Tdap	Combo 1	Combo 2	HPV
Data Collection Methodology	A	A	A	A	A
Eligible Member Population	159	159	159	159	159
Number of Administrative Data Records Excluded	0	0	0	0	0
Numerator Events by Admin Data on Eligible Population					
Current Year's Admin Rate					
Minimum Required Sample Size					
Oversampling Rate					
Number of oversample records					
Records Excluded because of Valid Data Errors					
Number of Employee/Dependent Medical Records Excluded					
Records Added from the Oversample List					
Denominator	159	159	159	159	159
Numerator	130	133	127	38	38
Numerator Events by Admin Data	115	115	110	27	28
Numerator Events by Medical Record					
Numerator Events by Supplemental Data	15	18	17	11	10
Reported Rate	81.76%	83.65%	79.87%	23.90%	23.90%

# Effectiveness of Care

## Immunizations for Adolescents

### Commercial Race - Meningococcal

	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	135	0	135	1	0	1	1	0	1
Denominator	135	0	135	1	0	1	1	0	1
Numerator	112	0	112	1	0	1	1	0	1
Reported Rate	82.96%		82.96%	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	A	A	A	A	A	A	A	A	A
Eligible Member Population	8	0	8						
Denominator			8						
Numerator			8						
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	A	A	A	A		A		A	A
Eligible Member Population	3	0	3			0			6
Denominator			3			0			6
Numerator			1			0			2
Reported Rate	33.33%		33.33%					33.33%	33.33%

# Effectiveness of Care

## Immunizations for Adolescents

### Commercial Ethnicity - Meningococcal

	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	4	0	4			142
Denominator			4			142
Numerator			2			120
Reported Rate	50.00%		50.00%	84.51%		84.51%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			A		A	A
Eligible Member Population	0		0			13
Denominator			0			13
Numerator			0			8
Reported Rate					61.54%	61.54%

# Effectiveness of Care

## Immunizations for Adolescents

### Commercial Race - TDAP

	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	135	0	135	1	0	1	1	0	1
Denominator	135	0	135	1	0	1	1	0	1
Numerator	115	0	115	1	0	1	1	0	1
Reported Rate	85.19%		85.19%	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	A	A	A	A	A	A	A	A	A
Eligible Member Population	8	0	8						
Denominator			8						
Numerator			8						
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	A	A	A	A		A		A	A
Eligible Member Population	3	0	3			0			6
Denominator			3			0			6
Numerator			1			0			2
Reported Rate	33.33%		33.33%					33.33%	33.33%



# Effectiveness of Care

## Immunizations for Adolescents

### Commercial Ethnicity - TDAP

	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	4	0	4			142
Denominator			4			142
Numerator			2			123
Reported Rate	50.00%		50.00%	86.62%		86.62%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			A		A	A
Eligible Member Population	0		0			13
Denominator			0			13
Numerator			0			8
Reported Rate					61.54%	61.54%

# Effectiveness of Care

## Immunizations for Adolescents

### Commercial Race - Combo 1

	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	135	0	135	1	0	1	1	0	1
Denominator	135	0	135	1	0	1	1	0	1
Numerator	109	0	109	1	0	1	1	0	1
Reported Rate	80.74%		80.74%	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	A	A	A	A	A	A	A	A	A
Eligible Member Population	8	0	8						
Denominator			8						
Numerator			8						
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	A	A	A	A		A		A	A
Eligible Member Population	3	0	3			0			6
Denominator			3			0			6
Numerator			1			0			2
Reported Rate	33.33%		33.33%					33.33%	33.33%

# Effectiveness of Care

## Immunizations for Adolescents

### Commercial Ethnicity - Combo 1

	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	4	0	4			142
Denominator			4			142
Numerator			2			117
Reported Rate	50.00%		50.00%	82.39%		82.39%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			A		A	A
Eligible Member Population	0		0			13
Denominator			0			13
Numerator			0			8
Reported Rate					61.54%	61.54%

# Effectiveness of Care

## Immunizations for Adolescents

### Commercial Race - Combo 2

	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	135	0	135	1	0	1	1	0	1
Denominator	135	0	135	1	0	1	1	0	1
Numerator	32	0	32	0	0	0	0	0	0
Reported Rate	23.70%		23.70%	0.00%		0.00%	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	A	A	A	A	A	A	A	A	A
Eligible Member Population	8	0	8						
Denominator			8						
Numerator			3						
Reported Rate	37.50%		37.50%				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	A	A	A	A		A		A	A
Eligible Member Population	3	0	3			0			6
Denominator			3			0			6
Numerator			1			0			0
Reported Rate	33.33%		33.33%					0.00%	0.00%

# Effectiveness of Care

## Immunizations for Adolescents

### Commercial Ethnicity - Combo 2

	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	4	0	4			142
Denominator			4			142
Numerator			0			36
Reported Rate	0.00%		0.00%	25.35%		25.35%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			A		A	A
Eligible Member Population	0		0			13
Denominator			0			13
Numerator			0			2
Reported Rate					15.38%	15.38%

# Effectiveness of Care

## Immunizations for Adolescents

### Commercial Race - HPV

	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	135	0	135	1	0	1	1	0	1
Denominator	135	0	135	1	0	1	1	0	1
Numerator	32	0	32	0	0	0	0	0	0
Reported Rate	23.70%		23.70%	0.00%		0.00%	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	A	A	A	A	A	A	A	A	A
Eligible Member Population	8	0	8						
Denominator			8						
Numerator			3						
Reported Rate	37.50%		37.50%				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	A	A	A	A		A		A	A
Eligible Member Population	3	0	3			0			6
Denominator			3			0			6
Numerator			1			0			0
Reported Rate	33.33%		33.33%					0.00%	0.00%

# Effectiveness of Care

## Immunizations for Adolescents

### Commercial Ethnicity - HPV

	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	4	0	4			142
Denominator			4			142
Numerator			0			36
Reported Rate	0.00%		0.00%	25.35%		25.35%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			A		A	A
Eligible Member Population	0		0			13
Denominator			0			13
Numerator			0			2
Reported Rate					15.38%	15.38%

# Effectiveness of Care

## Immunizations for Adolescents

### MHCP-MC (MA Expand F&C)

Data Elements	Meningococcal	Tdap	Combo 1	Combo 2	HPV
Data Collection Methodology	A	A	A	A	A
Eligible Member Population	7037	7037	7037	7037	7037
Number of Administrative Data Records Excluded	0	0	0	0	0
Numerator Events by Admin Data on Eligible Population					
Current Year's Admin Rate					
Minimum Required Sample Size					
Oversampling Rate					
Number of oversample records					
Records Excluded because of Valid Data Errors					
Number of Employee/Dependent Medical Records Excluded					
Records Added from the Oversample List					
Denominator	7037	7037	7037	7037	7037
Numerator	5373	5509	5300	2055	2119
Numerator Events by Admin Data	4679	4849	4584	1699	1780
Numerator Events by Medical Record					
Numerator Events by Supplemental Data	694	660	716	356	339
Reported Rate	76.35%	78.29%	75.32%	29.20%	30.11%



# Effectiveness of Care

## Immunizations for Adolescents

### MHCP-MC (MA Expand F&C) Race - Meningococcal

	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	2861	0	2861	548	0	548	156	0	156
Denominator	2861	0	2861	548	0	548	156	0	156
Numerator	2133	0	2133	429	0	429	126	0	126
Reported Rate	74.55%		74.55%	78.28%		78.28%	80.77%		80.77%

	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	136	0	136						
Denominator			136						
Numerator			123						
Reported Rate	90.44%		90.44%	70.59%		70.59%			

	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	311	0	311			0			3008
Denominator			311			0			3008
Numerator			245			0			2305
Reported Rate	78.78%		78.78%					76.63%	76.63%

# Effectiveness of Care

## Immunizations for Adolescents

### MHCP-MC (MA Expand F&C) Ethnicity - Meningococcal

	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	687	0	687			5219
Denominator			687			5219
Numerator			585			3927
Reported Rate	85.15%		85.15%	75.24%		75.24%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			A		A	A
Eligible Member Population	0		0			1131
Denominator			0			1131
Numerator			0			861
Reported Rate					76.13%	76.13%

# Effectiveness of Care

## Immunizations for Adolescents

### MHCP-MC (MA Expand F&C) Race - TDAP

	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	2861	0	2861	548	0	548	156	0	156
Denominator	2861	0	2861	548	0	548	156	0	156
Numerator	2203	0	2203	444	0	444	131	0	131
Reported Rate	77.00%		77.00%	81.02%		81.02%	83.97%		83.97%

	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	136	0	136						
Denominator			136						
Numerator			121						
Reported Rate	88.97%		88.97%	64.71%		64.71%			

	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	311	0	311			0			3008
Denominator			311			0			3008
Numerator			247			0			2352
Reported Rate	79.42%		79.42%					78.19%	78.19%

# Effectiveness of Care

## Immunizations for Adolescents

### MHCP-MC (MA Expand F&C) Ethnicity - TDAP

	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	687	0	687			5219
Denominator			687			5219
Numerator			584			4051
Reported Rate	85.01%		85.01%	77.62%		77.62%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			A		A	A
Eligible Member Population	0		0			1131
Denominator			0			1131
Numerator			0			874
Reported Rate					77.28%	77.28%

# Effectiveness of Care

## Immunizations for Adolescents

### MHCP-MC (MA Expand F&C) Race - Combo 1

	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	2861	0	2861	548	0	548	156	0	156
Denominator	2861	0	2861	548	0	548	156	0	156
Numerator	2107	0	2107	422	0	422	123	0	123
Reported Rate	73.65%		73.65%	77.01%		77.01%	78.85%		78.85%

	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	136	0	136						
Denominator			136						
Numerator			120						
Reported Rate	88.24%		88.24%	64.71%		64.71%			

	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	311	0	311			0			3008
Denominator			311			0			3008
Numerator			240			0			2277
Reported Rate	77.17%		77.17%					75.70%	75.70%

# Effectiveness of Care

## Immunizations for Adolescents

### MHCP-MC (MA Expand F&C) Ethnicity - Combo 1

	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	687	0	687			5219
Denominator			687			5219
Numerator			573			3877
Reported Rate	83.41%		83.41%	74.29%		74.29%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			A		A	A
Eligible Member Population	0		0			1131
Denominator			0			1131
Numerator			0			850
Reported Rate					75.15%	75.15%

# Effectiveness of Care

## Immunizations for Adolescents

### MHCP-MC (MA Expand F&C) Race - Combo 2

	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	2861	0	2861	548	0	548	156	0	156
Denominator	2861	0	2861	548	0	548	156	0	156
Numerator	793	0	793	174	0	174	43	0	43
Reported Rate	27.72%		27.72%	31.75%		31.75%	27.56%		27.56%

	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	136	0	136						
Denominator			136						
Numerator			40						
Reported Rate	29.41%		29.41%	17.65%		17.65%			

	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	311	0	311			0			3008
Denominator			311			0			3008
Numerator			90			0			912
Reported Rate	28.94%		28.94%					30.32%	30.32%

# Effectiveness of Care

## Immunizations for Adolescents

### MHCP-MC (MA Expand F&C) Ethnicity - Combo 2

	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	687	0	687			5219
Denominator			687			5219
Numerator			247			1499
Reported Rate	35.95%		35.95%	28.72%		28.72%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			A		A	A
Eligible Member Population	0		0			1131
Denominator			0			1131
Numerator			0			309
Reported Rate					27.32%	27.32%



# Effectiveness of Care

## Immunizations for Adolescents

### MHCP-MC (MA Expand F&C) Race - HPV

	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	2861	0	2861	548	0	548	156	0	156
Denominator	2861	0	2861	548	0	548	156	0	156
Numerator	812	0	812	184	0	184	44	0	44
Reported Rate	28.38%		28.38%	33.58%		33.58%	28.21%		28.21%

	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	136	0	136			17			0
Denominator			136			17			0
Numerator			43			4			0
Reported Rate	31.62%		31.62%	23.53%		23.53%			

	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	311	0	311			0			3008
Denominator			311			0			3008
Numerator			92			0			940
Reported Rate	29.58%		29.58%					31.25%	31.25%

# Effectiveness of Care

## Immunizations for Adolescents

### MHCP-MC (MA Expand F&C) Ethnicity - HPV

	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	687	0	687			5219
Denominator			687			5219
Numerator			256			1543
Reported Rate	37.26%		37.26%	29.57%		29.57%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			A		A	A
Eligible Member Population	0		0			1131
Denominator			0			1131
Numerator			0			320
Reported Rate					28.29%	28.29%

# Effectiveness of Care

## Immunizations for Adolescents

### MHCP-MNC (MN Care)

Data Elements	Meningococcal	Tdap	Combo 1	Combo 2	HPV
Data Collection Methodology	A	A	A	A	A
Eligible Member Population	11	11	11	11	11
Number of Administrative Data Records Excluded	0	0	0	0	0
Numerator Events by Admin Data on Eligible Population					
Current Year's Admin Rate					
Minimum Required Sample Size					
Oversampling Rate					
Number of oversample records					
Records Excluded because of Valid Data Errors					
Number of Employee/Dependent Medical Records Excluded					
Records Added from the Oversample List					
Denominator	11	11	11	11	11
Numerator	9	10	9	2	2
Numerator Events by Admin Data	8	8	7	1	1
Numerator Events by Medical Record					
Numerator Events by Supplemental Data	1	2	2	1	1
Reported Rate	81.82%	90.91%	81.82%	18.18%	18.18%

# Effectiveness of Care

## Immunizations for Adolescents

### MHCP-MNC (MN Care) Race - Meningococcal

	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	4	0	4	1	0	1	1	0	1
Denominator	4	0	4	1	0	1	1	0	1
Numerator	3	0	3	1	0	1	1	0	1
Reported Rate	75.00%		75.00%	100.00%		100.00%	100.00%		100.00%

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

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	A	A	A	A		A		A	A
Eligible Member Population	1	0	1			0			4
Denominator			1			0			4
Numerator			0			0			4
Reported Rate	0.00%		0.00%					100.00%	100.00%

# Effectiveness of Care

## Immunizations for Adolescents

### MHCP-MNC (MN Care) Ethnicity - Meningococcal

	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	2	0	2			9
Denominator			2			9
Numerator			1			8
Reported Rate	50.00%		50.00%	88.89%		88.89%

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

# Effectiveness of Care

## Immunizations for Adolescents

### MHCP-MNC (MN Care) Race - TDAP

	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	4	0	4	1	0	1	1	0	1
Denominator	4	0	4	1	0	1	1	0	1
Numerator	3	0	3	1	0	1	1	0	1
Reported Rate	75.00%		75.00%	100.00%		100.00%	100.00%		100.00%

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

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	A	A	A	A		A		A	A
Eligible Member Population	1	0	1			0			4
Denominator			1			0			4
Numerator			1			0			4
Reported Rate	100.00%		100.00%					100.00%	100.00%

# Effectiveness of Care

## Immunizations for Adolescents

MHCP-MNC (MN Care)  
Ethnicity - TDAP

	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	2	0	2			9
Denominator			2			9
Numerator			2			8
Reported Rate	100.00%		100.00%	88.89%		88.89%

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

# Effectiveness of Care

## Immunizations for Adolescents

### MHCP-MNC (MN Care) Race - Combo 1

	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	4	0	4	1	0	1	1	0	1
Denominator	4	0	4	1	0	1	1	0	1
Numerator	3	0	3	1	0	1	1	0	1
Reported Rate	75.00%		75.00%	100.00%		100.00%	100.00%		100.00%

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

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	A	A	A	A		A		A	A
Eligible Member Population	1	0	1			0			4
Denominator			1			0			4
Numerator			0			0			4
Reported Rate	0.00%		0.00%					100.00%	100.00%



# Effectiveness of Care

## Immunizations for Adolescents

MHCP-MNC (MN Care)  
Ethnicity - Combo 1

	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	2	0	2			9
Denominator			2			9
Numerator			1			8
Reported Rate	50.00%		50.00%	88.89%		88.89%

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

# Effectiveness of Care

## Immunizations for Adolescents

### MHCP-MNC (MN Care) Race - Combo 2

	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	4	0	4	1	0	1	1	0	1
Denominator	4	0	4	1	0	1	1	0	1
Numerator	1	0	1	0	0	0	1	0	1
Reported Rate	25.00%		25.00%	0.00%		0.00%	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	A	A	A	A	A	A	A	A	A
Eligible Member Population	0	0	0						
Denominator			0						
Numerator			0						
Reported Rate									

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	A	A	A	A		A		A	A
Eligible Member Population	1	0	1			0			4
Denominator			1			0			4
Numerator			0			0			0
Reported Rate	0.00%		0.00%					0.00%	0.00%

# Effectiveness of Care

## Immunizations for Adolescents

MHCP-MNC (MN Care)  
Ethnicity - Combo 2

	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	2	0	2			9
Denominator			2			9
Numerator			0			2
Reported Rate	0.00%		0.00%	22.22%		22.22%

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

# Effectiveness of Care

## Immunizations for Adolescents

### MHCP-MNC (MN Care) Race - HPV

	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	4	0	4	1	0	1	1	0	1
Denominator	4	0	4	1	0	1	1	0	1
Numerator	1	0	1	0	0	0	1	0	1
Reported Rate	25.00%		25.00%	0.00%		0.00%	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	A	A	A	A	A	A	A	A	A
Eligible Member Population	0	0	0						
Denominator			0						
Numerator			0						
Reported Rate									

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	A	A	A	A		A		A	A
Eligible Member Population	1	0	1			0			4
Denominator			1			0			4
Numerator			0			0			0
Reported Rate	0.00%		0.00%					0.00%	0.00%

# Effectiveness of Care

## Immunizations for Adolescents

MHCP-MNC (MN Care)  
Ethnicity - HPV

	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	2	0	2			9
Denominator			2			9
Numerator			0			2
Reported Rate	0.00%		0.00%	22.22%		22.22%

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

# Effectiveness of Care

## Breast Cancer Screening

### Commercial

Data Elements	Total
Initial Population	2629
Exclusions by EHR	33
Exclusions by Case Management	0
Exclusions by HIE Registry	0
Exclusions by Admin	42
Exclusions	75
Denominator	2554
Numerator Events by EHR	1325
Numerator Events by Case Management	0
Numerator Events by HIE Registry	0
Numerator Events by Admin Data	614
Numerator	1939
Reported Rate	75.92%

# Effectiveness of Care

## Breast 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
Initial Population	2323	0	2323	19	0	19	2	0	2
Exclusions	70	0	70	0	0	0	0	0	0
Denominator	2253	0	2253	19	0	19	2	0	2
Numerator	1773	0	1773	12	0	12	1	0	1
Reported Rate	78.70%		78.70%	63.16%		63.16%	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
Initial Population	49	0	49	3	0	3	28	0	28
Exclusions	1	0	1	0	0	0	1	0	1
Denominator	48	0	48	3	0	3	27	0	27
Numerator	32	0	32	1	0	1	15	0	15
Reported Rate	66.67%		66.67%	33.33%		33.33%	55.56%		55.56%

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population	95	0	95	0		0		110	110
Exclusions	2	0	2	0		0		1	1
Denominator	93	0	93	0		0		109	109
Numerator	79	0	79	0		0		26	26
Reported Rate	84.95%		84.95%					23.85%	23.85%

# Effectiveness of Care

## Breast Cancer Screening

### Commercial - Ethnicity

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population	65	0	65			2384
Exclusions	1	0	1	72	0	72
Denominator			64			2312
Numerator			54			
Reported Rate	84.38%		84.38%	79.37%		79.37%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population			0			180
Exclusions	0		0		2	2
Denominator			0			178
Numerator			0			50
Reported Rate					28.09%	28.09%



# Effectiveness of Care

## Breast Cancer Screening

### MSHO (Minnesota Senior Health Options)

Data Elements	Non-LIS/DE, Nondisability	LIS/DE	Disability	LIS/DE and Disability	Other	Unknown	Total
Initial Population	10	1276	5	539	1	37	1868
Exclusions by EHR	0	25	0	28	0	3	56
Exclusions by Case Management	0	0	0	0	0	0	0
Exclusions by HIE Registry	0	0	0	0	0	0	0
Exclusions by Admin	1	181	2	168	1	7	360
Exclusions	1	206	2	196	1	10	416
Denominator	9	1070	3	343	0	27	1452
Numerator Events by EHR	6	452	2	137	0	13	610
Numerator Events by Case Management	0	0	0	0	0	0	0
Numerator Events by HIE Registry	0	0	0	0	0	0	0
Numerator Events by Admin Data	2	288	1	89	0	4	384
Numerator	8	740	3	226	0	17	994
Reported Rate	88.89%	69.16%	100.00%	65.89%		62.96%	68.46%

# Effectiveness of Care

## Breast Cancer Screening

### MSHO (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
Initial Population	916	0	916	56	0	56	17	0	17
Exclusions	258	0	258	8	0	8	4	0	4
Denominator	658	0	658	48	0	48	13	0	13
Numerator	449	0	449	28	0	28	10	0	10
Reported Rate	68.24%		68.24%	58.33%		58.33%	76.92%		76.92%

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population	72	0	72	1	0	1	0	0	0
Exclusions	9	0	9	0	0	0	0	0	0
Denominator	63	0	63	1	0	1	0	0	0
Numerator	49	0	49	1	0	1	0	0	0
Reported Rate	77.78%		77.78%	100.00%		100.00%			

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population	3	0	3	0		0		803	803
Exclusions	0	0	0	0		0		137	137
Denominator	3	0	3	0		0		666	666
Numerator	2	0	2	0		0		455	455
Reported Rate	66.67%		66.67%					68.32%	68.32%

# Effectiveness of Care

## Breast Cancer Screening

### MSHO (Minnesota Senior Health Options) - Ethnicity

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population	37	0	37			1101
Exclusions	8	0	8	279	0	279
Denominator			29			822
Numerator			23			
Reported Rate	79.31%		79.31%	68.00%		68.00%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population			0			730
Exclusions	0		0		129	129
Denominator			0			601
Numerator			0			412
Reported Rate					68.55%	68.55%

# 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
Initial Population							
Exclusions by EHR							
Exclusions by Case Management							
Exclusions by HIE Registry							
Exclusions by Admin							
Exclusions							
Denominator							
Numerator Events by EHR							
Numerator Events by Case Management							
Numerator Events by HIE Registry							
Numerator Events by Admin Data							
Numerator							
Reported Rate							

# Effectiveness of Care

## Breast 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
Initial Population									
Exclusions									
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
Initial Population									
Exclusions									
Denominator									
Numerator									
Reported Rate									

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population									
Exclusions									
Denominator									
Numerator									
Reported Rate									

# Effectiveness of Care

## Breast 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
Initial Population						
Exclusions						
Denominator						
Numerator						
Reported Rate						

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population						
Exclusions						
Denominator						
Numerator						
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	4048	61976	11602	
Number of Required Admin Data Records Excluded	444	4406	1001	
Numerator Events by Admin Data on Eligible Population	2805	35583	6418	
Current Year's Admin Rate	69.29%	57.41%	55.32%	
Minimum Required Sample Size				
Oversampling Rate				
Number of oversample records				
Records Excluded because of Valid Data Errors	12	3	10	
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	411	411	411	
Numerator	311	281	261	
Numerator Events by Admin Data	297	226	209	
Numerator Events by Medical Record	7	34	27	
Numerator Events by Supplemental Data	7	21	25	
Reported Rate	75.67%	68.37%	63.50%	

# Effectiveness of Care

## Colorectal Cancer Screening

### Commercial

Data Elements	Total		
	46-49	50-75	Total
Data Collection Methodology	H	H	H
Eligible Member Population	1205	5950	7155
Number of Required Admin Data Records Excluded	4	77	81
Numerator Events by Admin Data on Eligible Population	474	4100	4574
Current Year's Admin Rate			63.93%
Minimum Required Sample Size			
Oversampling Rate			
Number of Oversample Records			
Number of original sample records excluded because of valid data errors	0	0	0
Number of Employee/Dependent Medical Records Excluded			
Records Added from the Oversample List			
Denominator	65	346	411
Numerator Events by Admin Data	23	200	223
Numerator Events by Medical Record	1	5	6
Numerator Events by Supplemental Data	1	31	32
Reported rate	38.46%	68.21%	63.50%



# Effectiveness of Care

## Colorectal Cancer Screening

### Commercial - Race

	White			Black or African American			American Indian and Alaska Native		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H	H	H	H	H	H
Eligible Member Population	6105	0	6105	53	0	53	11	0	11
Denominator	341	0	341	2	0	2	0	0	0
Numerator	232	0	232	2	0	2	0	0	0
Reported Rate	68.04%		68.04%	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	127	0	127						
Denominator			7						
Numerator			5						
Reported Rate	71.43%		71.43%	50.00%		50.00%	42.86%		42.86%

	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	224	0	224			0			535
Denominator			14			0			38
Numerator			6			0			12
Reported Rate	42.86%		42.86%					31.58%	31.58%

# Effectiveness of Care

## Colorectal Cancer Screening

### Commercial - Ethnicity

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H	H	H
Eligible Member Population	162	0	162			6183
Denominator			8			350
Numerator			4			236
Reported Rate	50.00%		50.00%	67.43%		67.43%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			810
Denominator			0			53
Numerator			0			21
Reported Rate					39.62%	39.62%

# 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 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 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 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	8626	21372	29998
Number of Required Admin Data Records Excluded	181	645	826
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	8626	21372	29998
Numerator Events by Admin Data	2418	8934	11352
Numerator Events by Medical Record			
Numerator Events by Supplemental Data	259	2349	2608
Reported rate	31.03%	52.79%	46.54%



# 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	16453	0	16453	1460	0	1460	691	0	691
Denominator	16453	0	16453	1460	0	1460	691	0	691
Numerator	8058	0	8058	492	0	492	209	0	209
Reported Rate	48.98%		48.98%	33.70%		33.70%	30.25%		30.25%

	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	587	0	587						
Denominator			587						
Numerator			271						
Reported Rate	46.17%		46.17%	47.73%		47.73%			

	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	345	0	345			0			10418
Denominator			345			0			10418
Numerator			140			0			4769
Reported Rate	40.58%		40.58%					45.78%	45.78%

# 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	908	0	908			23254
Denominator			908			23254
Numerator			404			10844
Reported Rate	44.49%		44.49%	46.63%		46.63%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population	0		0			5836
Denominator			0			5836
Numerator			0			2712
Reported Rate					46.47%	46.47%

# 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	1843	5934	7777
Number of Required Admin Data Records Excluded	39	151	190
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	1843	5934	7777
Numerator Events by Admin Data	595	2814	3409
Numerator Events by Medical Record			
Numerator Events by Supplemental Data	50	812	862
Reported rate	35.00%	61.11%	54.92%

# 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	4007	0	4007	341	0	341	81	0	81
Denominator	4007	0	4007	341	0	341	81	0	81
Numerator	2313	0	2313	144	0	144	36	0	36
Reported Rate	57.72%		57.72%	42.23%		42.23%	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									
Eligible Member Population	299	0	299			22			0
Denominator			299			22			0
Numerator			144			11			0
Reported Rate	48.16%		48.16%	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									
Eligible Member Population	46	0	46			0			2981
Denominator			46			0			2981
Numerator			30			0			1593
Reported Rate	65.22%		65.22%					53.44%	53.44%

# 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	278	0	278			5633
Denominator			278			5633
Numerator			134			3102
Reported Rate	48.20%		48.20%	55.07%		55.07%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population	0		0			1866
Denominator			0			1866
Numerator			0			1035
Reported Rate					55.47%	55.47%

# 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	2764	2764
Number of Required Admin Data Records Excluded	0	162	162
Numerator Events by Admin Data on Eligible Population	0	1846	1846
Current Year's Admin Rate			66.79%
Minimum Required Sample Size			
Oversampling Rate			
Number of Oversample Records			
Number of original sample records excluded because of valid data errors	2	2	2
Number of Employee/Dependent Medical Records Excluded			
Records Added from the Oversample List			
Denominator	0	411	411
Numerator Events by Admin Data	0	221	221
Numerator Events by Medical Record	0	3	3
Numerator Events by Supplemental Data	0	61	61
Reported rate		69.34%	69.34%

# 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	22	22	0	2049	2049	0	6	
Number of Required Admin Data Records Excluded	0	0	0	0	117	117	0	0	0
Numerator Events by Admin Data on Eligible Population	0	17		0	1384		0	5	
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	2	2	2	2	2	2	2	2	2
Number of Employee/Dependent Medical Records Excluded									
Records Added from the Oversample List									
Denominator	0	1	1	0	317	317	0	1	1
Numerator Events by Admin Data	0	0	0	0	180	180	0	1	1
Numerator Events by Medical Record	0	0	0	0	1	1	0	0	
Numerator Events by Supplemental Data	0	1	1	0	45	45	0	0	0
Reported rate									

# Effectiveness of Care

## Colorectal Cancer Screening

### Minnesota Senior Health Options (3 of 3)

Data Elements	LIS/DE and Disability			Other			Unknown		
	46-49	50-75	Total	46-49	50-75	Total	46-49	50-75	Total
Data Collection Methodology	H	H	H	H	H	H	H	H	H
Eligible Member Population	0	640	640	0	0	0	0	47	
Number of Required Admin Data Records Excluded	0	43	43	0	0	0	0	2	2
Numerator Events by Admin Data on Eligible Population	0	413		0	0		0	27	
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	2	2	2	2	2	2	2	2	2
Number of Employee/Dependent Medical Records Excluded									
Records Added from the Oversample List									
Denominator	0	80	80	0	0	0	0	12	12
Numerator Events by Admin Data	0	36	36	0	0	0	0	4	4
Numerator Events by Medical Record	0	2	2	0	0	0	0	0	
Numerator Events by Supplemental Data	0	13	13	0	0	0	0	2	2
Reported rate									



# Effectiveness of Care

## Colorectal Cancer Screening

### Minnesota Senior Health Options - Race

	White			Black or African American			American Indian and Alaska Native		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H	H	H	H	H	H
Eligible Member Population	1321	0	1321	90	0	90	24	0	24
Denominator	191	0	191	14	0	14	3	0	3
Numerator	135	0	135	9	0	9	3	0	3
Reported Rate	70.68%		70.68%	64.29%		64.29%	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	124	0	124						
Denominator			24						
Numerator			15						
Reported Rate	62.50%		62.50%						

	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	6	0	6			0			1198
Denominator			1			0			178
Numerator			1			0			122
Reported Rate	100.00%		100.00%					68.54%	68.54%

# 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	68	0	68			1623
Denominator			9			242
Numerator			5			172
Reported Rate	55.56%		55.56%	71.07%		71.07%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			1073
Denominator			0			160
Numerator			0			108
Reported Rate					67.50%	67.50%

# 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 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 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 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 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	244	237	481
Number of optional administrative data records excluded			
Number of required administrative data records excluded	0	0	0
Numerator Events by Admin Data	74	91	165
Numerator Events by Supplemental Data	3	4	7
Reported Rate	31.56%	40.08%	35.76%

# 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	6774	5617	12391
Number of optional administrative data records excluded			
Number of required administrative data records excluded	4	0	4
Numerator Events by Admin Data	3000	2987	5987
Numerator Events by Supplemental Data	110	130	240
Reported Rate	45.91%	55.49%	50.25%

# 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	134	584	718
Number of optional administrative data records excluded			
Number of required administrative data records excluded	0	0	0
Numerator Events by Admin Data	55	283	338
Numerator Events by Supplemental Data	0	10	10
Reported Rate	41.04%	50.17%	48.47%

# 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	8096	8096	8096
Number of required administrative data records excluded	391	391	391
Numerator Events by Admin Data on Eligible Population	428	3054	806
Current Year's Admin Rate	5.29%	37.72%	9.96%
Minimum Required Sample Size			
Oversampling Rate			
Number of oversample records			
Records Excluded because of Valid Data Errors	0	0	0
Number of employee/dependent medical records excluded			
Records Added from the Oversample List			
Denominator	411	411	411
Numerator Events by Admin Data	20	159	6
Numerator Events by Medical Record	375	189	359
Numerator Events by Supplemental Data	2	3	35
Reported Rate	96.59%	85.40%	97.32%

# Effectiveness of Care

## Oral Evaluation, Dental Services

### MHCP-MC (MA Expand F&C)

Data Elements	Ages 0-2	Ages 3-5	Ages 6-14	Ages 15-20	Total
Audit Designation	Reported	Reported	Reported	Reported	Reported
Measurement Year	2023	2023	2023	2023	2023
Data Collection Methodology					
Eligible Member Population	18044	23191	67916	37830	146981
Denominator	18044	23191	67916	37830	146981
Number of Required Admin Data Records Excluded	3	1	13	24	41
Numerator Events by Admin Data	1507	7782	29640	11889	50818
Numerator	1507	7782	29640	11889	50818
Rate Status	R	R	R	R	R
Reported Rate	8.35%	33.56%	43.64%	31.43%	34.57%

# Effectiveness of Care

## Oral Evaluation, Dental Services

### MHCP-MC (MN Care)

Data Elements	Ages 0-2	Ages 3-5	Ages 6-14	Ages 15-20	Total
Audit Designation	Reported	Reported	Reported	Reported	Reported
Measurement Year	2023	2023	2023	2023	2023
Data Collection Methodology					
Eligible Member Population	75	76	253	473	877
Denominator	75	76	253	473	877
Number of Required Admin Data Records Excluded	0	0	0	1	1
Numerator Events by Admin Data	12	27	128	111	278
Numerator	12	27	128	111	278
Rate Status	R	R	R	R	R
Reported Rate	16.00%	35.53%	50.59%	23.47%	31.70%



# Effectiveness of Care

## Oral Evaluation, Dental Services

### Special Needs Basic Care - Non-Special Needs Plan

Data Elements	Ages 0-2	Ages 3-5	Ages 6-14	Ages 15-20	Total
Audit Designation					
Measurement Year					
Data Collection Methodology					
Eligible Member Population					
Denominator					
Number of Required Admin Data Records Excluded					
Numerator Events by Admin Data					
Numerator					
Rate Status					
Reported Rate					

# Effectiveness of Care

## *Topical Fluoride for Children*

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

Data Elements	Ages 1-2	Ages 3-4	Total
Audit Designation	Reported	Reported	Reported
Measurement Year	2023	2023	2023
Data Collection Methodology			
Eligible Member Population	13894	14968	28862
Denominator	13894	14968	28862
Number of Required Admin Data Records Excluded	3	0	3
Numerator Events by Admin Data	5669	3058	8727
Numerator	5669	3058	8727
Rate Status	R	R	R
Reported Rate	40.80%	20.43%	30.24%

# Effectiveness of Care

## Topical Fluoride for Children

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

Data Elements	Ages 0-2	Ages 15-20	Total
Audit Designation	Reported	Reported	Reported
Measurement Year	2023	2023	2023
Data Collection Methodology			
Eligible Member Population	59	47	106
Denominator	59	47	106
Number of Required Admin Data Records Excluded	0	0	0
Numerator Events by Admin Data	27	12	39
Numerator	27	12	39
Rate Status	R	R	R
Reported Rate	45.76%	25.53%	36.79%

# Health Plan Desc

## Adult Immunization Status - E

### Commercial

Data Element	Influenza			Td/Tdap			Zoster			Pneumococcal
	Ages 19-65	Ages 66+	Total	Ages 19-65	Ages 66+	Total	Ages 50-65	Ages 66+	Total	Ages 66+
Initial Population	16818	66	16884	16818	66	16884	7580	66	7646	66
ExclusionsByEHR	3	0	3	3	0	3	3	0	3	0
ExclusionsByCaseManagement	0	0	0	0	0	0	0	0	0	0
ExclusionsByHIERegistry	0	0	0	0	0	0	0	0	0	0
ExclusionsByAdmin	4	0	4	4	0	4	3	0	3	0
Exclusions	7	0	7	7	0	7	6	0	6	0
Denominator	16811	66	16877	16811	66	16877	7574	66	7640	66
Numerator Events by EHR	2124	22	2146	5210	25	5235	0	0	0	26
Numerator Events by Case Management	0	0	0	0	0	0	0	0	0	0
Numerator Events by HIE Registry	2669	14	2683	6027	13	6040	2802	30	2832	10
Numerator Events by Admin Data	89	0	89	243	0	243	46	0	46	0
Numerator	4882	36	4918	11480	38	11518	2848	30	2878	36
Reported Rate	29.04%	54.55%	29.14%	68.29%	57.58%	68.25%	37.60%	45.45%	37.67%	54.55%

# Health Plan Desc

## Adult Immunization Status - E

### Commercial Race - White

Data Element	Influenza			Td/Tdap			Zoster			Pneumococcal		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population	13724	0	13724	13724	0	13724	6570	0	6570	46	0	46
Exclusions	6	0	6	6	0	6	5	0	5	0	0	0
Denominator	13718	0	13718	13718	0	13718	6565	0	6565	46	0	46
Numerator	4370	0	4370	10115	0	10115	2644	0	2644	26	0	26
Reported Rate	31.86%		31.86%	73.74%		73.74%	40.27%		40.27%	56.52%		56.52%

### Commercial Race - Black or African American

Data Element	Influenza			Td/Tdap			Zoster			Pneumococcal		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population	171	0	171	171	0	171	56	0	56	2	0	2
Exclusions	0	0	0	0	0	0	0	0	0	0	0	0
Denominator	171	0	171	171	0	171	56	0	56	2	0	2
Numerator	48	0	48	105	0	105	20	0	20	1	0	1
Reported Rate	28.07%		28.07%	61.40%		61.40%	35.71%		35.71%	50.00%		50.00%

### Commercial Race - American Indian or Alaska Native

Data Element	Influenza			Td/Tdap			Zoster			Pneumococcal		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population	54	0	54	54	0	54	11	0	11	0	0	0
Exclusions	0	0	0	0	0	0	0	0	0	0	0	0
Denominator	54	0	54	54	0	54	11	0	11	0	0	0
Numerator	12	0	12	34	0	34	1	0	1	0	0	0
Reported Rate	22.22%		22.22%	62.96%		62.96%	9.09%		9.09%			

# Health Plan Desc

## Adult Immunization Status - E

### Commercial Race - Asian

Data Element	Influenza			Td/Tdap			Zoster			Pneumococcal		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population	408	0	408	408	0	408	122	0	122	3	0	3
Exclusions	0	0	0	0	0	0	0	0	0	0	0	0
Denominator	408	0	408	408	0	408	122	0	122	3	0	3
Numerator	146	0	146	290	0	290	57	0	57	2	0	2
Reported Rate	35.78%		35.78%	71.08%		71.08%	46.72%		46.72%	66.67%		66.67%

### Commercial Race - Native Hawaiian or Other Pacific Islander

Data Element	Influenza			Td/Tdap			Zoster			Pneumococcal		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population	30	0	30	30	0	30	10	0	10	0	0	0
Exclusions	0	0	0	0	0	0	0	0	0	0	0	0
Denominator	30	0	30	30	0	30	10	0	10	0	0	0
Numerator	2	0	2	16	0	16	4	0	4	0	0	0
Reported Rate	6.67%		6.67%	53.33%		53.33%	40.00%		40.00%			

### Commercial Race - Some Other Race

Data Element	Influenza			Td/Tdap			Zoster			Pneumococcal		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population	344	0	344	344	0	344	108	0	108	2	0	2
Exclusions	1	0	1	1	0	1	1	0	1	0	0	0
Denominator	343	0	343	343	0	343	107	0	107	2	0	2
Numerator	111	0	111	221	0	221	31	0	31	2	0	2
Reported Rate	32.36%		32.36%	64.43%		64.43%	28.97%		28.97%	100.00%		100.00%

# Health Plan Desc

## Adult Immunization Status - E

### Commercial Race - Two or More Races

Data Element	Influenza			Td/Tdap			Zoster			Pneumococcal		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population	442	0	442	442	0	442	234	0	234	4	0	4
Exclusions	0	0	0	0	0	0	0	0	0	0	0	0
Denominator	442	0	442	442	0	442	234	0	234	4	0	4
Numerator	174	0	174	342	0	342	99	0	99	4	0	4
Reported Rate	39.37%		39.37%	77.38%		77.38%	42.31%		42.31%	100.00%		100.00%

### Commercial Race - Asked but No Answer

Data Element	Influenza			Td/Tdap			Zoster			Pneumococcal		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population	0		0	0		0	0		0	0		0
Exclusions	0		0	0		0	0		0	0		0
Denominator	0		0	0		0	0		0	0		0
Numerator	0		0	0		0	0		0	0		0
Reported Rate												

### Commercial Race - Unknown

Data Element	Influenza			Td/Tdap			Zoster			Pneumococcal		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population		1711	1711		1711	1711		535	535		9	9
Exclusions		0	0		0	0		0	0		0	0
Denominator		1711	1711		1711	1711		535	535		9	9
Numerator		55	55		395	395		22	22		1	1
Reported Rate		3.21%	3.21%		23.09%	23.09%		4.11%	4.11%		11.11%	11.11%

# Health Plan Desc

## Adult Immunization Status - E

### Commercial Ethnicity - Hispanic or Latino

Data Element	Influenza			Td/Tdap			Zoster			Pneumococcal		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population			436			436			158			2
Exclusions												
Denominator			435			435			157			2
Numerator			166			306			69			2
Reported Rate												

### Commercial Ethnicity - Not Hispanic or Latino

Data Element	Influenza			Td/Tdap			Zoster			Pneumococcal		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population	13825	0	13825	13825	0	13825	6664	0	6664	52	0	52
Exclusions	5	0	5	5	0	5	5	0	5	0	0	0
Denominator	13820	0	13820	13820	0	13820	6659	0	6659	52	0	52
Numerator	4637	0	4637	10238	0	10238	2737	0	2737	33	0	33
Reported Rate	33.55%		33.55%	74.08%		74.08%	41.10%		41.10%	63.46%		63.46%



# Health Plan Desc

## Adult Immunization Status - E

### Commercial Ethnicity - Asked but No Answer

Data Element	Influenza			Td/Tdap			Zoster			Pneumococcal		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population			0			0			0			0
Exclusions	0		0	0		0	0		0	0		0
Denominator			0			0			0			0
Numerator			0			0			0			0
Reported Rate												

### Commercial Ethnicity - Unknown

Data Element	Influenza			Td/Tdap			Zoster			Pneumococcal		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population		2623	2623		2623	2623		824	824		12	12
Exclusions		1	1		1	1		0	0		0	0
Denominator		2622	2622		2622	2622		824	824		12	12
Numerator		115	115		974	974		72	72		1	1
Reported Rate		4.39%	4.39%		37.15%	37.15%		8.74%	8.74%		8.33%	8.33%

# Health Plan Desc

## Adult Immunization Status - E

### MSHO (Minnesota Senior Health Options)

Data Element	Influenza			Td/Tdap			Zoster			Pneumococcal
	Ages 19-65	Ages 66+	Total	Ages 19-65	Ages 66+	Total	Ages 50-65	Ages 66+	Total	Ages 66+
Initial Population	905		8763			8763			8763	
ExclusionsByEHR	0		20			20			20	
ExclusionsByCaseManagement	0		0			0			0	
ExclusionsByHIERegistry	0		0			0			0	
ExclusionsByAdmin	2		385			385			385	
Exclusions	2									
Denominator	903		8358			8358			8358	
Numerator Events by EHR	139	1211	1350	261	1665	1926	0	0	0	
Numerator Events by Case Management	0	0	0	0	0	0	0	0	0	
Numerator Events by HIE Registry	310	3568	3878	391	2828	3219	347	3607	3954	3780
Numerator Events by Admin Data	6	146	152	6	50	56	1	5	6	23
Numerator	455	4925	5380	658	4543	5201	348	3612	3960	6429
Reported Rate	50.39%	66.06%	64.37%	72.87%	60.94%	62.23%	38.54%	48.45%	47.38%	86.24%

# Health Plan Desc

## Adult Immunization Status - E

### MSHO (Minnesota Senior Health Options) Race - White

Data Element	Influenza			Td/Tdap			Zoster			Pneumococcal		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population	5736	0	5736	5736	0	5736	5736	0	5736	5379	0	5379
Exclusions	350	0	350	350	0	350	350	0	350	349	0	349
Denominator	5386	0	5386	5386	0	5386	5386	0	5386	5030	0	5030
Numerator	3680	0	3680	3192	0	3192	2687	0	2687	4424	0	4424
Reported Rate	68.33%		68.33%	59.26%		59.26%	49.89%		49.89%	87.95%		87.95%

### MSHO (Minnesota Senior Health Options) Race - Black or African American

Data Element	Influenza			Td/Tdap			Zoster			Pneumococcal		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population	230	0	230	230	0	230	230	0	230	217	0	217
Exclusions	4	0	4	4	0	4	4	0	4	4	0	4
Denominator	226	0	226	226	0	226	226	0	226	213	0	213
Numerator	118	0	118	149	0	149	78	0	78	180	0	180
Reported Rate	52.21%		52.21%	65.93%		65.93%	34.51%		34.51%	84.51%		84.51%

### MSHO (Minnesota Senior Health Options) Race - American Indian or Alaska Native

Data Element	Influenza			Td/Tdap			Zoster			Pneumococcal		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population	66	0	66	66	0	66	66	0	66	60	0	60
Exclusions	0	0	0	0	0	0	0	0	0	0	0	0
Denominator	66	0	66	66	0	66	66	0	66	60	0	60
Numerator	41	0	41	51	0	51	36	0	36	52	0	52
Reported Rate	62.12%		62.12%	77.27%		77.27%	54.55%		54.55%	86.67%		86.67%

# Health Plan Desc

## Adult Immunization Status - E

### MSHO (Minnesota Senior Health Options) Race - Asian

Data Element	Influenza			Td/Tdap			Zoster			Pneumococcal		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population	423	0	423	423	0	423	423	0	423	410	0	410
Exclusions	5	0	5	5	0	5	5	0	5	5	0	5
Denominator	418	0	418	418	0	418	418	0	418	405	0	405
Numerator	270	0	270	278	0	278	166	0	166	359	0	359
Reported Rate	64.59%		64.59%	66.51%		66.51%	39.71%		39.71%	88.64%		88.64%

### MSHO (Minnesota Senior Health Options) Race - Native Hawaiian or Other Pacific Islander

Data Element	Influenza			Td/Tdap			Zoster			Pneumococcal		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population	6	0	6	6	0	6	6	0	6	5	0	5
Exclusions	0	0	0	0	0	0	0	0	0	0	0	0
Denominator	6	0	6	6	0	6	6	0	6	5	0	5
Numerator	3	0	3	2	0	2	0	0	0	1	0	1
Reported Rate	50.00%		50.00%	33.33%		33.33%	0.00%		0.00%	20.00%		20.00%

### MSHO (Minnesota Senior Health Options) Race - Some Other Race

Data Element	Influenza			Td/Tdap			Zoster			Pneumococcal		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population	0	0	0	0	0	0	0	0	0	0	0	0
Exclusions	0	0	0	0	0	0	0	0	0	0	0	0
Denominator	0	0	0	0	0	0	0	0	0	0	0	0
Numerator	0	0	0	0	0	0	0	0	0	0	0	0
Reported Rate												

# Health Plan Desc

## Adult Immunization Status - E

### MSHO (Minnesota Senior Health Options) Race - Two or More Races

Data Element	Influenza			Td/Tdap			Zoster			Pneumococcal		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population	18	0	18	18	0	18	18	0	18	14	0	14
Exclusions	1	0	1	1	0	1	1	0	1	1	0	1
Denominator	17	0	17	17	0	17	17	0	17	13	0	13
Numerator	10	0	10	7	0	7	5	0	5	11	0	11
Reported Rate	58.82%		58.82%	41.18%		41.18%	29.41%		29.41%	84.62%		84.62%

### MSHO (Minnesota Senior Health Options) Race - Asked but No Answer

Data Element	Influenza			Td/Tdap			Zoster			Pneumococcal		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population	0		0	0		0	0		0	0		0
Exclusions	0		0	0		0	0		0	0		0
Denominator	0		0	0		0	0		0	0		0
Numerator	0		0	0		0	0		0	0		0
Reported Rate												

### MSHO (Minnesota Senior Health Options) Race - Unknown

Data Element	Influenza			Td/Tdap			Zoster			Pneumococcal		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population		2284	2284		2284	2284		2284	2284		1773	1773
Exclusions		45	45		45	45		45	45		44	44
Denominator		2239	2239		2239	2239		2239	2239		1729	1729
Numerator		1258	1258		1522	1522		988	988		1402	1402
Reported Rate		56.19%	56.19%		67.98%	67.98%		44.13%	44.13%		81.09%	81.09%

# Health Plan Desc

## Adult Immunization Status - E

### MSHO (Minnesota Senior Health Options) Ethnicity - Hispanic or Latino

Data Element	Influenza			Td/Tdap			Zoster			Pneumococcal		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population			200			200			200			186
Exclusions												
Denominator			197			197			197			183
Numerator			107			128			78			156
Reported Rate												

### MSHO (Minnesota Senior Health Options) Ethnicity - Not Hispanic or Latino

Data Element	Influenza			Td/Tdap			Zoster			Pneumococcal		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population	6570	0	6570	6570	0	6570	6570	0	6570	6118	0	6118
Exclusions	369	0	369	369	0	369	369	0	369	368	0	368
Denominator	6201	0	6201	6201	0	6201	6201	0	6201	5750	0	5750
Numerator	4184	0	4184	3721	0	3721	3003	0	3003	5031	0	5031
Reported Rate	67.47%		67.47%	60.01%		60.01%	48.43%		48.43%	87.50%		87.50%

# Health Plan Desc

## Adult Immunization Status - E

### MSHO (Minnesota Senior Health Options) Ethnicity - Asked but No Answer

Data Element	Influenza			Td/Tdap			Zoster			Pneumococcal		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population			0			0			0			0
Exclusions	0		0	0		0	0		0	0		0
Denominator			0			0			0			0
Numerator			0			0			0			0
Reported Rate												

### MSHO (Minnesota Senior Health Options) Ethnicity - Unknown

Data Element	Influenza			Td/Tdap			Zoster			Pneumococcal		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population		1993	1993		1993	1993		1993	1993		1554	1554
Exclusions		33	33		33	33		33	33		32	32
Denominator		1960	1960		1960	1960		1960	1960		1522	1522
Numerator		1089	1089		1352	1352		879	879		1242	1242
Reported Rate		55.56%	55.56%		68.98%	68.98%		44.85%	44.85%		81.60%	81.60%

# Health Plan Desc

## Adult Immunization Status - E

### Special Needs Basic Care - Special Needs Plan

Data Element	Influenza			Td/Tdap			Zoster			Pneumococcal
	Ages 19-65	Ages 66+	Total	Ages 19-65	Ages 66+	Total	Ages 50-65	Ages 66+	Total	Ages 66+
Initial Population										
ExclusionsByEHR										
ExclusionsByCaseManagement										
ExclusionsByHIERegistry										
ExclusionsByAdmin										
Exclusions										
Denominator										
Numerator Events by EHR										
Numerator Events by Case Management										
Numerator Events by HIE Registry										
Numerator Events by Admin Data										
Numerator										
Reported Rate										



# Health Plan Desc

## Adult Immunization Status - E

### Special Needs Basic Care - Special Needs Plan Race - White

Data Element	Influenza			Td/Tdap			Zoster			Pneumococcal		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population												
Exclusions												
Denominator												
Numerator												
Reported Rate												

### Special Needs Basic Care - Special Needs Plan Race - Black or African American

Data Element	Influenza			Td/Tdap			Zoster			Pneumococcal		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population												
Exclusions												
Denominator												
Numerator												
Reported Rate												

### Special Needs Basic Care - Special Needs Plan Race - American Indian or Alaska Native

Data Element	Influenza			Td/Tdap			Zoster			Pneumococcal		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population												
Exclusions												
Denominator												
Numerator												
Reported Rate												

# Health Plan Desc

## Adult Immunization Status - E

### Special Needs Basic Care - Special Needs Plan Race - Asian

Data Element	Influenza			Td/Tdap			Zoster			Pneumococcal		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population												
Exclusions												
Denominator												
Numerator												
Reported Rate												

### Special Needs Basic Care - Special Needs Plan Race - Native Hawaiian or Other Pacific Islander

Data Element	Influenza			Td/Tdap			Zoster			Pneumococcal		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population												
Exclusions												
Denominator												
Numerator												
Reported Rate												

### Special Needs Basic Care - Special Needs Plan Race - Some Other Race

Data Element	Influenza			Td/Tdap			Zoster			Pneumococcal		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population												
Exclusions												
Denominator												
Numerator												
Reported Rate												

# Health Plan Desc

## Adult Immunization Status - E

### Special Needs Basic Care - Special Needs Plan Race - Two or More Races

Data Element	Influenza			Td/Tdap			Zoster			Pneumococcal		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population												
Exclusions												
Denominator												
Numerator												
Reported Rate												

### Special Needs Basic Care - Special Needs Plan Race - Asked but No Answer

Data Element	Influenza			Td/Tdap			Zoster			Pneumococcal		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population												
Exclusions												
Denominator												
Numerator												
Reported Rate												

### Special Needs Basic Care - Special Needs Plan Race - Unknown

Data Element	Influenza			Td/Tdap			Zoster			Pneumococcal		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population												
Exclusions												
Denominator												
Numerator												
Reported Rate												

# Health Plan Desc

## Adult Immunization Status - E

Special Needs Basic Care - Special Needs Plan  
Ethnicity - Hispanic or Latino

Data Element	Influenza			Td/Tdap			Zoster			Pneumococcal		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population												
Exclusions												
Denominator												
Numerator												
Reported Rate												

Special Needs Basic Care - Special Needs Plan  
Ethnicity - Not Hispanic or Latino

Data Element	Influenza			Td/Tdap			Zoster			Pneumococcal		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population												
Exclusions												
Denominator												
Numerator												
Reported Rate												

# Health Plan Desc

## Adult Immunization Status - E

Special Needs Basic Care - Special Needs Plan  
Ethnicity - Asked but No Answer

Data Element	Influenza			Td/Tdap			Zoster			Pneumococcal		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population												
Exclusions												
Denominator												
Numerator												
Reported Rate												

Special Needs Basic Care - Special Needs Plan  
Ethnicity - Unknown

Data Element	Influenza			Td/Tdap			Zoster			Pneumococcal		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population												
Exclusions												
Denominator												
Numerator												
Reported Rate												

# Effectiveness of Care

## Use of Spirometry Testing in the Assessment and Diagnosis of COPD

Data Elements	Medicare Advantage	MSHO	SNBC SNP	SNBC Non-SNP
Eligible Member Population		188		
Number of required administrative data records excluded		17		
Numerator Events by Admin Data		36		
Numerator Events by Supplemental Data		0		
Reported Rate		19.15%		

# Effectiveness of Care

## Pharmacotherapy Management of COPD Exacerbation

### Medicare Advantage

Data Elements	Systemic Corticosteroid	Bronchodilator
Eligible Member Population	12	12
Number of required administrative data records excluded	0	0
Numerator Events by Admin Data	9	10
Numerator Events by Supplemental Data	0	0
Reported Rate	75.00%	83.33%

# 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	185	185
Number of required administrative data records excluded	27	27
Numerator Events by Admin Data	151	168
Numerator Events by Supplemental Data	0	0
Reported Rate	81.62%	90.81%

# 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	9	56	64	135
Number of required administrative data records excluded	2	0	6	25	33
Numerator Events by Admin Data	5	8	47	54	114
Numerator events by Supplemental Data	0	0	0	0	0
Reported Rate	83.33%	88.89%	83.93%	84.38%	84.44%

# Effectiveness of Care

## Asthma Medication Ratio

### 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									
Eligible Member Population	123	0	123	1	0	1	0	0	0
Denominator	123	0	123	1	0	1	0	0	0
Numerator	105	0	105	1	0	1	0	0	0
Reported Rate	85.37%		85.37%	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									
Eligible Member Population	1	0	1			0			2
Denominator			1			0			2
Numerator			1			0			1
Reported Rate	100.00%		100.00%				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									
Eligible Member Population	3	0	3			0			5
Denominator			3			0			5
Numerator			3			0			3
Reported Rate	100.00%		100.00%					60.00%	60.00%

# Effectiveness of Care

## Asthma Medication Ratio

### Commercial - Ethnicity

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population	2	0	2			121
Denominator			2			121
Numerator			2			102
Reported Rate	100.00%		100.00%	84.30%		84.30%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population	0		0			12
Denominator			0			12
Numerator			0			10
Reported Rate					83.33%	83.33%

# Effectiveness of Care

## *Asthma Medication Ratio*

### MHCP-MC (MA Expand F&C)

Data Elements	Ages 5-11	Ages 12-18	Ages 19-50	Ages 51-64	Total
Eligible Member Population	491	601	1929	576	3597
Number of required administrative data records excluded	113	60	460	725	1358
Numerator Events by Admin Data	323	372	1029	348	2072
Numerator events by Supplemental Data	0	0	0	0	0
Reported Rate	65.78%	61.90%	53.34%	60.42%	57.60%

# Effectiveness of Care

## Asthma Medication Ratio

### MHCP-MC (MA Expand F&C) - 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	1741	0	1741	229	0	229	70	0	70
Denominator	1741	0	1741	229	0	229	70	0	70
Numerator	1000	0	1000	135	0	135	34	0	34
Reported Rate	57.44%		57.44%	58.95%		58.95%	48.57%		48.57%

	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	46	0	46						
Denominator			46						
Numerator			27						
Reported Rate	58.70%		58.70%	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									
Eligible Member Population	175	0	175			0			1331
Denominator			175			0			1331
Numerator			97			0			774
Reported Rate	55.43%		55.43%					58.15%	58.15%



# Effectiveness of Care

## Asthma Medication Ratio

### MHCP-MC (MA Expand F&C) - Ethnicity

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population	212	0	212			2773
Denominator			212			2773
Numerator			119			1594
Reported Rate	56.13%		56.13%	57.48%		57.48%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population	0		0			612
Denominator			0			612
Numerator			0			359
Reported Rate					58.66%	58.66%

# Effectiveness of Care

## Asthma Medication Ratio

### MHCP-MC (MN Care)

Data Elements	Ages 5-11	Ages 12-18	Ages 19-50	Ages 51-64	Total
Eligible Member Population	1	0	226	110	337
Number of required administrative data records excluded	0	0	34	99	133
Numerator Events by Admin Data	1	0	123	78	202
Numerator events by Supplemental Data	0	0	0	0	0
Reported Rate	100.00%		54.42%	70.91%	59.94%

# Effectiveness of Care

## Asthma Medication Ratio

### MHCP-MC (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	187	0	187	11	0	11	2	0	2
Denominator	187	0	187	11	0	11	2	0	2
Numerator	119	0	119	2	0	2	1	0	1
Reported Rate	63.64%		63.64%	18.18%		18.18%	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									
Eligible Member Population	5	0	5						
Denominator			5						
Numerator			3						
Reported Rate	60.00%		60.00%	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									
Eligible Member Population	7	0	7			0			124
Denominator			7			0			124
Numerator			5			0			71
Reported Rate	71.43%		71.43%					57.26%	57.26%

# Effectiveness of Care

## Asthma Medication Ratio

### MHCP-MC (MN Care) - Ethnicity

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population	12	0	12			253
Denominator			12			253
Numerator			7			156
Reported Rate	58.33%		58.33%	61.66%		61.66%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population	0		0			72
Denominator			0			72
Numerator			0			39
Reported Rate					54.17%	54.17%

# Effectiveness of Care

## Controlling High Blood Pressure

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	1554		9927	2534	1810		
Number of Required Admin Data Records Excluded	27		352	44	46		
Numerator Events by Admin Data on Eligible Population	924		5541	1350	996		
Current Year's Admin Rate	59.46%		55.82%	53.28%	55.03%		
Minimum Required Sample Size							
Oversampling Rate							
Number of Oversample Records							
Number of original sample records excluded because of valid data errors	0		0	0	4		
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	411		411	411	411		
Numerator Events by Admin Data	13		22	19	9		
Numerator Events by Medical Record	49		74	81	92		
Numerator Events by Supplemental Data	231		193	202	237		
Reported rate	71.29%		70.32%	73.48%	82.24%		

# 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	1379	0	1379	15	0	15	7	0	7
Denominator	358	0	358	2	0	2	1	0	1
Numerator	261	0	261	2	0	2	1	0	1
Reported Rate	72.91%		72.91%	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	26	0	26						
Denominator			10						
Numerator			6						
Reported Rate	60.00%		60.00%				75.00%		75.00%

	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	62	0	62			0			48
Denominator			18			0			18
Numerator			13			0			7
Reported Rate	72.22%		72.22%					38.89%	38.89%

# 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	40	0	40			1426
Denominator			12			376
Numerator			8			272
Reported Rate	66.67%		66.67%	72.34%		72.34%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			88
Denominator			0			23
Numerator			0			13
Reported Rate					56.52%	56.52%

# 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	5254	0	5254	600	0	600	167	0	167
Denominator	228	0	228	25	0	25	9	0	9
Numerator	164	0	164	13	0	13	4	0	4
Reported Rate	71.93%		71.93%	52.00%		52.00%	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	160	0	160						
Denominator			2						
Numerator			2						
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	156	0	156			0			3567
Denominator			7			0			138
Numerator			4			0			100
Reported Rate	57.14%		57.14%					72.46%	72.46%

# 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	334	0	334			7597
Denominator			14			315
Numerator			11			225
Reported Rate	78.57%		78.57%	71.43%		71.43%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			1996
Denominator			0			82
Numerator			0			53
Reported Rate					64.63%	64.63%

# 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	1234	0	1234	142	0	142	18	0	18
Denominator	211	0	211	20	0	20	2	0	2
Numerator	158	0	158	14	0	14	1	0	1
Reported Rate	74.88%		74.88%	70.00%		70.00%	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	108	0	108			9			0
Denominator			19			1			0
Numerator			17			1			0
Reported Rate	89.47%		89.47%	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	22	0	22			0			1001
Denominator			2			0			156
Numerator			1			0			110
Reported Rate	50.00%		50.00%					70.51%	70.51%

# 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	108	0	108			1795
Denominator			16			297
Numerator			10			214
Reported Rate	62.50%		62.50%	72.05%		72.05%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			631
Denominator			0			98
Numerator			0			78
Reported Rate					79.59%	79.59%

# 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	969	0	969	68	0	68	22	0	22
Denominator	219	0	219	15	0	15	4	0	4
Numerator	183	0	183	11	0	11	4	0	4
Reported Rate	83.56%		83.56%	73.33%		73.33%	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	110	0	110						
Denominator			30						
Numerator			24						
Reported Rate	80.00%		80.00%						

	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			638
Denominator			0			0			143
Numerator			0			0			116
Reported Rate								81.12%	81.12%

# 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	64	0	64			1176
Denominator			17			270
Numerator			16			224
Reported Rate	94.12%		94.12%	82.96%		82.96%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			570
Denominator			0			124
Numerator			0			98
Reported Rate					79.03%	79.03%

# 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	9		45	15	6		
Number of optional exclusions							
Number of required admin data records excluded	10		128	15	4		
Numerator Events by Admin Data	8		33	10	1		
Numerator Events by Supplemental Data	0		0	0	0		
Reported Rate	88.89%		73.33%	66.67%	16.67%		

# Effectiveness of Care

## Statin Therapy for Patients With Cardiovascular Disease

### Commercial

Data Elements	Received Statin Therapy			Statin Adherence 80%		
	Male	Female	Total	Male	Female	Total
Eligible Member Population	124	48	172			150
Number of Required Admin Data Records Excluded	7	6	13			
Numerator Events by Admin Data	107	43	150	90	36	126
Numerator Events by Supplemental Data	0	0	0	0	0	0
Reported Rate	86.29%	89.58%	87.21%	84.11%	83.72%	84.00%

# Effectiveness of Care

## Statin Therapy for Patients With Cardiovascular Disease

### Medicare Advantage

Data Elements	Received Statin Therapy			Statin Adherence 80%		
	Male	Female	Total	Male	Female	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

## Cardiac Rehabilitation

### Medicare Advantage

Data Element	Achievement			Engagement 1			Engagement 2			Initiation		
	Ages 18-64	Ages 65+	Total	Ages 18-64	Ages 65+	Total	Ages 18-64	Ages 65+	Total	Ages 18-64	Ages 65+	Total
Initial Population												
Eligible Member Population												
Number of Required Admin Data Records Excluded												
Denominator												
Numerator Events by EHR												
Numerator Events by Case Management												
Numerator Events by HIE Registry												
Numerator Events by Admin Data												
Numerator												
Reported Rate												

# 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	968	968
Number of Required Admin Data Records Excluded	16	16
Numerator Events by Admin Data on Eligible Population	490	400
Current Year's Admin Rate	50.62%	41.32%
Minimum Required Sample Size		
Oversampling Rate		
Number of Oversample Records		
Number of original sample records excluded because of valid data errors	0	0
Number of Employee/Dependent Medical Records Excluded		
Records Added from the Oversample List		
Denominator	411	411
Numerator Events by Admin Data	16	38
Numerator Events by Medical Record	76	13
Numerator Events by Supplemental Data	191	14
Reported rate	68.86%	15.82%



# 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	832	0	832	20	0	20	5	0	5
Denominator	349	0	349	5	0	5	2	0	2
Numerator	251	0	251	2	0	2	1	0	1
Reported Rate	71.92%		71.92%	40.00%		40.00%	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	32	0	32						
Denominator			18						
Numerator			8						
Reported Rate	44.44%		44.44%	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	28	0	28			0			34
Denominator			14			0			19
Numerator			10			0			11
Reported Rate	71.43%		71.43%					57.89%	57.89%

# 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	832	0	832	20	0	20	5	0	5
Denominator	349	0	349	5	0	5	2	0	2
Numerator	50	0	50	2	0	2	1	0	1
Reported Rate	14.33%		14.33%	40.00%		40.00%	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	32	0	32						
Denominator			18						
Numerator			4						
Reported Rate	22.22%		22.22%	0.00%		0.00%	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	28	0	28			0			34
Denominator			14			0			19
Numerator			3			0			3
Reported Rate	21.43%		21.43%					15.79%	15.79%

# 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	35	0	35			870
Denominator			13			364
Numerator			7			259
Reported Rate	53.85%		53.85%	71.15%		71.15%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			63
Denominator			0			34
Numerator			0			17
Reported Rate					50.00%	50.00%

# 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	35	0	35			870
Denominator			13			364
Numerator			4			51
Reported Rate	30.77%		30.77%	14.01%		14.01%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			63
Denominator			0			34
Numerator			0			10
Reported Rate					29.41%	29.41%

# 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	8937	8937
Number of Required Admin Data Records Excluded	372	372
Numerator Events by Admin Data on Eligible Population	3438	4848
Current Year's Admin Rate	38.47%	54.25%
Minimum Required Sample Size		
Oversampling Rate		
Number of Oversample Records		
Number of original sample records excluded because of valid data errors	1	1
Number of Employee/Dependent Medical Records Excluded		
Records Added from the Oversample List		
Denominator	411	411
Numerator Events by Admin Data	31	64
Numerator Events by Medical Record	90	21
Numerator Events by Supplemental Data	132	22
Reported rate	61.56%	26.03%

# 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	4130	0	4130	658	0	658	381	0	381
Denominator	183	0	183	20	0	20	21	0	21
Numerator	110	0	110	11	0	11	14	0	14
Reported Rate	60.11%		60.11%	55.00%		55.00%	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	207	0	207						
Denominator			7						
Numerator			4						
Reported Rate	57.14%		57.14%	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	142	0	142			0			3394
Denominator			4			0			174
Numerator			3			0			109
Reported Rate	75.00%		75.00%					62.64%	62.64%

# 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	4130	0	4130	658	0	658	381	0	381
Denominator	183	0	183	20	0	20	21	0	21
Numerator	51	0	51	5	0	5	7	0	7
Reported Rate	27.87%		27.87%	25.00%		25.00%	33.33%		33.33%

	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	207	0	207						
Denominator			7						
Numerator			1						
Reported Rate	14.29%		14.29%	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	142	0	142			0			3394
Denominator			4			0			174
Numerator			1			0			42
Reported Rate	25.00%		25.00%					24.14%	24.14%

# 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	535	0	535			6655
Denominator			26			300
Numerator			11			186
Reported Rate	42.31%		42.31%	62.00%		62.00%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			1747
Denominator			0			85
Numerator			0			56
Reported Rate					65.88%	65.88%

# 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	535	0	535			6655
Denominator			26			300
Numerator			12			73
Reported Rate	46.15%		46.15%	24.33%		24.33%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			1747
Denominator			0			85
Numerator			0			22
Reported Rate					25.88%	25.88%

# 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	1973	1973
Number of Required Admin Data Records Excluded	23	23
Numerator Events by Admin Data on Eligible Population	745	1087
Current Year's Admin Rate	37.76%	55.09%
Minimum Required Sample Size		
Oversampling Rate		
Number of Oversample Records		
Number of original sample records excluded because of valid data errors	0	0
Number of Employee/Dependent Medical Records Excluded		
Records Added from the Oversample List		
Denominator	411	411
Numerator Events by Admin Data	20	47
Numerator Events by Medical Record	96	34
Numerator Events by Supplemental Data	145	21
Reported rate	63.50%	24.82%

# 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	868	0	868	112	0	112	35	0	35
Denominator	181	0	181	24	0	24	10	0	10
Numerator	125	0	125	11	0	11	2	0	2
Reported Rate	69.06%		69.06%	45.83%		45.83%	20.00%		20.00%

	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	97	0	97						0
Denominator			21						0
Numerator			13						0
Reported Rate	61.90%		61.90%	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	15	0	15			0			835
Denominator			4			0			168
Numerator			3			0			105
Reported Rate	75.00%		75.00%					62.50%	62.50%



# 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	868	0	868	112	0	112	35	0	35
Denominator	181	0	181	24	0	24	10	0	10
Numerator	35	0	35	8	0	8	7	0	7
Reported Rate	19.34%		19.34%	33.33%		33.33%	70.00%		70.00%

	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	97	0	97						
Denominator			21						
Numerator			4						
Reported Rate	19.05%		19.05%	33.33%		33.33%			

	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	15	0	15			0			835
Denominator			4			0			168
Numerator			1			0			46
Reported Rate	25.00%		25.00%					27.38%	27.38%

# 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	110	0	110			1377
Denominator			20			294
Numerator			10			193
Reported Rate	50.00%		50.00%	65.65%		65.65%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			486
Denominator			0			97
Numerator			0			58
Reported Rate					59.79%	59.79%

# 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	110	0	110			1377
Denominator			20			294
Numerator			7			67
Reported Rate	35.00%		35.00%	22.79%		22.79%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			486
Denominator			0			97
Numerator			0			28
Reported Rate					28.87%	28.87%

# 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	1046	1046
Number of Required Admin Data Records Excluded	11	11
Numerator Events by Admin Data on Eligible Population	449	541
Current Year's Admin Rate	42.93%	51.72%
Minimum Required Sample Size		
Oversampling Rate		
Number of Oversample Records		
Number of original sample records excluded because of valid data errors	2	2
Number of Employee/Dependent Medical Records Excluded		
Records Added from the Oversample List		
Denominator	411	411
Numerator Events by Admin Data	1	19
Numerator Events by Medical Record	149	15
Numerator Events by Supplemental Data	183	13
Reported rate	81.02%	11.44%

# 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	505	0	505	56	0	56	14	0	14
Denominator	201	0	201	23	0	23	8	0	8
Numerator	164	0	164	20	0	20	6	0	6
Reported Rate	81.59%		81.59%	86.96%		86.96%	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	53	0	53						
Denominator			18						
Numerator			15						
Reported Rate	83.33%		83.33%	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			415
Denominator			0			0			160
Numerator			0			0			127
Reported Rate								79.38%	79.38%

# 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	505	0	505	56	0	56	14	0	14
Denominator	201	0	201	23	0	23	8	0	8
Numerator	24	0	24	1	0	1	0	0	0
Reported Rate	11.94%		11.94%	4.35%		4.35%	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	53	0	53						
Denominator			18						
Numerator			2						
Reported Rate	11.11%		11.11%	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	2	0	2			0			415
Denominator			0			0			160
Numerator			0			0			20
Reported Rate								12.50%	12.50%

# 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	40	0	40			630
Denominator			12			257
Numerator			9			212
Reported Rate	75.00%		75.00%	82.49%		82.49%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			376
Denominator			0			142
Numerator			0			112
Reported Rate					78.87%	78.87%

# 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	40	0	40			630
Denominator			12			257
Numerator			2			28
Reported Rate	16.67%		16.67%	10.89%		10.89%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			376
Denominator			0			142
Numerator			0			17
Reported Rate					11.97%	11.97%



# 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	968		8937	1973	1046		
Number of required admin data records excluded	16		372	23	11		
Numerator events by admin data in eligible population	586		5357	1124	586		
Current Year's Admin Rate	60.54%		59.94%	56.97%	56.02%		
Minimum Required Sample Size							
Oversampling Rate							
Number of oversample records							
Number of Records Excluded Because of Valid Data Errors	0		1	0	1		
Number of employee/dependent medical records excluded							
Additional Records Added from the Oversample List							
Denominator	411		411	411	411		
Numerator	321		297	320	339		
Numerator Events by Admin Data	24		27	24	6		
Numerator Events by Medical Record	75		71	89	115		
Numerator Events by Supplemental Data	222		199	207	218		
Reported Rate	78.10%		72.26%	77.86%	82.48%		

# 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	968	8937	1973	
Number of required admin data records excluded	16	372	23	
Numerator events by admin data in eligible population	495	4950	1170	
Current Year's Admin Rate	51.14%	55.39%	59.30%	
Minimum Required Sample Size				
Oversampling Rate				
Number of oversample records				
Number of Records Excluded Because of Valid Data Errors	0	1	0	
Number of employee/dependent medical records excluded				
Additional Records Added from the Oversample List				
Denominator	411	411	411	
Numerator Events by Admin Data	199	220	236	
Numerator Events by Medical Record	32	26	32	
Numerator Events by Supplemental Data	17	7	5	
Reported Rate	60.34%	61.56%	66.42%	

# 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	4	717	4	308	0	13	1046
Number of required admin data records excluded	0	7	0	4	0	0	11
Numerator events by admin data in eligible population	3	527	3	216	0	6	755
Current Year's Admin Rate							72.18%
Minimum Required Sample Size							
Oversampling Rate							
Number of oversample records							
Number of Records Excluded Because of Valid Data Errors	1	1	1	1	1	1	1
Number of employee/dependent medical records excluded							
Additional Records Added from the Oversample List							
Denominator	1	276	1	129	0	4	411
Numerator Events by Admin Data	0	201	1	87	0	3	292
Numerator Events by Medical Record	1	18	0	9	0	0	28
Numerator Events by Supplemental Data	0	4	0	3	0	0	7
Reported Rate	100.00%	80.80%	100.00%	76.74%		75.00%	79.56%

# 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

## Kidney Health Evaluation for Patients With Diabetes

### Commercial

Data Elements	Ages 18-64	Ages 65-74	Ages 75-85	Total
Eligible Member Population	955	18	2	975
Number of Required Admin Data Records Excluded	24	0	0	24
Numerator Events by Admin Data	327	5	0	332
Numerator Events by Supplemental Data	186	7	2	195
Reported Rate	53.72%	66.67%	100.00%	54.05%



# Effectiveness of Care

## Kidney Health Evaluation for Patients With Diabetes

### Medicare Advantage

Data Elements	Ages 18-64	Ages 65-74	Ages 75-85	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

## Statin Therapy for Patients With Diabetes

### Commercial

Data Elements	Received Statin Therapy	Statin Adherence 80%
Eligible Member Population	613	446
Number of Required Admin Data Records Excluded	98	
Numerator Events by Admin Data	446	347
Numerator Events by Supplemental Data	0	0
Reported Rate	72.76%	77.80%

# Effectiveness of Care

## Statin Therapy for Patients With Diabetes

### Medicare Advantage

Data Elements	Received Statin Therapy	Statin Adherence 80%
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

## *Osteoporosis Management in Women Who had a Fracture*

Data Elements	Medicare Advantage
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

## *Osteoporosis Screening in Older Women*

Data Elements	Medicare Advantage
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 Mental Health Disorders

### Commercial

Data Elements	1-17	18-64	65+	Total
Eligible Member Population	3517	18318	745	22580
Number of required admin data records excluded	0	7	2	9
Numerator Events by Admin Data	684	4713	165	5562
Reported Rate	19.45%	25.73%	22.15%	24.63%

# 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	125472	150668	549	276689
Number of required admin data records excluded	22	128	1	151
Numerator Events by Admin Data	31363	60830	179	92372
Reported Rate	25.00%	40.37%	32.60%	33.38%



# 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	492	27444	897	28833
Number of required admin data records excluded	0	27	7	34
Numerator Events by Admin Data	104	8962	154	9220
Reported Rate	21.14%	32.66%	17.17%	31.98%

# Effectiveness of Care

## *Diagnosed Mental Health Disorders*

### Minnesota Senior Health Options

Data Elements	1-17	18-64	65+	Total
Eligible Member Population	0	1	8497	8498
Number of required admin data records excluded	0	0	498	498
Numerator Events by Admin Data	0	1	4777	4778
Reported Rate		100.00%	56.22%	56.22%

# 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
Audit Designation	Reported	Reported			Reported	Reported	Reported	Reported
Measurement Year	2023	2023			2023	2023	2023	2023
Denominator	264	264			7945	7945	673	673
Numerator	227	187			5395	3668	540	399
Eligible Member Population	264	264			7945	7945	673	673
Number of required admin data records excluded	1126	1126			12788	12788	1777	1777
Numerator Events by Admin Data	227	187			5395	3668	540	399
Numerator Events by Supplemental Data	0	0			0	0	0	0
Rate Status	R	R			R	R	R	R
Reported Rate	85.98%	70.83%			67.90%	46.17%	80.24%	59.29%
Lower 95% Confidence Interval	81.41%	65.15%			66.87%	45.07%	77.10%	55.54%
Upper 95% Confidence Interval	89.77%	76.07%			68.92%	47.26%	83.11%	62.95%
Product Line	Commercial	Commercial			Medicaid	Medicaid	Medicaid	Medicaid

# Effectiveness of Care

## Antidepressant Medication Management

	Minnesota Senior Health Options		Special Needs Basic Care - Special Needs Plan		Special Needs Basic Care - 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
Audit Designation	Reported	Reported				
Measurement Year	2023	2023				
Denominator	262	262				
Numerator	231	207				
Eligible Member Population	262	262				
Number of required admin data records excluded	753	753				
Numerator Events by Admin Data	231	207				
Numerator Events by Supplemental Data	0	0				
Rate Status	R	R				
Reported Rate	88.17%	79.01%				
Lower 95% Confidence Interval	83.84%	73.77%				
Upper 95% Confidence Interval	91.66%	83.60%				
Product Line	Commercial	Commercial				

# 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	31	11
Number of required admin data records excluded	0	
Numerator Events by Admin Data	12	7
Numerator Events by Supplemental Data	0	0
Reported Rate	38.71%	63.64%

# 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	7	31	0	38	7	31	0	38
Number of required admin data records excluded	0	0	0	0	0	0	0	0
Numerator Events by Admin Data	6	17	0	23	7	25	0	32
Numerator Events by Supplemental Data	0	0	0	0	0	0	0	0
Reported Rate	85.71%	54.84%		60.53%	100.00%	80.65%		84.21%



# 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	747	1589	0	2336	747	1589	0	2336
Number of required admin data records excluded	3	7	0	10	3	7	0	10
Numerator Events by Admin Data	382	551	0	933	579	980	0	1559
Numerator Events by Supplemental Data	0	0	0	0	0	0	0	0
Reported Rate	51.14%	34.68%		39.94%	77.51%	61.67%		66.74%

# 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	121	0	123	2	121	0	123
Number of required admin data records excluded	0	0	0	0	0	0	0	0
Numerator Events by Admin Data	1	46	0	47	1	82	0	83
Numerator Events by Supplemental Data	0	0	0	0	0	0	0	0
Reported Rate	50.00%	38.02%		38.21%	50.00%	67.77%		67.48%

# 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	25	25	0	0	25	25
Number of required admin data records excluded	0	0	2	2	0	0	2	2
Numerator Events by Admin Data	0	0	7	7	0	0	14	14
Numerator Events by Supplemental Data	0	0	0	0	0	0	0	0
Reported Rate			28.00%	28.00%			56.00%	56.00%

# 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	24	0	28	4	24	0	28
Number of required admin data records excluded	0	0	0	0	0	0	0	0
Numerator Events by Admin Data	2	15	0	17	2	19	0	21
Numerator Events by Supplemental Data	0	0	0	0	0	0	0	0
Reported Rate	50.00%	62.50%		60.71%	50.00%	79.17%		75.00%

# 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	580	1401	0	1981	580	1401	0	1981
Number of required admin data records excluded	0	4	0	4	0	4	0	4
Numerator Events by Admin Data	385	708	0	1093	471	894	0	1365
Numerator Events by Supplemental Data	0	0	0	0	0	0	0	0
Reported Rate	66.38%	50.54%		55.17%	81.21%	63.81%		68.90%

# 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	1	77	1	79	1	77	1	79
Number of required admin data records excluded	0	0	0	0	0	0	0	0
Numerator Events by Admin Data	1	52	0	53	1	61	1	63
Numerator Events by Supplemental Data	0	0	0	0	0	0	0	0
Reported Rate	100.00%	67.53%	0.00%	67.09%	100.00%	79.22%	100.00%	79.75%

# 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	31	31	0	0	31	31
Number of required admin data records excluded	0	0	3	3	0	0	3	3
Numerator Events by Admin Data	0	0	16	16	0	0	20	20
Numerator Events by Supplemental Data	0	0	0	0	0	0	0	0
Reported Rate			51.61%	51.61%			64.52%	64.52%

# 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	1188	18318	745	20251	1188	18318	745	20251
Number of required admin data records excluded	0	7	2	9	0	7	2	9
Numerator Events by Admin Data	2	238	6	246	1	68	2	71
Reported Rate	0.17%	1.30%	0.81%	1.21%	0.08%	0.37%	0.27%	0.35%

	Other				Any			
Data Elements	13-17	18-64	65+	Total	13-17	18-64	65+	Total
Eligible Member Population	1188	18318	745	20251	1188	18318	745	20251
Number of required admin data records excluded	0	7	2	9	0	7	2	9
Numerator Events by Admin Data	3	87	5	95	4	350	11	365
Reported Rate	0.25%	0.47%	0.67%	0.47%	0.34%	1.91%	1.48%	1.80%

# 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	35079	150668	549	186296	35079	150668	549	186296
Number of required admin data records excluded	10	128	1	139	10	128	1	139
Numerator Events by Admin Data	197	7872	27	8096	44	4519	2	4565
Reported Rate	0.56%	5.22%	4.92%	4.35%	0.13%	3.00%	0.36%	2.45%

	Other				Any			
Data Elements	13-17	18-64	65+	Total	13-17	18-64	65+	Total
Eligible Member Population	35079	150668	549	186296	35079	150668	549	186296
Number of required admin data records excluded	10	128	1	139	10	128	1	139
Numerator Events by Admin Data	573	9562	7	10142	650	16294	33	16977
Reported Rate	1.63%	6.35%	1.28%	5.44%	1.85%	10.81%	6.01%	9.11%



# 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	93	27444	897	28434	93	27444	897	28434
Number of required admin data records excluded	0	27	7	34	0	27	7	34
Numerator Events by Admin Data	0	825	10	835	1	284	3	288
Reported Rate	0.00%	3.01%	1.11%	2.94%	1.08%	1.03%	0.33%	1.01%

	Other				Any			
Data Elements	13-17	18-64	65+	Total	13-17	18-64	65+	Total
Eligible Member Population	93	27444	897	28434	93	27444	897	28434
Number of required admin data records excluded	0	27	7	34	0	27	7	34
Numerator Events by Admin Data	3	568	1	572	3	1371	14	1388
Reported Rate	3.23%	2.07%	0.11%	2.01%	3.23%	5.00%	1.56%	4.88%

# 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	1	8497	8498	0	1	8497	8498
Number of required admin data records excluded	0	0	498	498	0	0	498	498
Numerator Events by Admin Data	0	0	256	256	0	0	121	121
Reported Rate		0.00%	3.01%	3.01%		0.00%	1.42%	1.42%

	Other				Any			
Data Elements	13-17	18-64	65+	Total	13-17	18-64	65+	Total
Eligible Member Population	0	1	8497	8498	0	1	8497	8498
Number of required admin data records excluded	0	0	498	498	0	0	498	498
Numerator Events by Admin Data	0	0	81	81	0	0	420	420
Reported Rate		0.00%	0.95%	0.95%		0.00%	4.94%	4.94%

# 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		
	13-17	18+	Total	13-17	18+	Total
Eligible Member Population	0	37	37	0	37	37
Number of Required Admin Data Records Excluded	0	0	0	0	0	0
Numerator Events by Admin Data	0	13	13	0	16	16
Numerator Events by Supplemental Data	0	0	0	0	0	0
Reported Rate		35.14%	35.14%		43.24%	43.24%

# Effectiveness of Care

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

### Commercial - Race

	White						Black or African American					
Data Element	Within 7 Days of Discharge			Within 30 Days of Discharge			Within 7 Days of Discharge			Within 30 Days of Discharge		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population	27	0	27	27	0	27	0	0	0	0	0	0
Numerator	9	0	9	11	0	11	0	0	0	0	0	0
Reported Rate	33.33%		33.33%	40.74%		40.74%						

	American Indian or Alaska Native						Asian					
Data Element	Within 7 Days of Discharge			Within 30 Days of Discharge			Within 7 Days of Discharge			Within 30 Days of Discharge		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population	0	0	0	0	0	0	0	0	0	0	0	0
Numerator	0	0	0	0	0	0	0	0	0	0	0	0
Reported Rate												

	Native Hawaiian or Other Pacific Islander						Some Other Race					
Data Element	Within 7 Days of Discharge			Within 30 Days of Discharge			Within 7 Days of Discharge			Within 30 Days of Discharge		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population	0	0	0	0	0	0	3	0	3	3	0	3
Numerator	0	0	0	0	0	0	1	0	1	2	0	2
Reported Rate							33.33%		33.33%	66.67%		66.67%

# Effectiveness of Care

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

### Commercial - Race

	Two or More Races						Asked but No Answer					
Data Element	Within 7 Days of Discharge			Within 30 Days of Discharge			Within 7 Days of Discharge			Within 30 Days of Discharge		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population	0	0	0	0	0	0	0		0	0		0
Numerator	0	0	0	0	0	0	0		0	0		0
Reported Rate												

	Unknown					
Data Element	Within 7 Days of Discharge			Within 30 Days of Discharge		
	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population		7	7		7	7
Numerator		3	3		3	3
Reported Rate		42.86%	42.86%		42.86%	42.86%

# Effectiveness of Care

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

### Commercial - Ethnicity

	Hispanic or Latino						Not Hispanic or Latino					
Data Element	Within 7 Days of Discharge			Within 30 Days of Discharge			Within 7 Days of Discharge			Within 30 Days of Discharge		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population			0			0			26			26
Numerator			0			0			9			11
Reported Rate							34.62%		34.62%	42.31%		42.31%

	Asked by No Answer						Unknown					
Data Element	Within 7 Days of Discharge			Within 30 Days of Discharge			Within 7 Days of Discharge			Within 30 Days of Discharge		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population			0			0			11			11
Numerator			0			0			4			5
Reported Rate								36.36%	36.36%		45.45%	45.45%



# 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		
	13-17	18+	Total	13-17	18+	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

### Medicare Advantage - Race

	White						Black or African American					
Data Element	Within 7 Days of Discharge			Within 30 Days of Discharge			Within 7 Days of Discharge			Within 30 Days of Discharge		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population												
Numerator												
Reported Rate												

	American Indian or Alaska Native						Asian					
Data Element	Within 7 Days of Discharge			Within 30 Days of Discharge			Within 7 Days of Discharge			Within 30 Days of Discharge		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population												
Numerator												
Reported Rate												

	Native Hawaiian or Other Pacific Islander						Some Other Race					
Data Element	Within 7 Days of Discharge			Within 30 Days of Discharge			Within 7 Days of Discharge			Within 30 Days of Discharge		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population												
Numerator												
Reported Rate												

# Effectiveness of Care

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

### Medicare Advantage - Race

	Two or More Races						Asked but No Answer					
Data Element	Within 7 Days of Discharge			Within 30 Days of Discharge			Within 7 Days of Discharge			Within 30 Days of Discharge		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population												
Numerator												
Reported Rate												

	Unknown					
Data Element	Within 7 Days of Discharge			Within 30 Days of Discharge		
	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population						
Numerator						
Reported Rate						

# Effectiveness of Care

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

### Medicare Advantage - Ethnicity

	Hispanic or Latino						Not Hispanic or Latino					
Data Element	Within 7 Days of Discharge			Within 30 Days of Discharge			Within 7 Days of Discharge			Within 30 Days of Discharge		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population												
Numerator												
Reported Rate												

	Asked by No Answer						Unknown					
Data Element	Within 7 Days of Discharge			Within 30 Days of Discharge			Within 7 Days of Discharge			Within 30 Days of Discharge		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population												
Numerator												
Reported Rate												

# Effectiveness of Care

## Pharmacotherapy for Opioid Use Disorder

### Commercial

Data Element	Ages 16-64	Ages 65+	Total
Eligible Member Population	14	0	14
Number of required admin data records excluded	0	0	0
Numerator Events by Admin Data	6	0	6
Numerator Events by Supplemental Data	0	0	0
Reported Rate	42.86%		42.86%

# Effectiveness of Care

## Pharmacotherapy for Opioid Use Disorder

### 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									
Eligible Member Population	12	0	12						
Denominator			12						
Numerator			5						
Reported Rate	41.67%		41.67%						

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

# Effectiveness of Care

## Pharmacotherapy for Opioid Use Disorder

### Commercial - Ethnicity

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population	1	0	1			12
Denominator			1			12
Numerator			0			5
Reported Rate	0.00%		0.00%	41.67%		41.67%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population	0		0			1
Denominator			0			1
Numerator			0			1
Reported Rate					100.00%	100.00%

# Effectiveness of Care

## Pharmacotherapy for Opioid Use Disorder

### Medicare Advantage

Data Element	Ages 16-64	Ages 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

## Pharmacotherapy for Opioid Use Disorder

### 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

## Pharmacotherapy for Opioid Use Disorder

### 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

## *Adherence to Antipsychotic Medications for Individuals With Schizophrenia*

Data Elements	Commercial	Medicare Advantage
Eligible Member Population	19	
Number of Required Admin Data Records Excluded	5	
Numerator Events by Admin Data	14	
Numerator Events by Supplemental Data	0	
Reported Rate	0.7368	

# 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	1905	1905	0	1905	1905	0	1905	1905	0	1905	1905
Number of Required Exclusions by Admin Data							0	323	323	0	323	323
Numerator events by admin data in eligible population							0	1554	1554	0	977	977
Current Year's Admin Rate												
Minimum Required Sample Size												
Oversampling Rate												
Number of oversample records												
Number of Records Excluded Because of Valid Data Errors			53			53			53			53
Number of employee/dependent medical records excluded												
Additional Records Added from the Oversample List												
Denominator	0	411	411	0	411	411	0	411	411	0	411	411
Numerator Events by Admin Data							0	364	364	0	90	90
Numerator Events by Medical Record	0	243	243	0	182	182	0	8	8	0	95	95
Numerator Events by Supplemental Data	0	0	0	0	0	0	0	1	1	0	155	155
Reported Rate												

# Effectiveness of Care

## Transitions of Care

### Special Needs Basic Care - Special Needs Plan

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

# Effectiveness of Care

## Follow-Up After Emergency Department Visit for People With Multiple High-Risk Chronic Conditions

### Medicare Advantage

Data Elements	7-Day Follow-Up		
	Ages 16-64	Ages 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

## 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

## Use of High Risk Medications in the Elderly

Data Elements	Medicare Advantage		
	High Risk Medications to Avoid	High Risk Medications to Avoid except for Appropriate Diagnosis	Total
Eligible Member Population			
Number of Required Exclusions by Admin Data			
Numerator Events by Admin Data			
Reported Rate			

# 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	228		3416	505	959		
Number of Required Exclusions by Admin Data	25		320	59	283		
Numerator Events by Admin Data	11		136	15	42		
Reported Rate	4.82%		3.98%	2.97%	4.38%		

# 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	2023	2023	2023
Denominator	256	256	256
Numerator	10	59	6
Eligible Member Population	256	256	256
Number of Required Exclusions by Admin Data	3	3	3
Numerator Events by Admin Data	10	59	6
Reported Rate	3.91%	23.05%	2.34%

# 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			
Numerator			
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	2023	2023	2023
Denominator	3879	3879	3879
Numerator	206	1102	157
Eligible Member Population	3879	3879	3879
Number of Required Exclusions by Admin Data	20	20	20
Numerator Events by Admin Data	206	1102	157
Reported Rate	5.31%	28.41%	4.05%

# 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	2023	2023	2023
Denominator	601	601	601
Numerator	21	136	12
Eligible Member Population	601	601	601
Number of Required Exclusions by Admin Data	4	4	4
Numerator Events by Admin Data	21	136	12
Reported Rate	3.49%	22.63%	2.00%

# 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	2023	2023	2023
Denominator	1197	1197	1197
Numerator	10	214	5
Eligible Member Population	1197	1197	1197
Number of Required Exclusions by Admin Data	81	81	81
Numerator Events by Admin Data	10	214	5
Reported Rate	0.84%	17.88%	0.42%

# 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			
Numerator			
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			
Numerator			
Eligible Member Population			
Number of Required Exclusions by Admin Data			
Numerator Events by Admin Data			
Reported Rate			

# Effectiveness of Care

## Risk of Continued Opiod Use

### Commercial

Data Elements	≥ 15 Days			≥ 31 Days		
	6-17	65+	Total	6-17	65+	Total
Eligible Member Population	1267	3	1270	1267	3	1270
Number of Required Exclusions by Admin Data	129	3	132	129	3	132
Numerator Events by Admin Data	44	0	44	22	0	22
Reported Rate	3.47%	0.00%	3.46%	1.74%	0.00%	1.73%

# 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	17567	0	17567	17567	0	17567
Number of Required Exclusions by Admin Data	755	1	756	755	1	756
Numerator Events by Admin Data	562	0	562	292	0	292
Reported Rate	3.20%		3.20%	1.66%		1.66%

# 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	2244	45	2289	2244	45	2289
Number of Required Exclusions by Admin Data	138	12	150	138	12	150
Numerator Events by Admin Data	57	2	59	31	0	31
Reported Rate	2.54%	4.44%	2.58%	1.38%	0.00%	1.35%

# 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	36	895	931	36	895	931
Number of Required Exclusions by Admin Data	8	391	399	8	391	399
Numerator Events by Admin Data	10	147	157	9	100	109
Reported Rate	27.78%	16.42%	16.86%	25.00%	11.17%	11.71%

# Effectiveness of Care

## Risk of Continued Opiod Use

### Special Needs Basic Care - Special Needs Plan

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

# Effectiveness of Care

## Risk of Continued Opiod Use

### Special Needs Basic Care - Non-Special Needs Plan

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



# Effectiveness of Care

## Non-Recommended PSA-Based Screening in Older Men

Data Elements	Medicare Advantage
Eligible Member Population	
Number of Required Admin Data Records Excluded	
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	3864	6361	135	10360
Number of required exclusions	1	4	0	5
Numerator events by administrative data	3515	5988	122	9625
Reported rate	90.97%	94.14%	90.37%	92.91%

# 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	93005	38756	90	131851
Number of required exclusions	33	67	0	100
Numerator events by administrative data	70469	31845	76	102390
Reported rate	75.77%	82.17%	84.44%	77.66%

# 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	13657	10497	793	24947
Number of required exclusions	8	16	6	30
Numerator events by administrative data	10318	8962	596	19876
Reported rate	75.55%	85.38%	75.16%	79.67%

# 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	1	8357	8358
Number of required exclusions	0	0	405	405
Numerator events by administrative data	0	1	8084	8085
Reported rate		100.00%	96.73%	96.73%

# 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

## Initiation/Engagement of Alcohol Other Drug Dependence Treatment

### Commercial

	Data Elements	Initiation of SUD Treatment				Engagement of SUD Treatment			
		Alcohol Abuse	Opioid Use	Other Drug	Total	Alcohol Abuse	Opioid Use	Other Drug	Total
13-17 Year Olds	Eligible member population	1	0	0	1	1	0	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	Opioid Use	Other Drug	Total	Alcohol Abuse	Opioid Use	Other Drug	Total
18+ Year Olds	Eligible member population	161	24	47	232	161	24	47	232
	Number of required exclusions	1	0	2	3	1	0	2	3
	Numerator events by administrative data	65	11	14	90	24	5	4	33
	Reported rate	40.37%	45.83%	29.79%	38.79%	14.91%	20.83%	8.51%	14.22%
	Data Elements	Initiation of SUD Treatment				Engagement of SUD Treatment			
		Alcohol Abuse	Opioid Use	Other Drug	Total	Alcohol Abuse	Opioid 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	Opioid Use	Other Drug	Total	Alcohol Abuse	Opioid Use	Other Drug	Total
Total	Eligible member population	162	25	47	234	162	25	47	234
	Number of required exclusions	1	0	2	3	1	0	2	3
	Numerator events by administrative data	65	11	14	90	24	5	4	33
	Reported rate	40.12%	44.00%	29.79%	38.46%	14.81%	20.00%	8.51%	14.10%

# Access/Availability of Care

## Initiation/Engagement of Alcohol Other Drug Dependence Treatment

### Commercial - Race

	White						Black or African American					
Data Element	Initiation of SUD Treatment			Engagement of SUD Treatment			Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population	195	0	195	195	0	195	1	0	1	1	0	1
Numerator	77	0	77	27	0	27	0	0	0	0	0	0
Reported Rate	39.49%		39.49%	13.85%		13.85%	0.00%		0.00%	0.00%		0.00%

	American Indian or Alaska Native						Asian					
Data Element	Initiation of SUD Treatment			Engagement of SUD Treatment			Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population	1	0	1	1	0	1	3	0	3	3	0	3
Numerator	1	0	1	0	0	0	1	0	1	1	0	1
Reported Rate	100.00%		100.00%	0.00%		0.00%	33.33%		33.33%	33.33%		33.33%

	Native Hawaiian or Other Pacific Islander						Some Other Race					
Data Element	Initiation of SUD Treatment			Engagement of SUD Treatment			Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population	0	0	0	0	0	0	5	0	5	5	0	5
Numerator	0	0	0	0	0	0	4	0	4	2	0	2
Reported Rate							80.00%		80.00%	40.00%		40.00%

# Access/Availability of Care

## Initiation/Engagement of Alcohol Other Drug Dependence Treatment

### Commercial - Race

	Two or More Races						Asked but No Answer					
Data Element	Initiation of SUD Treatment			Engagement of SUD Treatment			Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population	9	0	9	9	0	9	0		0	0		0
Numerator	1	0	1	0	0	0	0		0	0		0
Reported Rate	11.11%		11.11%	0.00%		0.00%						

	Unknown					
Data Element	Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population		20	20		20	20
Numerator		6	6		3	3
Reported Rate		30.00%	30.00%		15.00%	15.00%

# Access/Availability of Care

## Initiation/Engagement of Alcohol Other Drug Dependence Treatment

### Commercial - Ethnicity

	Hispanic or Latino						Not Hispanic or Latino					
Data Element	Initiation of SUD Treatment			Engagement of SUD Treatment			Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population			5			5			197			197
Numerator			3			1			76			29
Reported Rate	60.00%		60.00%	20.00%		20.00%	38.58%		38.58%	14.72%		14.72%

	Asked by No Answer						Unknown					
Data Element	Initiation of SUD Treatment			Engagement of SUD Treatment			Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population			0			0			32			32
Numerator			0			0			11			3
Reported Rate								34.38%	34.38%		9.38%	9.38%

# Access/Availability of Care

## Initiation/Engagement of Alcohol Other Drug Dependence Treatment

### MSHO (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	140	45	35	220	140	45	35	220
	Number of required exclusions	10	6	3	19	10	6	3	19
	Numerator events by administrative data	64	19	16	99	6	3	1	10
	Reported rate	45.71%	42.22%	45.71%	45.00%	4.29%	6.67%	2.86%	4.55%
	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	140	45	35	220	140	45	35	220
	Number of required exclusions	10	6	3	19	10	6	3	19
	Numerator events by administrative data	64	19	16	99	6	3	1	10
	Reported rate	45.71%	42.22%	45.71%	45.00%	4.29%	6.67%	2.86%	4.55%

# Access/Availability of Care

## Initiation/Engagement of Alcohol Other Drug Dependence Treatment

### MSHO (Minnesota Senior Health Options) - Race

	White						Black or African American					
Data Element	Initiation of SUD Treatment			Engagement of SUD Treatment			Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population	117	0	117	117	0	117	16	0	16	16	0	16
Numerator	51	0	51	2	0	2	6	0	6	2	0	2
Reported Rate	43.59%		43.59%	1.71%		1.71%	37.50%		37.50%	12.50%		12.50%

	American Indian or Alaska Native						Asian					
Data Element	Initiation of SUD Treatment			Engagement of SUD Treatment			Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population	1	0	1	1	0	1	3	0	3	3	0	3
Numerator	1	0	1	0	0	0	0	0	0	0	0	0
Reported Rate	100.00%		100.00%	0.00%		0.00%	0.00%		0.00%	0.00%		0.00%

	Native Hawaiian or Other Pacific Islander						Some Other Race					
Data Element	Initiation of SUD Treatment			Engagement of SUD Treatment			Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population	0	0	0	0	0	0	0	0	0	0	0	0
Numerator	0	0	0	0	0	0	0	0	0	0	0	0
Reported Rate												

# Access/Availability of Care

## Initiation/Engagement of Alcohol Other Drug Dependence Treatment

### MSHO (Minnesota Senior Health Options) - Race

	Two or More Races						Asked but No Answer					
Data Element	Initiation of SUD Treatment			Engagement of SUD Treatment			Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population	1	0	1	1	0	1	0		0	0		0
Numerator	1	0	1	0	0	0	0		0	0		0
Reported Rate	100.00%		100.00%	0.00%		0.00%						

	Unknown					
Data Element	Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population		82	82		82	82
Numerator		40	40		6	6
Reported Rate		48.78%	48.78%		7.32%	7.32%

# Access/Availability of Care

## Initiation/Engagement of Alcohol Other Drug Dependence Treatment

### MSHO (Minnesota Senior Health Options) - Ethnicity

	Hispanic or Latino						Not Hispanic or Latino					
Data Element	Initiation of SUD Treatment			Engagement of SUD Treatment			Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population			3			3			143			143
Numerator			3			0			61			4
Reported Rate	100.00%		100.00%	0.00%		0.00%	42.66%		42.66%	2.80%		2.80%

	Asked by No Answer						Unknown					
Data Element	Initiation of SUD Treatment			Engagement of SUD Treatment			Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population			0			0			74			74
Numerator			0			0			35			6
Reported Rate								47.30%	47.30%		8.11%	8.11%



# 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	Opioid Use	Other Drug	Total	Alcohol Abuse	Opioid 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	Opioid Use	Other Drug	Total	Alcohol Abuse	Opioid 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	Opioid Use	Other Drug	Total	Alcohol Abuse	Opioid 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	Opioid Use	Other Drug	Total	Alcohol Abuse	Opioid 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

### Medicare Advantage - Race

	White						Black or African American					
Data Element	Initiation of SUD Treatment			Engagement of SUD Treatment			Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population												
Numerator												
Reported Rate												

	American Indian or Alaska Native						Asian					
Data Element	Initiation of SUD Treatment			Engagement of SUD Treatment			Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population												
Numerator												
Reported Rate												

	Native Hawaiian or Other Pacific Islander						Some Other Race					
Data Element	Initiation of SUD Treatment			Engagement of SUD Treatment			Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population												
Numerator												
Reported Rate												

# Access/Availability of Care

## Initiation/Engagement of Alcohol Other Drug Dependence Treatment

### Medicare Advantage - Race

	Two or More Races						Asked but No Answer					
Data Element	Initiation of SUD Treatment			Engagement of SUD Treatment			Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population												
Numerator												
Reported Rate												

	Unknown					
Data Element	Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population						
Numerator						
Reported Rate						

# Access/Availability of Care

## Initiation/Engagement of Alcohol Other Drug Dependence Treatment

Medicare Advantage - Ethnicity												
Data Element	Hispanic or Latino						Not Hispanic or Latino					
	Initiation of SUD Treatment			Engagement of SUD Treatment			Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population												
Numerator												
Reported Rate												

Medicare Advantage - Ethnicity												
Data Element	Asked by No Answer						Unknown					
	Initiation of SUD Treatment			Engagement of SUD Treatment			Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population												
Numerator												
Reported Rate												

# Access/Availability of Care

## Initiation/Engagement of Alcohol Other Drug Dependence Treatment

### MHCP-MC (MA Expand F&C)

	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	151	19	498	668	151	19	498	668
	Number of required exclusions	0	0	0	0	0	0	0	0
	Numerator events by administrative data	57	10	220	287	21	3	86	110
	Reported rate	37.75%	52.63%	44.18%	42.96%	13.91%	15.79%	17.27%	16.47%
	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	4411	1137	4643	10191	4411	1137	4643	10191
	Number of required exclusions	29	9	29	67	29	9	29	67
	Numerator events by administrative data	1812	586	1857	4255	715	344	785	1844
	Reported rate	41.08%	51.54%	40.00%	41.75%	16.21%	30.26%	16.91%	18.09%
	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	4562	1156	5141	10859	4562	1156	5141	10859
	Number of required exclusions	29	9	29	67	29	9	29	67
	Numerator events by administrative data	1869	596	2077	4542	736	347	871	1954
	Reported rate	40.97%	51.56%	40.40%	41.83%	16.13%	30.02%	16.94%	17.99%

# Access/Availability of Care

## Initiation/Engagement of Alcohol Other Drug Dependence Treatment

### MHCP-MC (MA Expand F&C) - Race

	White						Black or African American					
Data Element	Initiation of SUD Treatment			Engagement of SUD Treatment			Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population	4821	0	4821	4821	0	4821	612	0	612	612	0	612
Numerator	2020	0	2020	867	0	867	268	0	268	114	0	114
Reported Rate	41.90%		41.90%	17.98%		17.98%	43.79%		43.79%	18.63%		18.63%

	American Indian or Alaska Native						Asian					
Data Element	Initiation of SUD Treatment			Engagement of SUD Treatment			Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population	781	0	781	781	0	781	67	0	67	67	0	67
Numerator	347	0	347	150	0	150	30	0	30	13	0	13
Reported Rate	44.43%		44.43%	19.21%		19.21%	44.78%		44.78%	19.40%		19.40%

	Native Hawaiian or Other Pacific Islander						Some Other Race					
Data Element	Initiation of SUD Treatment			Engagement of SUD Treatment			Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population	7	0	7	7	0	7	0	0	0	0	0	0
Numerator	4	0	4	1	0	1	0	0	0	0	0	0
Reported Rate	57.14%		57.14%	14.29%		14.29%						

# Access/Availability of Care

## Initiation/Engagement of Alcohol Other Drug Dependence Treatment

### MHCP-MC (MA Expand F&C) - Race

	Two or More Races						Asked but No Answer					
Data Element	Initiation of SUD Treatment			Engagement of SUD Treatment			Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population	402	0	402	402	0	402	0		0	0		0
Numerator	161	0	161	77	0	77	0		0	0		0
Reported Rate	40.05%		40.05%	19.15%		19.15%						

	Unknown					
Data Element	Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population		4169	4169		4169	4169
Numerator		1712	1712		732	732
Reported Rate		41.07%	41.07%		17.56%	17.56%

# Access/Availability of Care

## Initiation/Engagement of Alcohol Other Drug Dependence Treatment

### MHCP-MC (MA Expand F&C) - Ethnicity

	Hispanic or Latino						Not Hispanic or Latino					
Data Element	Initiation of SUD Treatment			Engagement of SUD Treatment			Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population			552			552			8079			8079
Numerator			205			100			3366			1461
Reported Rate	37.14%		37.14%	18.12%		18.12%	41.66%		41.66%	18.08%		18.08%

	Asked by No Answer						Unknown					
Data Element	Initiation of SUD Treatment			Engagement of SUD Treatment			Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population			0			0			2228			2228
Numerator			0			0			971			393
Reported Rate								43.58%	43.58%		17.64%	17.64%



# Access/Availability of Care

## Initiation/Engagement of Alcohol Other Drug Dependence Treatment

### MHCP-MC (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	1	1	0	0	1	1
	Number of required exclusions	0	0	0	0	0	0	0	0
	Numerator events by administrative data	0	0	1	1	0	0	0	0
	Reported rate			100.00%	100.00%			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	426	40	225	691	426	40	225	691
	Number of required exclusions	1	0	0	1	1	0	0	1
	Numerator events by administrative data	169	14	87	270	59	5	32	96
	Reported rate	39.67%	35.00%	38.67%	39.07%	13.85%	12.50%	14.22%	13.89%
	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	3	2	1	6	3	2	1	6
	Number of required exclusions	0	0	0	0	0	0	0	0
	Numerator events by administrative data	2	1	0	3	0	0	0	0
	Reported rate	66.67%	50.00%	0.00%	50.00%	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	429	42	227	698	429	42	227	698
	Number of required exclusions	1	0	0	1	1	0	0	1
	Numerator events by administrative data	171	15	88	274	59	5	32	96
	Reported rate	39.86%	35.71%	38.77%	39.26%	13.75%	11.90%	14.10%	13.75%

# Access/Availability of Care

## Initiation/Engagement of Alcohol Other Drug Dependence Treatment

### MHCP-MC (MN Care) - Race

	White						Black or African American					
Data Element	Initiation of SUD Treatment			Engagement of SUD Treatment			Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population	359	0	359	359	0	359	29	0	29	29	0	29
Numerator	154	0	154	54	0	54	8	0	8	5	0	5
Reported Rate	42.90%		42.90%	15.04%		15.04%	27.59%		27.59%	17.24%		17.24%

	American Indian or Alaska Native						Asian					
Data Element	Initiation of SUD Treatment			Engagement of SUD Treatment			Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population	22	0	22	22	0	22	6	0	6	6	0	6
Numerator	10	0	10	3	0	3	3	0	3	0	0	0
Reported Rate	45.45%		45.45%	13.64%		13.64%	50.00%		50.00%	0.00%		0.00%

	Native Hawaiian or Other Pacific Islander						Some Other Race					
Data Element	Initiation of SUD Treatment			Engagement of SUD Treatment			Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population	3	0	3	3	0	3	0	0	0	0	0	0
Numerator	0	0	0	0	0	0	0	0	0	0	0	0
Reported Rate	0.00%		0.00%	0.00%		0.00%						

# Access/Availability of Care

## Initiation/Engagement of Alcohol Other Drug Dependence Treatment

### MHCP-MC (MN Care) - Race

	Two or More Races						Asked but No Answer					
Data Element	Initiation of SUD Treatment			Engagement of SUD Treatment			Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population	20	0	20	20	0	20	0		0	0		0
Numerator	5	0	5	2	0	2	0		0	0		0
Reported Rate	25.00%		25.00%	10.00%		10.00%						

	Unknown					
Data Element	Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population		259	259		259	259
Numerator		94	94		32	32
Reported Rate		36.29%	36.29%		12.36%	12.36%

# Access/Availability of Care

## Initiation/Engagement of Alcohol Other Drug Dependence Treatment

### MHCP-MC (MN Care) - Ethnicity

	Hispanic or Latino						Not Hispanic or Latino					
Data Element	Initiation of SUD Treatment			Engagement of SUD Treatment			Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population			34			34			507			507
Numerator			12			1			204			74
Reported Rate	35.29%		35.29%	2.94%		2.94%	40.24%		40.24%	14.60%		14.60%

	Asked by No Answer						Unknown					
Data Element	Initiation of SUD Treatment			Engagement of SUD Treatment			Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population			0			0			157			157
Numerator			0			0			58			21
Reported Rate								36.94%	36.94%		13.38%	13.38%

# 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	Opioid Use	Other Drug	Total	Alcohol Abuse	Opioid 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	Opioid Use	Other Drug	Total	Alcohol Abuse	Opioid 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	Opioid Use	Other Drug	Total	Alcohol Abuse	Opioid 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	Opioid Use	Other Drug	Total	Alcohol Abuse	Opioid Use	Other Drug	Total
Total	Eligible member population								
	Number of required exclusions								
	Numerator events by administrative data								
	Reported rate								

# Access/Availability of Care

## Initiation/Engagement of Alcohol Other Drug Dependence Treatment

### Special Needs Basic Care - Special Needs Plan - Race

	White						Black or African American					
Data Element	Initiation of SUD Treatment			Engagement of SUD Treatment			Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population												
Numerator												
Reported Rate												

	American Indian or Alaska Native						Asian					
Data Element	Initiation of SUD Treatment			Engagement of SUD Treatment			Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population												
Numerator												
Reported Rate												

	Native Hawaiian or Other Pacific Islander						Some Other Race					
Data Element	Initiation of SUD Treatment			Engagement of SUD Treatment			Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population												
Numerator												
Reported Rate												

# Access/Availability of Care

## Initiation/Engagement of Alcohol Other Drug Dependence Treatment

### Special Needs Basic Care - Special Needs Plan - Race

	Two or More Races						Asked but No Answer					
Data Element	Initiation of SUD Treatment			Engagement of SUD Treatment			Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population												
Numerator												
Reported Rate												

	Unknown					
Data Element	Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population						
Numerator						
Reported Rate						

# Access/Availability of Care

## Initiation/Engagement of Alcohol Other Drug Dependence Treatment

### Special Needs Basic Care - Special Needs Plan - Ethnicity

	Hispanic or Latino						Not Hispanic or Latino					
Data Element	Initiation of SUD Treatment			Engagement of SUD Treatment			Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population												
Numerator												
Reported Rate												

	Asked by No Answer						Unknown					
Data Element	Initiation of SUD Treatment			Engagement of SUD Treatment			Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population												
Numerator												
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	Opioid Use	Other Drug	Total	Alcohol Abuse	Opioid 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	Opioid Use	Other Drug	Total	Alcohol Abuse	Opioid 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	Opioid Use	Other Drug	Total	Alcohol Abuse	Opioid 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	Opioid Use	Other Drug	Total	Alcohol Abuse	Opioid 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 - Race

	White						Black or African American					
Data Element	Initiation of SUD Treatment			Engagement of SUD Treatment			Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population												
Numerator												
Reported Rate												

	American Indian or Alaska Native						Asian					
Data Element	Initiation of SUD Treatment			Engagement of SUD Treatment			Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population												
Numerator												
Reported Rate												

	Native Hawaiian or Other Pacific Islander						Some Other Race					
Data Element	Initiation of SUD Treatment			Engagement of SUD Treatment			Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population												
Numerator												
Reported Rate												

# Access/Availability of Care

## Initiation/Engagement of Alcohol Other Drug Dependence Treatment

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

	Two or More Races						Asked but No Answer					
Data Element	Initiation of SUD Treatment			Engagement of SUD Treatment			Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population												
Numerator												
Reported Rate												

	Unknown					
Data Element	Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population						
Numerator						
Reported Rate						

# Access/Availability of Care

## Initiation/Engagement of Alcohol Other Drug Dependence Treatment

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

	Hispanic or Latino						Not Hispanic or Latino					
Data Element	Initiation of SUD Treatment			Engagement of SUD Treatment			Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population												
Numerator												
Reported Rate												

	Asked by No Answer						Unknown					
Data Element	Initiation of SUD Treatment			Engagement of SUD Treatment			Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population												
Numerator												
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	263	263
Number of Required Admin Data Records Excluded	0	0
Numerator Events by Admin Data on Eligible Population	193	199
Current Year's Admin Rate	73.38%	75.67%
Minimum Required Sample Size		
Oversampling Rate		
Number of Oversample Records		
Number of original sample records excluded because of valid data errors	0	0
Number of Employee/Dependent Medical Records Excluded		
Records Added from the Oversample List		
Denominator	263	263
Numerator Events by Admin Data	194	203
Numerator Events by Medical Record	54	45
Reported rate	94.30%	94.30%

# 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	223	0	223			3			1
Denominator			223			3			1
Numerator			213			2			1
Reported Rate	95.52%		95.52%	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	11	0	11			0			4
Denominator			11			0			4
Numerator			8			0			4
Reported Rate	72.73%		72.73%				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	4	0	4			0			17
Denominator			4			0			17
Numerator			4			0			16
Reported Rate	100.00%		100.00%					94.12%	94.12%

# 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	223	0	223						
Denominator			223						
Numerator			213						
Reported Rate	95.52%		95.52%	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	11	0	11						
Denominator			11						
Numerator			9						
Reported Rate	81.82%		81.82%				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	4	0	4			0			17
Denominator			4			0			17
Numerator			4			0			14
Reported Rate	100.00%		100.00%					82.35%	82.35%

# 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	8	0	8			232
Denominator			8			232
Numerator			8			217
Reported Rate	100.00%		100.00%	93.53%		93.53%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			23
Denominator			0			23
Numerator			0			23
Reported Rate					100.00%	100.00%



# 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	8	0	8			232
Denominator			8			232
Numerator			7			221
Reported Rate	87.50%		87.50%	95.26%		95.26%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			23
Denominator			0			23
Numerator			0			20
Reported Rate					86.96%	86.96%

# 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	5842	5842
Number of Required Admin Data Records Excluded	1	1
Numerator Events by Admin Data on Eligible Population	3994	4300
Current Year's Admin Rate	68.37%	73.60%
Minimum Required Sample Size		
Oversampling Rate		
Number of Oversample Records		
Number of original sample records excluded because of valid data errors	0	0
Number of Employee/Dependent Medical Records Excluded		
Records Added from the Oversample List		
Denominator	411	411
Numerator Events by Admin Data	291	322
Numerator Events by Medical Record	62	37
Reported rate	85.89%	87.35%

# 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	2107	0	2107						
Denominator			155						
Numerator			135						
Reported Rate	87.10%		87.10%	78.79%		78.79%	62.50%		62.50%

	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	123	0	123						
Denominator			11						
Numerator			8						
Reported Rate	72.73%		72.73%	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	145	0	145			0			2684
Denominator			8			0			191
Numerator			7			0			167
Reported Rate	87.50%		87.50%					87.43%	87.43%

# 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	2107	0	2107			585			156
Denominator			155			33			8
Numerator			133			24			7
Reported Rate	85.81%		85.81%	72.73%		72.73%	87.50%		87.50%

	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	123	0	123			42			0
Denominator			11			5			0
Numerator			10			4			0
Reported Rate	90.91%		90.91%	80.00%		80.00%			

	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	145	0	145			0			2684
Denominator			8			0			191
Numerator			8			0			173
Reported Rate	100.00%		100.00%					90.58%	90.58%

# 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	624	0	624			3984
Denominator			50			274
Numerator			44			237
Reported Rate	88.00%		88.00%	86.50%		86.50%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			1234
Denominator			0			87
Numerator			0			72
Reported Rate					82.76%	82.76%

# 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	624	0	624			3984
Denominator			50			274
Numerator			41			239
Reported Rate	82.00%		82.00%	87.23%		87.23%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			1234
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 (MN Care)

Data Element	Timeliness of Prenatal Care	Postpartum Care
Data Collection Methodology	H	H
Eligible Member Population	90	90
Number of Required Admin Data Records Excluded	0	0
Numerator Events by Admin Data on Eligible Population	59	67
Current Year's Admin Rate	65.56%	74.44%
Minimum Required Sample Size		
Oversampling Rate		
Number of Oversample Records		
Number of original sample records excluded because of valid data errors	0	0
Number of Employee/Dependent Medical Records Excluded		
Records Added from the Oversample List		
Denominator	90	90
Numerator Events by Admin Data	62	69
Numerator Events by Medical Record	13	10
Reported rate	83.33%	87.78%

# 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	24	0	24						
Denominator			24						
Numerator			20						
Reported Rate	83.33%		83.33%	93.33%		93.33%	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	1	0	1						
Denominator			1						
Numerator			1						
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	4	0	4			0			44
Denominator			4			0			44
Numerator			4			0			34
Reported Rate	100.00%		100.00%					77.27%	77.27%



# 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	24	0	24						
Denominator			24						
Numerator			23						
Reported Rate	95.83%		95.83%	73.33%		73.33%	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	1	0	1						
Denominator			1						
Numerator			1						
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	4	0	4			0			44
Denominator			4			0			44
Numerator			3			0			39
Reported Rate	75.00%		75.00%					88.64%	88.64%

# 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	4	0	4			69
Denominator			4			69
Numerator			3			61
Reported Rate	75.00%		75.00%	88.41%		88.41%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			17
Denominator			0			17
Numerator			0			11
Reported Rate					64.71%	64.71%

# 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	4	0	4			69
Denominator			4			69
Numerator			3			61
Reported Rate	75.00%		75.00%	88.41%		88.41%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	0		0			17
Denominator			0			17
Numerator			0			15
Reported Rate					88.24%	88.24%

# 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

Data Elements	First 15 Months	15 Months - 30 Months
Eligible Member Population	145	136
Number of Required Admin Data Records Excluded	0	0
Numerator Events by Admin Data	116	113
Numerator Events by Supplemental Data	0	0
Reported Rate	80.00%	83.09%

### Commercial - Race

Data Element	White						Black or African American					
	First 15 Months			15 Months - 30 Months			First 15 Months			15 Months - 30 Months		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population	119	0	119	108	0	108	0	0	0	0	0	0
Numerator	96	0	96	94	0	94	0	0	0	0	0	0
Reported Rate	80.67%			80.67%			87.04%			87.04%		

### Commercial - Race

Data Element	American Indian or Alaska Native						Asian					
	First 15 Months			15 Months - 30 Months			First 15 Months			15 Months - 30 Months		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population	1	0	1	2	0	2	4	0	4	9	0	9
Numerator	0	0	0	1	0	1	4	0	4	9	0	9
Reported Rate	0.00%			50.00%			100.00%			100.00%		

# Utilization

## Well Child Visits in the First 30 Months of Life

### Commercial - Race

Data Element	Native Hawaiian or Other Pacific Islander						Some Other Race					
	First 15 Months			15 Months - 30 Months			First 15 Months			15 Months - 30 Months		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population	0	0	0	0	0	0	1	0	1	3	0	3
Numerator	0	0	0	0	0	0	1	0	1	2	0	2
Reported Rate							100.00%		100.00%	66.67%		66.67%

### Commercial - Race

Data Element	Two or More Races						Asked but No Answer					
	First 15 Months			15 Months - 30 Months			First 15 Months			15 Months - 30 Months		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population	4	0	4	3	0	3	0		0	0		0
Numerator	4	0	4	2	0	2	0		0	0		0
Reported Rate	100.00%		100.00%	66.67%		66.67%						

### Commercial - Race

Data Element	Unknown					
	First 15 Months			15 Months - 30 Months		
	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population		16	16		11	11
Numerator		11	11		5	5
Reported Rate		68.75%	68.75%		45.45%	45.45%

# Utilization

## Well Child Visits in the First 30 Months of Life

### Commercial - Ethnicity

Data Element	Hispanic or Latino						Not Hispanic or Latino					
	First 15 Months			15 Months - 30 Months			First 15 Months			15 Months - 30 Months		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population			5			4			126			117
Numerator			5			4			102			103
Reported Rate	100.00%		100.00%	100.00%		100.00%	80.95%		80.95%	88.03%		88.03%

### Commercial - Ethnicity

Data Element	Asked by No Answer						Unknown					
	First 15 Months			15 Months - 30 Months			First 15 Months			15 Months - 30 Months		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population			0			0			14			15
Numerator			0			0			9			6
Reported Rate								64.29%	64.29%		40.00%	40.00%

# Utilization

## Well Child Visits in the First 30 Months of Life

### MHCP-MC (MA Expand F&C)

Data Elements	First 15 Months	15 Months - 30 Months
Eligible Member Population	5308	6708
Number of Required Admin Data Records Excluded	1	3
Numerator Events by Admin Data	2912	4425
Numerator Events by Supplemental Data	0	1
Reported Rate	54.86%	65.98%

### MHCP-MC (MA Expand F&C) - Race

Data Element	White						Black or African American					
	First 15 Months			15 Months - 30 Months			First 15 Months			15 Months - 30 Months		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population	1090	0	1090	1673	0	1673	244	0	244	348	0	348
Numerator	606	0	606	1105	0	1105	124	0	124	218	0	218
Reported Rate	55.60%		55.60%	66.05%		66.05%	50.82%		50.82%	62.64%		62.64%

### MHCP-MC (MA Expand F&C) - Race

Data Element	American Indian or Alaska Native						Asian					
	First 15 Months			15 Months - 30 Months			First 15 Months			15 Months - 30 Months		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population	106	0	106	177	0	177	43	0	43	63	0	63
Numerator	34	0	34	88	0	88	15	0	15	39	0	39
Reported Rate	32.08%		32.08%	49.72%		49.72%	34.88%		34.88%	61.90%		61.90%

# Utilization

## Well Child Visits in the First 30 Months of Life

### MHCP-MC (MA Expand F&C) - Race

Data Element	Native Hawaiian or Other Pacific Islander						Some Other Race					
	First 15 Months			15 Months - 30 Months			First 15 Months			15 Months - 30 Months		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population	1	0	1	7	0	7	0	0	0	0	0	0
Numerator	0	0	0	3	0	3	0	0	0	0	0	0
Reported Rate	0.00%		0.00%	42.86%		42.86%						

### MHCP-MC (MA Expand F&C) - Race

Data Element	Two or More Races						Asked but No Answer					
	First 15 Months			15 Months - 30 Months			First 15 Months			15 Months - 30 Months		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population	88	0	88	176	0	176	0		0	0		0
Numerator	44	0	44	110	0	110	0		0	0		0
Reported Rate	50.00%		50.00%	62.50%		62.50%						

### MHCP-MC (MA Expand F&C) - Race

Data Element	Unknown					
	First 15 Months			15 Months - 30 Months		
	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population		3736	3736		4264	4264
Numerator		2089	2089		2863	2863
Reported Rate		55.92%	55.92%		67.14%	67.14%

# Utilization

## Well Child Visits in the First 30 Months of Life

### MHCP-MC (MA Expand F&C) - Ethnicity

Data Element	Hispanic or Latino						Not Hispanic or Latino					
	First 15 Months			15 Months - 30 Months			First 15 Months			15 Months - 30 Months		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population			412			569			2634			3923
Numerator			238			397			1436			2588
Reported Rate	57.77%		57.77%	69.77%		69.77%	54.52%		54.52%	65.97%		65.97%

### MHCP-MC (MA Expand F&C) - Ethnicity

Data Element	Asked by No Answer						Unknown					
	First 15 Months			15 Months - 30 Months			First 15 Months			15 Months - 30 Months		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population			0			0			2262			2216
Numerator			0			0			1238			1441
Reported Rate								54.73%	54.73%		65.03%	65.03%

# Utilization

## Well Child Visits in the First 30 Months of Life

### MHCP-MC (MN Care)

Data Elements	First 15 Months	15 Months - 30 Months
Eligible Member Population	10	7
Number of Required Admin Data Records Excluded	0	0
Numerator Events by Admin Data	4	6
Numerator Events by Supplemental Data	0	0
Reported Rate	40.00%	85.71%

### MHCP-MC (MN Care) - Race

Data Element	White						Black or African American					
	First 15 Months			15 Months - 30 Months			First 15 Months			15 Months - 30 Months		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population	3	0	3	3	0	3	0	0	0	0	0	0
Numerator	2	0	2	3	0	3	0	0	0	0	0	0
Reported Rate	66.67%		66.67%	100.00%		100.00%						

### MHCP-MC (MN Care) - Race

Data Element	American Indian or Alaska Native						Asian					
	First 15 Months			15 Months - 30 Months			First 15 Months			15 Months - 30 Months		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population	0	0	0	0	0	0	0	0	0	0	0	0
Numerator	0	0	0	0	0	0	0	0	0	0	0	0
Reported Rate												

# Utilization

## Well Child Visits in the First 30 Months of Life

### MHCP-MC (MN Care) - Race

Data Element	Native Hawaiian or Other Pacific Islander						Some Other Race					
	First 15 Months			15 Months - 30 Months			First 15 Months			15 Months - 30 Months		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population	0	0	0	0	0	0	0	0	0	0	0	0
Numerator	0	0	0	0	0	0	0	0	0	0	0	0
Reported Rate												

### MHCP-MC (MN Care) - Race

Data Element	Two or More Races						Asked but No Answer					
	First 15 Months			15 Months - 30 Months			First 15 Months			15 Months - 30 Months		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population	0	0	0	0	0	0	0		0	0		0
Numerator	0	0	0	0	0	0	0		0	0		0
Reported Rate												

### MHCP-MC (MN Care) - Race

Data Element	Unknown					
	First 15 Months			15 Months - 30 Months		
	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population		7	7		4	4
Numerator		2	2		3	3
Reported Rate		28.57%	28.57%		75.00%	75.00%



# Utilization

## Well Child Visits in the First 30 Months of Life

### MHCP-MC (MN Care) - Ethnicity

Data Element	Hispanic or Latino						Not Hispanic or Latino					
	First 15 Months			15 Months - 30 Months			First 15 Months			15 Months - 30 Months		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population			1			0			5			4
Numerator			0			0			4			4
Reported Rate	0.00%		0.00%				80.00%		80.00%	100.00%		100.00%

### MHCP-MC (MN Care) - Ethnicity

Data Element	Asked by No Answer						Unknown					
	First 15 Months			15 Months - 30 Months			First 15 Months			15 Months - 30 Months		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population			0			0			4			3
Numerator			0			0			0			2
Reported Rate								0.00%	0.00%		66.67%	66.67%

# Utilization

## Adolescent Well-Care Visits

### Commercial

Data Element	Ages 3-11	Age 12-17	Age 18-21	Total
Eligible Member Population	1581	1283	936	3800
Number of Required Admin Data Records Excluded	0	0	0	0
Numerator Events by Admin Data	1041	692	310	2043
Numerator Events by Supplemental Data	0	0	0	0
Reported rate	65.84%	53.94%	33.12%	53.76%

# 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	3172	0	3172	37	0	37	33	0	33
Numerator	1742	0	1742	24	0	24	16	0	16
Reported Rate	54.92%		54.92%	64.86%		64.86%	48.48%		48.48%

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population			146			4			100
Numerator			92			2			45
Reported Rate	63.01%		63.01%	50.00%		50.00%	45.00%		45.00%

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population			119			0			189
Numerator			73			0			49
Reported Rate	61.34%		61.34%					25.93%	25.93%

# Utilization

## Adolescent Well-Care Visits

### Commercial - Ethnicity

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Numerator	51	0	51			1788
Reported Rate	45.13%		45.13%	56.91%		56.91%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population			0			545
Numerator			0			204
Reported Rate					37.43%	37.43%

# 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	68547	41851	20979	131377
Number of Required Admin Data Records Excluded	7	12	12	31
Numerator Events by Admin Data	36485	18152	4631	59268
Numerator Events by Supplemental Data	70	71	23	164
Reported rate	53.33%	43.54%	22.18%	45.24%

# 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	50247	0	50247	9898	0	9898	3304	0	3304
Numerator	22011	0	22011	4719	0	4719	932	0	932
Reported Rate	43.81%		43.81%	47.68%		47.68%	28.21%		28.21%

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population			2382			254			0
Numerator			1022			99			0
Reported Rate	42.91%		42.91%	38.98%		38.98%			

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population			5425			0			59867
Numerator			2356			0			28293
Reported Rate	43.43%		43.43%					47.26%	47.26%

# 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	12306	0	12306			93923
Numerator			5675			
Reported Rate	46.12%		46.12%	44.77%		44.77%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population			0			25148
Numerator			0			11712
Reported Rate					46.57%	46.57%

# 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	250	110	758	1118
Number of Required Admin Data Records Excluded	0	0	2	2
Numerator Events by Admin Data	151	56	169	376
Numerator Events by Supplemental Data	1	0	0	1
Reported rate	60.80%	50.91%	22.30%	33.72%



# 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	492	0	492	47	0	47	19	0	19
Numerator	152	0	152	19	0	19	3	0	3
Reported Rate	30.89%		30.89%	40.43%		40.43%	15.79%		15.79%

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population			23			0			0
Numerator			9			0			0
Reported Rate	39.13%		39.13%						

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population			39			0			498
Numerator			10			0			184
Reported Rate	25.64%		25.64%					36.95%	36.95%

# 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	86	0	86			765
Numerator			26			
Reported Rate	30.23%		30.23%	31.76%		31.76%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population			0			267
Numerator			0			108
Reported Rate					40.45%	40.45%

# 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	88215	63816	86.81	88215	6751	9.18
1-9	922483	251313	32.69	922483	32627	4.24
10-19	901252	195366	26.01	901252	24241	3.23
20-44	1334613	432224	38.86	1334613	66337	5.96
45-64	536146	257458	57.62	536146	22898	5.13
65-74	385	166	51.74	385	11	3.43
75-84	0	0		0	0	
85+	0	0		0	0	
Unknown	0	0		0	0	
Total	3783094	1200343	38.08	3783094	152865	4.85

# 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	125	91	87.36	125	4	3.84
1-9	3009	903	36.01	3009	68	2.71
10-19	3335	823	29.61	3335	81	2.91
20-44	189527	54192	34.31	189527	5215	3.30
45-64	140220	63364	54.23	140220	3309	2.83
65-74	7084	3096	52.44	7084	146	2.47
75-84	3088	1344	52.23	3088	51	1.98
85+	670	259	46.39	670	23	4.12
Unknown	0	0		0	0	
Total	347058	124072	42.90	347058	8897	3.08

# 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	108	6	55.56%	117	4	3.42%	9.4932	8.11%	8.1915	42.14%
45-54	79	4	50.63%	82	2	2.44%	7.7645	9.47%	6.4723	25.76%
55-64	196	7	35.71%	212	8	3.77%	20.9367	9.88%	17.6885	38.21%
Total 18-64	383	17	44.39%	411	14	3.41%	38.1944	9.29%	32.3523	36.65%

# 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	4166	128	30.72%	4918	348	7.08%	414.3437	8.43%	375.6168	83.99%
45-54	1455	77	52.92%	1776	173	9.74%	176.7307	9.95%	156.3961	97.89%
55-64	1456	51	35.03%	1814	159	8.77%	202.6705	11.17%	175.9543	78.45%
Total 18-64	7077	256	36.17%	8508	680	7.99%	793.7449	9.33%	707.9672	85.67%

# 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	347	8	23.05%	358	25	6.98%	28.5743	7.98%	25.921	87.49%
45-54	179	0	0.00%	191	10	5.24%	17.7348	9.29%	15.7267	56.39%
55-64	282	4	14.18%	296	19	6.42%	29.564	9.99%	26.1524	64.27%
Total 18-64	808	12	14.85%	845	54	6.39%	75.8731	8.98%	67.8001	71.17%

# 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	578	29	50.17%	842	100	11.88%	90.4694	10.74%	78.8756	110.53%
	75-84	563	26	46.18%	742	78	10.51%	84.9796	11.45%	73.7232	91.79%
	85+	395	10	25.32%	530	59	11.13%	59.4054	11.21%	52.0942	99.32%
	Total 18-64	0	0		0	0		0		0	
	Total 65+	1536	65	42.32%	2114	237	11.21%	234.8544	11.11%	204.693	100.91%

# 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				100	10	10.00%	13.6627	13.66%	11.4694	73.19%
	75-84				164	14	8.54%	22.8237	13.92%	19.1865	61.34%
	85+				140	14	10.00%	17.362	12.40%	15.0164	80.64%
	65+				404	38	9.41%	53.8484	13.33%	45.6723	70.57%
Non-LIS/DE, Nondisability	18-64				0	0		0		0	
	65+				134	38	28.36%	18.5856	13.87%	15.643	
LIS/DE	18-64				0	0		0		0	
	65+				1333	117	8.78%	143.7418	10.78%	125.9075	
Disability	18-64				0	0		0		0	
	65+				52	12	23.08%	6.4845	12.47%	5.5547	
LIS/DE and Disability	18-64				0	0		0		0	
	65+				566	65	11.48%	62.3153	11.01%	54.4046	
Other	18-64				0	0		0		0	
	65+				3	1	33.33%	0.4552	15.17%	0.3827	
Unknown	18-64				0	0		0		0	
	65+				26	4	15.38%	3.2721	12.59%	2.8005	

# 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										

# Risk Adjusted Utilization

## Hospitalization Following Discharge From a Skilled Nursing Facility

### Medicare Advantage

Data Elements	30-day Hospitalization				60-day Hospitalization			
	Ages 65-74	Ages 75-84	Ages 85+	Total	Ages 65-74	Ages 75-84	Ages 85+	Total
Denominator								
Observed Count								
Observed Hospitalization Rate								
Count of Expected Hospitalizations								
Expected Hospitalization Rate								
Variance								
Observed/Expected Ratio								



# Risk Adjusted Utilization

## Acute Hospital Utilization

### Commercial

Gender	Age	Non-Outlier Member Count	Outlier Member Count	Member Count	Outlier Rate x 10	Observed Count	Observed Rate / 1,000 Members	Expected Count	Expected Rate / 1,000 Members	Variance	Observed/ Expected Ratio
Male	18-44	3011	0	3011	0.00%	39	12.95	44.0868	14.64	4.4777	0.88
	45-54	1473	1	1474	0.68%	37	25.12	51.0054	34.63	8.922	0.73
	55-64	2297	5	2302	2.17%	92	40.05	166.9515	72.68	46.305	0.55
	Total 18-64	6781	6	6787	0.88%	168	24.78	262.0437	38.64	59.7047	0.64
	65-74	65	0	65	0.00%	2	30.77	8.9015	136.95	3.6042	0.22
	75-84	6	0	6	0.00%	1	166.67	0.8498	141.63	0.2334	1.18
	85+	1	0	1	0.00%	0	0.00	0.7018	701.80	0.5716	0.00
	Total 65+	72	0	72	0.00%	3	41.67	10.4531	145.18	4.4092	0.29
	Total	6853	6	6859	0.87%	171	24.95	272.4968	39.76	64.1139	0.63
Female	18-44	2354	1	2355	0.42%	33	14.02	82.0177	34.84	9.3746	0.40
	45-54	1132	1	1133	0.88%	35	30.92	44.9948	39.75	9.0584	0.78
	55-64	2445	2	2447	0.82%	84	34.36	145.5305	59.52	34.2872	0.58
	Total 18-64	5931	4	5935	0.67%	152	25.63	272.543	45.95	52.7202	0.56
	65-74	58	0	58	0.00%	3	51.72	6.5711	113.29	2.5588	0.46
	75-84	6	0	6	0.00%	0	0.00	0.9133	152.22	0.2865	0.00
	85+	8	0	8	0.00%	0	0.00	2.3818	297.73	1.3784	0.00
	Total 65+	72	0	72	0.00%	3	41.67	9.8662	137.03	4.2237	0.30
	Total	6003	4	6007	0.67%	155	25.82	282.4092	47.04	56.9439	0.55
Total	18-44	5365	1	5366	0.19%	72	13.42	126.1045	23.51	13.8523	0.57
	45-54	2605	2	2607	0.77%	72	27.64	96.0002	36.85	17.9804	0.75
	55-64	4742	7	4749	1.47%	176	37.12	312.482	65.90	80.5922	0.56
	Total 18-64	12712	10	12722	0.79%	320	25.17	534.5867	42.05	112.4249	0.60
	65-74	123	0	123	0.00%	5	40.65	15.4726	125.79	6.163	0.32
	75-84	12	0	12	0.00%	1	83.33	1.7631	146.93	0.5199	0.57
	85+	9	0	9	0.00%	0	0.00	3.0836	342.62	1.95	0.00
	Total 65+	144	0	144	0.00%	6	41.67	20.3193	141.11	8.6329	0.30
	Total	12856	10	12866	0.78%	326	25.36	554.906	43.16	121.0578	0.59

# Risk Adjusted Utilization

## Acute Hospital Utilization

### Medicare Advantage

Gender	Age	Non-Outlier Member Count	Outlier Member Count	Member Count	Outlier Rate x 10	Observed Count	Observed Rate / 1,000 Members	Expected Count	Expected Rate / 1,000 Members	Variance	Observed/ Expected Ratio
Male	18-44										
	45-54										
	55-64										
	Total 18-64										
	65-74										
	75-84										
	85+										
	Total 65+										
	Total										
Female	18-44										
	45-54										
	55-64										
	Total 18-64										
	65-74										
	75-84										
	85+										
	Total 65+										
	Total										
Total	18-44										
	45-54										
	55-64										
	Total 18-64										
	65-74										
	75-84										
	85+										
	Total 65+										
	Total										

# Risk Adjusted Utilization

## Emergency Department Utilization

### Commercial

Data Elements	Total		
	Female	Male	Total
Number of Nonoutliers	6846	5987	12833
Number of Outliers	13	20	33
Number of Members in the Eligible Population	6859	6007	12866
Outlier Rate	0.019	0.0333	0.0256
Number of Observed Events Among Nonoutlier Members	784	809	1593
Observed Visits per 1,000 Nonoutlier Members	1.1452	1.3513	1.2413
Number of Expected Events Among Nonoutlier Members	1014.2493	1112.8646	2127.1139
Expected Visits per 1,000 Nonoutlier Members	1.4815	1.8588	1.6575
Variance Among Nonoutlier Members	312.0027	403.217	715.2197
Observed/Expected Ratio	0.773	0.727	0.7489

Data Elements	Ages 18-44			Ages 45-54			Ages 55-64			Total 18-64		
	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total
Number of Nonoutliers	2347	3009	5356	1128	1467	2595	2440	2298	4738	5915	6774	12689
Number of Outliers	8	2	10	5	7	12	7	4	11	20	13	33
Number of Members in the Eligible Population	2355	3011	5366	1133	1474	2607	2447	2302	4749	5935	6787	12722
Outlier Rate	0.034	0.0066	0.0186	0.0441	0.0475	0.046	0.0286	0.0174	0.0232	0.0337	0.0192	0.0259
Number of Observed Events Among Nonoutlier Members	341	335	676	171	174	345	296	270	566	808	779	1587
Observed Visits per 1,000 Nonoutlier Members	1.4529	1.1133	1.2621	1.516	1.1861	1.3295	1.2131	1.1749	1.1946	1.366	1.15	1.2507
Number of Expected Events Among Nonoutlier Members	454.0836	405.7762	859.8598	205.5174	213.2027	418.7201	435.615	380.051	815.666	1095.216	999.0299	2094.2459
Expected Visits per 1,000 Nonoutlier Members	1.9347	1.3485	1.6054	1.822	1.4533	1.6136	1.7853	1.6538	1.7215	1.8516	1.4748	1.6504
Variance Among Nonoutlier Members	162.2896	108.0037	270.2933	75.1938	63.4408	138.6346	156.4857	133.7983	290.284	393.9691	305.2428	699.2119
Observed/Expected Ratio	0.751	0.8256	0.7862	0.832	0.8161	0.8239	0.6795	0.7104	0.6939	0.7378	0.7798	0.7578

Data Elements	Ages 65-74			Ages 75-84			Ages 85+			Total 65+		
	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total
Number of Nonoutliers	58	65	123	6	6	12	8	1	9	72	72	144
Number of Outliers	0	0	0	0	0	0	0	0	0	0	0	0
Number of Members in the Eligible Population	58	65	123	6	6	12	8	1	9	72	72	144
Outlier Rate	0	0	0	0	0	0	0	0	0	0	0	0
Number of Observed Events Among Nonoutlier Members	0	5	5	0	0	0	1	0	1	1	5	6
Observed Visits per 1,000 Nonoutlier Members	0	0.7692	0.4065	0	0	0	1.25	0	1.1111	0.1389	0.6944	0.4167
Number of Expected Events Among Nonoutlier Members	12.6072	12.7822	25.3894	1.7035	1.5296	3.2331	3.3379	0.9076	4.2455	17.6486	15.2194	32.868
Expected Visits per 1,000 Nonoutlier Members	2.1737	1.9665	2.0642	2.8392	2.5493	2.6943	4.1724	9.076	4.7172	2.4512	2.1138	2.2825
Variance Among Nonoutlier Members	6.2148	5.1113	11.3261	0.8125	0.6819	1.4944	2.2206	0.9667	3.1873	9.2479	6.7599	16.0078
Observed/Expected Ratio	0	0.3912	0.1969	0	0	0	0.2996	0	0.2355	0.0567	0.3285	0.1825

# Risk Adjusted Utilization

## Emergency Department Utilization

### Medicare Advantage

Data Elements	Total		
	Female	Male	Total
Number of Nonoutliers			
Number of Outliers			
Number of Members in the Eligible Population			
Outlier Rate			
Number of Observed Events Among Nonoutlier Members			
Observed Visits per 1,000 Nonoutlier Members			
Number of Expected Events Among Nonoutlier Members			
Expected Visits per 1,000 Nonoutlier Members			
Variance Among Nonoutlier Members			
Observed/Expected Ratio			

Data Elements	Ages 18-44			Ages 45-54			Ages 55-64			Total 18-64		
	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total
Number of Nonoutliers												
Number of Outliers												
Number of Members in the Eligible Population												
Outlier Rate												
Number of Observed Events Among Nonoutlier Members												
Observed Visits per 1,000 Nonoutlier Members												
Number of Expected Events Among Nonoutlier Members												
Expected Visits per 1,000 Nonoutlier Members												
Variance Among Nonoutlier Members												
Observed/Expected Ratio												

Data Elements	Ages 65-74			Ages 75-84			Ages 85+			Total 65+		
	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total
Number of Nonoutliers												
Number of Outliers												
Number of Members in the Eligible Population												
Outlier Rate												
Number of Observed Events Among Nonoutlier Members												
Observed Visits per 1,000 Nonoutlier Members												
Number of Expected Events Among Nonoutlier Members												
Expected Visits per 1,000 Nonoutlier Members												
Variance Among Nonoutlier Members												
Observed/Expected Ratio												

# Risk Adjusted Utilization

## Hospitalization for Potentially Preventable Complications

### Medicare Advantage

Data Elements	Chronic Ambulatory Care Sensitive Condition											
	Ages 67-74			Ages 75-84			Ages 85+			Total 18-64		
	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total
Number of Nonoutliers												
Number of Outliers												
Number of Members in the Eligible Population												
Outlier Rate												
Number of Observed Events Among Nonoutlier Members												
Observed Visits per 1,000 Nonoutlier Members												
Number of Expected Events Among Nonoutlier Members												
Expected Discharges per 1,000 Nonoutlier Members												
Variance Among Nonoutlier Members												
Observed/Expected Ratio												

Data Elements	Acute Ambulatory Care Sensitive Condition											
	Ages 67-74			Ages 75-84			Ages 85+			Total 18-64		
	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total
Number of Nonoutliers												
Number of Outliers												
Number of Members in the Eligible Population												
Outlier Rate												
Number of Observed Events Among Nonoutlier Members												
Observed Visits per 1,000 Nonoutlier Members												
Number of Expected Events Among Nonoutlier Members												
Expected Discharges per 1,000 Nonoutlier Members												
Variance Among Nonoutlier Members												
Observed/Expected Ratio												

Data Elements	Total Ambulatory Care Sensitive Condition											
	Ages 67-74			Ages 75-84			Ages 85+			Total 18-64		
	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total
Number of Nonoutliers												
Number of Outliers												
Number of Members in the Eligible Population												
Outlier Rate												
Number of Observed Events Among Nonoutlier Members												
Observed Visits per 1,000 Nonoutlier Members												
Number of Expected Events Among Nonoutlier Members												
Expected Discharges per 1,000 Nonoutlier Members												
Variance Among Nonoutlier Members												
Observed/Expected Ratio												

# Health Plan Descriptive Information

## Enrollment by Product Line

### Commercial

Age	Member Months	Member Years
<1	3520	293
1-4	10481	873
5-9	12048	1004
10-14	13723	1144
15-17	9420	785
18-19	6432	536
20-24	15603	1300
25-29	22980	1915
30-34	23135	1928
35-39	22578	1882
40-44	23289	1941
45-49	21501	1792
50-54	25249	2104
55-59	31530	2628
60-64	47269	3939
65-69	1122	94
70-74	216	18
75-79	73	6
80-84	98	8
85-89	67	6
>=90	59	5
Age Unknown	0	0
<b>Total</b>	<b>290393</b>	<b>24199</b>

# Health Plan Descriptive Information

## Enrollment by Product Line

### MSHO (Minnesota Senior Health Options)

Age	Member Months	Member Years
<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	28	2
65-69	32457	2705
70-74	21563	1797
75-79	18152	1513
80-84	16368	1364
85-89	13890	1158
>=90	15845	1320
Age Unknown	0	0
Total	118303	9859

# Health Plan Descriptive Information

Enrollment by Product Line

## Medicare Advantage

Age	Member Months	Member Years
<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

### MHCP-MC (MA Expand F&C)

Age	Member Months	Member Years
<1	88215	7351
1-4	402761	33563
5-9	519725	43310
10-14	470741	39228
15-17	271993	22666
18-19	158538	13212
20-24	295911	24659
25-29	266295	22191
30-34	289889	24157
35-39	263819	21985
40-44	218843	18237
45-49	148964	12414
50-54	133281	11107
55-59	125803	10484
60-64	128725	10727
65-69	373	31
70-74	12	1
75-79	0	0
80-84	0	0
85-89	0	0
>=90	0	0
Age Unknown	0	0
Total	3783888	315324

# Health Plan Descriptive Information

## Enrollment by Product Line

### MHCP-MC (MN Care)

Age	Member Months	Member Years
<1	125	10
1-4	1056	88
5-9	1953	163
10-14	1149	96
15-17	560	47
18-19	1626	136
20-24	28161	2347
25-29	38680	3223
30-34	39937	3328
35-39	41589	3466
40-44	41172	3431
45-49	32519	2710
50-54	30837	2570
55-59	31479	2623
60-64	45537	3795
65-69	3908	326
70-74	3186	266
75-79	2022	169
80-84	1103	92
85-89	451	38
>=90	224	19
Age Unknown	0	0
Total	347274	28940

# Health Plan Descriptive Information

## Enrollment by Product Line

### Special Needs Basic Care - Special Needs Plan

Age	Member Months	Member Years
<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	Member Years
<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

## Language Diversity of Membership

### Medicare Advantage

Data Elements	Spoken Language Preferred for Health Care						
	CMS/State	Health Plan	Other Third-Party	% English	% Non-English	% Unknown	% Declined
Audit Designation							
Measurement Year							
Data Collection Methodology							
Denominator							
Member Count							
Rate Status							
Reported Rate							

Data Elements	Preferred Language for Written Materials						
	CMS/State	Health Plan	Other Third-Party	% English	% Non-English	% Unknown	% Declined
Audit Designation							
Measurement Year							
Data Collection Methodology							
Denominator							
Member Count							
Rate Status							
Reported Rate							

Data Elements	Other Language Needs						
	CMS/State	Health Plan	Other Third-Party	% English	% Non-English	% Unknown	% Declined
Audit Designation							
Measurement Year							
Data Collection Methodology							
Denominator							
Member Count							
Rate Status							
Reported Rate							