UCare Minnesota

HEDIS 2017 (Reporting Year 2016)
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Adult BMI Assessment

Data Elements	Commercial	Medicare Advantage	MA Expand F& C	MN Care	SNBC SNP	SNBC Non SNP
Measurement Year	2016	2016	2016	2016		2016
Data Collection Methodology	H	H	H	H		H
Eligible Member Population	2216	35525	1710	451		15192
Numerator Events by Admin Data on Eligible Population (before exclusions)	118	7951	216	50		3243
Current Year's Admin Rate	5.32%	22.38%	12.63%	11.09%	NR	21.35%
Minimum Required Sample Size	411	411	411	411		411
Oversampling Rate	5%	5%	5%	5%		5%
Final Sample Size (FSS)	432	432	432	430		432
Numerator events by admin data in FSS	20	104	60	50		91
Admin Rate on FSS	4.63%	24.07%	13.89%	11.63%	NR	21.06%
Number of Records Excluded Because of Valid Data Errors	0	0	0	0		0
Number of required administrative data records excluded						
Number of optional administrative data records excluded	0	0	0	0		0
Number of medical record data records excluded	0	0	0	0		0
Number of employee/dependent medical records excluded	0	0	0	0		0
Records Added from the Oversample List	0	0	0	0		0
Denominator	411	411	411	411		411
Numerator Events by Admin Data	19	100	56	48		90
Numerator Events by Medical Record	343	287	296	298		287
Numerator Events by Supplemental Data	0	0	0	0		0
Reported Rate	88.08%	94.16%	85.64%	84.18%	NR	91.73%
Lower 95% Confidence Interval	84.82%	91.77%	82.13%	80.54%	NR	88.94%
Upper 95% Confidence Interval	91.33%	96.55%	89.16%	87.83%	NR	94.51%

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

Commercial

Data Elements	BMI Percentile				Counseling for Nutrition				Counseling for Physical Activity			
	General Measure Data	Ages 3-11	Ages 12-17	Total	General Measure Data	Ages 3-11	Ages 12-17	Total	General Measure Data	Ages 3-11	Ages 12-17	Total
Measurement Year	2016				2016				2016			
Data Collection Methodology	H				H				H			
Eligible Member Population		604	417	1021		604	417	1021		604	417	1021
Numerator events by admin data in eligible population		95	51	146		3	1	4		1	12	13
Current Year's Administrative Rate		15.73%	12.23%	14.30%		0.50%	0.24%	0.39%		0.17%	2.88%	1.27%
Minimum Required Sample Size	411											
Oversampling Rate	5%											
Final Sample Size (FSS)	432											
Numerator events by admin data in FSS		43	15	58		3	0	3		0	8	8
Admin rate on FSS		9.95%	3.47%	13.43%		NR	NR	NR		NR	NR	NR
Number of Records Excluded Because of Valid Data Errors	1											
Number of administrative data records excluded												
Number of medical records excluded	0											
Number of employee/dependent records excluded	0											
Records Added from the Oversample List	1											
Denominator		241	170	411		241	170	411		241	170	411
Numerator Events by Admin Data		41	13	54		3	0	3		0	8	8
Numerator Events by Medical Record		154	116	270		132	91	223		135	99	234
Numerator Events by Supplemental Data		0	0	0		0	0	0		0	0	0
Reported Rate		80.91%	75.88%	78.83%		56.02%	53.53%	54.99%		56.02%	62.94%	58.88%
Lower 95% Confidence Interval		75.74%	69.16%	74.76%		49.54%	45.74%	50.06%		49.54%	55.39%	54.00%
Upper 95% Confidence Interval		86.08%	82.61%	82.90%		62.49%	61.32%	59.92%		62.49%	70.50%	63.76%

Effectiveness of Care

UCare Minnesota

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

Minnesota Health Care Programs - Managed Care (MA Expand F&C)

Data Elements	BMI Percentile				Counseling for Nutrition				Counseling for Physical Activity			
	General Measure Data	Ages 3-11	Ages 12-17	Total	General Measure Data	Ages 3-11	Ages 12-17	Total	General Measure Data	Ages 3-11	Ages 12-17	Total
Measurement Year	2016				2016				2016			
Data Collection Methodology	H				H				H			
Eligible Member Population		1667	794	2461		1667	794	2461		1667	794	2461
Numerator events by admin data in eligible population		96	53	149		21	17	38		0	19	19
Current Year's Administrative Rate		5.76%	6.68%	6.05%		1.26%	2.14%	1.54%		0.00%	2.39%	0.77%
Minimum Required Sample Size	411											
Oversampling Rate	5%											
Final Sample Size (FSS)	432											
Numerator events by admin data in FSS		16	7	23		2	3	5		0	0	0
Admin rate on FSS		3.70%	1.62%	5.32%		0.46%	0.69%	1.16%		0.00%	0.00%	0.00%
Number of Records Excluded Because of Valid Data Errors	0											
Number of administrative data records excluded												
Number of medical records excluded	0											
Number of employee/dependent records excluded	0											
Records Added from the Oversample List	0											
Denominator		278	133	411		278	133	411		278	133	411
Numerator Events by Admin Data		16	7	23		2	3	5		0	0	0
Numerator Events by Medical Record		136	58	194		201	86	287		190	88	278
Numerator Events by Supplemental Data		0	0	0		0	0	0		0	0	0
Reported Rate		54.68%	48.87%	52.80%		73.02%	66.92%	71.05%		68.35%	66.17%	67.64%
Lower 95% Confidence Interval		48.64%	40.00%	47.85%		67.62%	58.54%	66.54%		62.70%	57.75%	63.00%
Upper 95% Confidence Interval		60.71%	57.74%	57.75%		78.42%	75.29%	75.55%		73.99%	74.58%	72.28%

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

Minnesota Health Care Programs - Managed Care (MN Care)

Data Elements		BMI Percentile				Counseling for Nutrition				Counseling for Physical Activity		
	General	Ages 3-11	Ages 12-17	Total	General	Ages 3-11	Ages 12-17	Total	General	Ages 3-11	Ages 12-	Total
Measurement Year	2016				2016				2016			
Data Collection Methodology	H				H				H			
Eligible Member Population		4	3	7		4	3	7		4	3	7
Numerator events by admin data in eligible		0	0	0		0	0	0		0	0	0
Current Year's Administrative Rate		0.00%	0.00%	0.00%		0.00%	0.00%	0.00%		0.00%	0.00%	0.00%
Minimum Required Sample Size	7											
Oversampling Rate	500.00%											
Final Sample Size (FSS)	7											
Numerator events by admin data in FSS		0	0	0		0	0	0		0	0	0
Admin rate on FSS		0.00%	0.00%	0.00%		0.00%	0.00%	0.00%		0.00%	0.00%	0.00%
Number of Records Excluded Because of	0											
Number of administrative data records												
Number of medical records excluded	0											
Number of employee/dependent records	0											
Records Added from the Oversample List	0											
Denominator		4	3	7		4	3	7		4	3	7
Numerator Events by Admin Data		0	0	0		0	0	0		0	0	0
Numerator Events by Medical Record		0	2	2		1	2	3		1	2	3
Numerator Events by Supplemental Data		0	0	0		0	0	0		0	0	0
Reported Rate		NA	NA	NA		NA	NA	NA		NA	NA	NA
Lower 95% Confidence Interval		NA	NA	NA		NA	NA	NA		NA	NA	NA
Upper 95% Confidence Interval		NA	NA	NA		NA	NA	NA		NA	NA	NA

Commercial

Data Elements	General Measure Data	DTaP	IPV	MMR	HiB	Hepatitis B	VZV	Pneumo-coccal Conjugate	Hepatitis A	Rotavirus	Influenza
Measurement Year	2016										
Data Collection Methodology	H	H	H	H	H	H	H	H	H	H	H
Eligible Member Population	53	53	53	53	53	53	53	53	53	53	53
Numerator events by admin data in eligible population		27	27	42	29	26	41	28			
Current Year's Administrative Rate		50.94%	50.94%	79.25%	54.72%	49.06%	77.36%	52.83%	NR	NR	NR
Minimum Required Sample Size	53										
Oversampling Rate	5										
Final Sample Size (FSS)	53										
Numerator events by admin data in FSS		27	27	42	29	26	41	28			
Admin rate on FSS		50.94%	50.94%	79.25%	54.72%	49.06%	77.36%	52.83%	NR	NR	NR
Number of Records Excluded Because of Valid Data Errors											
Number of administrative data records excluded											
Number of medical data records excluded											
Number of employee/dependent records excluded											
Records Added from the Oversample List											
Denominator	53										
Numerator Events by administrative Data		6	6	40	8	2	39	6			
Numerator Events by Medical Record		19	21	6	20	23	5	20			
Numerator Events by Supplemental Data		21	21	2	21	24	2	22			
Reported Rate		86.79%	50.94%	86.79%	52.83%	47.17%	83.02%	49.06%	NR	NR	NR
Lower 95% Confidence Interval		76.73%	36.54%	76.73%	38.45%	32.79%	71.97%	34.65%	NR	NR	NR
Upper 95% Confidence Interval		96.85%	65.35%	96.85%	67.21%	61.55%	94.07%	63.46%	NR	NR	NR

Effectiveness of Care

UCare Minnesota

Childhood Immunization Status

Commercial

Data Elements	General Measure Data	DTaP	Combo 2	Combo 3	Combo 4	Combo 5	Combo 6	Combo 7	Combo 8	Combo 9	Combo10
Measurement Year	2016										
Data Collection Methodology	H	H	H	H	H	H	H	H	H	H	H
Eligible Member Population	53	53	53	53	53	53	53	53	53	53	53
Numerator events by admin data in eligible population		27		22							
Current Year's Administrative Rate		50.94%	NR	41.51%	NR	NR	NR	NR	NR	NR	NR
Minimum Required Sample Size	53										
Oversampling Rate	5										
Final Sample Size (FSS)	53										
Numerator events by admin data in FSS		27		22							
Admin rate on FSS		50.94%	NR	41.51%	NR	NR	NR	NR	NR	NR	NR
Number of Records Excluded Because of Valid Data Errors											
Number of administrative data records excluded											
Number of medical data records excluded											
Number of employee/dependent records excluded											
Records Added from the Oversample List											
Denominator	53										
Numerator Events by administrative Data		6		1							
Numerator Events by Medical Record		19		20							
Numerator Events by Supplemental Data		21		21							
Reported Rate		86.79%	NR	39.62%	NR	NR	NR	NR	NR	NR	NR
Lower 95% Confidence Interval		76.73%	NR	25.51%	NR	NR	NR	NR	NR	NR	NR
Upper 95% Confidence Interval		96.85%	NR	53.73%	NR	NR	NR	NR	NR	NR	NR

Childhood Immunization Status

Minnesota Health Care Programs - Managed Care (MA Expand F&C)

Data Elements	General Measure Data	DTaP	IPV	MMR	HiB	Hepatitis B	VZV	Pneumo-coccal Conjugate	Hepatitis A	Rotavirus	Influenza
Measurement Year	2016										
Data Collection Methodology	H										
Eligible Member Population	295										
Numerator events by admin data in eligible population		238	269	274	270	264	280	242	266	210	169
Current Year's Administrative Rate		80.68%	91.19%	92.88%	91.53%	89.49%	94.92%	82.03%	90.17%	71.19%	57.29%
Minimum Required Sample Size	295										
Oversampling Rate	5										
Final Sample Size (FSS)	295										
Numerator events by admin data in FSS		238	269	274	270	264	280	242	266	210	169
Admin rate on FSS		80.68%	91.19%	92.88%	91.53%	89.49%	94.92%	82.03%	90.17%	71.19%	57.29%
Number of Records Excluded Because of Valid Data Errors											
Number of administrative data records excluded											
Number of medical data records excluded											
Number of employee/dependent records excluded											
Records Added from the Oversample List											
Denominator	295										
Numerator Events by administrative Data		89	170	232	169	69	235	94	230	87	128
Numerator Events by Medical Record		8	7	0	7	8	0	6	1	6	11
Numerator Events by Supplemental Data		149	99	42	101	195	45	148	36	123	41
Reported Rate		83.39%	93.56%	92.88%	93.90%	92.20%	94.92%	84.07%	90.51%	73.22%	61.02%
Lower 95% Confidence Interval		78.97%	90.59%	89.78%	91.00%	88.97%	92.24%	79.72%	86.99%	68.00%	55.28%
Upper 95% Confidence Interval		87.81%	96.53%	95.99%	96.80%	95.43%	97.59%	88.41%	94.02%	78.44%	66.75%

Effectiveness of Care

UCare Minnesota

Childhood Immunization Status

Minnesota Health Care Programs - Managed Care (MA Expand F&C)

Data Elements	General Measure Data	DTaP	Combo 2	Combo 3	Combo 4	Combo 5	Combo 6	Combo 7	Combo 8	Combo 9	Combo10
Measurement Year	2016										
Data Collection Methodology	H										
Eligible Member Population	295										
Numerator events by admin data in eligible population		238	228	218	218	187	159	187	159	142	142
Current Year's Administrative Rate		80.68%	77.29%	73.90%	73.90%	63.39%	53.90%	63.39%	53.90%	48.14%	48.14%
Minimum Required Sample Size	295										
Oversampling Rate	5										
Final Sample Size (FSS)	295										
Numerator events by admin data in FSS		238	228	218	218	187	159	187	159	142	142
Admin rate on FSS		80.68%	77.29%	73.90%	73.90%	63.39%	53.90%	63.39%	53.90%	48.14%	48.14%
Number of Records Excluded Because of Valid Data Errors											
Number of administrative data records excluded											
Number of medical data records excluded											
Number of employee/dependent records excluded											
Records Added from the Oversample List											
Denominator	295										
Numerator Events by administrative Data		89	41	38	38	36	26	36	26	26	26
Numerator Events by Medical Record		8	5	5	4	2	2	2	2	1	1
Numerator Events by Supplemental Data		149	187	180	180	151	133	151	133	116	116
Reported Rate		83.39%	78.98%	75.59%	75.25%	64.07%	54.58%	64.07%	54.58%	48.47%	48.47%
Lower 95% Confidence Interval		78.97%	74.16%	70.52%	70.16%	58.42%	48.72%	58.42%	48.72%	42.60%	42.60%
Upper 95% Confidence Interval		87.81%	83.80%	80.66%	80.35%	69.71%	60.43%	69.71%	60.43%	54.35%	54.35%

Childhood Immunization Status

Minnesota Health Care Programs - Managed Care (MN Care)

Data Elements	General Measure Data	DTaP	IPV	MMR	HiB	Hepatitis B	VZV	Pneumo-coccal Conjugate	Hepatitis A	Rotavirus	Influenza
Measurement Year	2016										
Data Collection Methodology	H										
Eligible Member Population	1										
Numerator events by admin data in eligible population		0	0	0	0	0	0	0	0	0	0
Current Year's Administrative Rate		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Minimum Required Sample Size	1										
Oversampling Rate	5										
Final Sample Size (FSS)	1										
Numerator events by admin data in FSS		0	0	0	0	0	0	0	0	0	0
Admin rate on FSS		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Number of Records Excluded Because of Valid Data Errors											
Number of administrative data records excluded											
Number of medical data records excluded											
Number of employee/dependent records excluded											
Records Added from the Oversample List											
Denominator	1										
Numerator Events by administrative Data		0	0	0	0	0	0	0	0	0	0
Numerator Events by Medical Record		1	1	1	1	1	1	1	1	0	1
Numerator Events by Supplemental Data		0	0	0	0	0	0	0	0	0	0
Reported Rate		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lower 95% Confidence Interval		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Upper 95% Confidence Interval		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Childhood Immunization Status

Minnesota Health Care Programs - Managed Care (MN Care)

Data Elements	General Measure Data	DTaP	Combo 2	Combo 3	Combo 4	Combo 5	Combo 6	Combo 7	Combo 8	Combo 9	Combo10
Measurement Year	2016										
Data Collection Methodology	H										
Eligible Member Population	1										
Numerator events by admin data in eligible population		0	0	0	0	0	0	0	0	0	0
Current Year's Administrative Rate		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Minimum Required Sample Size	1										
Oversampling Rate	5										
Final Sample Size (FSS)	1										
Numerator events by admin data in FSS		0	0	0	0	0	0	0	0	0	0
Admin rate on FSS		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Number of Records Excluded Because of Valid Data Errors											
Number of administrative data records excluded											
Number of medical data records excluded											
Number of employee/dependent records excluded											
Records Added from the Oversample List											
Denominator	1										
Numerator Events by administrative Data		0	0	0	0	0	0	0	0	0	0
Numerator Events by Medical Record		1	1	1	1	0	1	0	1	0	0
Numerator Events by Supplemental Data		0	0	0	0	0	0	0	0	0	0
Reported Rate		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lower 95% Confidence Interval		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Upper 95% Confidence Interval		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Immunizations for Adolescents

Commercial

Data Elements	General Measure Data	Meningococcal	Tdap	Combo 1	Combo 2	HPV
Measurement Year	2016					
Data Collection Methodology	H					
Eligible Member Population	58					
Numerator Events by Admin Data on Eligible Population (before exclusions)		33	42	29	5	5
Current Year's Admin Rate		56.90%	72.41%	50.00%	8.62%	8.62%
Minimum Required Sample Size	58					
Oversampling Rate	500.00%					
Final Sample Size (FSS)	58					
Numerator events by admin data in FSS		33	42	29	5	5
Admin Rate on FSS		56.90%	72.41%	50.00%	8.62%	8.62%
Records Excluded because of Valid Data Errors	0					
Number of administrative data records excluded						
Number of medical data records excluded	0					
Number of employee/dependent medical records excluded	0					
Records Added from the Oversample List	0					
Denominator	58					
Numerator Events by Admin Data		30	36	24	2	2
Numerator Events by Medical Record		8	11	11	1	1
Numerator Events by Supplemental Data		8	6	10	3	3
Reported Rate		79.31%	91.38%	77.59%	10.34%	10.34%
Lower 95% Confidence Interval		68.02%	83.29%	65.99%	1.65%	1.65%
Upper 95% Confidence Interval		90.60%	99.46%	89.18%	19.04%	19.04%

Immunizations for Adolescents

Minnesota Health Care Programs - Managed Care (MA Expand F&C)

Data Elements	General Measure Data	Meningococcal	Tdap	Combo 1	Combo 2	HPV
Measurement Year	2016					
Data Collection Methodology	H					
Eligible Member Population	236					
Current Year's Admin Rate		83.90%	83.90%	80.08%	21.19%	23.31%
Minimum Required Sample Size	236					
Oversampling Rate	5%					
Final Sample Size (FSS)	236					
Numerator events by admin data in FSS		198	198	189	50	55
Admin Rate on FSS		83.90%	83.90%	80.08%	21.19%	23.31%
Records Excluded because of Valid Data Errors	0					
Number of administrative data records excluded						
Number of medical data records excluded	0					
Number of employee/dependent medical records excluded	0					
Records Added from the Oversample List	0					
Denominator	236					
Numerator Events by Admin Data		163	151	139	18	26
Numerator Events by Medical Record		5	7	6	3	2
Numerator Events by Supplemental Data		43	47	58	32	29
Reported Rate		89.41%	86.86%	86.02%	33.47%	36.44%
Lower 95% Confidence Interval		85.27%	82.34%	81.38%	27.24%	30.09%
Upper 95% Confidence Interval		93.55%	91.39%	90.65%	39.71%	42.79%

Minnesota Health Care Programs - Managed Care (MN Care)

Data Elements	General Measure Data	Meningococcal	Tdap	Combo 1	Combo 2	HPV
Data Collection Methodology	H					
Eligible Member Population						
Numerator Events by Admin Data on Eligible		1	1	1	0	0
Current Year's Admin Rate		NR	NR	NR	NR	NR
Oversampling Rate						
Final Sample Size (FSS)						
Numerator events by admin data in FSS		1	1	1	0	0
Admin Rate on FSS		NR	NR	NR	NR	NR
Records Excluded because of Valid Data Errors	0					
Number of administrative data records excluded						
Number of medical data records excluded	0					
Number of employee/dependent medical records	0					
Records Added from the Oversample List	0					
Denominator	1					
Numerator Events by Admin Data		1	1	1	0	0
Numerator Events by Medical Record		0	0	0	0	0
Numerator Events by Supplemental Data		0	0	0	0	0
Reported Rate		NA	NA	NA	NA	NA
Lower 95% Confidence Interval		NA	NA	NA	NA	NA
Upper 95% Confidence Interval		NA	NA	NA	NA	NA

Effectiveness of Care

UCare Minnesota

Breast Cancer Screening

Data Last Refreshed:
Dec 20, 2017 10:49 AM

Data Elements	Commercial	Medicare Advantage	MSHO	MA Expand F& C	MN Care	SNBC SNP	SNBC Non SNP
Measurement Year	2016	2016	2016	2016	2016		2016
Data Collection Methodology	A	A	A	A	A		A
Eligible Member Population	47	18695	2107	187	85		4052
Numerator Events by Admin Data	33	14633	1312	112	61		2478
Numerator Events by Supplemental Data	0	29	13	0	0		0
Reported Rate	70.21%	78.27%	62.27%	59.89%	71.76%	NR	61.15%
Lower 95% Confidence Interval	56.07%	77.68%	60.18%	52.60%	61.61%	NR	59.64%
Upper 95% Confidence Interval	84.35%	78.87%	64.36%	67.19%	81.92%	NR	62.67%

Cervical Cancer Screening

Data Elements	Commercial	MA Expand F& C	MN Care	SNBC Non SNP
Measurement Year	2016	2016	2016	2016
Data Collection Methodology	H	H	H	H
Eligible Member Population	4452	1616	414	9463
Numerator Events by Admin Data on Eligible Population (before exclusions)	1330	812	202	4037
Current Year's Admin Rate	29.87%	50.25%	48.79%	42.66%
Minimum Required Sample Size	411	411	404	411
Oversampling Rate	10%	5%	5%	10%
Final Sample Size (FSS)	453	432	404	453
Numerator events by admin data in FSS	142	214	202	192
Admin Rate on FSS	31.35%	49.54%	50.00%	42.38%
Records Excluded because of Valid Data Errors	1	0	0	1
Number of administrative data records excluded				
Number of medical record data records excluded	20	6	5	15
Number of employee/dependent medical records excluded	0	0	0	0
Records Added from the Oversample List	21	6	0	16
Denominator	411	411	399	411
Numerator Events by Admin Data	137	207	202	180
Numerator Events by Medical Record	84	28	27	43
Numerator Events by Supplemental Data	0	0	0	1
Reported Rate	53.77%	57.18%	57.39%	54.50%
Lower 95% Confidence Interval	48.83%	52.27%	52.42%	49.57%
Upper 95% Confidence Interval	58.71%	62.08%	62.37%	59.44%

Colorectal Cancer Screening

Data Elements	Commercial	Medicare Advantage	MSHO	SNBC SNP	SNBC Non SNP
Measurement Year	2016	2016	2016		
Data collection methodology (administrative or hybrid)	H	H	H		
Eligible population	1401	40519	3970		
Number of numerator events by administrative data in eligible population (before exclusions)	695	30000	2288		
Current year's administrative rate (before exclusions)	49.61%	74.04%	57.63%	NR	NR
Minimum required sample size (MRSS) or other sample size	411	411	411		
Oversampling rate	5	5	500.00%		
Final sample size (FSS)	432	432	432		
Number of numerator events by administrative data in FSS	230	329	262		
Administrative rate on FSS	53.24%	76.16%	60.65%	NR	NR
Number of original sample records excluded because of valid data errors	0	0	0		
Number of optional administrative data records excluded	0	0	0		
Number of medical record data records excluded	0	1	0		
Number of employee/dependent medical records excluded	0	0	0		
Records added from the oversample list	0	1	0		
Denominator	411	411	411		
Numerator events by administrative data	100	217	178		
Numerator events by medical records	41	15	10		
Numerator Events by Supplemental Data	117	96	73		
Reported rate	62.77%	79.81%	63.50%	NR	NR
Lower 95% confidence interval	57.98%	75.80%	58.73%	NR	NR
Upper 95% confidence interval	67.57%	83.81%	68.28%	NR	NR

Commercial

Data Elements	General Measure Data	Ages 16-20	Ages 21-24	Total
Measurement Year	2016			
Data Collection Methodology	A			
Eligible Member Population		93	88	181
Numerator Events by Admin Data		34	42	76
Numerator Events by Supplemental Data		0	0	0
Reported Rate		36.56%	47.73%	41.99%
Lower 95% Confidence Interval		26.23%	36.72%	34.52%
Upper 95% Confidence Interval		46.88%	58.73%	49.46%

Chlamydia Screening in Women

Minnesota Health Care Programs - Managed Care (MA Expand F& C)

Data Elements	General Measure Data	Ages 16-20	Ages 21-24	Total
Measurement Year	2016			
Data Collection Methodology	A			
Eligible Member Population		143	107	250
Numerator Events by Admin Data		74	50	124
Numerator Events by Supplemental Data		0	0	0
Reported Rate		51.75%	46.73%	49.60%
Lower 95% Confidence Interval		43.21%	36.81%	43.20%
Upper 95% Confidence Interval		60.29%	56.65%	56.00%

Chlamydia Screening in Women

Minnesota Health Care Programs - Managed Care (MN Care)

Data Elements	General	Ages 16-20	Ages 21-24	Total
Measurement Year	2016			
Data Collection Methodology	A			
Eligible Member Population		6	17	23
Numerator Events by Admin Data		4	11	15
Numerator Events by Supplemental Data		0	0	0
Reported Rate		NA	NA	65.22%
Lower 95% Confidence Interval		NA	NA	43.58%
Upper 95% Confidence Interval		NA	NA	86.86%

Human Papillomavirus Vaccine for Female Adolescents

Data Elements	Commercial	MA Expand F & C	MN Care
Measurement Year			
Data Collection Methodology			
Eligible Member Population			
Numerator Events by Admin Data on Eligible Population (before exclusions)			
Current Year's Admin Rate	NR	NR	NR
Minimum Required Sample Size			
Oversampling Rate			
Final Sample Size (FSS)			
Numerator events by admin data in FSS			
Admin Rate on FSS	NR	NR	NR
Records Excluded because of Valid Data Errors			
Number of administrative data records excluded			
Number of medical record data records excluded			
Number of employee/dependent medical records excluded			
Records Added from the Oversample List			
Denominator			
Numerator Events by Admin Data			
Numerator Events by Medical Record			
Numerator Events by Supplemental Data			
Reported Rate	NR	NR	NR
Lower 95% Confidence Interval	NR	NR	NR
Upper 95% Confidence Interval	NR	NR	NR

MSHO

Data Elements	General Measure Data	Advance Care Planning	Medication Review	Functional Status Assessment	Pain Screening
Measurement Year					
Data Collection Methodology	H				
Eligible Member Population	9786				
Numerator Events by Admin Data on Eligible Population (before exclusions)		152	936	0	120
Current Year's Admin Rate		1.55%	9.56%	0.00%	1.23%
Minimum Required Sample Size	411				
Oversampling Rate	5%				
Final Sample Size (FSS)	432				
Numerator events by admin data in FSS		14	45	0	5
Admin Rate on FSS		3.24%	10.42%	0.00%	1.16%
Records Excluded because of Valid Data Errors	0				
Number of employee/dependent medical records excluded	0				
Records Added from the Oversample List	0				
Denominator	411				
Numerator Events by Admin Data		9	9	0	5
Numerator Events by Medical Record		350	313	371	387
Numerator Events by Supplemental Data		0	35	0	0
Reported Rate		87.35%	86.86%	90.27%	95.38%
Lower 95% Confidence Interval		84.01%	83.47%	87.28%	93.23%
Upper 95% Confidence Interval		90.68%	90.25%	93.25%	97.53%

Medicare Advantage

Data Elements	General Measure Data	Systemic corticosteroid	Bronchodilator
Measurement Year	2016		
Data Collection Methodology	A		
Eligible Member Population	744		
Numerator Events by Admin Data		524	590
Reported Rate		70.43%	79.30%
Lower 95% Confidence Interval		67.08%	76.32%
Upper 95% Confidence Interval		73.78%	82.28%

Pharmacotherapy Management of COPD Exacerbation

MSHO

Data Elements	General Measure Data	Systemic corticosteroid	Bronchodilator
Measurement Year	2016		
Data Collection Methodology	A		
Eligible Member Population	375		
Numerator Events by Admin Data		256	316
Numerator Events by Supplemental Data		0	0
Reported Rate		68.27%	84.27%
Lower 95% Confidence Interval		63.42%	80.45%
Upper 95% Confidence Interval		73.11%	88.09%

Pharmacotherapy Management of COPD Exacerbation

SNBC-SNP

Data Elements	General Measure Data	Systemic corticosteroid	Bronchodilator
Measurement Year			
Data Collection Methodology			
Eligible Member Population			
Numerator Events by Admin Data			
Reported Rate		NR	NR
Lower 95% Confidence Interval		NR	NR
Upper 95% Confidence Interval		NR	NR

Pharmacotherapy Management of COPD Exacerbation

SNBC-Non SNP

Data Elements	General Measure Data	Systemic corticosteroid	Bronchodilator
Measurement Year	2016		
Eligible Member Population	301		
Numerator Events by Admin Data		235	261
Reported Rate		78.07%	86.71%
Lower 95% Confidence Interval		73.23%	82.71%
Upper 95% Confidence Interval		82.91%	90.71%

Use of Spirometry Testing in the Assessment and Diagnosis of COPD

Data Elements	Medicare Advantage	MSHO	SNBC SNP	SNBC Non SNP
Measurement Year	2016	2016		2016
Data Collection Methodology	A	A		A
Eligible Member Population	1403	270		319
Numerator Events by Admin Data	548	69		106
Numerator Events by Supplemental Data	0	0		0
Reported Rate	39.06%	25.56%	NR	33.23%
Lower 95% Confidence Interval	36.47%	20.17%	NR	27.90%
Upper 95% Confidence Interval	41.65%	30.94%	NR	38.55%

Effectiveness of Care

UCare Minnesota

Medication Management for People with Asthma

Commercial

Data Elements	General Measure Data	Ages 5-11	Ages 12-18	Ages 19-50	Ages 51-64	Ages 65-85	Total
Measurement Year	2016						
Data Collection Methodology	A						
Eligible Member Population		1	1	10	17	0	58
Numerator Events by Admin Data-50%		1	1	7	12	0	42
Numerator Events by Admin Data-75%		0	1	6	10		34
Numerator Events by Supp. Data 50%		0	0	0	0	0	17
Numerator Events by Supp. Data 75%		0	0	0	0		17
Number of required exclusions		0	1	4	5	0	10
Reported Rate 50%		NA	NA	NA	NA	NR	72.41%
Reported Rate 75%		NR	NA	60.00%	58.82%	NR	58.62%
Lower 50% Confidence Interval		NR	NA	NA	45.99%	NR	54.42%
Lower 75% Confidence Interval		NR	NA	24.64%	32.49%	NR	38.97%
Upper 50% Confidence Interval		NR	NA	NA	95.19%	NR	90.41%
Upper 75% Confidence Interval		NR	NA	95.36%	85.16%	NR	78.27%

Medication Management for People with Asthma

Minnesota Health Care Programs - Managed Care (MA Expand F&C)

Data Elements	General Measure Data	Ages 5-11	Ages 12-18	Ages 19-50	Ages 51-64	Total
Measurement Year	2016					
Data Collection Methodology	A					
Eligible Member Population		18	23	34	9	84
Numerator Events by Admin Data-50%		7	12	22	9	50
Numerator Events by Admin Data-75%		2	8	8	7	25
Numerator Events by Supp. Data-50%		0	0	0	0	0
Numerator Events by Supp. Data-75%		0	0	0	0	0
Number of required exclusions		4	2	27	25	58
Reported Rate 50%		NA	NA	64.71%	NA	59.52%
Reported Rate 75%		NA	NA	23.53%	77.78%	29.76%
Lower 50% Confidence Interval		13.59%	29.58%	47.17%	94.44%	48.43%
Lower 75% Confidence Interval		0%	13.14%	7.8%	45.06%	19.39%
Upper 50% Confidence Interval		64.19%	74.76%	82.24%	100.00%	70.62%
Upper 75% Confidence Interval		28.41%	56.42%	39.26%	100.00%	40.13%
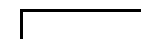
Minnesota Health Care Programs - Managed Care (MN Care)

Data Elements	General Measure Data	Ages 5-11	Ages 12-18	Ages 19-50	Ages 51-64	Total
Measurement Year	2016					
Data Collection Methodology	A					
Eligible Member Population		0	0	8	3	11
Numerator Events by Admin Data-50%		0	0	7	2	9
Numerator Events by Admin Data-75%		0	0	5	1	6
Numerator Events by Supp. Data-50%		0	0	0	0	0
Numerator Events by Supp. Data-75%		0	0	0	0	0
Number of required exclusions		0	0	1	10	11
Reported Rate 50%		NR	NR	87.50%	NA	81.82%
Reported Rate 75%		NR	NR	62.50%	33.33%	54.55%
Lower 50% Confidence Interval		NR	NR	58.33%	0.00%	54.48%
Lower 75% Confidence Interval		NR	NR	22.70%	0.00%	20.57%
Upper 50% Confidence Interval		NR	NR	100.00%	100.00%	100.00%
Upper 75% Confidence Interval		NR	NR	62.50%	100.00%	88.52%

Asthma Medication Ratio

Commercial

Data Elements	General Measure Data	Ages 5-11	Ages 12-18	Ages 19-50	Ages 51-64	Ages 65-85	Total
Measurement Year	2016						
Data Collection Methodology	A						
Eligible Member Population		1	1	14	19	0	35
Numerator Events by Admin Data		1	1	9	15	0	26
Number of required exclusions		0	1	0	3	0	4
Numerator events by Supplemental Data		0	0	0	0	0	0
Reported Rate		NA	NA	NA	NA	NR	74.29%
Lower 95% Confidence Interval		NA	NA	NA	NA	NR	58.38%
Upper 95% Confidence Interval		NA	NA	NA	NA	NR	90.19%

Asthma Medication Ratio

Minnesota Health Care Programs - Managed Care (MA Expand F&C)

Data Elements	General Measure Data	Ages 5-11	Ages 12-18	Ages 19-50	Ages 51-64	Total
Measurement Year	2016					
Data Collection Methodology	A					
Eligible Member Population		22	25	47	11	105
Numerator Events by Admin Data		17	18	24	9	68
Number of required exclusions		0	0	14	23	37
Numerator events by Supplemental Data		0	0	0	0	0
Reported Rate		NA	NA	51.06%	NA	64.76%
Lower 95% Confidence Interval		NA	NA	35.71%	NA	55.15%
Upper 95% Confidence Interval		NA	NA	66.42%	NA	74.38%

Asthma Medication Ratio

Minnesota Health Care Programs - Managed Care (MN Care)

Data Elements	General Measure Data	Ages 5-11	Ages 12-18	Ages 19-50	Ages 51-64	Total
Measurement Year	2016					
Data Collection Methodology	A					
Eligible Member Population		0	0	9	5	14
Numerator Events by Admin Data		0	0	6	3	9
Number of required exclusions		0	0	0	8	8
Numerator events by Supplemental Data		0	0	0	0	0
Reported Rate		NR	NR	NA	NA	NA
Lower 95% Confidence Interval		NR	NR	NA	NA	NA
Upper 95% Confidence Interval		NR	NR	NA	NA	NA

Effectiveness of Care

UCare Minnesota

Appropriate Treatment for children with Upper Respiratory Infection

Data Elements	Commercial	Managed Care (MA Expand F&C)	Managed Care (MN Care)
Measurement Year	2016	2016	2016
Data Collection Methodology	A	A	A
Eligible Member Population	49	6046	22
Numerator Events by Admin Data	3	368	2
Numerator events by Supplemental Data	0	0	0
Reported Rate	93.88%	93.91%	NA
Lower 95% Confidence Interval	86.14%	93.30%	NA
Upper 95% Confidence Interval	100.00%	94.52%	NA

Data Elements	Commercial	Medicare Advantage	MSHO	SNBC-SNP	SNBC Non SNP	MA Expand F&C	MN Care
Measurement Year	2016	2016	2016		2016	2016	2016
Data Collection Methodology (Hybrid)	H	H	H		H	H	H
Eligible Member Population	795	26194	3479		4485	197	62
Numerator Events by Admin Data on Eligible Population (before exclusions)							
Current Year's Admin Rate	NR	NR	NR	NR	NR	NR	NR
Minimum Required Sample Size	411	411	411		411	187	62
Oversampling Rate	5%	5%	5%		5%	5%	5%
Final Sample Size (FSS)	432	432	432		432	187	62
Numerator events by admin data in FSS							
Admin rate on FSS	NR	NR	NR	NR	NR	NR	NR
Records Excluded because of Valid Data Errors	0	0	0		0	0	0
Number of records excluded because of false positive diagnoses	0	0	1		2	0	0
Number of administrative data records excluded - Required							
Number of administrative data records excluded - Optional	0	0	0		0	0	1
Number of medical record data records excluded	0	0	0		0	0	0
Number of employee/dependent medical records excluded	0	0	0		0	0	0
Records Added from the OverSample List	0	0	1		2	0	0
Denominator	411	411	411		411	187	61
Numerator Events by Admin Data							
Numerator Events by Medical Record	298	322	292		286	90	19
Numerator Events by Supplemental Data							
Reported Rate	72.51%	78.35%	71.05%	NR	69.59%	48.13%	31.15%
Lower 95% Confidence Interval	68.07%	74.24%	66.54%	NR	65.02%	40.70%	18.71%
Upper 95% Confidence Interval	76.94%	82.45%	75.55%	NR	74.16%	55.56%	43.59%

Persistence of Beta Blocker Treatment After Heart Attack

Data Elements	Commercial	Medicare Advantage	MSHO	SNBC SNP	SNBC Non SNP	MA Expand F&C	MN Care
Measurement Year	2016	2016	2016		2016	2016	2016
Data Collection Methodology	A	A	A		A	A	A
Eligible Member Population	11	299	54		19	14	7
Numerator Events by Admin Data on Eligible Population							
Numerator events by Supplemental Data	0	0	0		0	0	0
Reported Rate	NR	NR	NR	NR	NR	NR	NR
Lower 95% Confidence Interval	NR	NR	NR	NR	NR	NR	NR
Upper 95% Confidence Interval	NR	NR	NR	NR	NR	NR	NR

Effectiveness of Care

Comprehensive Diabetes Care

Commercial

Data Elements	HbA1c Testing	Poor HbA1c Control (>9.0%)	Good HbA1c Control (<7.0%)	Adequate HbA1c Control (<8.0%)	Eye Exam	Monitoring for Diabetic Nephropathy	Blood Pressure <140/90 mm Hg
Measurement Year	2016	2016	2016	2016	2016	2016	2016
Data Collection Methodology	H	H	H	H	H	H	H
Eligible Member Population	367			367	367	367	
Numerator events by admin data in eligible population	331			8	108	327	
Current Year's Administrative Rate	90.19%	NR	NR	2.18%	29.43%	89.10%	NR
Minimum Required Sample Size	367			367	367	367	
Oversampling Rate	5%			5%	5%	5%	
Final Sample Size (FSS)	367			367	367	367	
Numerator events by admin data in FSS	331			8	108	327	
Admin rate on FSS	90.19%	NR	NR	2.18%	29.43%	89.10%	NR
Number of Records Excluded Because of Valid Data Errors	0			0	0	0	
Number of required administrative data records excluded							
Number of optional administrative data records excluded -	0			0	0	0	
Number of medical record data records excluded	0			0	0	0	
Number of employee/dependent medical records excluded	0			0	0	0	
Number of HbA1c < 7 required administrative data records excluded							
Number of HbA1c < 7 required medical records excluded							
Additional Records Added from the Oversample List	0			0	0	0	
Denominator	367			367	367	367	
Numerator Events by Admin Data	11			0	108	327	
Numerator Events by Medical Record	322			230	48	11	
Numerator Events by Supplemental Data	8			8	0	0	
Reported Rate	92.92%	NR	NR	64.85%	42.51%	92.10%	NR
Lower 95% Confidence Interval	90.15%	NR	NR	59.83%	37.31%	89.20%	NR
Upper 95% Confidence Interval	95.68%	NR	NR	69.87%	47.70%	94.99%	NR

Effectiveness of Care

Comprehensive Diabetes Care

Medicare Advantage

Data Elements	HbA1c Testing	Poor HbA1c Control	Good HbA1c Control (<7.0%)	Adequate HbA1c Control (<8.0%)	Eye Exam	Monitoring for Diabetic Nephropathy	Blood Pressure <140/90 mm Hg
Measurement Year	2016	2016	2016	2016	2016	2016	2016
Data Collection Methodology	H	H	H	H	H	H	H
Eligible Member Population	8129	8129		8129	8129	8129	8129
Numerator events by admin data in eligible population	7755	4428		3163	5812	7623	1
Current Year's Administrative Rate	95.40%	54.47%	NR	38.91%	71.50%	93.78%	0.01%
Minimum Required Sample Size	411	411		411	411	411	411
Oversampling Rate	5%	5%		5%	5%	5%	5%
Final Sample Size (FSS)	432	432		432	432	432	432
Numerator events by admin data in FSS	417	229		8	319	411	0
Admin rate on FSS	96.53%	53.01%	NR	1.85%	73.84%	95.14%	0.00%
Number of Records Excluded Because of Valid Data Errors	0	0		0	0	0	0
Number of required administrative data records excluded							
Number of optioanl administrative data records excluded	0	0		0	0	0	0
Number of medical record data records excluded	0	0		0	0	0	0
Number of employee/dependent medical records excluded	0	0		0	0	0	0
Number of Administrative required exclusions							
Number of Hybrid required exclusions							
Additional Records Added from the Oversample List	0	0		0	0	0	0
Denominator	411	411		411	411	411	411
Numerator Events by Admin Data	11	20		0	302	391	0
Numerator Events by Medical Record	377	20		324	36	8	336
Numeratorr Events by Supplemental Data	14	4		7	0	0	0
Reported Rate	94.40%	9.73%	NR	78.83%	82.24%	97.08%	81.75%
Lower 95% Confidence Interval	92.06%	6.75%	NR	74.76%	78.42%	95.33%	77.90%
Upper 95% Confidence Interval	96.75%	12.72%	NR	82.90%	86.06%	98.83%	85.61%

Effectiveness of Care

Comprehensive Diabetes Care

MSHO

Data Elements	HbA1c Testing	Poor HbA1c Control	Good HbA1c Control (<7.0%)	Adequate HbA1c Control (<8.0%)	Eye Exam	Monitoring for Diabetic Nephropathy	Blood Pressure <140/90 mm Hg
Measurement Year	2016	2016	2016	2016	2016	2016	2016
Data Collection Methodology	H	H	H	H	H	H	H
Eligible Member Population	1773	1773		1773	1773	1773	1773
Numerator events by admin data in eligible population	1646	1152		418	1225	1633	0
Current Year's Administrative Rate	92.84%	64.97%	NR	23.58%	69.09%	92.10%	0.00%
Minimum Required Sample Size	411	411		411	411	411	411
Oversampling Rate	5%	5%		5%	5%	5%	5%
Final Sample Size (FSS)	432	432		432	432	432	432
Numerator events by admin data in FSS	393	280		17	300	388	0
Admin rate on FSS	90.97%	64.81%	NR	3.94%	69.44%	89.81%	0.00%
Number of Records Excluded Because of Valid Data Errors	11	11		11	11	11	11
Number of required administrative data records excluded							
Number of optional administrative data records excluded	0	0		0	0	0	0
Number of medical record data records excluded	0	0		0	0	0	0
Number of employee/dependent medical records excluded	0	0		0	0	0	0
Number of Hybrid required exclusions							
Additional Records Added from the Oversample List	11	11		11	11	11	11
Denominator	411	411		411	411	411	411
Numerator Events by Medical Record	334	36		257	47	3	296
Numeratorr Events by Supplemental Data	17	5		17	0	0	0
Reported Rate	94.40%	22.87%	NR	66.67%	80.78%	91.00%	72.02%
Lower 95% Confidence Interval	92.06%	18.69%	NR	61.99%	76.85%	88.11%	67.56%
Upper 95% Confidence Interval	96.75%	27.05%	NR	71.35%	84.71%	93.89%	76.48%

Effectiveness of Care

Comprehensive Diabetes Care

SNBC - SNP

Data Elements	HbA1c Testing	Poor HbA1c Control	Good HbA1c Control (<7.0%)	Adequate HbA1c Control (<8.0%)	Eye Exam	Monitoring for Diabetic Nephropathy	Blood Pressure <140/90 mm Hg
Measurement Year							
Data Collection Methodology							
Eligible Member Population							
Numerator events by admin data in eligible population							
Current Year's Administrative Rate	NR	NR	NR	NR	NR	NR	NR
Minimum Required Sample Size							
Oversampling Rate							
Final Sample Size (FSS)							
Numerator events by admin data in FSS							
Admin rate on FSS	NR	NR	NR	NR	NR	NR	NR
Number of Records Excluded Because of Valid Data Errors							
Number of required administrative data records excluded							
Number of optional administrative data records excluded							
Number of medical record data records excluded							
Number of employee/dependent medical records excluded							
Number of Administrative required exclusions							
Number of Hybrid required exclusions							
Additional Records Added from the Oversample List							
Numerator Events by Admin Data							
Numerator Events by Medical Record							
Numerator Events by Supplemental Data							
Reported Rate	NR	NR	NR	NR	NR	NR	NR
Lower 95% Confidence Interval	NR	NR	NR	NR	NR	NR	NR
Upper 95% Confidence Interval	NR	NR	NR	NR	NR	NR	NR

Effectiveness of Care

Comprehensive Diabetes Care

SNBC - Non SNP

Data Elements	HbA1c Testing	Poor HbA1c Control	Good HbA1c Control (<7.0%)	Adequate HbA1c Control (<8.0%)	Eye Exam	Monitoring for Diabetic Nephropathy	Blood Pressure <140/90 mm Hg
Measurement Year	2016	2016	2016	2016	2016	2016	2016
Data Collection Methodology	H	H	H	H	H	H	H
Eligible Member Population	4220	4220	4220	4220	4220	4220	4220
Numerator events by admin data in eligible population	3679	3529	204	491	2517	3552	0
Current Year's Administrative Rate	87.18%	83.63%	4.83%	11.64%	59.64%	84.17%	0.00%
Minimum Required Sample Size	548	548	548	548	548	548	548
Oversampling Rate	500%	500%	500%	500%	500%	500%	500%
Final Sample Size (FSS)	576	576	576	576	576	576	576
Numerator events by admin data in FSS	490	483	2	8	336	470	0
Admin rate on FSS	85.07%	83.85%	0.35%	1.39%	58.33%	81.60%	0.00%
Number of Records Excluded Because of Valid Data Errors	3	3	3	3	3	3	3
Number of administrative data records excluded - Required							
Number of administrative data records excluded							
Number of medical record data records excluded	0	0	0	0	0	0	0
Number of employee/dependent medical records excluded	0	0	0	0	0	0	0
Number of Administrative required exclusions							
Number of Hybrid required exclusions							
Additional Records Added from the Oversample List	3	3	3	3	3	3	3
Denominator	548	548	333	548	548	548	548
Numerator Events by Admin Data	23	64	0	0	323	448	0
Numerator Events by Medical Record	468	86	143	315	56	47	408
Numerator Events by Supplemental Data	13	7	2	8	0	0	0
Reported Rate	89.60%	27.37%	42.94%	57.48%	69.16%	90.33%	74.45%
Lower 95% Confidence Interval	86.95%	23.55%	37.48%	53.25%	65.20%	87.76%	70.71%
Upper 95% Confidence Interval	92.25%	31.20%	48.41%	61.71%	73.12%	92.89%	78.20%

Effectiveness of Care

Comprehensive Diabetes Care

Minnesota Health Care Programs - Managed Care (MA Expand F&C)

Data Elements	HbA1c Testing	Poor HbA1c Control	Good HbA1c Control (<7.0%)	Adequate HbA1c Control (<8.0%)	Eye Exam	Monitoring for Diabetic Nephropathy	Blood Pressure <140/90 mm Hg
Measurement Year	2016	2016	2016	2016	2016	2016	2016
Data Collection Methodology	H	H	H	H	H	H	H
Eligible Member Population	251	251	251	251	251	251	251
Numerator events by admin data in eligible population	217	171	22	33	132	204	0
Current Year's Administrative Rate	86.45%	68.13%	8.76%	13.15%	52.59%	81.27%	0.00%
Minimum Required Sample Size	238	238	238	238	238	238	238
Oversampling Rate	5%	5%	5%	5%	5%	5%	5%
Final Sample Size (FSS)	238	238	238	238	238	238	238
Numerator events by admin data in FSS	217	171	22	33	132	204	0
Admin rate on FSS	91.18%	71.85%	9.24%	13.87%	55.46%	85.71%	0.00%
Number of Records Excluded Because of Valid Data Errors	0	0	0	0	0	0	0
Number of required administrative data records excluded			32				
Number of optional administrative data records excluded	0	0	0	0	0	0	0
Number of medical record data records excluded	0	0	0	0	0	0	0
Number of employee/dependent medical records excluded	0	0	0	0	0	0	0
Number of Administrative required exclusions							
Additional Records Added from the Oversample List	0	0	0	0	0	0	0
Numerator Events by Admin Data	24	37	1	2	132	204	0
Numerator Events by Supplemental Data	42	8	21	31	0	0	0
Reported Rate	93.70%	36.97%	34.95%	49.58%	70.17%	86.55%	62.18%
Lower 95% Confidence Interval	90.40%	30.63%	28.20%	43.02%	64.15%	82.01%	55.81%
Upper 95% Confidence Interval	96.99%	43.32%	41.71%	56.14%	76.19%	91.10%	68.56%

Effectiveness of Care

Comprehensive Diabetes Care

Data Elements	HbA1c	Poor HbA1c	Good HbA1c	Adequate	Eye Exam	Monitoring	Blood
Measurement Year	2016	2016	2016	2016	2016	2016	2016
Data Collection Methodology	H	H	H	H	H	H	H
Eligible Member Population	73	73	73	73	73	73	73
Numerator events by admin data in eligible	69	51	8	10	38	69	0
Current Year's Administrative Rate	94.52%	69.86%	10.96%	13.70%	52.05%	94.52%	0.00%
Minimum Required Sample Size	72	72	72	72	72	72	72
Oversampling Rate	5%	5%	5	5%	5%	5%	5%
Final Sample Size (FSS)	72	72	72	72	72	72	72
Numerator events by admin data in FSS	69	51	8	10	38	69	0
Admin rate on FSS	95.83%	70.83%	11.11%	13.89%	52.78%	95.83%	0.00%
Number of Records Excluded Because of Valid	0	0	0	0	0	0	0
Number of required administrative data records			15				
Number of optional administrative data records	0	0	0	0	0	0	0
Number of medical record data records excluded	0	0	0	0	0	0	0
Number of employee/dependent medical records	0	0	0	0	0	0	0
Additional Records Added from the Oversample List	0	0	0	0	0	0	0
Denominator	72	72	57	72	72	72	72
Numerator Events by Admin Data	9	12	0	0	38	69	0
Numerator Events by Medical Record	47	8	14	28	10	0	42
Numerator Events by Supplemental Data	13	3	8	10	0	0	0
Reported Rate	95.83%	31.94%	38.60%	52.78%	66.67%	95.83%	58.33%
Lower 95% Confidence Interval	90.52%	20.48%	25.08%	40.55%	55.08%	90.52%	46.25%
Upper 95% Confidence Interval	100.00%	43.41%	52.11%	65.00%	78.25%	100.00%	70.42%

Disease Modifying Anti-Rheumatic Drug Therapy in Rheumatoid Arthritis

**Data Last Refreshed:
Dec 20, 2017 10:49 AM**

Data Elements	Medicare Advantage
Measurement Year	2016
Data Collection Methodology	A
Eligible Member Population	858
Numerator Events by Admin Data	725
Numerator Events by Supplemental Data	0
Reported Rate	84.50%
Lower 95% Confidence Interval	82.02%
Upper 95% Confidence Interval	86.98%

Osteoporosis Management in Women Who had a Fracture

Data Elements	Medicare Advantage	MSHO
Measurement Year	2016	2016
Data Collection Methodology	A	A
Eligible Member Population	729	140
Numerator Events by Admin Data	130	13
Numerator Events by Supplemental Data	15	2
Reported Rate	19.89%	10.71%
Lower 95% Confidence Interval	16.92%	5.23%
Upper 95% Confidence Interval	22.86%	16.19%

Antidepressant Medication Management

Commercial

Data Elements	General Measure Data	Effective Acute Phase Treatment	Effective Continuation Phase Treatment
Measurement Year	2016		
Data Collection Methodology	A		
Eligible Member Population	151		
Numerator Events by Admin Data		118	100
Numerator Events by Supplemental Data		0	0
Reported Rate		78.15%	66.23%
Lower 95% Confidence Interval		71.22%	58.35%
Upper 95% Confidence Interval		85.07%	74.10%

Medicare Advantage

Data Elements	General Measure Data	Effective Acute Phase Treatment	Effective Continuation Phase Treatment
Measurement Year	2016		
Data Collection Methodology	A		
Eligible Member Population	1480		
Numerator Events by Admin Data		1186	985
Numerator Events by Supplemental Data		0	0
Reported Rate		80.14%	66.55%
Lower 95% Confidence Interval		78.07%	64.12%
Upper 95% Confidence Interval		82.20%	68.99%

Antidepressant Medication Management

MSHO

Data Elements	General Measure Data	Effective Acute Phase Treatment	Effective Continuation Phase Treatment
Measurement Year	2016		
Data Collection Methodology	A		
Eligible Member Population	359		
Numerator Events by Admin Data		254	207
Numerator Events by Supplemental Data		0	0
Reported Rate		70.75%	57.66%
Lower 95% Confidence Interval		65.91%	52.41%
Upper 95% Confidence Interval		75.60%	62.91%

Antidepressant Medication Management

SNBC-SNP

Data Elements	General Measure Data	Effective Acute Phase Treatment	Effective Continuation Phase Treatment
Measurement Year			
Data Collection Methodology			
Eligible Member Population			
Numerator Events by Admin Data			
Numerator Events by Supplemental Data			
Reported Rate		NR	NR
Lower 95% Confidence Interval		NR	NR
Upper 95% Confidence Interval		NR	NR

Antidepressant Medication Management

SNBC-Non SNP

Data Elements	General Measure Data	Effective Acute Phase Treatment	Effective Continuation Phase Treatment
Measurement Year	2016		
Data Collection Methodology	A		
Eligible Member Population	642		
Numerator Events by Admin Data		291	211
Numerator Events by Supplemental Data		0	0
Reported Rate		45.33%	32.87%
Lower 95% Confidence Interval		41.40%	29.15%
Upper 95% Confidence Interval		49.26%	36.58%

Antidepressant Medication Management

Minnesota Health Care Programs - Managed Care (MA Expand F& C)

Data Elements	General Measure Data	Effective Acute Phase Treatment	Effective Continuation Phase Treatment
Measurement Year	2016		
Data Collection Methodology	A		
Eligible Member Population	1098		
Numerator Events by Admin Data		531	384
Numerator Events by Supplemental Data		0	0
Reported Rate		48.36%	34.97%
Lower 95% Confidence Interval		45.36%	32.11%
Upper 95% Confidence Interval		51.36%	37.84%

Antidepressant Medication Management

Minnesota Health Care Programs - Managed Care (MN Care)

Data Elements	General	Effective Acute	Effective
Measurement Year	2016		
Data Collection Methodology	A		
Eligible Member Population	212		
Numerator Events by Admin Data		119	86
Numerator Events by Supplemental Data		0	0
Reported Rate		56.13%	40.57%
Lower 95% Confidence Interval		49.22%	33.72%
Upper 95% Confidence Interval		63.05%	47.41%

Effectiveness of Care

UCare Minnesota

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

Commercial

Data Elements	General Measure Data	Initiation Phase	Continuation and Maintenance Phase
Measurement Year	2016		
Data Collection Methodology	A		
Eligible Member Population		9	1
Numerator Events by Admin Data		2	1
Numerator Events by Supplemental Data		0	0
Reported Rate		NA	NA
Lower 95% Confidence Interval		NA	NA
Upper 95% Confidence Interval		NA	NA

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

Minnesota Health Care Programs - Managed Care (MA Expand F& C)

Data Elements	General Measure Data	Initiation Phase	Continuation and Maintenance Phase
Measurement Year	2016		
Data Collection Methodology	A		
Eligible Member Population		1062	59
Numerator Events by Admin Data		475	40
Numerator Events by Supplemental Data		0	0
Reported Rate		44.73%	67.80%
Lower 95% Confidence Interval		41.69%	55.03%
Upper 95% Confidence Interval		47.76%	80.57%

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

Minnesota Health Care Programs - Managed Care (MN Care)

Data Elements	General	Initiation	Continuation
Measurement Year	2016		
Data Collection Methodology	A		
Eligible Member Population		2	0
Numerator Events by Admin Data		1	0
Numerator Events by Supplemental Data		0	0
Reported Rate		NA	NA
Lower 95% Confidence Interval		NA	NA
Upper 95% Confidence Interval		NA	NA

Follow-up After Hospitalization for Mental Illness

Medicare Advantage

Data Elements	General Measure Data	30 Days	7 Days
Measurement Year	2016		
Data Collection Methodology	A		
Eligible Member Population		110	110
Numerator Events by Admin Data		76	31
Numerator Events by Supplemental Data		0	0
Reported Rate		NR	NR
Lower 95% Confidence Interval		NR	NR
Upper 95% Confidence Interval		NR	NR

MSHO

Data Elements	General Measure Data	30 Days	7 Days
Measurement Year	2016		
Data Collection Methodology	A		
Eligible Member Population	50		
Numerator Events by Admin Data		32	19
Numerator Events by Supplemental Data		0	0
Reported Rate		64.00%	38.00%
Lower 95% Confidence Interval		49.70%	23.55%
Upper 95% Confidence Interval		78.30%	52.45%

Follow-up After Hospitalization for Mental Illness

SNBC - SNP

Data Elements	General Measure Data	30 Days	7 Days
Measurement Year			
Data Collection Methodology			
Eligible Member Population			
Numerator Events by Admin Data			
Numerator Events by Supplemental Data			
Reported Rate		NR	NR
Lower 95% Confidence Interval		NR	NR
Upper 95% Confidence Interval		NR	NR

Follow-up After Hospitalization for Mental Illness

SNBC-Non SNP

Data Elements	General Measure Data	30 Days	7 Days
Measurement Year	2016		
Data Collection Methodology	A		
Eligible Member Population	1072		
Numerator Events by Admin Data		748	427
Numerator Events by Supplemental Data		0	0
Reported Rate		69.78%	39.83%
Lower 95% Confidence Interval		66.98%	36.85%
Upper 95% Confidence Interval		72.57%	42.81%

Follow-up After Hospitalization for Mental Illness

Minnesota Health Care Programs - Managed Care (MA Expand F& C)

Data Elements	General	30 Days	7 Days
Measurement Year	2016		
Data Collection Methodology	A		
Eligible Member Population	116		
Numerator Events by Admin Data		92	61
Numerator Events by Supplemental Data		0	0
Reported Rate		79.31%	52.59%
Lower 95% Confidence Interval		71.51%	43.07%
Upper 95% Confidence Interval		87.11%	62.10%

Minnesota Health Care Programs - Managed Care (MN Care)

Data Elements	General	30 Days	7 Days
Measurement Year	2016		
Data Collection Methodology	A		
Eligible Member Population	7		
Numerator Events by Admin Data		4	3
Numerator Events by Supplemental Data		0	0
Reported Rate		NA	NA
Lower 95% Confidence Interval		NA	NA
Upper 95% Confidence Interval		NA	NA

Commercial

Data Elements	General Measure Data	Annual Monitoring for Patients on Persistent Medications				
		ACE Inhibitors or ARBs	Digoxin	Diuretics	Anti-convulsants	Total
Measurement Year	2016					
Data Collection Methodology	A					
Eligible Member Population		793	3	536		1332
Number of optional exclusions		2	0	1		3
Numerator Events by Admin Data		670	2	450		1122
Numerator Events by Supplemental Data		0	0	0		0
Reported Rate		84.49%	NA	83.96%	NR	84.23%
Lower 95% Confidence Interval		81.91%	NA	80.75%	NR	82.24%
Upper 95% Confidence Interval		87.07%	NA	87.16%	NR	86.23%

Annual Monitoring for Patients on Persistent Medications

Medicare Advantage

Data Elements	General Measure Data	Annual Monitoring for Patients on Persistent Medications				
		ACE Inhibitors or ARBs	Digoxin	Diuretics	Anti-convulsants	Total
Measurement Year	2016					
Data Collection Methodology	A					
Eligible Member Population		27483	562	21190		49235
Number of optional exclusions		211	101	136		448
Numerator Events by Admin Data		25620	388	19860		45868
Numerator Events by Supplemental Data		0	0	1		1
Reported Rate		93.22%	69.04%	93.73%	NR	93.16%
Lower 95% Confidence Interval		92.92%	65.13%	93.40%	NR	92.94%
Upper 95% Confidence Interval		93.52%	72.95%	94.06%	NR	93.39%

Annual Monitoring for Patients on Persistent Medications

MSHO

Data Elements	General Measure Data	Annual Monitoring for Patients on Persistent Medications				
		ACE Inhibitors or ARBs	Digoxin	Diuretics	Anti-convulsants	Total
Measurement Year	2016					
Data Collection Methodology	A					
Eligible Member Population		3676	95	2945		6716
Number of optional exclusions		127	30	91		248
Numerator Events by Admin Data		3499	79	2838		6416
Numerator Events by Supplemental Data		0	0	0		0
Reported Rate		95.18%	83.16%	96.37%	NR	95.53%
Lower 95% Confidence Interval		94.48%	75.11%	95.67%	NR	95.03%
Upper 95% Confidence Interval		95.89%	91.21%	97.06%	NR	96.03%

Annual Monitoring for Patients on Persistent Medications

SNBC-SNP

Data Elements	General Measure Data	Annual Monitoring for Patients on Persistent Medications				
		ACE Inhibitors or ARBs	Digoxin	Diuretics	Anti-convulsants	Total
Measurement Year						
Data Collection Methodology						
Eligible Member Population						
Number of optional exclusions						
Numerator Events by Admin Data						
Numerator Events by Supplemental Data						
Reported Rate		NR	NR	NR	NR	NR
Lower 95% Confidence Interval		NR	NR	NR	NR	NR
Upper 95% Confidence Interval		NR	NR	NR	NR	NR

Annual Monitoring for Patients on Persistent Medications

SNBC-Non SNP

Data Elements	General Measure Data	Annual Monitoring for Patients on Persistent Medications				
		ACE Inhibitors or ARBs	Digoxin	Diuretics	Anti-convulsants	Total
Measurement Year	2016					
Data Collection Methodology	A					
Eligible Member Population		1587	11	1078		2676
Number of optional exclusions		31	2	19		52
Numerator Events by Admin Data		1452	6	987		2445
Numerator Events by Supplemental Data		0	0	0		0
Reported Rate		91.49%	NA	91.56%	NR	91.37%
Lower 95% Confidence Interval		90.09%	NA	89.85%	NR	90.28%
Upper 95% Confidence Interval		92.90%	NA	93.26%	NR	92.45%

Annual Monitoring for Patients on Persistent Medications

Minnesota Health Care Programs - Managed Care (MA Expand F&C)

Data Elements	General Measure Data	Annual Monitoring for Patients on Persistent Medications				
		ACE Inhibitors or ARBs	Digoxin	Diuretics	Anti-convulsants	Total
Measurement Year	2016					
Data Collection Methodology	A					
Eligible Member Population		232	2	136		370
Number of optional exclusions		1	0	1		2
Numerator Events by Admin Data		188	1	109		298
Numerator Events by Supplemental Data		0	0	0		0
Reported Rate		81.03%	NA	80.15%	NR	80.54%
Lower 95% Confidence Interval		75.77%	NA	73.08%	NR	76.37%
Upper 95% Confidence Interval		86.29%	NA	87.22%	NR	84.71%

Annual Monitoring for Patients on Persistent Medications

Minnesota Health Care Programs - Managed Care (MN Care)

Data Elements	General Measure	Annual Monitoring for Patients on Persistent Medications				
		ACE Inhibitors	Digoxin	Diuretics	Anti-	Total
Measurement Year	2016					
Data Collection Methodology	A					
Eligible Member Population		63	0	36		99
Number of optional exclusions		2	0	2		4
Numerator Events by Admin Data		52	0	30		82
Numerator Events by Supplemental Data		0	0	0		0
Reported Rate		82.54%	NA	83.33%	NR	82.83%
Lower 95% Confidence Interval		72.37%	NA	69.77%	NR	74.89%
Upper 95% Confidence Interval		92.71%	NA	96.90%	NR	90.76%

Data Elements	MSHO
Measurement Year	2016
Data collection methodology (Administrative or Hybrid)	H
Eligible member population	2792
Number of numerator events by administrative data in eligible population (before exclusions)	188
Current year's administrative rate (before exclusions)	6.73%
Minimum required sample size (MRSS) or other sample size	411
Oversampling rate	30%
Final sample size (FSS)	535
Number of numerator events by administrative data in FSS	35
Administrative rate on FSS	6.54%
Number of original sample records excluded because of valid data errors	30
Number of employee/dependent medical records excluded	0
Records added from the oversample list	30
Denominator	411
Numerator events by administrative data	30
Numerator events by medical record	85
Numerator events by supplemental data	0
Reported rate	27.98%
Lower 95% confidence interval	23.52%
Upper 95% confidence interval	32.44%

Potentially Harmful Drug-Disease Interactions in the Elderly

Medicare Advantage

Data Elements	General Measure Data	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
Measurement Year	2016				
Data Collection Methodology	A				
Eligible Member Population		4235	3044	1354	8633
Number of required exclusions		704	772		1476
Numerator Events by Admin Data		1826	1073	28	2927
Numerator Events by Supplemental Data		0	0	0	0
Reported Rate		43.12%	35.25%	2.07%	33.90%
Lower 95% Confidence Interval		41.61%	33.54%	1.27%	32.90%
Upper 95% Confidence Interval		44.62%	36.96%	2.86%	34.91%

Potentially Harmful Drug-Disease Interactions in the Elderly

MSHO

Data Elements	General Measure Data	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
		Drug-Disease Interactions			
Measurement Year	2016				
Data Collection Methodology	A				
Eligible Member Population		793	1194	428	2415
Number of required exclusions		319	520		839
Numerator Events by Admin Data		463	573	27	1063
Numerator Events by Supplemental Data		0	0	0	0
Reported Rate		58.39%	47.99%	6.31%	44.02%
Lower 95% Confidence Interval		54.89%	45.11%	3.89%	42.02%
Upper 95% Confidence Interval		61.88%	50.87%	8.73%	46.02%

Use of High Risk Medications in the Elderly

Medicare Advantage

Data Elements	General Measure Data	At least 1 Prescription	At least 2 Prescriptions
Measurement Year	2016		
Data Collection Methodology	A		
Eligible Member Population	70017		
Numerator Events by Admin Data		5803	4808
Numerator Events by Supplemental Data		0	0
Reported Rate		8.29%	6.87%
Lower 95% Confidence Interval		8.08%	6.68%
Upper 95% Confidence Interval		8.49%	7.05%

MSHO

Data Elements	General Measure Data	At least 1 Prescription	At least 2 Prescriptions
Measurement Year	2016		
Data Collection Methodology	A		
Eligible Member Population	9616		
Numerator Events by Admin Data		1579	
Numerator Events by Supplemental Data		0	
Reported Rate		16.42%	NR
Lower 95% Confidence Interval		15.67%	NR
Upper 95% Confidence Interval		17.17%	NR

Adult's Access to Preventive/Ambulatory Health Services

Commercial

Data Elements	General Measure Data	Ages 20-44	Ages 45-64	Ages 65+	Total
Measurement Year	2016				
Data collection methodology (Administrative only)	A				
Eligible member population (i.e. members who meet all denominator criteria)		28	68	3	99
Numerator events by administrative data		25	64	3	92
Reported rate		NA	94.12%	NA	92.93%
Lower 95% confidence interval		NA	87.79%	NA	87.37%
Upper 95% confidence interval		NA	100.00%	NA	98.48%

Adult's Access to Preventive/Ambulatory Health Services

Medicare Advantage

Data Elements	General Measure Data	Ages 20-44	Ages 45-64	Ages 65+	Total
Measurement Year	2016				
Data collection methodology (Administrative only)	A				
Eligible member population (i.e. members who meet all denominator criteria)		103	1920	75630	77653
Numerator events by administrative data		97	1839	72320	74256
Reported rate		94.17%	95.78%	95.62%	95.63%
Lower 95% confidence interval		89.17%	94.86%	95.48%	95.48%
Upper 95% confidence interval		99.18%	96.71%	95.77%	95.77%

Adult's Access to Preventive/Ambulatory Health Services

MSHO

Data Elements	General Measure Data	Ages 20-44	Ages 45-64	Ages 65+	Total
Measurement Year	2016				
Data collection methodology (Administrative only)	A				
Eligible member population (i.e. members who meet all denominator criteria)		0	0	9873	9873
Numerator events by administrative data		0	0	9630	9630
Reported rate		NA	NA	97.54%	97.54%
Lower 95% confidence interval		NA	NA	97.23%	97.23%
Upper 95% confidence interval		NA	NA	97.85%	97.85%

Adult's Access to Preventive/Ambulatory Health Services

SNBC-SNP

Data Elements	General Measure Data	Ages 20-44	Ages 45-64	Ages 65+	Total
Measurement Year					
Data collection methodology (Administrative only)					
Eligible member population (i.e. members who meet all denominator criteria)					NR
Numerator events by administrative data					NR
Reported rate		NR	NR	NR	NR
Lower 95% confidence interval		NR	NR	NR	NR
Upper 95% confidence interval		NR	NR	NR	NR

Adult's Access to Preventive/Ambulatory Health Services

SNBC-Non SNP

Data Elements	General Measure Data	Ages 20-44	Ages 45-64	Ages 65+	Total
Measurement Year	2016				
Data collection methodology (Administrative only)	A				
Eligible member population (i.e. members who meet all denominator criteria)		7355	10849	989	19193
Numerator events by administrative data		6744	10384	940	18068
Reported rate		91.69%	95.71%	95.05%	94.14%
Lower 95% confidence interval		91.06%	95.33%	93.64%	93.80%
Upper 95% confidence interval		92.33%	96.10%	96.45%	94.47%

Adult's Access to Preventive/Ambulatory Health Services

Minnesota Health Care Programs - Managed Care (MA Expand F&C)

Data Elements	General Measure Data	Ages 20-44	Ages 45-64	Ages 65+	Total
Measurement Year	2016				
Data collection methodology (Administrative only)	A				
Eligible member population (i.e. members who meet all denominator criteria)		1928	1034	2	2964
Numerator events by administrative data		1547	880	2	2429
Reported rate		80.24%	85.11%	NA	81.95%
Lower 95% confidence interval		78.44%	82.89%	NA	80.55%
Upper 95% confidence interval		82.04%	87.32%	NA	83.35%

Adult's Access to Preventive/Ambulatory Health Services

Minnesota Health Care Programs - Managed Care (MN Care)

Data Elements	General Measure	Ages 20-44	Ages 45-64	Ages 65+	Total
Measurement Year	2016				
Data collection methodology	A				
Eligible member population (i.e. members		419	348	38	805
Numerator events by administrative data		324	271	31	626
Reported rate		77.33%	77.87%	81.58%	77.76%
Lower 95% confidence interval		73.20%	73.37%	67.94%	74.83%
Upper 95% confidence interval		81.46%	82.38%	95.22%	80.70%

Children's and Adolescents' Access to Primary Care Practitioners

Commercial

Data Elements	General Measure Data	12-24 months	25 months - 6 yrs.	7-11 yrs.	12-19 yrs.
Measurement Year	2016				
Data collection methodology (Administrative only)	A				
Eligible member population		73	396	153	245
Numerator events by administrative data		72	341	136	221
Reported rate		98.63%	86.11%	88.89%	90.20%
Lower 95% confidence interval		95.28%	82.58%	83.58%	86.28%
Upper 95% confidence interval		100.00%	89.64%	94.20%	94.13%

Children's and Adolescents' Access to Primary Care Practitioners

Minnesota Health Care Programs - Managed Care (MA Expand F&C)

Data Elements	General Measure Data	12-24 months	25 months - 6 yrs.	7-11 yrs.	12-19 yrs.
Measurement Year	2016				
Data collection methodology (Administrative only)	A				
Eligible member population		331	1259	855	993
Numerator events by administrative data		312	1085	715	854
Reported rate		94.26%	86.18%	83.63%	86.00%
Lower 95% confidence interval		91.60%	84.23%	81.09%	83.79%
Upper 95% confidence interval		96.92%	88.13%	86.16%	88.21%

Access/Availability of Care

Children's and Adolescents' Access to Primary Care Practitioners

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

Data Elements	General Measure	12-24 months	25 months -	7-11 yrs.	12-19 yrs.
Measurement Year	2016				
Data collection methodology (Administrative only)	A				
Eligible member population		1	5	0	4
Numerator events by administrative data		1	4	0	3
Reported rate		NA	NA	NA	NA
Lower 95% confidence interval		NA	NA	NA	NA
Upper 95% confidence interval		NA	NA	NA	NA

Initiation/Engagement of Alcohol & Other Drug Dependence Treatment

Commercial

Data Elements	General Measure Data	13-17 Year Olds		18+ Year Olds		Total	
		Initiation of AOD Treatment	Engagement of AOD Treatment	Initiation of AOD Treatment	Engagement of AOD Treatment	Initiation of AOD Treatment	Engagement of AOD Treatment
Measurement Year	2016						
Data collection methodology (Administrative only)	A						
Eligible member population		6		146		152	
Numerator events by administrative data		1	1	33	13	34	14
Reported rate		NA	NA	22.60%	8.90%	22.37%	9.21%
Lower 95% confidence interval		NA	NA	15.48%	3.94%	15.41%	4.28%
Upper 95% confidence interval		NA	NA	29.73%	13.87%	29.32%	14.14%

Access/Availability of Care

UCare Minnesota

Initiation/Engagement of Alcohol & Other Drug Dependence Treatment

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Medicare Advantage

Data Elements	General	13-17 Year Olds		18+ Year Olds		Total	
		Initiation of	Engagement	Initiation of	Engagement	Initiation of	Engagement
Measurement Year	2016						
Data collection methodology (Administrative only)	A						
Eligible member population		0		1078		1078	
Numerator events by administrative data		0		476	56	476	NR
Reported rate		NA	NR	44.16%	5.19%	44.16%	5.19%
Lower 95% confidence interval		NA	NR	41.15%	3.82%	41.15%	3.82%
Upper 95% confidence interval		NA	NR	47.17%	6.57%	47.17%	6.57%

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Initiation/Engagement of Alcohol & Other Drug Dependence Treatment

MSHO

Data Elements	General	13-17 Year Olds		18+ Year Olds		Total	
		Initiation of	Engagement	Initiation of	Engagement	Initiation of	Engagement
Measurement Year	2016						
Data collection methodology (Administrative only)	A						
Eligible member population		0		287		287	
Numerator events by administrative data		0	0	138	13	138	13
Reported rate		NA	NA	48.08%	4.53%	48.08%	4.53%
Lower 95% confidence interval		NA	NA	42.13%	1.95%	42.13%	1.95%
Upper 95% confidence interval		NA	NA	54.04%	7.11%	54.04%	7.11%

Initiation/Engagement of Alcohol & Other Drug Dependence Treatment

SNBC-SNP

Data Elements	General	13-17 Year Olds		18+ Year Olds		Total	
		Initiation of	Engagement	Initiation of	Engagement	Initiation of	Engagement
Measurement Year							
Data collection methodology (Administrative only)							
Eligible member population						NR	
Numerator events by administrative data						NR	NR
Reported rate		NR	NR	NR	NR	NR	NR
Lower 95% confidence interval		NR	NR	NR	NR	NR	NR
Upper 95% confidence interval		NR	NR	NR	NR	NR	NR

Initiation/Engagement of Alcohol & Other Drug Dependence Treatment

SNBC-Non SNP

Data Elements	General	13-17 Year Olds		18+ Year Olds		Total	
		Initiation of	Engagement	Initiation of	Engagement	Initiation of	Engagement
Measurement Year							
Data collection methodology (Administrative only)							
Eligible member population						NR	
Numerator events by administrative data						NR	NR
Reported rate		NR	NR	NR	NR	NR	NR
Lower 95% confidence interval		NR	NR	NR	NR	NR	NR
Upper 95% confidence interval		NR	NR	NR	NR	NR	NR

Initiation/Engagement of Alcohol & Other Drug Dependence Treatment

Minnesota Health Care Programs - Managed Care (MA Expand F&C)

Data Elements	General	13-17 Year Olds		18+ Year Olds		Total	
		Initiation of	Engagement	Initiation of	Engagement	Initiation of	Engagement
Measurement Year	2016						
Data collection methodology (Administrative only)	A						
Eligible member population		19		359		378	
Numerator events by administrative data		11	5	177	72	188	77
Reported rate		NA	NA	49.30%	20.06%	49.74%	20.37%
Lower 95% confidence interval		NA	NA	43.99%	15.77%	44.56%	16.18%
Upper 95% confidence interval		NA	NA	54.61%	24.34%	54.91%	24.56%

Access/Availability of Care

UCare Minnesota

Initiation/Engagement of Alcohol & Other Drug Dependence Treatment

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Minnesota Health Care Programs - Managed Care (MN Care)

Data Elements	General	13-17 Year Olds		18+ Year Olds		Total	
		Initiation of	Engagement	Initiation of	Engagement	Initiation of	Engagement
Measurement Year	2016						
Data collection methodology (Administrative only)	A						
Eligible member population		0		41		41	
Numerator events by administrative data		0	0	24	6	24	6
Reported rate		NA	NA	58.54%	14.63%	58.54%	14.63%
Lower 95% confidence interval		NA	NA	42.24%	2.60%	42.24%	2.60%
Upper 95% confidence interval		NA	NA	74.84%	26.67%	74.84%	26.67%

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Prenatal and Postpartum Care

Commercial

Data Elements	Timeliness of Prenatal Care	Postpartum Care
Measurement Year	2016	2016
Data collection methodology (Administrative or Hybrid)	H	H
Eligible member population	56	56
Number of numerator events by administrative data in eligible population (before exclusions)	28	19
Current year's administrative rate (before exclusions)	50.00%	33.93%
Minimum required sample size (MRSS) or other sample size	56	56
Oversampling rate	500.00%	500.00%
Final sample size (FSS)	56	56
Number of numerator events by administrative data in FSS	28	19
Administrative rate on FSS	50.00%	33.93%
Number of original sample records excluded because of valid data errors	0	0
Number of employee/dependent medical records excluded	0	0
Records added from the oversample list	0	0
Denominator	56	56
Numerator events by administrative data	28	19
Numerator events by medical record	21	28
Reported rate	87.50%	83.93%
Lower 95% confidence interval	77.95%	73.42%
Upper 95% confidence interval	97.05%	94.44%

Prenatal and Postpartum Care

Minnesota Health Care Programs - Managed Care (MN Care)

Data Elements	Timeliness of Prenatal Care	Postpartum Care
Measurement Year	2016	2016
Data collection methodology (Administrative or Hybrid)	H	H
Eligible member population	14	14
Number of numerator events by administrative data in eligible	1	7
Current year's administrative rate (before exclusions)	7.14%	50.00%
Minimum required sample size (MRSS) or other sample size	14	14
Oversampling rate	5%	5%
Final sample size (FSS)	14	14
Number of numerator events by administrative data in FSS	1	7
Administrative rate on FSS	7.14%	50.00%
Number of original sample records excluded because of valid	0	0
Number of employee/dependent medical records excluded	0	0
Records added from the oversample list	0	0
Denominator	14	14
Numerator events by administrative data	1	7
Numerator events by medical record	6	5
Reported rate	NA	NA
Lower 95% confidence interval	NA	NA
Upper 95% confidence interval	NA	NA

Annual Dental Visit

Minnesota Health Care Programs - Managed Care (MA Expand F&C)

Data Elements	General Measure Data	2- 3 Years	4-6 Years	7-10 yrs.	11-14 yrs.	15-18 yrs.	19-20 yrs.	Total
Measurement Year	2016							
Data collection methodology (Administrative only)	A							
Eligible member population		525	762	1025	872	689	150	4023
Numerator events by administrative data		193	503	747	587	365	73	2468
Reported rate		36.76%	66.01%	72.88%	67.32%	52.98%	48.67%	61.35%
Lower 95% confidence		32.54%	62.58%	70.11%	64.15%	49.18%	40.33%	59.83%
Upper 95% confidence		40.98%	69.44%	75.65%	70.49%	56.77%	57.00%	62.86%

Annual Dental Visit

Minnesota Health Care Programs - Managed Care (MN Care)

Data Elements	General Measure Data	2- 3 Years	4-6 Years	7-10 yrs.	11-14 yrs.	15-18 yrs.	19-20 yrs.	Total
Measurement Year	2016							
Data collection methodology (Administrative only)	A							
Eligible member population		1	4	0	1	2	18	26
Numerator events by administrative data		0	1	0	0	2	6	9
Reported rate		NA	NA	NA	NA	NA	NA	NA
Lower 95% confidence		NA	NA	NA	NA	NA	NA	NA
Upper 95% confidence		NA	NA	NA	NA	NA	NA	NA

Use of Services

UCare Minnesota

Well Child Visits in the First 15 Months of Life

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Commercial

Data Elements	General Measure Data	Zero Visits	1 visit	2 visits	3 visits	4 visits	5 visits	6 or more visits
Measurement Year	2016							
Data Collection Methodology	A							
Eligible Member Population	25							
Numerator events by admin data in eligible population								
Currect Year's Administrative Rate		NR	NR	NR	NR	NR	NR	NR
Minimum Required Sample Size								
Oversampling Rate								
Final sample size (FSS)								
Numerator events by admin data in FSS								
Administrative rate on FSS		NR	NR	NR	NR	NR	NR	NR
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		0	0	0	1	2	8	14
Numerator Events by Medical Record								
Numerator Events bySupplemental Data		0	0	0	0	0	0	0
Reported Rate		NA	NA	NA	NA	NA	NA	NA
Lower 95% Confidence Interval		NA	NA	NA	NA	NA	NA	NA
Upper 95% Confidence Interval		NA	NA	NA	NA	NA	NA	NA

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Well Child Visits in the First 15 Months of Life

Minnesota Health Care Programs - Managed Care (MA Expand F&C)

Data Elements	General Measure Data	Zero Visits	1 visit	2 visits	3 visits	4 visits	5 visits	6 or more visits
Measurement Year	2016							
Data Collection Methodology	H							
Eligible Member Population	282							
Numerator events by admin data in eligible population		12	9	15	15	46	63	122
Currect Year's Administrative Rate		4.26%	3.19%	5.32%	5.32%	16.31%	22.34%	43.26%
Minimum Required Sample Size	282							
Oversampling Rate	5%							
Final sample size (FSS)	282							
Numerator events by admin data in FSS		12	9	15	15	46	63	122
Administrative rate on FSS		4.26%	3.19%	5.32%	5.32%	16.31%	22.34%	43.26%
Number of Records Excluded Because of Valid Data Errors	0							
Number of employee/dependent medical records excluded	0							
Additional Records Added from the Oversample List								
Denominator	282							
Numerator Events by Admin Data		10	8	12	11	37	51	122
Numerator Events by Medical Record		0	0	1	2	2	7	19
Numerator Events bySupplemental Data		0	0	0	0	0	0	0
Reported Rate		3.55%	2.84%	4.61%	4.61%	13.83%	20.57%	50.00%
Lower 95% Confidence Interval		1.21%	0.72%	1.99%	1.99%	9.62%	15.67%	43.99%
Upper 95% Confidence Interval		5.88%	4.95%	7.23%	7.23%	18.04%	25.46%	56.01%

Well Child Visits in the First 15 Months of Life

Minnesota Health Care Programs - Managed Care (MN Care)

Data Elements	General	Zero Visits	1 visit	2 visits	3 visits	4 visits	5 visits	6 or more
Measurement Year	2016							
Data Collection Methodology	H							
Eligible Member Population	0							
Numerator events by admin data in eligible		0	0	0	0	0	0	0
Currect Year's Administrative Rate		NR	NR	NR	NR	NR	NR	NR
Minimum Required Sample Size	0							
Oversampling Rate	5%							
Final sample size (FSS)	0							
Numerator events by admin data in FSS		0	0	0	0	0	0	0
Administrative rate on FSS		NR	NR	NR	NR	NR	NR	NR
Number of Records Excluded Because of	0							
Number of employee/dependent medical	0							
Additional Records Added from the								
Denominator	0							
Numerator Events by Admin Data		0	0	0	0	0	0	0
Numerator Events by Medical Record		0	0	0	0	0	0	0
Numerator Events bySupplemental Data		0	0	0	0	0	0	0
Reported Rate		NA	NA	NA	NA	NA	NA	**NA**
Lower 95% Confidence Interval		NA	NA	NA	NA	NA	NA	NA
Upper 95% Confidence Interval		NA	NA	NA	NA	NA	NA	NA

Well Child Visits in the 3rd, 4th, 5th and 6th Years of Life

Data Elements	Commercial	MA Expand F&C	MN Care
Measurement Year	2016	2016	2016
Data Collection Methodology	A	H	H
Eligible Member Population	329	1015	4
Numerator events by admin data in eligible population		652	1
Current Year's Admin Rate	NR	64.24%	25.00%
Minimum Required Sample Size		411	4
Oversampling Rate		5%	5%
Final sample size (FSS)		432	4
Numerator events by admin data in FSS		281	1
Administrative rate on FSS	NR	65.05%	25.00%
Records Excluded because of Valid Data Errors		0	0
Number of employee/dependent medical records excluded		0	0
Records Added from the Oversample List		0	0
Denominator		411	4
Numerator Events by Admin Data	230	266	1
Numerator Events by Medical Record		19	0
Numerator Events by Supplemental Data	0	0	0
Reported Rate	69.91%	69.34%	NA
Lower 95% Confidence Interval	64.80%	64.76%	NA
Upper 95% Confidence Interval	75.02%	73.92%	NA

Data Elements	Commercial	MA Expand F&C	MN Care
Measurement Year	2016	2016	2016
Data Collection Methodology	A	H	H
Eligible Member Population	929	1546	41
Numerator events by admin data in eligible population		462	4
Current Year's Admin Rate	NR	29.88%	9.76%
Minimum Required Sample Size		411	41
Oversampling Rate		5%	5%
Final sample size (FSS)		432	41
Numerator events by admin data in FSS		124	4
Administrative rate on FSS	NR	28.70%	9.76%
Records Excluded because of Valid Data Errors		0	0
Number of employee/dependent medical records excluded		0	0
Records Added from the Oversample List		0	0
Denominator		411	41
Numerator Events by Admin Data	379	116	4
Numerator Events by Medical Record		36	7
Numerator Events by Supplemental Data	0	0	0
Reported Rate	40.80%	36.98%	26.83%
Lower 95% Confidence Interval	37.58%	32.19%	12.05%
Upper 95% Confidence Interval	44.01%	41.77%	41.61%

Commercial

Age	Member Months (Any)			Member Months (Inpatient)			Member Months (Intensive Outpatient/Partial Hospitalization)			Member Months (Outpatient/ED)		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
0-12	9466	9647	19113	9466	9647	19113	9466	9647	19113	9466	9647	19113
13-17	3997	3780	7777	3997	3780	7777	3997	3780	7777	3997	3780	7777
18-24	5260	5298	10558	5260	5298	10558	5260	5298	10558	5260	5298	10558
25-34	16179	15122	31301	16179	15122	31301	16179	15122	31301	16179	15122	31301
35-64	58956	63186	122142	58956	63186	122142	58956	63186	122142	58956	63186	122142
65+	419	335	754	419	335	754	419	335	754	419	335	754
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Total	94277	97368	191645	94277	97368	191645	94277	97368	191645	94277	97368	191645

Age	Sex	Any Services Number	Percent	Inpatient Number	Percent	Intensive Outpatient/Partial Hospitalization Number	Percent	Outpatient/ED Number	Percent
0-12	M	0	0.00%	0	0.00%	0	0.00%	0	0.00%
	F	0	0.00%	0	0.00%	0	0.00%	0	0.00%
	Total	0	0.00%	0	0.00%	0	0.00%	0	0.00%
13-17	M	8	2.40%	3	0.90%	1	0.30%	6	1.80%
	F	5	1.59%	2	0.63%	2	0.63%	5	1.59%
	Total	13	2.01%	5	0.77%	3	0.46%	11	1.70%
18-24	M	12	2.74%	2	0.46%	0	0.00%	12	2.74%
	F	7	1.59%	1	0.23%	0	0.00%	7	1.59%
	Total	19	2.16%	3	0.34%	0	0.00%	19	2.16%
25-34	M	33	2.45%	3	0.22%	0	0.00%	31	2.30%
	F	15	1.19%	3	0.24%	2	0.16%	15	1.19%
	Total	48	1.84%	6	0.23%	2	0.08%	46	1.76%
35-64	M	134	2.73%	25	0.51%	0	0.00%	119	2.42%
	F	78	1.48%	19	0.36%	1	0.02%	73	1.39%
	Total	212	2.08%	44	0.43%	1	0.01%	192	1.89%
65+	M	1	2.86%	0	0.00%	0	0.00%	1	2.86%
	F	1	3.58%	0	0.00%	0	0.00%	1	3.58%
	Total	2	3.18%	0	0.00%	0	0.00%	2	3.18%
Unknown	M	0	NA	0	NA	0	NA	0	NA
	F	0	NA	0	NA	0	NA	0	NA
	Total	0	NA	0	NA	0	NA	0	NA
Total	M	188	2.39%	33	0.42%	1	0.01%	169	2.15%
	F	106	1.31%	25	0.31%	5	0.06%	101	1.24%
	Total	294	1.84%	58	0.36%	6	0.04%	270	1.69%

Use of Services

UCare Minnesota

Identification of Alcohol and Other Drug Services

Medicare Advantage

Age	Member Months (Any)			Member Months (Inpatient)			Member Months (Intensive Outpatient/Partial Hospitalization)			Member Months (Outpatient/ED)		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
0-12	0	0	0	0	0	0	0	0	0	0	0	0
13-17	0	0	0	0	0	0	0	0	0	0	0	0
18-24	12	12	24	12	12	24	12	12	24	12	12	24
25-34	152	24	176	152	24	176	152	24	176	152	24	176
35-64	14160	14248	28408	14160	14248	28408	14160	14248	28408	14160	14248	28408
65+	405245	531287	936532	405245	531287	936532	405245	531287	936532	405245	531287	936532
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Total	419569	545571	965140	419569	545571	965140	419569	545571	965140	419569	545571	965140

Age	Sex	Any Services			Inpatient			Intensive Outpatient/Partial Hospitalization			Outpatient/ED	
		Number	Percent		Number	Percent		Number	Percent		Number	Percent
0-12	M	0	NA		0	NA		0	NA		0	NA
	F	0	NA		0	NA		0	NA		0	NA
	Total	0	NA		0	NA		0	NA		0	NA
13-17	M	0	NA		0	NA		0	NA		0	NA
	F	0	NA		0	NA		0	NA		0	NA
	Total	0	NA		0	NA		0	NA		0	NA
18-24	M	0	0.00%		0	0.00%		0	0.00%		0	0.00%
	F	0	0.00%		0	0.00%		0	0.00%		0	0.00%
	Total	0	0.00%		0	0.00%		0	0.00%		0	0.00%
25-34	M	0	0.00%		0	0.00%		0	0.00%		0	0.00%
	F	0	0.00%		0	0.00%		0	0.00%		0	0.00%
	Total	0	0.00%		0	0.00%		0	0.00%		0	0.00%
35-64	M	152	12.88%		41	3.47%		1	0.08%		143	12.12%
	F	132	11.12%		33	2.78%		0	0.00%		123	10.36%
	Total	284	12.00%		74	3.13%		1	0.04%		266	11.24%
65+	M	831	2.46%		323	0.96%		2	0.01%		660	1.95%
	F	646	1.46%		222	0.50%		2	0.00%		523	1.18%
	Total	1477	1.89%		545	0.70%		4	0.01%		1183	1.52%
Unknown	M	0	NA		0	NA		0	NA		0	NA
	F	0	NA		0	NA		0	NA		0	NA
	Total	0	NA		0	NA		0	NA		0	NA
Total	M	983	2.81%		364	1.04%		3	0.01%		803	2.30%
	F	778	1.71%		255	0.56%		2	0.00%		646	1.42%
	Total	1761	2.19%		619	0.77%		5	0.01%		1449	1.80%

Identification of Alcohol and Other Drug Services

MSHO

Age	Member Months (Any)			Member Months (Inpatient)			Member Months (Intensive Outpatient/Partial Hospitalization)			Member Months (Outpatient/ED)		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
0-12	0	0	0	0	0	0	0	0	0	0	0	0
13-17	0	0	0	0	0	0	0	0	0	0	0	0
18-24	0	0	0	0	0	0	0	0	0	0	0	0
25-34	0	0	0	0	0	0	0	0	0	0	0	0
35-64	4	5	9	4	5	9	4	5	9	4	5	9
65+	40685	88215	128900	40685	88215	128900	40685	88215	128900	40685	88215	128900
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Total	40689	88220	128909	40689	88220	128909	40689	88220	128909	40689	88220	128909

Age	Sex	Any Services			Inpatient			Intensive Outpatient/Partial Hospitalization			Outpatient/ED	
		Number	Percent		Number	Percent		Number	Percent		Number	Percent
0-12	M	0	NA		0	NA		0	NA		0	NA
	F	0	NA		0	NA		0	NA		0	NA
	Total	0	NA		0	NA		0	NA		0	NA
13-17	M	0	NA		0	NA		0	NA		0	NA
	F	0	NA		0	NA		0	NA		0	NA
	Total	0	NA		0	NA		0	NA		0	NA
18-24	M	0	NA		0	NA		0	NA		0	NA
	F	0	NA		0	NA		0	NA		0	NA
	Total	0	NA		0	NA		0	NA		0	NA
25-34	M	0	NA		0	NA		0	NA		0	NA
	F	0	NA		0	NA		0	NA		0	NA
	Total	0	NA		0	NA		0	NA		0	NA
35-64	M	0	NA		0	NA		0	0.00%		0	0.00%
	F	0	0.00%		0	0.00%		0	0.00%		0	0.00%
	Total	0	NA		0	NA		0	0.00%		0	0.00%
65+	M	260	7.67%		102	3.01%		1	0.03%		219	6.46%
	F	270	3.67%		107	1.46%		0	0.00%		215	2.92%
	Total	530	4.93%		209	1.95%		1	0.01%		434	4.04%
Unknown	M	0	NA		0	NA		0	NA		0	NA
	F	0	NA		0	NA		0	NA		0	NA
	Total	0	NA		0	NA		0	NA		0	NA
Total	M	260	7.67%		102	3.01%		1	0.03%		219	6.46%
	F	270	3.67%		107	1.46%		0	0.00%		215	2.92%
	Total	530	4.93%		209	1.95%		1	0.01%		434	4.04%

Identification of Alcohol and Other Drug Services

SNBC-SNP

Age	Member Months (Any)			Member Months (Inpatient)			Member Months (Intensive Outpatient/Partial Hospitalization)			Member Months (Outpatient/ED)		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
0-12			NR			NR			NR			NR
13-17			NR			NR			NR			NR
18-24			NR			NR			NR			NR
25-34			NR			NR			NR			NR
35-64			NR			NR			NR			NR
65+			NR			NR			NR			NR
Unknown			NR			NR			NR			NR
Total	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

Age	Sex	Any Services			Inpatient			Intensive Outpatient/Partial Hospitalization			Outpatient/ED		
		Number	Percent		Number	Percent		Number	Percent		Number	Percent
0-12	M		NR			NR			NR			NR
	F		NR			NR			NR			NR
	Total	NR	NR		NR	NR		NR	NR		NR	NR
13-17	M		NR			NR			NR			NR
	F		NR			NR			NR			NR
	Total	NR	NR		NR	NR		NR	NR		NR	NR
18-24	M		NR			NR			NR			NR
	F		NR			NR			NR			NR
	Total	NR	NR		NR	NR		NR	NR		NR	NR
25-34	M		NR			NR			NR			NR
	F		NR			NR			NR			NR
	Total	NR	NR		NR	NR		NR	NR		NR	NR
35-64	M		NR			NR			NR			NR
	F		NR			NR			NR			NR
	Total	NR	NR		NR	NR		NR	NR		NR	NR
65+	M		NR			NR			NR			NR
	F		NR			NR			NR			NR
	Total	NR	NR		NR	NR		NR	NR		NR	NR
Unknown	M		NR			NR			NR			NR
	F		NR			NR			NR			NR
	Total	NR	NR		NR	NR		NR	NR		NR	NR
Total	M	NR	NR		NR	NR		NR	NR		NR	NR
	F	NR	NR		NR	NR		NR	NR		NR	NR
	Total	NR	NR		NR	NR		NR	NR		NR	NR

Identification of Alcohol and Other Drug Services

Data Last Refreshed:
Dec 20, 2017 10:49 AM

SNBC-Non SNP

Age	Member Months (Any)			Member Months (Inpatient)			Member Months (Intensive Outpatient/Partial Hospitalization)			Member Months (Outpatient/ED)		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
0-12	0	0	0	0	0	0	0	0	0	0	0	0
13-17	0	0	0	0	0	0	0	0	0	0	0	0
18-24	12456	7872	20328	12456	7872	20328	12456	7872	20328	12456	7872	20328
25-34	26613	23416	50029	26613	23416	50029	26613	23416	50029	26613	23416	50029
35-64	97301	120320	217621	97301	120320	217621	97301	120320	217621	97301	120320	217621
65+	5242	8225	13467	5242	8225	13467	5242	8225	13467	5242	8225	13467
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Total	141612	159833	301445	141612	159833	301445	141612	159833	301445	141612	159833	301445

Age	Sex	Any Services			Inpatient			Intensive Outpatient/Partial Hospitalization			Outpatient/ED	
		Number	Percent		Number	Percent		Number	Percent		Number	Percent
0-12	M	0	NA		0	NA		0	NA		0	NA
	F	0	NA		0	NA		0	NA		0	NA
	Total	0	NA		0	NA		0	NA		0	NA
13-17	M	0	NA		0	NA		0	NA		0	NA
	F	0	NA		0	NA		0	NA		0	NA
	Total	0	NA		0	NA		0	NA		0	NA
18-24	M	137	13.20%		37	3.56%		5	0.48%		130	12.52%
	F	81	12.35%		29	4.42%		0	0.00%		76	11.59%
	Total	218	12.87%		66	3.90%		5	0.30%		206	12.16%
25-34	M	512	23.09%		160	7.21%		18	0.81%		492	22.18%
	F	453	23.21%		131	6.71%		9	0.46%		428	21.93%
	Total	965	23.15%		291	6.98%		27	0.65%		920	22.07%
35-64	M	2590	31.94%		722	8.90%		42	0.52%		2450	30.22%
	F	2222	22.16%		574	5.72%		38	0.38%		2088	20.82%
	Total	4812	26.53%		1296	7.15%		80	0.44%		4538	25.02%
65+	M	74	16.94%		29	6.64%		1	0.23%		63	14.42%
	F	45	6.57%		18	2.63%		0	0.00%		39	5.69%
	Total	119	10.60%		47	4.19%		1	0.09%		102	9.09%
Unknown	M	0	NA		0	NA		0	NA		0	NA
	F	0	NA		0	NA		0	NA		0	NA
	Total	0	NA		0	NA		0	NA		0	NA
Total	M	3313	28.07%		948	8.03%		66	0.56%		3135	26.57%
	F	2801	21.03%		752	5.65%		47	0.35%		2631	19.75%
	Total	6114	24.34%		1700	6.77%		113	0.45%		5766	22.95%

Identification of Alcohol and Other Drug Services

Minnesota Health Care Programs - Managed Care (MA Expand F&C)

Age	Member Months (Any)			Member Months (Inpatient)			Member Months (Intensive Outpatient/Partial Hospitalization)			Member Months (Outpatient/ED)		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
0-12	31417	30775	62192	31417	30775	62192	31417	30775	62192	31417	30775	62192
13-17	8025	8804	16829	8025	8804	16829	8025	8804	16829	8025	8804	16829
18-24	5362	7750	13112	5362	7750	13112	5362	7750	13112	5362	7750	13112
25-34	7733	13320	21053	7733	13320	21053	7733	13320	21053	7733	13320	21053
35-64	15182	18510	33692	15182	18510	33692	15182	18510	33692	15182	18510	33692
65+	3	8	11	3	8	11	3	8	11	3	8	11
Total	67722	79167	146889	67722	79167	146889	67722	79167	146889	67722	79167	146889

Age	Sex	Any Services			Inpatient			Intensive Outpatient/Partial Hospitalization			Outpatient/ED	
		Number	Percent		Number	Percent		Number	Percent		Number	Percent
0-12	M	3	0.11%		3	0.11%		0	0.00%		0	0.00%
	Total	3	0.06%		3	0.06%		0	0.00%		0	0.00%
13-17	M	24	3.59%		5	0.75%		4	0.60%		23	3.44%
	Total	24	1.71%		5	0.36%		4	0.29%		23	1.64%
18-24	M	77	17.23%		14	3.13%		0	0.00%		69	15.44%
	Total	77	7.05%		14	1.28%		0	0.00%		69	6.31%
25-34	M	166	25.76%		26	4.03%		0	0.00%		161	24.98%
	Total	166	9.46%		26	1.48%		0	0.00%		161	9.18%
35-64	M	305	24.11%		68	5.37%		1	0.08%		276	21.82%
	Total	305	10.86%		68	2.42%		1	0.04%		276	9.83%
65+	M	0	0.00%		0	0.00%		0	0.00%		0	0.00%
	Total	0	0.00%		0	0.00%		0	0.00%		0	0.00%
Unknown	M	0	NR		0	NR		0	NR		0	NR
	Total	0	NR		0	NR		0	NR		0	NR
Total	M	575	10.19%		116	2.06%		5	0.09%		529	9.37%
	F	NR	NR		NR	NR		NR	NR		NR	NR
	Total	575	4.70%		116	0.95%		5	0.04%		529	4.32%

Identification of Alcohol and Other Drug Services

Minnesota Health Care Programs - Managed Care (MN Care)

Age	Member Months (Any)			Member Months (Inpatient)			Member Months (Intensive Outpatient/Partial Hospitalization)			Member Months (Outpatient/ED)		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
0-12	124	90	214	124	90	214	124	90	214	124	90	214
13-17	11	44	55	11	44	55	11	44	55	11	44	55
18-24	872	1042	1914	872	1042	1914	872	1042	1914	872	1042	1914
25-34	2277	2857	5134	2277	2857	5134	2277	2857	5134	2277	2857	5134
35-64	4489	6082	10571	4489	6082	10571	4489	6082	10571	4489	6082	10571
65+	298	362	660	298	362	660	298	362	660	298	362	660
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Total	8071	10477	18548	8071	10477	18548	8071	10477	18548	8071	10477	18548

Age	Sex	Any Services			Inpatient			Intensive Outpatient/Partial Hospitalization			Outpatient/ED	
		Number	Percent		Number	Percent		Number	Percent		Number	Percent
0-12	M	0	0.00%		0	0.00%		0	0.00%		0	0.00%
	F	0	0.00%		0	0.00%		0	0.00%		0	0.00%
	Total	0	0.00%		0	0.00%		0	0.00%		0	0.00%
13-17	M	0	0.00%		0	0.00%		0	0.00%		0	0.00%
	F	0	0.00%		0	0.00%		0	0.00%		0	0.00%
	Total	0	0.00%		0	0.00%		0	0.00%		0	0.00%
18-24	M	5	6.88%		2	2.75%		0	0.00%		4	5.50%
	F	3	3.45%		0	0.00%		0	0.00%		3	3.45%
	Total	8	5.02%		2	1.25%		0	0.00%		7	4.39%
25-34	M	24	12.65%		6	3.16%		0	0.00%		20	10.54%
	F	9	3.78%		2	0.84%		0	0.00%		8	3.36%
	Total	33	7.71%		8	1.87%		0	0.00%		28	6.54%
35-64	M	29	7.75%		6	1.60%		0	0.00%		26	6.95%
	F	28	5.52%		3	0.59%		0	0.00%		27	5.33%
	Total	57	6.47%		9	1.02%		0	0.00%		53	6.02%
65+	M	0	0.00%		0	0.00%		0	0.00%		0	0.00%
	F	0	0.00%		0	0.00%		0	0.00%		0	0.00%
	Total	0	0.00%		0	0.00%		0	0.00%		0	0.00%
Unknown	M	0	NA		0	NA		0	NA		0	NA
	F	0	NA		0	NA		0	NA		0	NA
	Total	0	NA		0	NA		0	NA		0	NA
Total	M	58	8.62%		14	2.08%		0	0.00%		50	7.43%
	F	40	4.58%		5	0.57%		0	0.00%		38	4.35%
	Total	98	6.34%		19	1.23%		0	0.00%		88	5.69%

Mental Health Utilization - % of Members Receiving Inpatient, Day/Night and Ambulatory Services

Commercial

Age	Member Months (Any) Male	Female	Total	Member Months (Inpatient) Male	Female	Total	Member Months (Intensive Outpatient/Partial Hospitalization) Male	Female	Total	Member Months (Outpatient/ED) Male	Female	Total
0-12	9466	9647	19113	9466	9647	19113	9466	9647	19113	9466	9647	19113
13-17	3997	3780	7777	3997	3780	7777	3997	3780	7777	3997	3780	7777
18-64	80395	83606	164001	80395	83606	164001	80395	83606	164001	80395	83606	164001
65+	419	335	754	419	335	754	419	335	754	419	335	754
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Total	94277	97368	191645	94277	97368	191645	94277	97368	191645	94277	97368	191645

Age	Sex	Any Services Number	Percent	Inpatient Number	Percent	Intensive Outpatient/Partial Hospitalization Number	Percent	Outpatient/ED Number	Percent
0-12	M	35	4.44%	0	0.00%	0	0.00%	35	4.44%
	F	22	2.74%	0	0.00%	0	0.00%	22	2.74%
	Total	57	3.58%	0	0.00%	0	0.00%	57	3.58%
13-17	M	27	8.11%	4	1.20%	3	0.90%	26	7.81%
	F	35	11.11%	3	0.95%	5	1.59%	34	10.79%
	Total	62	9.57%	7	1.08%	8	1.23%	60	9.26%
18-64	M	254	3.79%	7	0.10%	5	0.07%	252	3.76%
	F	392	5.63%	9	0.13%	8	0.11%	391	5.61%
	Total	646	4.73%	16	0.12%	13	0.10%	643	4.70%
65+	M	1	2.86%	0	0.00%	0	0.00%	1	2.86%
	F	1	3.58%	0	0.00%	0	0.00%	1	3.58%
	Total	2	3.18%	0	0.00%	0	0.00%	2	3.18%
Unknown	M	0	NA	0	NA	0	NA	0	NA
	F	0	NA	0	NA	0	NA	0	NA
	Total	0	NA	0	NA	0	NA	0	NA
Total	M	317	4.03%	11	0.14%	8	0.10%	314	4.00%
	F	450	5.55%	12	0.15%	13	0.16%	448	5.52%
	Total	767	4.80%	23	0.14%	21	0.13%	762	4.77%

Mental Health Utilization - % of Members Receiving Inpatient, Day/Night and Ambulatory Services

Medicare Advantage

Age	Member Months (Any)			Member Months (Inpatient)			Member Months (Intensive Outpatient/Partial Hospitalization)			Member Months (Outpatient/ED)		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
0-12	0	0	0	0	0	0	0	0	0	0	0	0
13-17	0	0	0	0	0	0	0	0	0	0	0	0
18-64	14324	14284	28608	14324	14284	28608	14324	14284	28608	14324	14284	28608
65+	405245	531287	936532	405245	531287	936532	405245	531287	936532	405245	531287	936532
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Total	419569	545571	965140	419569	545571	965140	419569	545571	965140	419569	545571	965140

Age	Sex	Any Services			Inpatient			Intensive Outpatient/Partial Hospitalization			Outpatient/ED	
		Number	Percent		Number	Percent		Number	Percent		Number	Percent
0-12	M	0	NA		0	NA		0	NA		0	NA
	F	0	NA		0	NA		0	NA		0	NA
	Total	0	NA		0	NA		0	NA		0	NA
13-17	M	0	NA		0	NA		0	NA		0	NA
	F	0	NA		0	NA		0	NA		0	NA
	Total	0	NA		0	NA		0	NA		0	NA
18-64	M	239	20.02%		12	1.01%		1	0.08%		238	19.94%
	F	357	29.99%		15	1.26%		4	0.34%		354	29.74%
	Total	596	25.00%		27	1.13%		5	0.21%		592	24.83%
65+	M	874	2.59%		69	0.20%		4	0.01%		842	2.49%
	F	1942	4.39%		115	0.26%		5	0.01%		1885	4.26%
	Total	2816	3.61%		184	0.24%		9	0.01%		2727	3.49%
Unknown	M	0	NA		0	NA		0	NA		0	NA
	F	0	NA		0	NA		0	NA		0	NA
	Total	0	NA		0	NA		0	NA		0	NA
Total	M	1113	3.18%		81	0.23%		5	0.01%		1080	3.09%
	F	2299	5.06%		130	0.29%		9	0.02%		2239	4.92%
	Total	3412	4.24%		211	0.26%		14	0.02%		3319	4.13%

Mental Health Utilization - % of Members Receiving Inpatient, Day/Night and Ambulatory Services

MSHO

Age	Member Months (Any)			Member Months (Inpatient)			Member Months (Intensive Outpatient/Partial Hospitalization)			Member Months (Outpatient/ED)		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
0-12	0	0	0	0	0	0	0	0	0	0	0	0
13-17	0	0	0	0	0	0	0	0	0	0	0	0
18-64	4	5	9	4	5	9	4	5	9	4	5	9
65+	40685	88215	128900	40685	88215	128900	40685	88215	128900	40685	88215	128900
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Total	40689	88220	128909	40689	88220	128909	40689	88220	128909	40689	88220	128909

Age	Sex	Any Services			Inpatient			Intensive Outpatient/Partial Hospitalization			Outpatient/ED	
		Number	Percent		Number	Percent		Number	Percent		Number	Percent
0-12	M	0	NA		0	NA		0	NA		0	NA
	F	0	NA		0	NA		0	NA		0	NA
	Total	0	NA		0	NA		0	NA		0	NA
13-17	M	0	NA		0	NA		0	NA		0	NA
	F	0	NA		0	NA		0	NA		0	NA
	Total	0	NA		0	NA		0	NA		0	NA
18-64	M	0	NA		0	0.00%		0	0.00%		0	NA
	F	0	NA		0	0.00%		0	0.00%		0	NA
	Total	0	NA		0	0.00%		0	0.00%		0	NA
65+	M	521	15.37%		56	1.65%		4	0.12%		489	14.42%
	F	1034	14.07%		112	1.52%		5	0.07%		968	13.17%
	Total	1555	14.48%		168	1.56%		9	0.08%		1457	13.56%
Unknown	M	0	NA		0	NA		0	NA		0	NA
	F	0	NA		0	NA		0	NA		0	NA
	Total	0	NA		0	NA		0	NA		0	NA
Total	M	521	15.37%		56	1.65%		4	0.12%		489	14.42%
	F	1034	14.06%		112	1.52%		5	0.07%		968	13.17%
	Total	1555	14.48%		168	1.56%		9	0.08%		1457	13.56%

Mental Health Utilization - % of Members Receiving Inpatient, Day/Night and Ambulatory Services

SNBC-SNP

Age	Member Months (Any)			Member Months (Inpatient)			Member Months (Intensive Outpatient/Partial Hospitalization)			Member Months (Outpatient/ED)		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
0-12			NR			NR			NR			NR
13-17			NR			NR			NR			NR
18-64			NR			NR			NR			NR
65+			NR			NR			NR			NR
Unknown			NR			NR			NR			NR
Total	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

Age	Sex	Any Services			Inpatient			Intensive Outpatient/Partial Hospitalization			Outpatient/ED	
		Number	Percent		Number	Percent		Number	Percent		Number	Percent
0-12	M		NR			NR			NR			NR
	F		NR			NR			NR			NR
	Total	NR	NR		NR	NR		NR	NR		NR	NR
13-17	M		NR			NR			NR			NR
	F		NR			NR			NR			NR
	Total	NR	NR		NR	NR		NR	NR		NR	NR
18-64	M		NR			NR			NR			NR
	F		NR			NR			NR			NR
	Total	NR	NR		NR	NR		NR	NR		NR	NR
65+	M		NR			NR			NR			NR
	F		NR			NR			NR			NR
	Total	NR	NR		NR	NR		NR	NR		NR	NR
Unknown	M		NR			NR			NR			NR
	F		NR			NR			NR			NR
	Total	NR	NR		NR	NR		NR	NR		NR	NR
Total	M	NR	NR		NR	NR		NR	NR		NR	NR
	F	NR	NR		NR	NR		NR	NR		NR	NR
	Total	NR	NR		NR	NR		NR	NR		NR	NR

Mental Health Utilization - % of Members Receiving Inpatient, Day/Night and Ambulatory Services

SNBC-Non SNP

Age	Member Months (Any)			Member Months (Inpatient)			Member Months (Intensive Outpatient/Partial Hospitalization)			Member Months (Outpatient/ED)		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
0-12	0	0	0	0	0	0	0	0	0	0	0	0
13-17	0	0	0	0	0	0	0	0	0	0	0	0
18-64	136370	151608	287978	136370	151608	287978	136370	151608	287978	136370	151608	287978
65+	5242	8225	13467	5242	8225	13467	5242	8225	13467	5242	8225	13467
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Total	141612	159833	301445	141612	159833	301445	141612	159833	301445	141612	159833	301445

Age	Sex	Any Services			Inpatient			Intensive Outpatient/Partial Hospitalization			Outpatient/ED	
		Number	Percent		Number	Percent		Number	Percent		Number	Percent
0-12	M	0	NA		0	NA		0	NA		0	NA
	F	0	NA		0	NA		0	NA		0	NA
	Total	0	NA		0	NA		0	NA		0	NA
13-17	M	0	NA		0	NA		0	NA		0	NA
	F	0	NA		0	NA		0	NA		0	NA
	Total	0	NA		0	NA		0	NA		0	NA
18-64	M	5669	49.88%		533	4.69%		252	2.22%		5618	49.44%
	F	7240	57.31%		516	4.08%		284	2.25%		7181	56.84%
	Total	12909	53.79%		1049	4.37%		536	2.23%		12799	53.33%
65+	M	99	22.66%		9	2.06%		2	0.46%		96	21.98%
	F	172	25.09%		11	1.60%		2	0.29%		168	24.51%
	Total	271	24.15%		20	1.78%		4	0.36%		264	23.52%
Unknown	M	0	NA		0	NA		0	NA		0	NA
	F	0	NA		0	NA		0	NA		0	NA
	Total	0	NA		0	NA		0	NA		0	NA
Total	M	5768	48.88%		542	4.59%		254	2.15%		5714	48.42%
	F	7412	55.65%		527	3.96%		286	2.15%		7349	55.18%
	Total	13180	52.47%		1069	4.26%		540	2.15%		13063	52.00%

Use of Services

UCare Minnesota

Mental Health Utilization - % of Members Receiving Inpatient, Day/Night and Ambulatory Services

Minnesota Health Care Programs - Managed Care(MA Expand F&C)

Age	Member Months (Any)			Member Months (Inpatient)			Member Months (Intensive Outpatient/Partial Hospitalization)			Member Months (Outpatient/ED)		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
0-12	31417	30775	62192	31417	30775	62192	31417	30775	62192	31417	30775	62192
13-17	8025	8804	16829	8025	8804	16829	8025	8804	16829	8025	8804	16829
18-64	28277	39580	67857	28277	39580	67857	28277	39580	67857	28277	39580	67857
65+	3	8	11	3	8	11	3	8	11	3	8	11
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Total	67722	79167	146889	67722	79167	146889	67722	79167	146889	67722	79167	146889

Age	Sex	Any Services		Inpatient			Intensive Outpatient/Partial Hospitalization			Outpatient/ED		
		Number	Percent		Number	Percent		Number	Percent		Number	Percent
0-12	M	256	9.78%		9	0.34%		2	0.08%		256	9.78%
	F	181	7.06%		5	0.19%		3	0.12%		181	7.06%
	Total	437	8.43%		14	0.27%		5	0.10%		437	8.43%
13-17	M	107	16.00%		13	1.94%		9	1.35%		108	16.15%
	F	183	24.94%		30	4.09%		5	0.68%		175	23.85%
	Total	290	20.68%		43	3.07%		14	1.00%		283	20.18%
18-64	M	499	21.18%		54	2.29%		2	0.08%		474	20.12%
	F	752	22.80%		52	1.58%		5	0.15%		736	22.31%
	Total	1251	22.12%		106	1.87%		7	0.12%		1210	21.40%
65+	M	0	0.00%		0	0.00%		0	0.00%		0	0.00%
	F	0	0.00%		0	0.00%		0	0.00%		0	0.00%
	Total	0	0.00%		0	0.00%		0	0.00%		0	0.00%
Unknown	M	0	NA		0	NA		0	NA		0	NA
	F	0	NA		0	NA		0	NA		0	NA
	Total	0	NA		0	NA		0	NA		0	NA
Total	M	862	15.27%		76	1.35%		13	0.23%		838	14.85%
	F	1116	16.92%		87	1.32%		13	0.20%		1092	16.55%
	Total	1978	16.16%		163	1.33%		26	0.21%		1930	15.77%

Mental Health Utilization - % of Members Receiving Inpatient, Day/Night and Ambulatory Services

Data Last Refreshed:
Dec 20, 2017 10:49 AM

Minnesota Health Care Programs - Managed Care(MN Care)

Age	Member Months (Any)			Member Months (Inpatient)			Member Months (Intensive Outpatient/Partial Hospitalization)			Member Months (Outpatient/ED)		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
0-12	124	90	214	124	90	214	124	90	214	124	90	214
13-17	11	44	55	11	44	55	11	44	55	11	44	55
18-64	7638	9981	17619	7638	9981	17619	7638	9981	17619	7638	9981	17619
65+	298	362	660	298	362	660	298	362	660	298	362	660
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Total	8071	10477	18548	8071	10477	18548	8071	10477	18548	8071	10477	18548

Age	Sex	Any Services			Inpatient			Intensive Outpatient/Partial Hospitalization			Outpatient/ED	
		Number	Percent		Number	Percent		Number	Percent		Number	Percent
0-12	M	0	0.00%		0	0.00%		0	0.00%		0	0.00%
	F	1	13.33%		0	0.00%		0	0.00%		1	13.33%
	Total	1	5.61%		0	0.00%		0	0.00%		1	5.61%
13-17	M	0	0.00%		0	0.00%		0	0.00%		0	0.00%
	F	1	27.27%		0	0.00%		0	0.00%		1	27.27%
	Total	1	21.82%		0	0.00%		0	0.00%		1	21.82%
18-64	M	72	11.31%		9	1.41%		1	0.16%		66	10.37%
	F	147	17.67%		6	0.72%		0	0.00%		146	17.55%
	Total	219	14.92%		15	1.02%		1	0.07%		212	14.44%
65+	M	2	8.05%		0	0.00%		0	0.00%		2	8.05%
	F	1	3.31%		0	0.00%		0	0.00%		1	3.31%
	Total	3	5.45%		0	0.00%		0	0.00%		3	5.45%
Unknown	M	0	NA		0	NA		0	NA		0	NA
	F	0	NA		0	NA		0	NA		0	NA
	Total	0	NA		0	NA		0	NA		0	NA
Total	M	74	11.00%		9	1.34%		1	0.15%		68	10.11%
	F	150	17.18%		6	0.69%		0	0.00%		149	17.07%
	Total	224	14.49%		15	0.97%		1	0.06%		217	14.04%

Use of Services

UCare Minnesota

Plan All-Cause Readmissions

Commercial

Age	Count of Index Stays (Denominator)	Count of 30-Day Readmissions (Numerator)	Observed Readmission (Num/Den)	Average Adjusted Probability	Total Variance	Observed-to-Expected Ratio Total Total	Lower Confidence Interval Total Total	Upper Confidence Interval Total Total
18-44	21	3	14.29%	8.98%	1.63	NR	NR	NR
45-54	30	4	13.33%	13.20%	2.92	NR	NR	NR
55-64	86	10	11.63%	13.89%	8.42	NR	NR	NR
Total	137	17	12.41%	12.99%	12.98	NR	NR	NR

Age	Count of Index Stays (Denominator)	Count of 30-Day Readmissions (Numerator)	Observed Readmission (Num/Den)	Average Adjusted Probability	Total Variance	Observed-to-Expected Ratio Total Total	Lower Confidence Interval Total Total	Upper Confidence Interval Total Total
65-74	NR	NR	NR	NR	NR	NR	NR	NR
75-84	NR	NR	NR	NR	NR	NR	NR	NR
85+	NR	NR	NR	NR	NR	NR	NR	NR
Total	NR	NR	NR	NR	NR	NR	NR	NR

Medicare Advantage

Age	Count of Index Stays (Denominator)	Count of 30-Day Readmissions (Numerator)	Observed Readmission (Num/Den)	Average Adjusted Probability	Total Variance	Observed-to-Expected Ratio Total Total	Lower Confidence Interval Total Total	Upper Confidence Interval Total Total
18-44	20	7	3500.00%	29.66%	3.73	NR	NR	NR
45-54	66	8	1212.00%	15.99%	8.36	NR	NR	NR
55-64	348	61	1753.00%	0.1855	47.93	NR	NR	NR
Total	434	76	1751.00%	18.68%	60.02	NR	NR	NR

Age	Count of Index Stays (Denominator)	Count of 30-Day Readmissions (Numerator)	Observed Readmission (Num/Den)	Average Adjusted Probability	Total Variance	Observed-to-Expected Ratio Total Total	Lower Confidence Interval Total	Upper Confidence Interval Total
65-74	NR	NR	NR	NR	NR	NR	NR	NR
75-84	NR	NR	NR	NR	NR	NR	NR	NR
85+	NR	NR	NR	NR	NR	NR	NR	NR
Total	NR	NR	NR	NR	NR	NR	NR	NR

Plan All-Cause Readmissions

MSHO

Age	Count of Index Stays (Denominator)	Count of 30-Day Readmissions (Numerator)	Observed Readmission (Num/Den)	Average Adjusted Probability	Total Variance	Observed-to-Expected Ratio Total Total	Lower Confidence Interval Total Total	Upper Confidence Interval Total Total
18-44	0	0	NR	0.00%	0.00	NR	NR	NR
45-54	0	0	NR	0.00%	0.00	NR	NR	NR
55-64	0	0	NR	0	0.00	NR	NR	NR
Total	0	0	NR	0.00%	0.00	NR	NR	NR

Age	Count of Index Stays (Denominator)	Count of 30-Day Readmissions (Numerator)	Observed Readmission (Num/Den)	Average Adjusted Probability	Total Variance	Observed-to-Expected Ratio Total Total	Lower Confidence Interval Total	Upper Confidence Interval Total
65-74	NR	NR	NR	NR	NR	NR	NR	NR
75-84	NR	NR	NR	NR	NR	NR	NR	NR
85+	NR	NR	NR	NR	NR	NR	NR	NR
Total	NR	NR	NR	NR	NR	NR	NR	NR

Plan All-Cause Readmissions

SNBC-SNP

Age	Count of Index Stays (Denominator)	Count of 30-Day Readmissions (Numerator)	Observed Readmission (Num/Den)	Average Adjusted Probability	Total Variance	Observed-to-Expected Ratio Total Total	Lower Confidence Interval Total	Upper Confidence Interval Total
18-44	NR	NR	NR	NR	NR	NR	NR	NR
45-54	NR	NR	NR	NR	NR	NR	NR	NR
55-64	NR	NR	NR	NR	NR	NR	NR	NR
Total	NR	NR	NR	NR	NR	NR	NR	NR

Age	Count of Index Stays (Denominator)	Count of 30-Day Readmissions (Numerator)	Observed Readmission (Num/Den)	Average Adjusted Probability	Total Variance	Observed-to-Expected Ratio Total Total	Lower Confidence Interval Total	Upper Confidence Interval Total
65-74	NR	NR	NR	NR	NR	NR	NR	NR
75-84	NR	NR	NR	NR	NR	NR	NR	NR
85+	NR	NR	NR	NR	NR	NR	NR	NR
Total	NR	NR	NR	NR	NR	NR	NR	NR

Plan All-Cause Readmissions

SNBC-Non SNP

Age	Count of Index Stays (Denominator)	Count of 30-Day Readmissions (Numerator)	Observed Readmission (Num/Den)	Average Adjusted Probability	Total Variance	Observed-to-Expected Ratio Total Total	Lower Confidence Interval Total	Upper Confidence Interval Total
18-44	NR	NR	NR	NR	NR	NR	NR	NR
45-54	NR	NR	NR	NR	NR	NR	NR	NR
55-64	NR	NR	NR	NR	NR	NR	NR	NR
Total	NR	NR	NR	NR	NR	NR	NR	NR

Age	Count of Index Stays (Denominator)	Count of 30-Day Readmissions (Numerator)	Observed Readmission (Num/Den)	Average Adjusted Probability	Total Variance	Observed-to-Expected Ratio Total Total	Lower Confidence Interval Total	Upper Confidence Interval Total
65-74	NR	NR	NR	NR	NR	NR	NR	NR
75-84	NR	NR	NR	NR	NR	NR	NR	NR
85+	NR	NR	NR	NR	NR	NR	NR	NR
Total	NR	NR	NR	NR	NR	NR	NR	NR

MSHO

Type of Physician	Number of Physicians in Each Practice Area	Active Board Certification	
		Number	Percent
Family Medicine	3048	2075	68.08%
Internal Medicine	3371	2651	78.64%
Geriatricians	190	102	53.68%
Other practitioner Specialists	7812	6661	85.27%

Board Certification

SNBC-SNP

Type of Physician	Number of Physicians in Each Practice Area	Active Board Certification	
		Number	Percent
Family Medicine			NR
Internal Medicine			NR
Geriatricians			NR
Other practitioner Specialists			NR

Board Certification

SNBC-Non SNP

Type of Physician	Number of Physicians in Each Practice Area	Active Board Certification	
		Number	Percent
Family Medicine	3297	2247	68.15%
Internal Medicine	3565	2826	79.27%
Geriatricians	200	108	54.00%
Other practitioner Specialists	8241	7019	85.17%

Enrollment by Product Line (Age & Sex)

Commercial

	Member Months		
	Male	**Female**	**Total**
<1	371	460	831
1-4	2726	2841	5567
5-9	3930	3847	7777
10-14	3975	4075	8050
15-17	2461	2204	4665
18-19	1529	1550	3079
0-19 Subtotal	14992	14977	29969
0-19 Subtotal: %	15.90%	15.38%	15.64%
20-24	3731	3748	7479
25-29	6928	6850	13778
30-34	9251	8272	17523
35-39	8319	7060	15379
40-44	6922	6426	13348
20-44 Subtotal	35151	32356	67507
20-44 Subtotal: %	37.28%	33.23%	35.23%
45-49	8311	7607	15918
50-54	9489	10334	19823
55-59	11276	12294	23570
60-64	14639	19465	34104
45-64 Subtotal	43715	49700	93415
45-64 Subtotal: %	46.37%	51.04%	48.74%
65-69	322	305	627
70-74	14	9	23
75-79	59	21	80
80-84	0	0	0
85-89	0	0	0
>=90	24	0	24
>=65 Subtotal	419	335	754
>=65 Subtotal: %	0.44%	0.34%	0.39%
Age Unknown	0	0	0
Total	94277	97368	191645

Enrollment by Product Line (Age & Sex)

Medicare Advantage

	Member Months		
	Male	**Female**	**Total**
<1	0	0	0
1-4	0	0	0
5-9	0	0	0
10-14	0	0	0
15-17	0	0	0
18-19	0	0	0
0-19 Subtotal	0	0	0
0-19 Subtotal: %	0.00%	0.00%	0.00%
20-24	12	12	24
25-29	35	0	35
30-34	117	24	141
35-39	215	231	446
40-44	410	409	819
20-44 Subtotal	789	676	1465
20-44 Subtotal: %	0.19%	0.12%	0.15%
45-49	604	609	1213
50-54	1909	1685	3594
55-59	4004	3699	7703
60-64	7018	7615	14633
45-64 Subtotal	13535	13608	27143
45-64 Subtotal: %	3.23%	2.49%	2.81%
65-69	106921	138052	244973
70-74	121928	151540	273468
75-79	84984	103339	188323
80-84	51537	66973	118510
85-89	27434	42850	70284
>=90	12441	28533	40974
>=65 Subtotal	405245	531287	936532
>=65 Subtotal: %	96.59%	97.38%	97.04%
Age Unknown	0	0	0
Total	419569	545571	965140

Enrollment by Product Line (Age & Sex)

MSHO

	Member Months		
	Male	**Female**	**Total**
<1	0	0	0
1-4	0	0	0
5-9	0	0	0
10-14	0	0	0
15-17	0	0	0
18-19	0	0	0
0-19 Subtotal	0	0	0
0-19 Subtotal: %	0.00%	0.00%	0.00%
20-24	0	0	0
25-29	0	0	0
30-34	0	0	0
35-39	0	0	0
40-44	0	0	0
20-44 Subtotal	0	0	0
20-44 Subtotal: %	0.00%	0.00%	0.00%
45-49	0	0	0
50-54	0	0	0
55-59	0	0	0
60-64	4	5	9
45-64 Subtotal	4	5	9
45-64 Subtotal: %	0.01%	0.01%	0.01%
65-69	9592	16641	26233
70-74	10930	19013	29943
75-79	8107	14993	23100
80-84	5714	13406	19120
85-89	3670	11436	15106
>=90	2672	12726	15398
>=65 Subtotal	40685	88215	128900
>=65 Subtotal: %	99.99%	99.99%	99.99%
Age Unknown	0	0	0
Total	40689	88220	128909

Enrollment by Product Line (Age & Sex)

SNBC-SNP

	Member Months		
	Male	**Female**	**Total**
<1			NR
1-4			NR
5-9			NR
10-14			NR
15-17			NR
18-19			NR
0-19 Subtotal	NR	NR	NR
0-19 Subtotal: %	NR	NR	NR
20-24			NR
25-29			NR
30-34			NR
35-39			NR
40-44			NR
20-44 Subtotal	NR	NR	NR
20-44 Subtotal: %	NR	NR	NR
45-49			NR
50-54			NR
55-59			NR
60-64			NR
45-64 Subtotal	NR	NR	NR
45-64 Subtotal: %	NR	NR	NR
65-69			NR
70-74			NR
75-79			NR
80-84			NR
85-89			NR
>=90			NR
>=65 Subtotal	NR	NR	NR
>=65 Subtotal: %	NR	NR	NR
Age Unknown			NR
Total	NR	NR	NR

Enrollment by Product Line (Age & Sex)

SNBC-Non SNP

	Member Months		
	Male	**Female**	**Total**
<1	0	0	0
1-4	0	0	0
5-9	0	0	0
10-14	0	0	0
15-17	0	0	0
18-19	3165	1777	4942
0-19 Subtotal	3165	1777	4942
0-19 Subtotal: %	2.23%	1.11%	1.64%
20-24	9291	6095	15386
25-29	12694	10203	22897
30-34	13919	13213	27132
35-39	11802	13014	24816
40-44	11487	13730	25217
20-44 Subtotal	59193	56255	115448
20-44 Subtotal: %	41.80%	35.20%	38.30%
45-49	13628	17480	31108
50-54	19137	24570	43707
55-59	22494	27215	49709
60-64	18753	24311	43064
45-64 Subtotal	74012	93576	167588
45-64 Subtotal: %	52.26%	58.55%	55.59%
65-69	5208	8179	13387
70-74	30	46	76
75-79	0	0	0
80-84	0	0	0
85-89	4	0	4
>=90	0	0	0
>=65 Subtotal	5242	8225	13467
>=65 Subtotal: %	3.70%	5.15%	4.47%
Age Unknown	0	0	0
Total	141612	159833	301445

Enrollment by Product Line (Age & Sex)

Minnesota Health Care Programs - Managed Care (MA Expand F&C)

	Member Months		
	Male	Female	Total
<1	2580	2583	5163
1-4	10172	10514	20686
5-9	12322	11513	23835
10-14	9902	9965	19867
15-17	4466	5004	9470
18-19	2267	2549	4816
0-19 Subtotal	41709	42128	83837
0-19 Subtotal: %	61.59%	53.21%	57.08%
20-24	3095	5201	8296
25-29	3674	7079	10753
30-34	4059	6241	10300
35-39	3313	5452	8765
40-44	2603	3268	5871
20-44 Subtotal	16744	27241	43985
20-44 Subtotal: %	24.72%	34.41%	29.94%
45-49	2412	3208	5620
50-54	2612	2362	4974
55-59	2583	2532	5115
60-64	1659	1688	3347
45-64 Subtotal	9266	9790	19056
45-64 Subtotal: %	13.68%	12.37%	12.97%
65-69	3	8	11
70-74	0	0	0
75-79	0	0	0
80-84	0	0	0
85-89	0	0	0
>=90	0	0	0
>=65 Subtotal	3	8	11
>=65 Subtotal: %	0.00%	0.01%	0.01%
Age Unknown	0	0	0
Total	67722	79167	146889

Enrollment by Product Line (Age & Sex)

Minnesota Health Care Programs - Managed Care (MN Care)

	Member Months		
	Male	**Female**	**Total**
<1	10	0	10
1-4	73	34	107
5-9	21	44	65
10-14	30	15	45
15-17	1	41	42
18-19	102	73	175
0-19 Subtotal	237	207	444
0-19 Subtotal: %	2.94%	1.98%	2.39%
20-24	770	969	1739
25-29	1159	1414	2573
30-34	1118	1443	2561
35-39	1035	1130	2165
40-44	654	906	1560
20-44 Subtotal	4736	5862	10598
20-44 Subtotal: %	58.68%	55.95%	57.14%
45-49	667	976	1643
50-54	724	1154	1878
55-59	795	976	1771
60-64	614	940	1554
45-64 Subtotal	2800	4046	6846
45-64 Subtotal: %	34.69%	38.62%	36.91%
65-69	150	169	319
70-74	130	74	204
75-79	2	80	82
80-84	4	16	20
85-89	12	23	35
>=90	0	0	0
>=65 Subtotal	298	362	660
>=65 Subtotal: %	3.69%	3.46%	3.56%
Age Unknown	0	0	0
Total	8071	10477	18548