



# **HMO HEDIS<sup>®</sup> Quality Measures**

**Measurement Year 2023**

**Quartz Health Plan**

Report Generated: 11/7/2025

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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	17783	12335	30118	17783	12335	30118	17783	12335	30118
Number of Administrative Data Records Excluded	0	0	0	0	0	0	0	0	0
Numerator events by admin data in eligible population	4304	3013	7317	309	307	616	253	270	523
Current Year's Admin Rate			24.29%			2.05%			1.74%
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	186	135	321	186	135	321	186	135	321
Numerator	113	82	195	99	69	168	91	70	161
Numerator Events by Admin Data	52	44	96	2	5	7	3	4	7
Numerator Events by Medical Record	61	38	99	97	64	161	88	66	154
Numerator Events by Supplemental Data	0	0	0	0	0	0	0	0	0
Reported Rate	60.75%	60.74%	60.75%	53.23%	51.11%	52.34%	48.92%	51.85%	50.16%

# Effectiveness of Care

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

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

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

# Effectiveness of Care

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

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

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

# Effectiveness of Care

## Childhood Immunization Status

### Commercial (1 of 2)

Data Elements	DTaP	IPV	MMR	HiB	Hepatitis B	VZV	Pneumo- coccal Conjugate	Hepatitis A	Rotavirus	Influenza
Data Collection Methodology	A	A	A	A	A	A	A	A	A	A
Eligible Member Population	2021	2021	2021	2021	2021	2021	2021	2021	2021	2021
Number of Administrative Data Records Excluded	6	6	6	6	6	6	6	6	6	6
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	2021	2021	2021	2021	2021	2021	2021	2021	2021	2021
Numerator Events by Administrative Data	259	12	1831	274	99	1816	28	1837	7	1297
Numerator Events by Medical Record										
Numerator Events by Supplemental Data	1559	1879	45	1600	1801	49	1801	13	1787	172
Reported Rate	89.96%	93.57%	92.83%	92.73%	94.01%	92.28%	90.50%	91.54%	88.77%	72.69%

# 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	2021	2021	2021
Number of Administrative Data Records Excluded	6	6	6
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	2021	2021	2021
Numerator Events by Administrative Data	1727	1680	1375
Numerator Events by Medical Record			
Numerator Events by Supplemental Data	31	1	0
Reported Rate	86.99%	83.18%	68.04%



# Effectiveness of Care

## Childhood Immunization Status

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

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

# Effectiveness of Care

## Childhood Immunization Status

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

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

# Effectiveness of Care

## Childhood Immunization Status

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

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

# Effectiveness of Care

## Childhood Immunization Status

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

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

# Effectiveness of Care

## Immunizations for Adolescents

### Commercial

Data Elements	Meningococcal	Tdap	Combo 1	Combo 2	HPV
Data Collection Methodology	A	A	A	A	A
Eligible Member Population	2427	2427	2427	2427	2427
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	2427	2427	2427	2427	2427
Numerator	2060	2235	2049	1249	1269
Numerator Events by Admin Data	1926	2034	1925	1203	645
Numerator Events by Medical Record					
Numerator Events by Supplemental Data	134	201	124	46	624
Reported Rate	84.88%	92.09%	84.43%	51.46%	52.29%

# 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	1593	0	1593	83	0	83	1	0	1
Denominator	1593	0	1593	83	0	83	1	0	1
Numerator	1394	0	1394	70	0	70	1	0	1
Reported Rate	87.51%		87.51%	84.34%		84.34%	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	92	0	92						
Denominator			92						
Numerator			79						
Reported Rate	85.87%		85.87%				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	A	A	A	A		A		A	A
Eligible Member Population	0	0	0			23			630
Denominator			0			23			630
Numerator			0			20			492
Reported Rate				86.96%		86.96%		78.10%	78.10%

# 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	125	0	125			1705
Denominator			125			1705
Numerator			110			1485
Reported Rate	88.00%		88.00%	87.10%		87.10%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			A		A	A
Eligible Member Population	10		10			587
Denominator			10			587
Numerator			9			456
Reported Rate	90.00%		90.00%		77.68%	77.68%

# 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	1593	0	1593	83	0	83	1	0	1
Denominator	1593	0	1593	83	0	83	1	0	1
Numerator	1495	0	1495	73	0	73	1	0	1
Reported Rate	93.85%		93.85%	87.95%		87.95%	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	92	0	92						
Denominator			92						
Numerator			87						
Reported Rate	94.57%		94.57%				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	A	A	A	A		A		A	A
Eligible Member Population	0	0	0			23			630
Denominator			0			23			630
Numerator			0			21			554
Reported Rate				91.30%		91.30%		87.94%	87.94%



# 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	125	0	125			1705
Denominator			125			1705
Numerator			117			1596
Reported Rate	93.60%		93.60%	93.61%		93.61%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			A		A	A
Eligible Member Population	10		10			587
Denominator			10			587
Numerator			9			513
Reported Rate	90.00%		90.00%		87.39%	87.39%

# 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	1593	0	1593	83	0	83	1	0	1
Denominator	1593	0	1593	83	0	83	1	0	1
Numerator	1387	0	1387	70	0	70	1	0	1
Reported Rate	87.07%		87.07%	84.34%		84.34%	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	92	0	92						
Denominator			92						
Numerator			79						
Reported Rate	85.87%		85.87%				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	A	A	A	A		A		A	A
Eligible Member Population	0	0	0			23			630
Denominator			0			23			630
Numerator			0			20			488
Reported Rate				86.96%		86.96%		77.46%	77.46%

# 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	125	0	125			1705
Denominator			125			1705
Numerator			110			1478
Reported Rate	88.00%		88.00%	86.69%		86.69%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			A		A	A
Eligible Member Population	10		10			587
Denominator			10			587
Numerator			9			452
Reported Rate	90.00%		90.00%		77.00%	77.00%

# 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	1593	0	1593	83	0	83	1	0	1
Denominator	1593	0	1593	83	0	83	1	0	1
Numerator	899	0	899	51	0	51	0	0	0
Reported Rate	56.43%		56.43%	61.45%		61.45%	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	92	0	92						
Denominator			92						
Numerator			55						
Reported Rate	59.78%		59.78%				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	0	0	0			23			630
Denominator			0			23			630
Numerator			0			14			228
Reported Rate				60.87%		60.87%		36.19%	36.19%

# 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	125	0	125			1705
Denominator			125			1705
Numerator			71			964
Reported Rate	56.80%		56.80%	56.54%		56.54%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			A		A	A
Eligible Member Population	10		10			587
Denominator			10			587
Numerator			5			209
Reported Rate	50.00%		50.00%		35.60%	35.60%

# 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	1593	0	1593	83	0	83	1	0	1
Denominator	1593	0	1593	83	0	83	1	0	1
Numerator	911	0	911	51	0	51	0	0	0
Reported Rate	57.19%		57.19%	61.45%		61.45%	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	92	0	92						
Denominator			92						
Numerator			58						
Reported Rate	63.04%		63.04%				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	0	0	0			23			630
Denominator			0			23			630
Numerator			0			15			232
Reported Rate				65.22%		65.22%		36.83%	36.83%

# 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	125	0	125			1705
Denominator			125			1705
Numerator			73			978
Reported Rate	58.40%		58.40%	57.36%		57.36%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			A		A	A
Eligible Member Population	10		10			587
Denominator			10			587
Numerator			5			213
Reported Rate	50.00%		50.00%		36.29%	36.29%

# Effectiveness of Care

## Immunizations for Adolescents

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

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



# 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									
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

## 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						
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

## 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									
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

## 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						
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

## 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									
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

## 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						
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

## 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									
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

## 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						
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

## 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									
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

## 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						
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

## Immunizations for Adolescents

### MHCP-MNC (MN Care)

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

# 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									
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

## 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						
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

## 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									
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

## 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						
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

## 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									
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

## 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						
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

## 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									
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

## 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						
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

## 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									
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

## 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						
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

## Breast Cancer Screening

### Commercial

Data Elements	Total
Initial Population	17960
Exclusions by EHR	193
Exclusions by Case Management	0
Exclusions by HIE Registry	0
Exclusions by Admin	111
Exclusions	304
Denominator	17656
Numerator Events by EHR	9989
Numerator Events by Case Management	0
Numerator Events by HIE Registry	0
Numerator Events by Admin Data	4080
Numerator	14069
Reported Rate	79.68%

# 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	13433	0	13433	243	0	243	16	0	16
Exclusions	263	0	263	2	0	2	0	0	0
Denominator	13170	0	13170	241	0	241	16	0	16
Numerator	10685	0	10685	187	0	187	15	0	15
Reported Rate	81.13%		81.13%	77.59%		77.59%	93.75%		93.75%

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population	462	0	462	0	0	0	87	0	87
Exclusions	2	0	2	0	0	0	0	0	0
Denominator	460	0	460	0	0	0	87	0	87
Numerator	340	0	340	0	0	0	69	0	69
Reported Rate	73.91%		73.91%				79.31%		79.31%

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population	0	0	0	134		134		3585	3585
Exclusions	0	0	0	1		1		36	36
Denominator	0	0	0	133		133		3549	3549
Numerator	0	0	0	102		102		2671	2671
Reported Rate				76.69%		76.69%		75.26%	75.26%

# 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	390	0	390			13924
Exclusions	4	0	4	268	0	268
Denominator			386			13656
Numerator			300			
Reported Rate	77.72%		77.72%	80.95%		80.95%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population			99			3547
Exclusions	0		0		32	32
Denominator			99			3515
Numerator			77			2638
Reported Rate	77.78%		77.78%		75.05%	75.05%



# 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							
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

### 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									
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

### MSHO (Minnesota Senior Health Options) - 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

## 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			
Eligible Member Population	42150			
Number of Required Admin Data Records Excluded	3063			
Numerator Events by Admin Data on Eligible Population	32801			
Current Year's Admin Rate	77.82%			
Minimum Required Sample Size				
Oversampling Rate				
Number of oversample records				
Records Excluded because of Valid Data Errors	3			
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	288			
Numerator	241			
Numerator Events by Admin Data	234			
Numerator Events by Medical Record	4			
Numerator Events by Supplemental Data	3			
Reported Rate	83.68%			

# Effectiveness of Care

## Colorectal Cancer Screening

### Commercial

Data Elements	Total		
	46-49	50-75	Total
Data Collection Methodology	H	H	H
Eligible Member Population	12316	39281	51597
Number of Required Admin Data Records Excluded	58	432	490
Numerator Events by Admin Data on Eligible Population	5524	25734	31258
Current Year's Admin Rate			60.58%
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	90	298	388
Numerator Events by Admin Data	41	178	219
Numerator Events by Medical Record	1	23	24
Numerator Events by Supplemental Data	0	19	19
Reported rate	46.67%	73.83%	67.53%



# 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	36486	0	36486	820	0	820	61	0	61
Denominator	275	0	275	7	0	7	2	0	2
Numerator	198	0	198	4	0	4	1	0	1
Reported Rate	72.00%		72.00%	57.14%		57.14%	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	1388	0	1388						
Denominator			10						
Numerator			5						
Reported Rate	50.00%		50.00%				100.00%		100.00%

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H		H		H	H
Eligible Member Population	0	0	0			466			12097
Denominator			0			2			90
Numerator			0			2			50
Reported Rate				100.00%		100.00%		55.56%	55.56%

# 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	1480	0	1480			38608
Denominator			9			296
Numerator			7			211
Reported Rate	77.78%		77.78%	71.28%		71.28%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	289		289			11220
Denominator			0			83
Numerator			0			44
Reported Rate					53.01%	53.01%

# Effectiveness of Care

## Colorectal Cancer Screening

### Medicare Advantage (1 of 3)

Data Elements	Total		
	46-49	50-75	Total
Data Collection Methodology	H	H	H
Eligible Member Population	2	1830	1832
Number of Required Admin Data Records Excluded	0	71	71
Numerator Events by Admin Data on Eligible Population	2	971	973
Current Year's Admin Rate			53.11%
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	1	249	250
Numerator Events by Admin Data	1	130	131
Numerator Events by Medical Record	0	72	72
Numerator Events by Supplemental Data	0	0	0
Reported rate	100.00%	81.12%	81.20%

# Effectiveness of Care

## Colorectal Cancer Screening

### Medicare Advantage (2 of 3)

Data Elements	Non-LIS/DE Nondisability			LIS/DE			Disability		
	46-49	50-75	Total	46-49	50-75	Total	46-49	50-75	Total
Data Collection Methodology	H	H	H	H	H	H	H	H	H
Eligible Member Population	0	1642	1642	0	22	22	2	141	
Number of Required Admin Data Records Excluded	0	24	24	0	0	0	0	5	5
Numerator Events by Admin Data on Eligible Population	0	884		0	11		2	64	
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	0	0	0	0	0	0	0	0	0
Number of Employee/Dependent Medical Records Excluded									
Records Added from the Oversample List									
Denominator	0	230	230	0	1	1	1	14	15
Numerator Events by Admin Data	0	124	124	0	1	1	1	2	3
Numerator Events by Medical Record	0	65	65	0	0	0	0	7	
Numerator Events by Supplemental Data	0	0	0	0	0	0	0	0	0
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	H	H	H	H	H	H	H	H	H
Eligible Member Population	0	20	20	0	0	0	0	5	
Number of Required Admin Data Records Excluded	0	0	0	0	0	0	0	42	42
Numerator Events by Admin Data on Eligible Population	0	10		0	0		0	2	
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	0	0	0	0	0	0	0	0	0
Number of Employee/Dependent Medical Records Excluded									
Records Added from the Oversample List									
Denominator	0	3	3	0	0	0	0	1	1
Numerator Events by Admin Data	0	2	2	0	0	0	0	1	1
Numerator Events by Medical Record	0	0	0	0	0	0	0	0	
Numerator Events by Supplemental Data	0	0	0	0	0	0	0	0	
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	H	H	H	H	H	H	H	H	H
Eligible Member Population	951	0	951	1	0	1	0	0	0
Denominator	141	0	141	0	0	0	0	0	0
Numerator	116	0	116	0	0	0	0	0	0
Reported Rate	82.27%		82.27%						

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

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H		H		H	H
Eligible Member Population	0	0	0			4			876
Denominator			0			0			109
Numerator			0			0			87
Reported Rate								79.82%	79.82%

# Effectiveness of Care

## Colorectal Cancer Screening

### Medicare Advantage - Ethnicity

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H	H	H
Eligible Member Population	2	0	2			920
Denominator			0			134
Numerator			0			110
Reported Rate				82.09%		82.09%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	63		63			847
Denominator			5			111
Numerator			3			90
Reported Rate	60.00%		60.00%		81.08%	81.08%

# Effectiveness of Care

## Colorectal Cancer Screening

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

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



# Effectiveness of Care

## Colorectal Cancer Screening

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

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

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

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

# Effectiveness of Care

## Colorectal Cancer Screening

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

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

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

# Effectiveness of Care

## Colorectal Cancer Screening

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

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

# Effectiveness of Care

## Colorectal Cancer Screening

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

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

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

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

# Effectiveness of Care

## Colorectal Cancer Screening

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

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

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

# Effectiveness of Care

## Colorectal Cancer Screening

### Minnesota Senior Health Options (1 of 3)

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

# Effectiveness of Care

## Colorectal Cancer Screening

### Minnesota Senior Health Options (2 of 3)

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

# Effectiveness of Care

## Colorectal Cancer Screening

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

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



# Effectiveness of Care

## Colorectal Cancer Screening

### Minnesota Senior Health Options - Race

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

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

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

# Effectiveness of Care

## Colorectal Cancer Screening

### Minnesota Senior Health Options - Ethnicity

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

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

# Effectiveness of Care

## Colorectal Cancer Screening

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

Data Elements	Total		
	46-49	50-75	Total
Data Collection Methodology			
Eligible Member Population			
Number of Required Admin Data Records Excluded			
Numerator Events by Admin Data on Eligible Population			
Current Year's Admin Rate			
Minimum Required Sample Size			
Oversampling Rate			
Number of Oversample Records			
Number of original sample records excluded because of valid data errors			
Number of 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	3121	3486	6607
Number of optional administrative data records excluded			
Number of required administrative data records excluded	3	0	3
Numerator Events by Admin Data	1090	1765	2855
Numerator Events by Supplemental Data	2	4	6
Reported Rate	34.99%	50.75%	43.30%

# Effectiveness of Care

## Chlamydia Screening in Women

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

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

# Effectiveness of Care

## Chlamydia Screening in Women

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

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

# Effectiveness of Care

## Care for Older Adults

### Minnesota Senior Health Options

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

# Effectiveness of Care

## 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					
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

## 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					
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

## 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			
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 (MN Care)

Data Elements	Ages 0-2	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			

# 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	133328	2591	135919	133328	2591	135919	41799	2591	44390	2591
ExclusionsByEHR	0	0	0	0	0	0	0	0	0	0
ExclusionsByCaseManagement	0	0	0	0	0	0	0	0	0	0
ExclusionsByHIERegistry	0	0	0	0	0	0	0	0	0	0
ExclusionsByAdmin	11	3	14	11	3	14	8	3	11	3
Exclusions	11	3	14	11	3	14	8	3	11	3
Denominator	133317	2588	135905	133317	2588	135905	41791	2588	44379	2588
Numerator Events by EHR	10098	382	10480	31458	775	32233	6377	706	7083	0
Numerator Events by Case Management	0	0	0	0	0	0	0	0	0	0
Numerator Events by HIE Registry	53990	1448	55438	64814	1225	66039	11798	994	12792	0
Numerator Events by Admin Data	370	6	376	1547	19	1566	125	7	132	2113
Numerator	64458	1836	66294	97819	2019	99838	18300	1707	20007	2113
Reported Rate	48.35%	70.94%	48.78%	73.37%	78.01%	73.46%	43.79%	65.96%	45.08%	81.65%

# 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	86390	0	86390	86390	0	86390	30000	0	30000	1954	0	1954
Exclusions	14	0	14	14	0	14	11	0	11	3	0	3
Denominator	86376	0	86376	86376	0	86376	29989	0	29989	1951	0	1951
Numerator	46547	0	46547	66886	0	66886	14713	0	14713	1640	0	1640
Reported Rate	53.89%		53.89%	77.44%		77.44%	49.06%		49.06%	84.06%		84.06%

### 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	2451	0	2451	2451	0	2451	633	0	633	46	0	46
Exclusions	0	0	0	0	0	0	0	0	0	0	0	0
Denominator	2451	0	2451	2451	0	2451	633	0	633	46	0	46
Numerator	1093	0	1093	1822	0	1822	213	0	213	38	0	38
Reported Rate	44.59%		44.59%	74.34%		74.34%	33.65%		33.65%	82.61%		82.61%

### 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	181	0	181	181	0	181	42	0	42	2	0	2
Exclusions	0	0	0	0	0	0	0	0	0	0	0	0
Denominator	181	0	181	181	0	181	42	0	42	2	0	2
Numerator	100	0	100	138	0	138	14	0	14	1	0	1
Reported Rate	55.25%		55.25%	76.24%		76.24%	33.33%		33.33%	50.00%		50.00%

# 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	4857	0	4857	4857	0	4857	1031	0	1031	92	0	92
Exclusions	0	0	0	0	0	0	0	0	0	0	0	0
Denominator	4857	0	4857	4857	0	4857	1031	0	1031	92	0	92
Numerator	2916	0	2916	3268	0	3268	487	0	487	81	0	81
Reported Rate	60.04%		60.04%	67.28%		67.28%	47.24%		47.24%	88.04%		88.04%

### 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	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												

### 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	706	0	706	706	0	706	206	0	206	19	0	19
Exclusions	0	0	0	0	0	0	0	0	0	0	0	0
Denominator	706	0	706	706	0	706	206	0	206	19	0	19
Numerator	326	0	326	524	0	524	90	0	90	17	0	17
Reported Rate	46.18%		46.18%	74.22%		74.22%	43.69%		43.69%	89.47%		89.47%

# 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	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												

### 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	1235		1235	1235		1235	356		356	26		26
Exclusions	0		0	0		0	0		0	0		0
Denominator	1235		1235	1235		1235	356		356	26		26
Numerator	599		599	924		924	144		144	20		20
Reported Rate	48.50%		48.50%	74.82%		74.82%	40.45%		40.45%	76.92%		76.92%

### Commercial Race - Unknown

Data Element	Influenza			Td/Tdap			Zoster			Pneumococcal		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population		40099	40099		40099	40099		12122	12122		452	452
Exclusions		0	0		0	0		0	0		0	0
Denominator		40099	40099		40099	40099		12122	12122		452	452
Numerator		14713	14713		26276	26276		4346	4346		316	316
Reported Rate		36.69%	36.69%		65.53%	65.53%		35.85%	35.85%		69.91%	69.91%

# 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			5239			5239			1029			73
Exclusions												
Denominator			5238			5238			1028			72
Numerator			2330			3768			402			61
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	97426	0	97426	97426	0	97426	32432	0	32432	2140	0	2140
Exclusions	13	0	13	13	0	13	10	0	10	2	0	2
Denominator	97413	0	97413	97413	0	97413	32422	0	32422	2138	0	2138
Numerator	53189	0	53189	74598	0	74598	15772	0	15772	1798	0	1798
Reported Rate	54.60%		54.60%	76.58%		76.58%	48.65%		48.65%	84.10%		84.10%



# 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			654			654			261			20
Exclusions			0	0		0	0		0	0		0
Denominator			654			654			261			20
Numerator			320			481			105			15
Reported Rate			48.93%	73.55%		73.55%	40.23%		40.23%	75.00%		75.00%

### Commercial Ethnicity - Unknown

Data Element	Influenza			Td/Tdap			Zoster			Pneumococcal		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Initial Population		32600	32600		32600	32600		10668	10668		358	358
Exclusions		0	0		0	0		0	0		0	0
Denominator		32600	32600		32600	32600		10668	10668		358	358
Numerator		10455	10455		20991	20991		3728	3728		239	239
Reported Rate		32.07%	32.07%		64.39%	64.39%		34.95%	34.95%		66.76%	66.76%

# 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										
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

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												
Exclusions												
Denominator												
Numerator												
Reported Rate												

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												
Exclusions												
Denominator												
Numerator												
Reported Rate												

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												
Exclusions												
Denominator												
Numerator												
Reported Rate												

# 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												
Exclusions												
Denominator												
Numerator												
Reported Rate												

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												
Exclusions												
Denominator												
Numerator												
Reported Rate												

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												
Exclusions												
Denominator												
Numerator												
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												
Exclusions												
Denominator												
Numerator												
Reported Rate												

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												
Exclusions												
Denominator												
Numerator												
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												
Exclusions												
Denominator												
Numerator												
Reported Rate												

# 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												
Exclusions												
Denominator												
Numerator												
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												
Exclusions												
Denominator												
Numerator												
Reported Rate												

# 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												
Exclusions												
Denominator												
Numerator												
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												
Exclusions												
Denominator												
Numerator												
Reported Rate												

# 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	34			
Number of required administrative data records excluded	1			
Numerator Events by Admin Data	12			
Numerator Events by Supplemental Data	0			
Reported Rate	35.29%			

# Effectiveness of Care

## Pharmacotherapy Management of COPD Exacerbation

### Medicare Advantage

Data Elements	Systemic Corticosteroid	Bronchodilator
Eligible Member Population	50	50
Number of required administrative data records excluded	4	4
Numerator Events by Admin Data	39	40
Numerator Events by Supplemental Data	0	0
Reported Rate	78.00%	80.00%

# Effectiveness of Care

## Pharmacotherapy Management of COPD Exacerbation

### Medicare Advantage

Data Elements	Systemic Corticosteroid	Bronchodilator
Eligible Member Population	19	19
Number of required administrative data records excluded	0	0
Numerator Events by Admin Data	19	19
Numerator Events by Supplemental Data	0	0
Reported Rate	100.00%	100.00%



# Effectiveness of Care

## Pharmacotherapy Management of COPD Exacerbation

### Minnesota Senior Health Options

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

# Effectiveness of Care

## Pharmacotherapy Management of COPD Exacerbation

### Special Needs Basic Care - Special Needs Plan

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

# Effectiveness of Care

## Pharmacotherapy Management of COPD Exacerbation

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

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

# Effectiveness of Care

## Asthma Medication Ratio

### Commercial

Data Elements	Ages 5-11	Ages 12-18	Ages 19-50	Ages 51-64	Total
Eligible Member Population	222	215	1290	978	2705
Number of required administrative data records excluded	0	0	0	0	0
Numerator Events by Admin Data	199	172	1058	842	2271
Numerator events by Supplemental Data	0	0	0	0	0
Reported Rate	89.64%	80.00%	82.02%	86.09%	83.96%

# 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	2126	0	2126	80	0	80	3	0	3
Denominator	2126	0	2126	80	0	80	3	0	3
Numerator	1796	0	1796	54	0	54	1	0	1
Reported Rate	84.48%		84.48%	67.50%		67.50%	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									
Eligible Member Population	49	0	49						
Denominator			49						
Numerator			41						
Reported Rate	83.67%		83.67%				77.78%		77.78%

	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			24			414
Denominator			0			24			414
Numerator			0			19			353
Reported Rate				79.17%		79.17%		85.27%	85.27%

# 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	80	0	80			2250
Denominator			80			2250
Numerator			53			1897
Reported Rate	66.25%		66.25%	84.31%		84.31%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population	15		15			360
Denominator			15			360
Numerator			12			309
Reported Rate	80.00%		80.00%		85.83%	85.83%

# 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					
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

### 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									
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

## 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						
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

## 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					
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

### 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									
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

## 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						
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

Data Elements	Commercial	Medicare Advantage	MHCP-MC (F&C)	MHCP-MC (MN Care)	MSHO	SNBC SNP	SNBC Non-SNP
Data Collection Methodology	H	H					
Eligible Member Population	7811	787					
Number of Required Admin Data Records Excluded	173	51					
Numerator Events by Admin Data on Eligible Population	86	0					
Current Year's Admin Rate	1.10%	0.00%					
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 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	360	288					
Numerator Events by Admin Data	4	0					
Numerator Events by Medical Record	261	223					
Numerator Events by Supplemental Data	0	0					
Reported rate	73.61%	77.43%					

# Effectiveness of Care

## Controlling High Blood Pressure

### Commercial - Race

	White			Black or African American			American Indian and Alaska Native		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H	H	H	H	H	H
Eligible Member Population	5274	0	5274	246	0	246	13	0	13
Denominator	239	0	239	7	0	7	2	0	2
Numerator	170	0	170	4	0	4	2	0	2
Reported Rate	71.13%		71.13%	57.14%		57.14%	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	189	0	189						
Denominator			9						
Numerator			7						
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
Data Collection Methodology	H	H	H	H		H		H	H
Eligible Member Population	0	0	0			67			1970
Denominator			0			3			98
Numerator			0			2			78
Reported Rate				66.67%		66.67%		79.59%	79.59%

# 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	247	0	247			5853
Denominator			12			265
Numerator			9			191
Reported Rate	75.00%		75.00%	72.08%		72.08%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	44		44			1667
Denominator			1			82
Numerator			1			64
Reported Rate	100.00%		100.00%		78.05%	78.05%

# Effectiveness of Care

## Controlling High Blood Pressure

### Medicare Advantage - Race

	White			Black or African American			American Indian and Alaska Native		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H	H	H	H	H	H
Eligible Member Population	374	0	374	0	0	0	0	0	0
Denominator	137	0	137	0	0	0	0	0	0
Numerator	107	0	107	0	0	0	0	0	0
Reported Rate	78.10%		78.10%						

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

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H		H		H	H
Eligible Member Population	0	0	0			5			408
Denominator			0			2			149
Numerator			0			0			116
Reported Rate				0.00%		0.00%		77.85%	77.85%



# Effectiveness of Care

## Controlling High Blood Pressure

### Medicare Advantage - Ethnicity

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H	H	H
Eligible Member Population	1	0	1			356
Denominator			0			128
Numerator			0			104
Reported Rate				81.25%		81.25%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	24		24			406
Denominator			11			149
Numerator			5			114
Reported Rate	45.45%		45.45%		76.51%	76.51%

# Effectiveness of Care

## Controlling High Blood Pressure

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

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

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

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

# Effectiveness of Care

## Controlling High Blood Pressure

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

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

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

# Effectiveness of Care

## Controlling High Blood Pressure

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

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

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

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

# Effectiveness of Care

## Controlling High Blood Pressure

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

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

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

# Effectiveness of Care

## Controlling High Blood Pressure

### Minnesota Senior Health Options - Race

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

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

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

# Effectiveness of Care

## Controlling High Blood Pressure

### Minnesota Senior Health Options - Ethnicity

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

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

# Effectiveness of Care

## Controlling High Blood Pressure

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

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

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

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



# Effectiveness of Care

## Controlling High Blood Pressure

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

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

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

# Effectiveness of Care

## Controlling High Blood Pressure

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

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

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

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

# Effectiveness of Care

## Controlling High Blood Pressure

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

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

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

# Effectiveness of Care

## Persistence of Beta Blocker Treatment After Heart Attack

Data Elements	Commercial	Medicare Advantage	MHCP-MC (F&C)	MHCP-MC (MN Care)	MSHO	SNBC SNP	SNBC Non-SNP
Eligible Member Population	36	1					
Number of optional exclusions							
Number of required admin data records excluded	0	0					
Numerator Events by Admin Data	27	1					
Numerator Events by Supplemental Data	0	0					
Reported Rate	75.00%	100.00%					

# 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	1081	375	1456			1115
Number of Required Admin Data Records Excluded	80	44	124			
Numerator Events by Admin Data	837	278	1115	770	256	1026
Numerator Events by Supplemental Data	0	0	0	0	0	0
Reported Rate	77.43%	74.13%	76.58%	92.00%	92.09%	92.02%

# 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	151	67	218			194
Number of Required Admin Data Records Excluded	14	15	29			
Numerator Events by Admin Data	130	64	194	125	58	183
Numerator Events by Supplemental Data	0	0	0	0	0	0
Reported Rate	86.09%	95.52%	88.99%	96.15%	90.63%	94.33%

# 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	1	29	30	1	29	30	1	29	30	1	29	30
Number of Required Admin Data Records Excluded	0	10	10	0	10	10	0	10	10	0	10	10
Denominator	1	29	30	1	29	30	1	29	30	1	29	30
Numerator Events by EHR												
Numerator Events by Case Management												
Numerator Events by HIE Registry												
Numerator Events by Admin Data	0	6	6	0	18	18	0	11	11	0	20	20
Numerator	0	6	6	0	18	18	0	11	11	0	20	20
Reported Rate	0.00%	20.69%	20.00%	0.00%	62.07%	60.00%	0.00%	37.93%	36.67%	0.00%	68.97%	66.67%

# 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	8074	8074
Number of Required Admin Data Records Excluded	221	221
Numerator Events by Admin Data on Eligible Population	657	7130
Current Year's Admin Rate	8.14%	88.31%
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	380	380
Numerator Events by Admin Data	1	59
Numerator Events by Medical Record	91	13
Numerator Events by Supplemental Data	155	24
Reported rate	65.00%	25.26%



# 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	5205	0	5205	270	0	270	19	0	19
Denominator	249	0	249	10	0	10	0	0	0
Numerator	165	0	165	4	0	4	0	0	0
Reported Rate	66.27%		66.27%	40.00%		40.00%			

	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	280	0	280						
Denominator			12						
Numerator			10						
Reported Rate	83.33%		83.33%				50.00%		50.00%

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H		H		H	H
Eligible Member Population	0	0	0			103			2119
Denominator			0			10			97
Numerator			0			8			59
Reported Rate				80.00%		80.00%		60.82%	60.82%

# 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	5205	0	5205	270	0	270	19	0	19
Denominator	249	0	249	10	0	10	0	0	0
Numerator	58	0	58	3	0	3	0	0	0
Reported Rate	23.29%		23.29%	30.00%		30.00%			

	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	280	0	280						
Denominator			12						
Numerator			0						
Reported Rate	0.00%		0.00%				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	H	H	H	H		H		H	H
Eligible Member Population	0	0	0			103			2119
Denominator			0			10			97
Numerator			0			2			32
Reported Rate				20.00%		20.00%		32.99%	32.99%

# 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	421	0	421			5885
Denominator			24			271
Numerator			12			181
Reported Rate	50.00%		50.00%	66.79%		66.79%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	49		49			1719
Denominator			4			81
Numerator			4			50
Reported Rate	100.00%		100.00%		61.73%	61.73%

# 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	421	0	421			5885
Denominator			24			271
Numerator			11			60
Reported Rate	45.83%		45.83%	22.14%		22.14%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	49		49			1719
Denominator			4			81
Numerator			0			25
Reported Rate	0.00%		0.00%		30.86%	30.86%

# Effectiveness of Care

## Hemoglobin A1c Control for Patients With Diabetes

### Medicare Advantage

Data Element	Adequate HbA1c Control (<8.0%)	Poor HbA1c Control (>9.0%)
Data Collection Methodology	H	H
Eligible Member Population	412	412
Number of Required Admin Data Records Excluded	18	18
Numerator Events by Admin Data on Eligible Population	228	70
Current Year's Admin Rate	55.34%	16.99%
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	229	229
Numerator Events by Admin Data	0	10
Numerator Events by Medical Record	56	1
Numerator Events by Supplemental Data	134	5
Reported rate	82.97%	6.99%

# Effectiveness of Care

## Hemoglobin A1c Control for Patients With Diabetes

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

	White			Black or African American			American Indian and Alaska Native		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H	H	H	H	H	H
Eligible Member Population	217	0	217	0	0	0	0	0	0
Denominator	122	0	122	0	0	0	0	0	0
Numerator	100	0	100	0	0	0	0	0	0
Reported Rate	81.97%		81.97%						

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

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H		H		H	H
Eligible Member Population	0	0	0			0			195
Denominator			0			0			107
Numerator			0			0			90
Reported Rate								84.11%	84.11%

# Effectiveness of Care

## Hemoglobin A1c Control for Patients With Diabetes

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

	White			Black or African American			American Indian and Alaska Native		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H	H	H	H	H	H
Eligible Member Population	217	0	217	0	0	0	0	0	0
Denominator	122	0	122	0	0	0	0	0	0
Numerator	10	0	10	0	0	0	0	0	0
Reported Rate	8.20%		8.20%						

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

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H		H		H	H
Eligible Member Population	0	0	0			0			195
Denominator			0			0			107
Numerator			0			0			6
Reported Rate								5.61%	5.61%

# Effectiveness of Care

## Hemoglobin A1c Control for Patients With Diabetes

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

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H	H	H
Eligible Member Population	0	0	0			217
Denominator			0			121
Numerator			0			99
Reported Rate				81.82%		81.82%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	13		13			182
Denominator			7			101
Numerator			5			86
Reported Rate	71.43%		71.43%		85.15%	85.15%



# Effectiveness of Care

## Hemoglobin A1c Control for Patients With Diabetes

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

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H	H	H
Eligible Member Population	0	0	0			217
Denominator			0			121
Numerator			0			10
Reported Rate				8.26%		8.26%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	13		13			182
Denominator			7			101
Numerator			0			6
Reported Rate	0.00%		0.00%		5.94%	5.94%

# Effectiveness of Care

## *Hemoglobin A1c Control for Patients With Diabetes*

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

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

# Effectiveness of Care

## Hemoglobin A1c Control for Patients With Diabetes

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

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

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

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

# Effectiveness of Care

## Hemoglobin A1c Control for Patients With Diabetes

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

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

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

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

# Effectiveness of Care

## Hemoglobin A1c Control for Patients With Diabetes

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

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

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

# Effectiveness of Care

## Hemoglobin A1c Control for Patients With Diabetes

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

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

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

# Effectiveness of Care

## Hemoglobin A1c Control for Patients With Diabetes

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

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

# Effectiveness of Care

## Hemoglobin A1c Control for Patients With Diabetes

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

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

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

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



# Effectiveness of Care

## Hemoglobin A1c Control for Patients With Diabetes

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

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

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

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

# Effectiveness of Care

## Hemoglobin A1c Control for Patients With Diabetes

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

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

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

# Effectiveness of Care

## Hemoglobin A1c Control for Patients With Diabetes

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

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

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

# Effectiveness of Care

## Hemoglobin A1c Control for Patients With Diabetes

### Minnesota Senior Health Options

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

# Effectiveness of Care

## Hemoglobin A1c Control for Patients With Diabetes

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

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

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

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

# Effectiveness of Care

## Hemoglobin A1c Control for Patients With Diabetes

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

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

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

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

# Effectiveness of Care

## Hemoglobin A1c Control for Patients With Diabetes

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

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

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

# Effectiveness of Care

## Hemoglobin A1c Control for Patients With Diabetes

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

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

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



# Effectiveness of Care

## Hemoglobin A1c Control for Patients With Diabetes

### Special Needs Basic Care - Special Needs Plan

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

# Effectiveness of Care

## Hemoglobin A1c Control for Patients With Diabetes

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

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

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

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

# Effectiveness of Care

## Hemoglobin A1c Control for Patients With Diabetes

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

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

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

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

# Effectiveness of Care

## Hemoglobin A1c Control for Patients With Diabetes

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

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

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

# Effectiveness of Care

## Hemoglobin A1c Control for Patients With Diabetes

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

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

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

# Effectiveness of Care

## Hemoglobin A1c Control for Patients With Diabetes

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

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

# Effectiveness of Care

## Hemoglobin A1c Control for Patients With Diabetes

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

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

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

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

# Effectiveness of Care

## Hemoglobin A1c Control for Patients With Diabetes

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

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

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

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



# Effectiveness of Care

## Hemoglobin A1c Control for Patients With Diabetes

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

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

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

# Effectiveness of Care

## Hemoglobin A1c Control for Patients With Diabetes

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

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

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

# Effectiveness of Care

## Blood Pressure Control for Patients With Diabetes

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

Data Elements	Commercial	Medicare Advantage	MHCP-MC (F&C)	MHCP-MC (MN Care)	MSHO	SNBC SNP	SNBC Non-SNP
Data Collection Methodology	H	H					
Eligible Member Population	8074	412					
Number of required admin data records excluded	220	18					
Numerator events by admin data in eligible population	82	0					
Current Year's Admin Rate	1.02%	0.00%					
Minimum Required Sample Size							
Oversampling Rate							
Number of oversample records							
Number of Records Excluded Because of Valid Data Errors	0	0					
Number of employee/dependent medical records excluded							
Additional Records Added from the Oversample List							
Denominator	321	229					
Numerator	243	191					
Numerator Events by Admin Data	1	0					
Numerator Events by Medical Record	242	191					
Numerator Events by Supplemental Data	0	0					
Reported Rate	75.70%	83.41%					

# Effectiveness of Care

## Eye Exam for Patients With Diabetes

Data Elements	Commercial	MHCP-MC (F&C)	MHCP-MC (MN Care)	SNBC Non-SNP
Data Collection Methodology	X			
Eligible Member Population	8074			
Number of required admin data records excluded	220			
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	8074			
Numerator Events by Admin Data	3614			
Numerator Events by Medical Record				
Numerator Events by Supplemental Data	10			
Reported Rate	44.88%			

# Effectiveness of Care

## Eye Exam for Patients With Diabetes

### Medicare Advantage

Data Elements	Non-LIS/DE, Nondisability	LIS/DE	Disability	LIS/DE and Disability	Other	Unknown	Total
Data Collection Methodology	H	H	H	H	H	H	H
Eligible Member Population	340	4	60	7	0	1	412
Number of required admin data records excluded	15	0	0	3	0	0	18
Numerator events by admin data in eligible population	262	3	39	2	0	1	307
Current Year's Admin Rate							74.51%
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
Number of employee/dependent medical records excluded							
Additional Records Added from the Oversample List							
Denominator	236	2	45	4	0	1	288
Numerator Events by Admin Data	186	1	29	1	0	1	218
Numerator Events by Medical Record	16	0	3	1	0	0	20
Numerator Events by Supplemental Data	0	0	0	0	0	0	0
Reported Rate	85.59%	50.00%	71.11%	50.00%		100.00%	82.64%

# Effectiveness of Care

## Eye Exam for Patients With Diabetes

### Minnesota Senior Health Options

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

# Effectiveness of Care

## Eye Exam for Patients With Diabetes

### Special Needs Basic Care - Special Needs Plan

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

# Effectiveness of Care

## Kidney Health Evaluation for Patients With Diabetes

### Commercial

Data Elements	Ages 18-64	Ages 65-74	Ages 75-85	Total
Eligible Member Population	7317	682	55	8054
Number of Required Admin Data Records Excluded	0	0	0	0
Numerator Events by Admin Data	3250	354	35	3639
Numerator Events by Supplemental Data	1	0	0	1
Reported Rate	44.43%	51.91%	63.64%	45.19%



# 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	21	355	228	604
Number of Required Admin Data Records Excluded	0	0	0	0
Numerator Events by Admin Data	0	15	3	18
Numerator Events by Supplemental Data	0	0	0	0
Reported Rate	0.00%	4.23%	1.32%	2.98%

# Effectiveness of Care

## Statin Therapy for Patients With Diabetes

### Commercial

Data Elements	Received Statin Therapy	Statin Adherence 80%
Eligible Member Population	5563	3398
Number of Required Admin Data Records Excluded	5296	
Numerator Events by Admin Data	3398	3051
Numerator Events by Supplemental Data	0	0
Reported Rate	61.08%	89.79%

# Effectiveness of Care

## Statin Therapy for Patients With Diabetes

### Medicare Advantage

Data Elements	Received Statin Therapy	Statin Adherence 80%
Eligible Member Population	277	243
Number of Required Admin Data Records Excluded	352	
Numerator Events by Admin Data	243	220
Numerator Events by Supplemental Data	0	0
Reported Rate	87.73%	90.53%

# Effectiveness of Care

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

Data Elements	Medicare Advantage
Eligible Member Population	15
Number of required admin data records excluded	29
Numerator Events by Admin Data	6
Numerator Events by Supplemental Data	0
Reported Rate	40.00%

# Effectiveness of Care

## *Osteoporosis Screening in Older Women*

Data Elements	Medicare Advantage
Eligible Member Population	797
Number of Required Admin Data Records Excluded	161
Numerator Events by Admin Data	485
Numerator Events by Supplemental Data	104
Reported Rate	0.739

# Effectiveness of Care

## Diagnosed Mental Health Disorders

### Commercial

Data Elements	1-17	18-64	65+	Total
Eligible Member Population	40636	137798	4689	183123
Number of required admin data records excluded	5	33	16	54
Numerator Events by Admin Data	9166	38596	955	48717
Reported Rate	22.56%	28.01%	20.37%	26.60%

# Effectiveness of Care

## Diagnosed Mental Health Disorders

### Medicare Advantage

Data Elements	1-17	18-64	65+	Total
Eligible Member Population	0	75	3311	3386
Number of required admin data records excluded	0	0	10	10
Numerator Events by Admin Data	0	44	942	986
Reported Rate		58.67%	28.45%	29.12%

# Effectiveness of Care

## Diagnosed Mental Health Disorders

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

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



# Effectiveness of Care

## Diagnosed Mental Health Disorders

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

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

# Effectiveness of Care

## Diagnosed Mental Health Disorders

### Minnesota Senior Health Options

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

# Effectiveness of Care

## Diagnosed Mental Health Disorders

### Special Needs Basic Care - Special Needs Plan

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

# Effectiveness of Care

## Diagnosed Mental Health Disorders

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

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

# Effectiveness of Care

## Antidepressant Medication Management

	Commercial		Medicare Advantage		Minnesota Health Care Programs - Managed Care (Families and Children)		Minnesota Health Care Programs - Managed Care (MN Care)	
Data Elements	Effective Acute Phase Treatment	Effective Continuation Phase Treatment	Effective Acute Phase Treatment	Effective Continuation Phase Treatment	Effective Acute Phase Treatment	Effective Continuation Phase Treatment	Effective Acute Phase Treatment	Effective Continuation Phase Treatment
Audit Designation	Reported	Reported	Reported	Reported				
Measurement Year	2023	2023	2023	2023				
Denominator	1444	1444	37	37				
Numerator	1320	1119	35	32				
Eligible Member Population	1444	1444	37	37				
Number of required admin data records excluded	10971	10971	252	252				
Numerator Events by Admin Data	1320	1119	35	32				
Numerator Events by Supplemental Data	0	0	0	0				
Rate Status	R	R	R	R				
Reported Rate	91.41%	77.49%	94.59%	86.49%				
Lower 95% Confidence Interval	89.88%	75.29%	83.77%	72.89%				
Upper 95% Confidence Interval	92.78%	79.59%	98.86%	94.65%				
Product Line	Commercial	Commercial	Medicare	Medicare				

# 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						
Measurement Year						
Denominator						
Numerator						
Eligible Member Population						
Number of required admin data records excluded						
Numerator Events by Admin Data						
Numerator Events by Supplemental Data						
Rate Status						
Reported Rate						
Lower 95% Confidence Interval						
Upper 95% Confidence Interval						
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	477	90
Number of required admin data records excluded	0	
Numerator Events by Admin Data	161	36
Numerator Events by Supplemental Data	0	0
Reported Rate	33.75%	40.00%

# Effectiveness of Care

## Follow-up After Hospitalization for Mental Illness

### Commercial

Data Elements	Within 7 Days of Discharge				Within 30 Days of Discharge			
	6-17	18-64	65+	Total	6-17	18-64	65+	Total
Eligible Member Population	155	335	3	493	155	335	3	493
Number of required admin data records excluded	0	0	0	0	0	0	0	0
Numerator Events by Admin Data	78	181	1	260	129	257	3	389
Numerator Events by Supplemental Data	0	0	0	0	0	0	0	0
Reported Rate	50.32%	54.03%	33.33%	52.74%	83.23%	76.72%	100.00%	78.90%



# Effectiveness of Care

## Follow-up After Hospitalization for Mental Illness

### Medicare Advantage

Data Elements	Within 7 Days of Discharge				Within 30 Days of Discharge			
	6-17	18-64	65+	Total	6-17	18-64	65+	Total
Eligible Member Population	0	0	3	3	0	0	3	3
Number of required admin data records excluded	0	0	0	0	0	0	0	0
Numerator Events by Admin Data	0	0	1	1	0	0	3	3
Numerator Events by Supplemental Data	0	0	0	0	0	0	0	0
Reported Rate			33.33%	33.33%			100.00%	100.00%

# Effectiveness of Care

## Follow-up After Hospitalization for Mental Illness

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

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

# Effectiveness of Care

## Follow-up After Hospitalization for Mental Illness

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

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

# Effectiveness of Care

## Follow-up After Hospitalization for Mental Illness

### Minnesota Senior Health Options

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

# Effectiveness of Care

## Follow-up After Hospitalization for Mental Illness

### Special Needs Basic Care - Special Needs Plan

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

# Effectiveness of Care

## Follow-up After Hospitalization for Mental Illness

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

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

# Effectiveness of Care

## Follow-up After Emergency Visit for Mental Illness

### Commercial

Data Elements	Within 7 Days of Discharge				Within 30 Days of Discharge			
	6-17	18-64	65+	Total	6-17	18-64	65+	Total
Eligible Member Population	58	160	0	218	58	160	0	218
Number of required admin data records excluded	0	0	0	0	0	0	0	0
Numerator Events by Admin Data	35	86	0	121	46	117	0	163
Numerator Events by Supplemental Data	0	0	0	0	0	0	0	0
Reported Rate	60.34%	53.75%		55.50%	79.31%	73.13%		74.77%

# Effectiveness of Care

## Follow-up After Emergency Visit for Mental Illness

### Medicare Advantage

Data Elements	Within 7 Days of Discharge				Within 30 Days of Discharge			
	6-17	18-64	65+	Total	6-17	18-64	65+	Total
Eligible Member Population	0	0	1	1	0	0	1	1
Number of required admin data records excluded	0	0	0	0	0	0	0	0
Numerator Events by Admin Data	0	0	1	1	0	0	1	1
Numerator Events by Supplemental Data	0	0	0	0	0	0	0	0
Reported Rate			100.00%	100.00%			100.00%	100.00%



# Effectiveness of Care

## Follow-up After Emergency Visit for Mental Illness

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

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

# Effectiveness of Care

## Follow-up After Emergency Visit for Mental Illness

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

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

# Effectiveness of Care

## Follow-up After Emergency Visit for Mental Illness

### Minnesota Senior Health Options

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

# Effectiveness of Care

## Follow-up After Emergency Visit for Mental Illness

### Special Needs Basic Care - Special Needs Plan

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

# Effectiveness of Care

## Follow-up After Emergency Visit for Mental Illness

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

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

# Effectiveness of Care

## Diagnosed Substance Use Disorders

### Commercial

	Alcohol				Opioid			
Data Elements	13-17	18-64	65+	Total	13-17	18-64	65+	Total
Eligible Member Population	13131	137798	4689	155618	13131	137798	4689	155618
Number of required admin data records excluded	2	33	16	51	2	33	16	51
Numerator Events by Admin Data	24	1420	51	1495	1	281	9	291
Reported Rate	0.18%	1.03%	1.09%	0.96%	0.01%	0.20%	0.19%	0.19%

	Other				Any			
Data Elements	13-17	18-64	65+	Total	13-17	18-64	65+	Total
Eligible Member Population	13131	137798	4689	155618	13131	137798	4689	155618
Number of required admin data records excluded	2	33	16	51	2	33	16	51
Numerator Events by Admin Data	51	542	4	597	60	2052	61	2173
Reported Rate	0.39%	0.39%	0.09%	0.38%	0.46%	1.49%	1.30%	1.40%

# Effectiveness of Care

## Diagnosed Substance Use Disorders

### Medicare Advantage

	Alcohol				Opioid			
Data Elements	13-17	18-64	65+	Total	13-17	18-64	65+	Total
Eligible Member Population	0	75	3311	3386	0	75	3311	3386
Number of required admin data records excluded	0	0	10	10	0	0	10	10
Numerator Events by Admin Data	0	3	47	50	0	0	9	9
Reported Rate		4.00%	1.42%	1.48%		0.00%	0.27%	0.27%

	Other				Any			
Data Elements	13-17	18-64	65+	Total	13-17	18-64	65+	Total
Eligible Member Population	0	75	3311	3386	0	75	3311	3386
Number of required admin data records excluded	0	0	10	10	0	0	10	10
Numerator Events by Admin Data	0	1	6	7	0	4	59	63
Reported Rate		1.33%	0.18%	0.21%		5.33%	1.78%	1.86%

# Effectiveness of Care

## Diagnosed Substance Use Disorders

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

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

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



# Effectiveness of Care

## Diagnosed Substance Use Disorders

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

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

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

# Effectiveness of Care

## Diagnosed Substance Use Disorders

### Minnesota Senior Health Options

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

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

# Effectiveness of Care

## Diagnosed Substance Use Disorders

### Special Needs Basic Care - Special Needs Plan

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

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

# Effectiveness of Care

## Diagnosed Substance Use Disorders

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

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

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

# Effectiveness of Care

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

### Commercial

Data Elements	Within 7 Days of Discharge			Within 30 Days of Discharge		
	13-17	18+	Total	13-17	18+	Total
Eligible Member Population	14	192	206	14	192	206
Number of Required Admin Data Records Excluded	0	0	0	0	0	0
Numerator Events by Admin Data	3	45	48	4	74	78
Numerator Events by Supplemental Data	0	0	0	0	0	0
Reported Rate	21.43%	23.44%	23.30%	28.57%	38.54%	37.86%

# 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	127	0	127	127	0	127	6	0	6	6	0	6
Numerator	33	0	33	51	0	51	0	0	0	1	0	1
Reported Rate	25.98%		25.98%	40.16%		40.16%	0.00%		0.00%	16.67%		16.67%

	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	1	0	1	1	0	1	5	0	5	5	0	5
Numerator	0	0	0	0	0	0	0	0	0	1	0	1
Reported Rate	0.00%		0.00%	0.00%		0.00%	0.00%		0.00%	20.00%		20.00%

	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	2	0	2	2	0	2
Numerator	0	0	0	0	0	0	0	0	0	1	0	1
Reported Rate							0.00%		0.00%	50.00%		50.00%

# 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	2		2	2		2
Numerator	0	0	0	0	0	0	0		0	1		1
Reported Rate							0.00%		0.00%	50.00%		50.00%

	Unknown					
Data Element	Within 7 Days of Discharge			Within 30 Days of Discharge		
	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population		63	63		63	63
Numerator		15	15		23	23
Reported Rate		23.81%	23.81%		36.51%	36.51%

# 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			11			11			149			149
Numerator			0			4			36			59
Reported Rate	0.00%		0.00%	36.36%		36.36%	24.16%		24.16%	39.60%		39.60%

	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			46			46
Numerator			0			0			12			15
Reported Rate								26.09%	26.09%		32.61%	32.61%



# 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	0	1	1	0	1	1
Number of Required Admin Data Records Excluded	0	0	0	0	0	0
Numerator Events by Admin Data	0	0	0	0	0	0
Numerator Events by Supplemental Data	0	0	0	0	0	0
Reported Rate		0.00%	0.00%		0.00%	0.00%

# Effectiveness of Care

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

### 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	1	0	1	1	0	1	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%						

	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	0	0	0	0	0	0
Numerator	0	0	0	0	0	0	0	0	0	0	0	0
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
	0	0	0	0	0	0	0		0	0		0
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
		0	0		0	0
Eligible Population		0	0		0	0
Numerator		0	0		0	0
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			0			0			1			1
Numerator			0			0			0			0
Reported Rate							0.00%		0.00%	0.00%		0.00%

	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			0			0
Numerator			0			0			0			0
Reported Rate												

# Effectiveness of Care

## Pharmacotherapy for Opioid Use Disorder

### Commercial

Data Element	Ages 16-64	Ages 65+	Total
Eligible Member Population	104	10	114
Number of required admin data records excluded	1	0	1
Numerator Events by Admin Data	31	9	40
Numerator Events by Supplemental Data	0	0	0
Reported Rate	29.81%	90.00%	35.09%

# 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	73	0	73						
Denominator			73						
Numerator			18						
Reported Rate	24.66%		24.66%	12.50%		12.50%			

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology									
Eligible Member Population	10	0	10						
Denominator			10						
Numerator			10						
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									
Eligible Member Population	0	0	0			3			20
Denominator			0			3			20
Numerator			0			0			11
Reported Rate				0.00%		0.00%		55.00%	55.00%

# 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	2	0	2			96
Denominator			2			96
Numerator			0			34
Reported Rate	0.00%		0.00%	35.42%		35.42%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology						
Eligible Member Population	3		3			13
Denominator			3			13
Numerator			0			6
Reported Rate	0.00%		0.00%		46.15%	46.15%

# Effectiveness of Care

## Pharmacotherapy for Opioid Use Disorder

### Medicare Advantage

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

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

# Effectiveness of Care

## Adherence to Antipsychotic Medications for Individuals With Schizophrenia

Data Elements	Commercial	Medicare Advantage
Eligible Member Population	60	3
Number of Required Admin Data Records Excluded	16	1
Numerator Events by Admin Data	45	3
Numerator Events by Supplemental Data	0	0
Reported Rate	0.75	1

# 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	13	273	286	13	273	286	13	273	286	13	273	286
Number of Required Exclusions by Admin Data							1	14	15	1	14	15
Numerator events by admin data in eligible population							12	230	242	5	84	89
Current Year's Admin Rate									84.62%			31.12%
Minimum Required Sample Size												
Oversampling Rate												
Number of oversample records												
Number of Records Excluded Because of Valid Data Errors			7			7			7			7
Number of employee/dependent medical records excluded												
Additional Records Added from the Oversample List												
Denominator	10	174	184	10	174	184	10	174	184	10	174	184
Numerator Events by Admin Data							9	144	153	4	52	56
Numerator Events by Medical Record	9	148	157	9	133	142	0	8	8	5	92	97
Numerator Events by Supplemental Data	0	0	0	0	0	0	0	0	0	0	0	0
Reported Rate	90.00%	85.06%	85.33%	90.00%	76.44%	77.17%	90.00%	87.36%	87.50%	90.00%	82.76%	83.15%

# Effectiveness of Care

## Transitions of Care

### Minnesota Senior Health Options

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

# Effectiveness of Care

## Transitions of Care

### Special Needs Basic Care - Special Needs Plan

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

# Effectiveness of Care

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

### Medicare Advantage

	7-Day Follow-Up		
Data Elements	Ages 16-64	Ages 65+	Total
Eligible Member Population	6	236	242
Number of Required Admin Data Records Excluded	0	0	0
Numerator Events by Admin Data	2	142	144
Numerator Events by Supplemental Data	0	0	0
Reported Rate	33.33%	60.17%	59.50%

# 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	167	87	42	296
Number of Required Exclusions by Admin Data	0	0	0	0
Numerator Events by Admin Data	67	25	0	92
Reported Rate	40.12%	28.74%	0.00%	31.08%



# 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	2701	2701	2701
Number of Required Exclusions by Admin Data	27	27	27
Numerator Events by Admin Data	305	56	347
Reported Rate	11.29%	2.07%	12.85%

# 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	1718	181					
Number of Required Exclusions by Admin Data	187	36					
Numerator Events by Admin Data	116	11					
Reported Rate	6.75%	6.08%					

# 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	1925	1925	1925
Numerator	71	442	45
Eligible Member Population	1925	1925	1925
Number of Required Exclusions by Admin Data	8	8	8
Numerator Events by Admin Data	71	442	45
Reported Rate	3.69%	22.96%	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	Reported	Reported	Reported
Measurement Year	2023	2023	2023
Denominator	221	221	221
Numerator	2	35	2
Eligible Member Population	221	221	221
Number of Required Exclusions by Admin Data	0	0	0
Numerator Events by Admin Data	2	35	2
Reported Rate	0.90%	15.84%	0.90%

# Effectiveness of Care

## Use of Opioids from Multiple Providers

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

Data Elements	Multiple Prescribers	Multiple Pharmacies	Multiple Prescribers and Pharmacies
Audit Designation			
Measurement Year			
Denominator			
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 (MN Care)

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 Senior Health Options

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 - 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	9891	390	10281	9891	390	10281
Number of Required Exclusions by Admin Data	683	88	771	683	88	771
Numerator Events by Admin Data	376	20	396	171	7	178
Reported Rate	3.80%	5.13%	3.85%	1.73%	1.79%	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	23	335	358	23	335	358
Number of Required Exclusions by Admin Data	8	71	79	8	71	79
Numerator Events by Admin Data	3	41	44	3	19	22
Reported Rate	13.04%	12.24%	12.29%	13.04%	5.67%	6.15%

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

# Effectiveness of Care

## Risk of Continued Opiod Use

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

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

# Effectiveness of Care

## Risk of Continued Opiod Use

### Minnesota Senior Health Options

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

# Effectiveness of Care

Risk of Continued Opiod Use

## Special Needs Basic Care - Special Needs Plan

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

# Effectiveness of Care

## Risk of Continued Opiod Use

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

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



# Effectiveness of Care

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

Data Elements	Medicare Advantage
Eligible Member Population	820
Number of Required Admin Data Records Excluded	221
Numerator Events by Admin Data	252
Reported Rate	0.3073

# 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	49768	46251	4075	100094
Number of required exclusions	4	14	11	29
Numerator events by administrative data	46319	44424	3972	94715
Reported rate	93.07%	96.05%	97.47%	94.63%

# 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	3	72	3306	3381
Number of required exclusions	0	0	9	9
Numerator events by administrative data	2	71	3208	3281
Reported rate	66.67%	98.61%	97.04%	97.04%

# Access/Availability of Care

## Adult's Access to Preventive/Ambulatory Health Services

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

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

# Access/Availability of Care

## Adult's Access to Preventive/Ambulatory Health Services

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

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

# Access/Availability of Care

## Adult's Access to Preventive/Ambulatory Health Services

### Minnesota Senior Health Options

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

# Access/Availability of Care

## Adult's Access to Preventive/Ambulatory Health Services

### Special Needs Basic Care - Special Needs Plan

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

# Access/Availability of Care

## Adult's Access to Preventive/Ambulatory Health Services

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

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



# Access/Availability of Care

## Initiation/Engagement of Alcohol Other Drug Dependence Treatment

### Commercial

	Data Elements	Initiation of SUD Treatment				Engagement of SUD Treatment			
		Alcohol Abuse	Opiod Use	Other Drug	Total	Alcohol Abuse	Opiod Use	Other Drug	Total
13-17 Year Olds	Eligible member population	21	0	52	73	21	0	52	73
	Number of required exclusions	0	0	0	0	0	0	0	0
	Numerator events by administrative data	11	0	24	35	5	0	10	15
	Reported rate	52.38%		46.15%	47.95%	23.81%		19.23%	20.55%
	Data Elements	Initiation of SUD Treatment				Engagement of SUD Treatment			
		Alcohol Abuse	Opiod Use	Other Drug	Total	Alcohol Abuse	Opiod Use	Other Drug	Total
18+ Year Olds	Eligible member population	990	62	337	1389	990	62	337	1389
	Number of required exclusions	9	1	0	10	9	1	0	10
	Numerator events by administrative data	374	27	111	512	143	14	44	201
	Reported rate	37.78%	43.55%	32.94%	36.86%	14.44%	22.58%	13.06%	14.47%
	Data Elements	Initiation of SUD Treatment				Engagement of SUD Treatment			
		Alcohol Abuse	Opiod Use	Other Drug	Total	Alcohol Abuse	Opiod Use	Other Drug	Total
65+ Year Olds	Eligible member population	31	4	0	35	31	4	0	35
	Number of required exclusions	0	1	0	1	0	1	0	1
	Numerator events by administrative data	7	2	0	9	3	2	0	5
	Reported rate	22.58%	50.00%		25.71%	9.68%	50.00%		14.29%
	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	1042	66	389	1497	1042	66	389	1497
	Number of required exclusions	9	2	0	11	9	2	0	11
	Numerator events by administrative data	392	29	135	556	151	16	54	221
	Reported rate	37.62%	43.94%	34.70%	37.14%	14.49%	24.24%	13.88%	14.76%

# 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	1038	0	1038	1038	0	1038	45	0	45	45	0	45
Numerator	401	0	401	160	0	160	18	0	18	9	0	9
Reported Rate	38.63%		38.63%	15.41%		15.41%	40.00%		40.00%	20.00%		20.00%

	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	2	0	2	2	0	2	31	0	31	31	0	31
Numerator	1	0	1	1	0	1	10	0	10	2	0	2
Reported Rate	50.00%		50.00%	50.00%		50.00%	32.26%		32.26%	6.45%		6.45%

	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	13	0	13	13	0	13
Numerator	0	0	0	0	0	0	7	0	7	2	0	2
Reported Rate							53.85%		53.85%	15.38%		15.38%

# 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	0	0	0	0	0	0	10		10	10		10
Numerator	0	0	0	0	0	0	4		4	1		1
Reported Rate							40.00%		40.00%	10.00%		10.00%

	Unknown					
Data Element	Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population		358	358		358	358
Numerator		115	115		46	46
Reported Rate		32.12%	32.12%		12.85%	12.85%

# 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			71			71			1134			1134
Numerator			27			14			444			172
Reported Rate	38.03%		38.03%	19.72%		19.72%	39.15%		39.15%	15.17%		15.17%

	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			5			5			287			287
Numerator			0			0			85			35
Reported Rate	0.00%		0.00%	0.00%		0.00%		29.62%	29.62%		12.20%	12.20%

# 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	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

### 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												
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

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												
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

### 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												
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

### Medicare Advantage

	Data Elements	Initiation of SUD Treatment				Engagement of SUD Treatment			
		Alcohol Abuse	Opiod Use	Other Drug	Total	Alcohol Abuse	Opiod Use	Other Drug	Total
13-17 Year Olds	Eligible member population	0	0	0	0	0	0	0	0
	Number of required exclusions	0	0	0	0	0	0	0	0
	Numerator events by administrative data	0	0	0	0	0	0	0	0
	Reported rate								
	Data Elements	Initiation of SUD Treatment				Engagement of SUD Treatment			
		Alcohol Abuse	Opiod Use	Other Drug	Total	Alcohol Abuse	Opiod Use	Other Drug	Total
18+ Year Olds	Eligible member population	1	0	1	2	1	0	1	2
	Number of required exclusions	0	0	0	0	0	0	0	0
	Numerator events by administrative data	1	0	1	2	0	0	0	0
	Reported rate	100.00%		100.00%	100.00%	0.00%		0.00%	0.00%
	Data Elements	Initiation of SUD Treatment				Engagement of SUD Treatment			
		Alcohol Abuse	Opiod Use	Other Drug	Total	Alcohol Abuse	Opiod Use	Other Drug	Total
65+ Year Olds	Eligible member population	28	0	8	36	28	0	8	36
	Number of required exclusions	2	0	0	2	2	0	0	2
	Numerator events by administrative data	21	0	5	26	3	0	2	5
	Reported rate	75.00%		62.50%	72.22%	10.71%		25.00%	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
Total	Eligible member population	29	0	9	38	29	0	9	38
	Number of required exclusions	2	0	0	2	2	0	0	2
	Numerator events by administrative data	22	0	6	28	3	0	2	5
	Reported rate	75.86%		66.67%	73.68%	10.34%		22.22%	13.16%

# 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	23	0	23	23	0	23	0	0	0	0	0	0
Numerator	20	0	20	3	0	3	0	0	0	0	0	0
Reported Rate	86.96%		86.96%	13.04%		13.04%						

	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	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	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

### 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	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	Initiation of SUD Treatment			Engagement of SUD Treatment		
	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Population		15	15		15	15
Numerator		8	8		2	2
Reported Rate		53.33%	53.33%		13.33%	13.33%

# Access/Availability of Care

## Initiation/Engagement of Alcohol Other Drug Dependence Treatment

### Medicare Advantage - 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			0			0			23			23
Numerator			0			0			20			3
Reported Rate							86.96%		86.96%	13.04%		13.04%

	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			15			15
Numerator			0			0			8			2
Reported Rate								53.33%	53.33%		13.33%	13.33%

# 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	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

### 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												
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

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												
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

### 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												
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

### MHCP-MC (MN Care)

	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

### 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												
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

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												
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

### 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												
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 - 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	2450	2450
Number of Required Admin Data Records Excluded	0	0
Numerator Events by Admin Data on Eligible Population	637	1668
Current Year's Admin Rate	26.00%	68.08%
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	106	106
Numerator Events by Admin Data	25	77
Numerator Events by Medical Record	65	26
Reported rate	84.91%	97.17%

# 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	1548	0	1548			49			4
Denominator			73			4			1
Numerator			62			3			1
Reported Rate	84.93%		84.93%	75.00%		75.00%	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	103	0	103			0			8
Denominator			2			0			1
Numerator			1			0			1
Reported Rate	50.00%		50.00%				100.00%		100.00%

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H		H		H	H
Eligible Member Population	0	0	0			22			716
Denominator			0			0			25
Numerator			0			0			22
Reported Rate								88.00%	88.00%

# Access/Availability of Care

## Prenatal and Postpartum Care

### Commercial - Race Postpartum Care

	White			Black or African American			American Indian and Alaska Native		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology	H	H	H	H	H	H	H	H	H
Eligible Member Population	1548	0	1548			49			4
Denominator			73			4			1
Numerator			71			4			1
Reported Rate	97.26%		97.26%	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	103	0	103			0			8
Denominator			2			0			1
Numerator			2			0			1
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	0	0	0			22			716
Denominator			0			0			25
Numerator			0			0			24
Reported Rate								96.00%	96.00%

# 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	136	0	136			1818
Denominator			4			85
Numerator			3			73
Reported Rate	75.00%		75.00%	85.88%		85.88%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	12		12			484
Denominator			0			17
Numerator			0			14
Reported Rate					82.35%	82.35%



# 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	136	0	136			1818
Denominator			4			85
Numerator			4			83
Reported Rate	100.00%		100.00%	97.65%		97.65%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Data Collection Methodology			H		H	H
Eligible Member Population	12		12			484
Denominator			0			17
Numerator			0			16
Reported Rate					94.12%	94.12%

# Access/Availability of Care

## *Prenatal and Postpartum Care*

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

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

# Access/Availability of Care

## Prenatal and Postpartum Care

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

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

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

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

# Access/Availability of Care

## Prenatal and Postpartum Care

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

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

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

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

# Access/Availability of Care

## Prenatal and Postpartum Care

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

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

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

# Access/Availability of Care

## Prenatal and Postpartum Care

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

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

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

# Access/Availability of Care

## *Prenatal and Postpartum Care*

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

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

# Access/Availability of Care

## Prenatal and Postpartum Care

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

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

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

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



# Access/Availability of Care

## Prenatal and Postpartum Care

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

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

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

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

# Access/Availability of Care

## Prenatal and Postpartum Care

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

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

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

# Access/Availability of Care

## Prenatal and Postpartum Care

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

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

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

# Access/Availability of Care

## *Prenatal and Postpartum Care*

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

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

# Access/Availability of Care

## Prenatal and Postpartum Care

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

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

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

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

# Access/Availability of Care

## Prenatal and Postpartum Care

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

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

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

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

# Access/Availability of Care

## Prenatal and Postpartum Care

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

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

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

# Access/Availability of Care

## Prenatal and Postpartum Care

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

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

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



# Utilization

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

### Commercial

Data Elements	First 15 Months	15 Months - 30 Months
Eligible Member Population	1892	1949
Number of Required Admin Data Records Excluded	0	0
Numerator Events by Admin Data	1600	1775
Numerator Events by Supplemental Data	0	0
Reported Rate	84.57%	91.07%

### 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	377	0	377	676	0	676	8	0	8	26	0	26
Numerator	311	0	311	627	0	627	7	0	7	21	0	21
Reported Rate	82.49%		82.49%	92.75%		92.75%	87.50%		87.50%	80.77%		80.77%

### 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	0	0	0	3	0	3	24	0	24	44	0	44
Numerator	0	0	0	1	0	1	17	0	17	42	0	42
Reported Rate				33.33%		33.33%	70.83%		70.83%	95.45%		95.45%

# 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	1	0	1
Numerator	0	0	0	0	0	0	1	0	1	1	0	1
Reported Rate							100.00%		100.00%	100.00%		100.00%

### 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	0	0	0	0	0	0	9		9	15		15
Numerator	0	0	0	0	0	0	9		9	13		13
Reported Rate							100.00%		100.00%	86.67%		86.67%

### Commercial - Race

Data Element	Unknown					
	First 15 Months			15 Months - 30 Months		
	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population		1473	1473		1184	1184
Numerator		1255	1255		1070	1070
Reported Rate		85.20%	85.20%		90.37%	90.37%

# 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			114			101			1304			1412
Numerator			94			89			1148			1324
Reported Rate	82.46%		82.46%	88.12%		88.12%	88.04%		88.04%	93.77%		93.77%

### 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			10			10			464			426
Numerator			8			9			350			353
Reported Rate	80.00%		80.00%	90.00%		90.00%		75.43%	75.43%		82.86%	82.86%

# 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		
Number of Required Admin Data Records Excluded		
Numerator Events by Admin Data		
Numerator Events by Supplemental Data		
Reported Rate		

### 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												
Numerator												
Reported Rate												

### 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												
Numerator												
Reported Rate												

# 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												
Numerator												
Reported Rate												

### 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												
Numerator												
Reported Rate												

### 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						
Numerator						
Reported Rate						

# 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												
Numerator												
Reported Rate												

### 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												
Numerator												
Reported Rate												

# 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		
Number of Required Admin Data Records Excluded		
Numerator Events by Admin Data		
Numerator Events by Supplemental Data		
Reported Rate		

### 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												
Numerator												
Reported Rate												

### 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												
Numerator												
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												
Numerator												
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												
Numerator												
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						
Numerator						
Reported Rate						



# 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												
Numerator												
Reported Rate												

### 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												
Numerator												
Reported Rate												

# Utilization

## Adolescent Well-Care Visits

### Commercial

Data Element	Ages 3-11	Age 12-17	Age 18-21	Total
Eligible Member Population	20724	15437	10451	46612
Number of Required Admin Data Records Excluded	3	2	5	10
Numerator Events by Admin Data	14703	9286	3456	27445
Numerator Events by Supplemental Data	0	0	0	0
Reported rate	70.95%	60.15%	33.07%	58.88%

# 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	29560	0	29560	1195	0	1195	52	0	52
Numerator	17883	0	17883	589	0	589	30	0	30
Reported Rate	60.50%		60.50%	49.29%		49.29%	57.69%		57.69%

	Asian			Native Hawaiian and Other Pacific Islander			Some Other Race		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population			1707			0			187
Numerator			1024			0			89
Reported Rate	59.99%		59.99%				47.59%		47.59%

	Two or More Races			Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population			0			463			13448
Numerator			0			258			7572
Reported Rate				55.72%		55.72%		56.31%	56.31%

# Utilization

## Adolescent Well-Care Visits

### Commercial - Ethnicity

	Hispanic or Latino			Not Hispanic or Latino		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Numerator	1293	0	1293			19660
Reported Rate	53.74%		53.74%	60.56%		60.56%

	Asked but No Answer			Unknown		
Data Element	Direct	Indirect	Total	Direct	Indirect	Total
Eligible Member Population			196			11546
Numerator			128			6364
Reported Rate	65.31%		65.31%		55.12%	55.12%

# Utilization

## Adolescent Well-Care Visits

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

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

# Utilization

## Adolescent Well-Care Visits

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

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

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

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

# Utilization

## Adolescent Well-Care Visits

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

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

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

# Utilization

## Adolescent Well-Care Visits

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

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



# Utilization

## Adolescent Well-Care Visits

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

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

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

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

# Utilization

## Adolescent Well-Care Visits

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

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

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

# Utilization

## Ambulatory Care

### MHCP-MC (F&C)

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

# Utilization

## Ambulatory Care

### MHCP-MC (MN Care)

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

# Utilization

## Ambulatory Care

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

# Risk Adjusted Utilization

## Plan All-Cause Readmissions

### Commercial

Age	Members in Plan Population	Outlier Members	Outlier Rate x 10	Count of Index Stays	Observed 30-Day Re-admissions	Observed Re-admission Rate	Expected 30-Day Re-admissions	Expected Re-admission Rate	Variance	Observed/Expected Ratio
18-44	1060	46	43.40%	1120	39	3.48%	83.1536	7.42%	73.3929	46.90%
45-54	602	25	41.53%	637	23	3.61%	54.7646	8.60%	47.6148	42.00%
55-64	855	49	57.31%	909	47	5.17%	83.6758	9.21%	72.887	56.17%
Total 18-64	2517	120	47.68%	2666	109	4.09%	221.594	8.31%	193.8947	49.19%

# Risk Adjusted Utilization

## Plan All-Cause Readmissions

### Medicare Advantage (1 of 2)

Stratification	Age	Members in Plan Population	Outlier Members	Outlier Rate x 10	Count of Index Stays	Observed 30-Day Re-admissions	Observed Re-admission Rate	Expected 30-Day Re-admissions	Expected Re-admission Rate	Variance	Observed/Expected Ratio
Total	18-44	0	0		0	0		0		0	
	45-54	0	0		0	0		0		0	
	55-64	8	1	125.00%	7	0	0.00%	0.6472	9.25%	0.5714	0.00%
	65-74	95	1	10.53%	117	8	6.84%	11.0475	9.44%	9.7203	72.41%
	75-84	65	2	30.77%	77	5	6.49%	7.5155	9.76%	6.6711	66.53%
	85+	42	1	23.81%	47	4	8.51%	4.9631	10.56%	4.3705	80.59%
	Total 18-64	8	1	125.00%	7	0	0.00%	0.6472	9.25%	0.5714	0.00%
	Total 65+	202	4	19.80%	241	17	7.05%	23.5261	9.76%	20.7619	72.26%

# 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				10	0	0.00%	1.1845	11.85%	1.0398	0.00%
	75-84				9	1	11.11%	1.0322	11.47%	0.9001	96.88%
	85+				13	1	7.69%	1.5845	12.19%	1.3748	63.11%
	65+				32	2	6.25%	3.8012	11.88%	3.3147	52.61%
Non-LIS/DE, Nondisability	18-64				0	0		0		0	
	65+				206	15	7.28%	19.9208	9.67%	17.5772	
LIS/DE	18-64				0	0		0		0	
	65+				8	1	12.50%	0.8743	10.93%	0.7669	
Disability	18-64				5	0	0.00%	0.5012	10.02%	0.4359	
	65+				20	1	5.00%	1.9282	9.64%	1.7152	
LIS/DE and Disability	18-64				2	0	0.00%	0.1461	7.31%	0.1354	
	65+				7	0	0.00%	0.8028	11.47%	0.7025	
Other	18-64				0	0		0		0	
	65+				0	0		0		0	
Unknown	18-64				0	0		0		0	
	65+				0	0		0		0	



# Risk Adjusted Utilization

## Plan All-Cause Readmissions

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

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

# Risk Adjusted Utilization

## Plan All-Cause Readmissions

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

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

# Risk Adjusted Utilization

## Plan All-Cause Readmissions

### Minnesota Senior Health Options (1 of 2)

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

# Risk Adjusted Utilization

## Plan All-Cause Readmissions

### Minnesota Senior Health Options (2 of 2)

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

# Risk Adjusted Utilization

## Plan All-Cause Readmissions

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

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

# Risk Adjusted Utilization

## Plan All-Cause Readmissions

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

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

# Risk Adjusted Utilization

## Plan All-Cause Readmissions

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

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

# 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	30	30	22	76	22	24	24	76
Observed Count	2	2	1	5	1	2	3	6
Observed Hospitalization Rate	0.0667	0.0667	0.0455	0.0658	0.0455	0.0833	0.125	0.0789
Count of Expected Hospitalizations	3.1759	4.4568	1.8495	7.1409	2.7436	2.1155	3.3849	10.5853
Expected Hospitalization Rate	0.1059	0.1486	0.0841	0.094	0.1247	0.0881	0.141	0.1393
Variance	2.8	3.7398	1.6696	6.3899	2.3471	1.9203	2.8842	8.9711
Observed/Expected Ratio	0.6297	0.4488	0.5407	0.7002	0.3645	0.9454	0.8863	0.5668



# 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	32043	15	32058	0.47%	353	11.02	406.2052	12.68	23.1964	0.87
	45-54	12443	10	12453	0.80%	309	24.83	382.6533	30.75	48.9808	0.81
	55-64	12286	15	12301	1.22%	489	39.80	790.0187	64.30	180.2592	0.62
	Total 18-64	56772	40	56812	0.70%	1151	20.27	1578.8772	27.81	252.4364	0.73
	65-74	2400	8	2408	3.32%	154	64.17	275.8682	114.95	91.0556	0.56
	75-84	149	0	149	0.00%	18	120.81	37.3963	250.98	21.1726	0.48
	85+	7	0	7	0.00%	4	571.43	2.1099	301.41	1.1373	1.90
	Total 65+	2556	8	2564	3.12%	176	68.86	315.3744	123.39	113.3655	0.56
	Total	59328	48	59376	0.81%	1327	22.37	1894.2516	31.93	365.8019	0.70
Female	18-44	32493	16	32509	0.49%	475	14.62	1037.22	31.92	101.5943	0.46
	45-54	12839	8	12847	0.62%	312	24.30	434.1038	33.81	55.1795	0.72
	55-64	13030	18	13048	1.38%	463	35.53	706.3644	54.21	140.6394	0.66
	Total 18-64	58362	42	58404	0.72%	1250	21.42	2177.6882	37.31	297.4132	0.57
	65-74	1638	4	1642	2.44%	102	62.27	157.4073	96.10	48.1079	0.65
	75-84	98	0	98	0.00%	4	40.82	17.7658	181.28	7.683	0.23
	85+	4	0	4	0.00%	2	500.00	1.1188	279.70	0.5794	1.79
	Total 65+	1740	4	1744	2.29%	108	62.07	176.2919	101.32	56.3703	0.61
	Total	60102	46	60148	0.76%	1358	22.59	2353.9801	39.17	353.7835	0.58
Total	18-44	64536	31	64567	0.48%	828	12.83	1443.4252	22.37	124.7907	0.57
	45-54	25282	18	25300	0.71%	621	24.56	816.7571	32.31	104.1603	0.76
	55-64	25316	33	25349	1.30%	952	37.60	1496.3831	59.11	320.8986	0.64
	Total 18-64	115134	82	115216	0.71%	2401	20.85	3756.5654	32.63	549.8496	0.64
	65-74	4038	12	4050	2.96%	256	63.40	433.2755	107.30	139.1635	0.59
	75-84	247	0	247	0.00%	22	89.07	55.1621	223.33	28.8556	0.40
	85+	11	0	11	0.00%	6	545.45	3.2287	293.52	1.7167	1.86
	Total 65+	4296	12	4308	2.79%	284	66.11	491.6663	114.45	169.7358	0.58
	Total	119430	94	119524	0.79%	2685	22.48	4248.2317	35.57	719.5854	0.63

# 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	0	0	0		0		0		0	
	45-54	5	0	5	0.00%	0	0.00	0.9573	191.46	0.3892	0.00
	55-64	23	0	23	0.00%	5	217.39	5.2361	227.66	2.4885	0.95
	Total 18-64	28	0	28	0.00%	5	178.57	6.1934	221.19	2.8777	0.81
	65-74	767	3	770	3.90%	55	71.71	98.6786	128.66	32.1996	0.56
	75-84	463	1	464	2.16%	56	120.95	94.7732	204.69	41.5649	0.59
	85+	95	0	95	0.00%	29	305.26	35.4117	372.75	23.4842	0.82
	Total 65+	1325	4	1329	3.01%	140	105.66	228.8635	172.73	97.2487	0.61
	Total	1353	4	1357	2.95%	145	107.17	235.0569	173.73	100.1264	0.62
Female	18-44	1	0	1	0.00%	0	0.00	0.1036	103.60	0.0199	0.00
	45-54	5	0	5	0.00%	0	0.00	0.6304	126.08	0.152	0.00
	55-64	24	0	24	0.00%	1	41.67	4.6529	193.87	2.1536	0.21
	Total 18-64	30	0	30	0.00%	1	33.33	5.3869	179.56	2.3255	0.19
	65-74	907	1	908	1.10%	54	59.54	90.9946	100.32	21.8539	0.59
	75-84	508	2	510	3.92%	55	108.27	93.4489	183.95	37.6872	0.59
	85+	134	0	134	0.00%	38	283.58	42.2286	315.14	25.0694	0.90
	Total 65+	1549	3	1552	1.93%	147	94.90	226.6721	146.33	84.6105	0.65
	Total	1579	3	1582	1.90%	148	93.73	232.059	146.97	86.936	0.64
Total	18-44	1	0	1	0.00%	0	0.00	0.1036	103.60	0.0199	0.00
	45-54	10	0	10	0.00%	0	0.00	1.5877	158.77	0.5412	0.00
	55-64	47	0	47	0.00%	6	127.66	9.889	210.40	4.6421	0.61
	Total 18-64	58	0	58	0.00%	6	103.45	11.5803	199.66	5.2032	0.52
	65-74	1674	4	1678	2.38%	109	65.11	189.6732	113.31	54.0535	0.57
	75-84	971	3	974	3.08%	111	114.32	188.2221	193.84	79.2521	0.59
	85+	229	0	229	0.00%	67	292.58	77.6403	339.04	48.5536	0.86
	Total 65+	2874	7	2881	2.43%	287	99.86	455.5356	158.50	181.8592	0.63
	Total	2932	7	2939	2.38%	293	99.93	467.1159	159.32	187.0624	0.63

# Risk Adjusted Utilization

## Emergency Department Utilization

### Commercial

Data Elements	Total		
	Female	Male	Total
Number of Nonoutliers	59139	59680	118819
Number of Outliers	237	468	705
Number of Members in the Eligible Population	59376	60148	119524
Outlier Rate	0.0399	0.0778	0.059
Number of Observed Events Among Nonoutlier Members	9770	12650	22420
Observed Visits per 1,000 Nonoutlier Members	1.652	2.1196	1.8869
Number of Expected Events Among Nonoutlier Members	8302.1794	10815.1514	19117.3308
Expected Visits per 1,000 Nonoutlier Members	1.4038	1.8122	1.6089
Variance Among Nonoutlier Members	2318.8468	3688.6784	6007.5252
Observed/Expected Ratio	1.1768	1.1697	1.1728

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	32215	31934	64149	12765	12416	25181	12971	12243	25214	57951	56593	114544
Number of Outliers	294	124	418	82	37	119	77	58	135	453	219	672
Number of Members in the Eligible Population	32509	32058	64567	12847	12453	25300	13048	12301	25349	58404	56812	115216
Outlier Rate	0.0904	0.0387	0.0647	0.0638	0.0297	0.047	0.059	0.0472	0.0533	0.0776	0.0385	0.0583
Number of Observed Events Among Nonoutlier Members	7060	4958	12018	2492	2037	4529	2714	2206	4920	12266	9201	21467
Observed Visits per 1,000 Nonoutlier Members	2.1915	1.5526	1.8735	1.9522	1.6406	1.7986	2.0924	1.8018	1.9513	2.1166	1.6258	1.8741
Number of Expected Events Among Nonoutlier Members	6020.3611	4150.5863	10170.9474	2209.0367	1735.3014	3944.3381	2235.0863	1915.2075	4150.2938	10464.4841	7801.0952	18265.5793
Expected Visits per 1,000 Nonoutlier Members	1.8688	1.2997	1.5855	1.7305	1.3976	1.5664	1.7231	1.5643	1.646	1.8057	1.3785	1.5946
Variance Among Nonoutlier Members	2054.0806	1026.7508	3080.8314	728.2374	480.6726	1208.91	760.0378	605.6138	1365.6516	3542.3558	2113.0372	5655.393
Observed/Expected Ratio	1.1727	1.1945	1.1816	1.1281	1.1739	1.1482	1.2143	1.1518	1.1855	1.1722	1.1794	1.1753

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	1629	2392	4021	96	147	243	4	7	11	1729	2546	4275
Number of Outliers	13	16	29	2	2	4	0	0	0	15	18	33
Number of Members in the Eligible Population	1642	2408	4050	98	149	247	4	7	11	1744	2564	4308
Outlier Rate	0.0792	0.0664	0.0716	0.02041	0.1342	0.1619	0	0	0	0.086	0.0702	0.0766
Number of Observed Events Among Nonoutlier Members	359	526	885	23	40	63	2	3	5	384	569	953
Observed Visits per 1,000 Nonoutlier Members	2.2038	2.199	2.2009	2.3958	2.7211	2.5926	5	4.2857	4.5455	2.2209	2.2349	2.2292
Number of Expected Events Among Nonoutlier Members	320.8386	449.3572	770.1958	27.8681	48.6285	76.4966	1.9606	3.0985	5.0591	350.6673	501.0842	851.7515
Expected Visits per 1,000 Nonoutlier Members	1.9695	1.8786	1.9154	2.9029	3.3081	3.148	4.9015	4.4264	4.5992	2.0282	1.9681	1.9924
Variance Among Nonoutlier Members	130.503	172.8408	303.3438	14.1963	30.8455	45.0418	1.6233	2.1233	3.7466	146.3226	205.8096	352.1322
Observed/Expected Ratio	1.1189	1.1706	1.1491	0.8253	0.8226	0.8236	1.0201	0.9682	0.9883	1.0951	1.1355	1.1189

# Risk Adjusted Utilization

## Emergency Department Utilization

### Medicare Advantage

Data Elements	Total		
	Female	Male	Total
Number of Nonoutliers	1335	1556	2891
Number of Outliers	22	26	48
Number of Members in the Eligible Population	1357	1582	2939
Outlier Rate	0.1621	0.1643	0.1633
Number of Observed Events Among Nonoutlier Members	353	479	832
Observed Visits per 1,000 Nonoutlier Members	2.6442	3.0784	2.8779
Number of Expected Events Among Nonoutlier Members	302.535	385.1115	687.6465
Expected Visits per 1,000 Nonoutlier Members	2.2662	2.475	2.3786
Variance Among Nonoutlier Members	126.3273	170.579	296.9063
Observed/Expected Ratio	1.1668	1.2438	1.2099

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	1	0	1	5	5	10	24	23	47	30	28	58
Number of Outliers	0	0	0	0	0	0	0	0	0	0	0	0
Number of Members in the Eligible Population	1	0	1	5	5	10	24	23	47	30	28	58
Outlier Rate	0		0	0	0	0	0	0	0	0	0	0
Number of Observed Events Among Nonoutlier Members	0	0	0	3	2	5	5	13	18	8	15	23
Observed Visits per 1,000 Nonoutlier Members	0		0	6	4	5	2.0833	5.6522	3.8298	2.6667	5.3571	3.9655
Number of Expected Events Among Nonoutlier Members	0.6959	0	0.6959	2.8906	2.5549	5.4455	12.0743	9.2908	21.3651	15.6608	11.8457	27.5065
Expected Visits per 1,000 Nonoutlier Members	6.959		6.959	5.7812	5.1098	5.4455	5.031	4.0395	4.5458	5.2203	4.2306	4.7425
Variance Among Nonoutlier Members	0.6726	0	0.6726	2.4419	1.9982	4.4401	9.4342	6.0787	15.5129	12.5487	8.0769	20.6256
Observed/Expected Ratio	0		0	1.0378	0.7828	0.9182	0.4141	1.3992	0.8425	0.5108	1.2663	0.8362

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	901	760	1661	502	454	956	123	93	216	1526	1307	2833
Number of Outliers	7	10	17	8	10	18	11	2	13	26	22	48
Number of Members in the Eligible Population	908	770	1678	510	464	974	134	95	229	1552	1329	2881
Outlier Rate	0.0771	0.1299	0.1013	0.1569	0.2155	0.1848	0.8209	0.2105	0.5677	0.1675	0.1655	0.1666
Number of Observed Events Among Nonoutlier Members	215	160	375	191	136	327	65	42	107	471	338	809
Observed Visits per 1,000 Nonoutlier Members	2.3862	2.1053	2.2577	3.8048	2.9956	3.4205	5.2846	4.5161	4.9537	3.0865	2.5861	2.8556
Number of Expected Events Among Nonoutlier Members	187.4779	147.367	334.8449	136.702	108.2235	244.9255	45.2708	35.0988	80.3696	369.4507	290.6893	660.14
Expected Visits per 1,000 Nonoutlier Members	2.0808	1.939	2.0159	2.7231	2.3838	2.562	3.6806	3.7741	3.7208	2.421	2.2241	2.3302
Variance Among Nonoutlier Members	68.7242	51.8637	120.5879	63.0426	45.3803	108.4229	26.2635	21.0064	47.2699	158.0303	118.2504	276.2807
Observed/Expected Ratio	1.1468	1.0857	1.1199	1.3972	1.2567	1.3351	1.4358	1.1966	1.3313	1.2749	1.1628	1.2255

# 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	815	703	1518	510	464	974	130	92	222	1455	1259	2714
Number of Outliers	0	0	0	0	0	0	0	0	0	0	0	0
Number of Members in the Eligible Population	815	703	1518	510	464	974	130	92	222	1455	1259	2714
Outlier Rate	0	0	0	0	0	0	0	0	0	0	0	0
Number of Observed Events Among Nonoutlier Members	4	6	10	2	3	5	3	5	8	9	14	23
Observed Visits per 1,000 Nonoutlier Members	0.0491	0.0853	0.0659	0.0392	0.0647	0.0513	0.2308	0.5435	0.3604	0.0619	0.1112	0.0847
Number of Expected Events Among Nonoutlier Members	14.5255	16.5699	31.0954	18.4172	17.5377	35.9549	9.5407	7.2229	16.7636	42.4834	41.3305	83.8139
Expected Discharges per 1,000 Nonoutlier Members	0.1782	0.2357	0.2048	0.3611	0.378	0.3691	0.7339	0.7851	0.7551	0.292	0.3283	0.3088
Variance Among Nonoutlier Members	2.3163	3.3305	5.6468	6.1346	4.6984	10.833	4.5251	2.9717	7.4968	12.976	11.0006	23.9766
Observed/Expected Ratio	0.2754	0.3621	0.3216	0.1086	0.1711	0.1391	0.3144	0.6922	0.4772	0.2118	0.3387	0.2744

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	815	703	1518	510	464	974	130	92	222	1455	1259	2714
Number of Outliers	0	0	0	0	0	0	0	0	0	0	0	0
Number of Members in the Eligible Population	815	703	1518	510	464	974	130	92	222	1455	1259	2714
Outlier Rate	0	0	0	0	0	0	0	0	0	0	0	0
Number of Observed Events Among Nonoutlier Members	4	1	5	7	3	10	3	0	3	14	4	18
Observed Visits per 1,000 Nonoutlier Members	0.0491	0.0142	0.0329	0.1373	0.0647	0.1027	0.2308	0	0.1351	0.0962	0.0318	0.0663
Number of Expected Events Among Nonoutlier Members	7.6826	6.1956	13.8782	10.0891	7.7025	17.7916	5.6681	3.5481	9.2162	23.4398	17.4462	40.886
Expected Discharges per 1,000 Nonoutlier Members	0.0943	0.0881	0.0914	0.1978	0.166	0.1827	0.436	0.3857	0.4151	0.1611	0.1386	0.1506
Variance Among Nonoutlier Members	0.1938	0.1548	0.3486	0.5367	0.3255	0.8622	0.6809	0.385	1.0659	1.4114	0.8653	2.2767
Observed/Expected Ratio	0.5207	0.1614	0.3603	0.6938	0.3895	0.5621	0.5293	0	0.3255	0.5973	0.2293	0.4402

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	815	703	1518	510	464	974	130	92	222	1455	1259	2714
Number of Outliers	0	0	0	0	0	0	0	0	0	0	0	0
Number of Members in the Eligible Population	815	703	1518	510	464	974	130	92	222	1455	1259	2714
Outlier Rate	0	0	0	0	0	0	0	0	0	0	0	0
Number of Observed Events Among Nonoutlier Members	8	7	15	9	6	15	6	5	11	23	18	41
Observed Visits per 1,000 Nonoutlier Members	0.0982	0.0996	0.0988	0.1765	0.1293	0.154	0.4615	0.5435	0.4955	0.1581	0.143	0.1511
Number of Expected Events Among Nonoutlier Members	21.9538	22.9831	44.9369	29.4794	26.0952	55.5746	16.3154	11.5653	27.8807	67.7486	60.6436	128.3922
Expected Discharges per 1,000 Nonoutlier Members	0.2694	0.3269	0.296	0.578	0.5624	0.5706	1.255	1.2571	1.2559	0.4656	0.4817	0.4731
Variance Among Nonoutlier Members	3.6776	4.6928	8.3704	10.5828	7.5441	18.1269	9.7643	5.8912	15.6555	24.0247	18.1281	42.1528
Observed/Expected Ratio	0.3644	0.3046	0.3338	0.3053	0.2299	0.2699	0.3678	0.4323	0.3945	0.3395	0.2968	0.3193

# Health Plan Descriptive Information

## Enrollment by Product Line

### Commercial

Age	Member Months	Member Years
<1	28233	2353
1-4	114841	9570
5-9	156326	13027
10-14	168007	14001
15-17	107047	8921
18-19	73018	6085
20-24	211104	17592
25-29	211242	17604
30-34	215372	17948
35-39	215123	17927
40-44	213781	17815
45-49	190437	15870
50-54	191336	15945
55-59	190242	15854
60-64	181959	15163
65-69	64712	5393
70-74	33147	2762
75-79	19613	1634
80-84	10406	867
85-89	5534	461
>=90	3243	270
Age Unknown	0	0
Total	2604723	217060

# Health Plan Descriptive Information

## Enrollment by Product Line

### MSHO (Minnesota Senior Health Options)

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

### Medicare Advantage

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	12	1
30-34	14	1
35-39	12	1
40-44	7	1
45-49	29	2
50-54	143	12
55-59	219	18
60-64	794	66
65-69	14713	1226
70-74	11593	966
75-79	7800	650
80-84	4003	334
85-89	2057	171
>=90	1069	89
Age Unknown	0	0
Total	42465	3539



# Health Plan Descriptive Information

## Enrollment by Product Line

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

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 (MN Care)

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 - 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	Reported	Reported	Reported	Reported	Reported	Reported	Reported
Measurement Year	2023	2023	2023	2023	2023	2023	2023
Data Collection Methodology							
Denominator	3813	3813	3813	3813	3813	3813	3813
Member Count	0	3813	0	3495	4	314	0
Rate Status	R	R	R	R	R	R	R
Reported Rate	0.00%	100.00%	0.00%	91.66%	0.10%	8.23%	0.00%

Data Elements	Preferred Language for Written Materials						
	CMS/State	Health Plan	Other Third-Party	% English	% Non-English	% Unknown	% Declined
Audit Designation	Reported	Reported	Reported	Reported	Reported	Reported	Reported
Measurement Year	2023	2023	2023	2023	2023	2023	2023
Data Collection Methodology							
Denominator	3813	3813	3813	3813	3813	3813	3813
Member Count	0	3813	0	1995	3	1815	0
Rate Status	R	R	R	R	R	R	R
Reported Rate	0.00%	100.00%	0.00%	52.32%	0.08%	47.60%	0.00%

Data Elements	Other Language Needs						
	CMS/State	Health Plan	Other Third-Party	% English	% Non-English	% Unknown	% Declined
Audit Designation	Reported	Reported	Reported	Reported	Reported	Reported	Reported
Measurement Year	2023	2023	2023	2023	2023	2023	2023
Data Collection Methodology							
Denominator	3813	3813	3813	3813	3813	3813	3813
Member Count	0	0	3813	0	0	3813	0
Rate Status	R	R	R	R	R	R	R
Reported Rate	0.00%	0.00%	100.00%	0.00%	0.00%	100.00%	0.00%