

Blue Plus (HMO Minnesota)

HEDIS 2017 (Reporting Year 2016)

Data Last Refreshed: 12/20/2017

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Effectiveness of Care

Blue Plus (HMO Minnesota)

Adult BMI Assessment

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Data Elements	Commercial	Medicare Advantage	MA Expand F& C	MN Care	SNBC SNP	SNBC Non SNP
Measurement Year	2016		2016	2016		
Data Collection Methodology	H		H	H		
Eligible Member Population	14623		13625	4639		
Numerator Events by Admin Data on Eligible Population (before exclusions)	5323		4589	1494		
Current Year's Admin Rate	36.40%	NR	33.68%	32.21%	NR	NR
Minimum Required Sample Size	411		411	411		
Oversampling Rate	5%		5%	5%		
Final Sample Size (FSS)	432		432	432		
Numerator events by admin data in FSS	172		155	139		
Admin Rate on FSS	39.81%	NR	35.88%	32.18%	NR	NR
Number of Records Excluded Because of Valid Data Errors	0		0	0		
Number of required administrative data records excluded						
Number of optional administrative data records excluded	0		0	0		
Number of medical record data records excluded	0		0	0		
Number of employee/dependent medical records excluded	0		0	0		
Records Added from the Oversample List	0		0	0		
Denominator	432		432	411		
Numerator Events by Admin Data	36		68	41		
Numerator Events by Medical Record	221		235	239		
Numerator Events by Supplemental Data	136		87	92		
Reported Rate	90.97%	NR	90.28%	90.51%	NR	NR
Lower 95% Confidence Interval	88.15%	NR	87.37%	87.56%	NR	NR
Upper 95% Confidence Interval	93.79%	NR	93.19%	93.47%	NR	NR

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		2352	1613	3965		2352	1613	3965		2352	1613	3965
Numerator events by admin data in eligible population		583	299	882		88	57	145		86	148	234
Current Year's Administrative Rate		24.79%	18.54%	22.24%		3.74%	3.53%	3.66%		3.66%	9.18%	5.90%
Minimum Required Sample Size	411											
Oversampling Rate	5%											
Final Sample Size (FSS)	432											
Numerator events by admin data in FSS		31	14	45		5	3	8		5	19	24
Admin rate on FSS		7.18%	3.24%	10.42%		NR	NR	NR		NR	NR	NR
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		255	177	432		255	177	432		255	177	432
Numerator Events by Admin Data		21	10	31		0	0	0		0	15	15
Numerator Events by Medical Record		165	127	292		148	88	236		141	83	224
Numerator Events by Supplemental Data		10	4	14		5	3	8		5	4	9
Reported Rate		76.86%	79.66%	78.01%		60.00%	51.41%	56.48%		57.25%	57.63%	57.41%
Lower 95% Confidence Interval		71.49%	73.45%	73.99%		53.79%	43.77%	51.69%		50.99%	50.06%	52.63%
Upper 95% Confidence Interval		82.23%	85.87%	82.03%		66.21%	59.06%	61.27%		63.52%	65.19%	62.19%

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		37322	19552	56874		37322	19552	56874		37322	19552	56874
Numerator events by admin data in eligible population		4336	2424	6760		1237	594	1831		1001	1273	2274
Current Year's Administrative Rate		11.62%	12.40%	11.89%		3.31%	3.04%	3.22%		2.68%	6.51%	4.00%
Minimum Required Sample Size	411											
Oversampling Rate	5%											
Final Sample Size (FSS)	432											
Numerator events by admin data in FSS		24	13	37		7	6	13		4	10	14
Admin rate on FSS		5.56%	3.01%	8.56%		1.62%	1.39%	3.01%		0.93%	2.31%	3.24%
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		279	153	432		279	153	432		279	153	432
Numerator Events by Admin Data		15	10	25		4	4	8		0	8	8
Numerator Events by Medical Record		199	105	304		180	73	253		168	75	243
Numerator Events by Supplemental Data		9	3	12		3	2	5		4	2	6
Reported Rate		79.93%	77.12%	78.94%		67.03%	51.63%	61.57%		61.65%	55.56%	59.49%
Lower 95% Confidence Interval		75.05%	70.14%	74.97%		61.33%	43.39%	56.87%		55.76%	47.35%	54.75%
Upper 95% Confidence Interval		84.81%	84.11%	82.90%		72.72%	59.88%	66.28%		67.53%	63.76%	64.24%

Effectiveness of Care

Blue Plus (HMO Minnesota)

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

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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		84	27	111		84	27	111				
Numerator events by admin data in eligible		7	3	10		0	0	0		1	1	2
Current Year's Administrative Rate		8.33%	11.11%	9.01%		0.00%	0.00%	0.00%				
Minimum Required Sample Size	111											
Oversampling Rate	0.00%											
Final Sample Size (FSS)	111											
Numerator events by admin data in FSS		4	2	6		0	0	0		1	1	2
Admin rate on FSS		3.60%	1.80%	5.41%		0.00%	0.00%	0.00%				
Number of Records Excluded Because of Number of administrative data records	0											
Number of medical records excluded	0											
Number of employee/dependent records	0											
Records Added from the Oversample List	0											
Denominator		84	27	111		84	27	111		84	27	111
Numerator Events by Admin Data		2	2	4		0	0	0				
Numerator Events by Medical Record		62	21	83		51	14	65		46	13	59
Numerator Events by Supplemental Data		2	0	2		0	0	0		0	0	0
Reported Rate		78.57%	NA	80.18%		60.71%	NA	58.56%				
Lower 95% Confidence Interval		69.20%	NA	72.31%		49.67%	NA	48.94%				
Upper 95% Confidence Interval		87.94%	NA	88.05%		71.75%	NA	68.17%				

Effectiveness of Care

Blue Plus (HMO Minnesota)

Childhood Immunization Status

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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	287	287	287	287	287	287	287	287	287	287	287
Numerator events by admin data in eligible population		245	258	265	257	244	264	246	265	228	209
Current Year's Administrative Rate		85.37%	89.90%	92.33%	89.55%	85.02%	91.99%	85.71%	92.33%	79.44%	72.82%
Minimum Required Sample Size	287										
Oversampling Rate	0										
Final Sample Size (FSS)	287										
Numerator events by admin data in FSS		251	261	265	259	248	264	252	265	237	215
Admin rate on FSS		87.46%	90.94%	92.33%	90.24%	86.41%	91.99%	87.80%	92.33%	82.58%	74.91%
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	287										
Numerator Events by administrative Data		200	221	265	226	145	263	200	264	195	206
Numerator Events by Medical Record		13	11	0	13	19	0	14	0	11	3
Numerator Events by Supplemental Data		51	40	0	33	103	1	52	1	42	9
Reported Rate		91.99%	80.84%	92.33%	83.28%	57.14%	91.64%	74.56%	91.99%	71.78%	72.82%
Lower 95% Confidence Interval		88.67%	76.11%	89.08%	78.78%	51.24%	88.26%	69.35%	88.67%	66.40%	67.50%
Upper 95% Confidence Interval		95.30%	85.56%	95.59%	87.77%	63.04%	95.01%	79.78%	95.30%	77.16%	78.14%

Effectiveness of Care

Blue Plus (HMO Minnesota)

Childhood Immunization Status

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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	287	287	287	287	287	287	287	287	287	287	287
Numerator events by admin data in eligible population		245	226	224	223	207	178	206	178	165	165
Current Year's Administrative Rate		85.37%	78.75%	78.05%	77.70%	72.13%	62.02%	71.78%	62.02%	57.49%	57.49%
Minimum Required Sample Size	287										
Oversampling Rate	0										
Final Sample Size (FSS)	287										
Numerator events by admin data in FSS		251	234	234	233	219	193	218	193	181	181
Admin rate on FSS		87.46%	81.53%	81.53%	81.18%	76.31%	67.25%	75.96%	67.25%	63.07%	63.07%
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	287										
Numerator Events by administrative Data		200	134	131	130	122	105	121	105	98	98
Numerator Events by Medical Record		13	18	17	17	16	14	16	14	13	13
Numerator Events by Supplemental Data		51	100	103	103	97	88	97	88	83	83
Reported Rate		91.99%	52.96%	51.57%	51.22%	48.08%	41.46%	47.74%	41.46%	38.68%	38.68%
Lower 95% Confidence Interval		88.67%	47.01%	45.61%	45.26%	42.13%	35.59%	41.78%	35.59%	32.87%	32.87%
Upper 95% Confidence Interval		95.30%	58.91%	57.52%	57.18%	54.04%	47.34%	53.69%	47.34%	44.48%	44.48%

Effectiveness of Care

Blue Plus (HMO Minnesota)

Childhood Immunization Status

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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	432										
Numerator events by admin data in eligible population		1501	1703	1738	1726	1696	1739	1526	1716	1372	976
Current Year's Administrative Rate		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Minimum Required Sample Size	411										
Oversampling Rate	5										
Final Sample Size (FSS)	432										
Numerator events by admin data in FSS		344	383	378	378	369	373	344	371	310	205
Admin rate on FSS		79.63%	88.66%	87.50%	87.50%	85.42%	86.34%	79.63%	85.88%	71.76%	47.45%
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	432										
Numerator Events by administrative Data		158	188	327	225	112	326	156	351	145	173
Numerator Events by Medical Record		15	13	6	11	18	5	13	1	11	11
Numerator Events by Supplemental Data		186	195	51	153	257	47	188	20	165	32
Reported Rate		83.10%	91.67%	88.89%	90.05%	89.58%	87.50%	82.64%	86.11%	74.31%	50.00%
Lower 95% Confidence Interval		79.45%	88.94%	85.81%	87.11%	86.59%	84.27%	78.95%	82.73%	70.07%	45.17%
Upper 95% Confidence Interval		86.75%	94.39%	91.97%	92.99%	92.58%	90.73%	86.33%	89.49%	78.54%	54.83%

Effectiveness of Care

Blue Plus (HMO Minnesota)

Childhood Immunization Status

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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	432										
Numerator events by admin data in eligible population		1501	1413	1363	1337	1170	826	1152	814	744	735
Current Year's Administrative Rate		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Minimum Required Sample Size	411										
Oversampling Rate	5										
Final Sample Size (FSS)	432										
Numerator events by admin data in FSS		344	324	312	309	272	187	269	186	167	166
Admin rate on FSS		79.63%	75.00%	72.22%	71.53%	62.96%	43.29%	62.27%	43.06%	38.66%	38.43%
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	432										
Numerator Events by administrative Data		158	91	89	89	76	55	76	55	47	47
Numerator Events by Medical Record		15	14	14	14	9	9	9	9	8	8
Numerator Events by Supplemental Data		186	233	223	220	196	132	193	131	120	119
Reported Rate		83.10%	78.24%	75.46%	74.77%	65.05%	45.37%	64.35%	45.14%	40.51%	40.28%
Lower 95% Confidence Interval		79.45%	74.23%	71.29%	70.56%	60.43%	40.56%	59.72%	40.33%	35.76%	35.54%
Upper 95% Confidence Interval		86.75%	82.25%	79.64%	78.98%	69.66%	50.18%	68.98%	49.95%	45.25%	45.02%

Effectiveness of Care

Blue Plus (HMO Minnesota)

Childhood Immunization Status

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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	6										
Numerator events by admin data in eligible population		5	6	5	6	5	5	5	6	4	6
Current Year's Administrative Rate		83.33%	100.00%	83.33%	100.00%	83.33%	83.33%	83.33%	100.00%	66.67%	100.00%
Minimum Required Sample Size	6										
Oversampling Rate	0										
Final Sample Size (FSS)	6										
Numerator events by admin data in FSS		6	6	5	6	5	5	6	6	5	6
Admin rate on FSS		100.00%	100.00%	83.33%	100.00%	83.33%	83.33%	100.00%	100.00%	83.33%	100.00%
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	6										
Numerator Events by administrative Data		4	4	5	5	2	5	4	6	4	6
Numerator Events by Medical Record		0	0	0	0	0	0	0	0	0	0
Numerator Events by Supplemental Data		2	2	0	1	3	0	2	0	1	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

Effectiveness of Care

Blue Plus (HMO Minnesota)

Childhood Immunization Status

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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	6										
Numerator events by admin data in eligible population		5	4	4	4	3	4	3	4	3	3
Current Year's Administrative Rate		83.33%	66.67%	66.67%	66.67%	50.00%	66.67%	50.00%	66.67%	50.00%	50.00%
Minimum Required Sample Size	6										
Oversampling Rate	0										
Final Sample Size (FSS)	6										
Numerator events by admin data in FSS		6	4	4	4	3	4	3	4	3	3
Admin rate on FSS		100.00%	66.67%	66.67%	66.67%	50.00%	66.67%	50.00%	66.67%	50.00%	50.00%
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	6										
Numerator Events by administrative Data		4	1	1	1	1	1	1	1	1	1
Numerator Events by Medical Record		0	0	0	0	0	0	0	0	0	0
Numerator Events by Supplemental Data		2	3	3	3	2	3	2	3	2	2
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

Effectiveness of Care

Blue Plus (HMO Minnesota)

Immunizations for Adolescents

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Commercial

Data Elements	General Measure Data	Meningococcal	Tdap	Combo 1	Combo 2	HPV
Measurement Year	2016					
Data Collection Methodology	H					
Eligible Member Population	334					
Numerator Events by Admin Data on Eligible Population (before exclusions)		278	290	276	37	39
Current Year's Admin Rate		83.23%	86.83%	82.63%	11.08%	11.68%
Minimum Required Sample Size	334					
Oversampling Rate	0.00%					
Final Sample Size (FSS)	334					
Numerator events by admin data in FSS		285	297	285	42	44
Admin Rate on FSS		85.33%	88.92%	85.33%	12.57%	13.17%
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	334					
Numerator Events by Admin Data		267	280	263	36	41
Numerator Events by Medical Record		9	7	9	4	3
Numerator Events by Supplemental Data		18	17	22	6	3
Reported Rate		88.02%	91.02%	88.02%	13.77%	14.07%
Lower 95% Confidence Interval		84.39%	87.80%	84.39%	9.93%	10.19%
Upper 95% Confidence Interval		91.66%	94.23%	91.66%	17.62%	17.95%

Effectiveness of Care

Blue Plus (HMO Minnesota)

Immunizations for Adolescents

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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	1777					
Current Year's Admin Rate		80.47%	81.77%	77.60%	13.34%	14.52%
Minimum Required Sample Size	411					
Oversampling Rate	5%					
Final Sample Size (FSS)	432					
Numerator events by admin data in FSS		356	359	347	60	63
Admin Rate on FSS		82.41%	83.10%	80.32%	13.89%	14.58%
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	432					
Numerator Events by Admin Data		295	300	280	37	41
Numerator Events by Medical Record		14	10	13	5	5
Numerator Events by Supplemental Data		61	59	67	23	22
Reported Rate		85.65%	85.42%	83.33%	25.23%	26.16%
Lower 95% Confidence Interval		82.23%	81.97%	79.70%	21.02%	21.90%
Upper 95% Confidence Interval		89.07%	88.86%	86.96%	29.44%	30.42%

Effectiveness of Care

Blue Plus (HMO Minnesota)

Immunizations for Adolescents

Data Last Refreshed:
Dec 20, 2017 10:47 AM

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	3					
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

Blue Plus (HMO Minnesota)

Breast Cancer Screening

Data Last Refreshed:
Dec 20, 2017 10:47 AM

Data Elements	Commercial	Medicare Advantage	MSHO	MA Expand F& C	MN Care	SNBC SNP	SNBC Non SNP
Measurement Year	2016		2016	2016	2016		
Data Collection Methodology	A		A	A	A		
Eligible Member Population	3254		851	1897	1031		
Numerator Events by Admin Data	2601		565	1190	724		
Numerator Events by Supplemental Data	0		0	0	2		
Reported Rate	79.93%	NR	66.39%	62.73%	70.22%	NR	NR
Lower 95% Confidence Interval	78.54%	NR	63.16%	60.53%	67.38%	NR	NR
Upper 95% Confidence Interval	81.32%	NR	69.62%	64.93%	73.06%	NR	NR

Effectiveness of Care

Cervical Cancer Screening

Data Last Refreshed:
Dec 20, 2017 10:47 AM

Data Elements	Commercial	MA Expand F& C	MN Care	SNBC Non SNP
Measurement Year	2016	2016	2016	
Data Collection Methodology	H	H	H	
Eligible Member Population	6986	34945	7206	
Numerator Events by Admin Data on Eligible Population (before exclusions)	4270	11365	2656	
Current Year's Admin Rate	61.12%	32.52%	36.86%	NR
Minimum Required Sample Size	411	411	411	
Oversampling Rate	10%	10%	10%	
Final Sample Size (FSS)	453	453	453	
Numerator events by admin data in FSS	308	169	190	
Admin Rate on FSS	67.99%	37.31%	41.94%	NR
Records Excluded because of Valid Data Errors	0	0	0	
Number of administrative data records excluded				
Number of medical record data records excluded	17	13	15	
Number of employee/dependent medical records excluded	0	1	2	
Records Added from the Oversample List	0	0	17	
Denominator	435	439	411	
Numerator Events by Admin Data	307	167	181	
Numerator Events by Medical Record	5	95	80	
Numerator Events by Supplemental Data	1	2	0	
Reported Rate	71.95%	60.14%	63.50%	NR
Lower 95% Confidence Interval	67.62%	55.44%	58.73%	NR
Upper 95% Confidence Interval	76.29%	64.83%	68.28%	NR

Effectiveness of Care

Blue Plus (HMO Minnesota)

Colorectal Cancer Screening

Data Last Refreshed:
Dec 20, 2017 10:47 AM

Data Elements	Commercial	Medicare Advantage	MSHO	SNBC SNP	SNBC Non SNP
Measurement Year	2016		2016		
Data collection methodology (administrative or hybrid)	H		H		
Eligible population	6708		1635		
Number of numerator events by administrative data in eligible population (before exclusions)	4625		1003		
Current year's administrative rate (before exclusions)	68.95%	NR	61.35%	NR	NR
Minimum required sample size (MRSS) or other sample size	411		411		
Oversampling rate	5		500.00%		
Final sample size (FSS)	432		432		
Number of numerator events by administrative data in FSS	290		270		
Administrative rate on FSS	67.13%	NR	62.50%	NR	NR
Number of original sample records excluded because of valid data errors	0		0		
Number of optional administrative data records excluded	0		0		
Number of medical record data records excluded	1		0		
Number of employee/dependent medical records excluded	0		0		
Records added from the oversample list	0		0		
Denominator	431		411		
Numerator events by administrative data	232		193		
Numerator events by medical records	18		19		
Numerator Events by Supplemental Data	58		61		
Reported rate	71.46%	NR	66.42%	NR	NR
Lower 95% confidence interval	67.08%	NR	61.74%	NR	NR
Upper 95% confidence interval	75.84%	NR	71.11%	NR	NR

Effectiveness of Care

Blue Plus (HMO Minnesota)

Chlamydia Screening in Women

Data Last Refreshed:
Dec 20, 2017 10:47 AM

Commercial

Data Elements	General Measure Data	Ages 16-20	Ages 21-24	Total
Measurement Year	2016			
Data Collection Methodology	A			
Eligible Member Population		329	432	761
Numerator Events by Admin Data		139	246	385
Numerator Events by Supplemental Data		0	0	0
Reported Rate		42.25%	56.94%	50.59%
Lower 95% Confidence Interval		36.76%	52.16%	46.97%
Upper 95% Confidence Interval		47.74%	61.73%	54.21%

Effectiveness of Care

Blue Plus (HMO Minnesota)

Chlamydia Screening in Women

Data Last Refreshed:
Dec 20, 2017 10:47 AM

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		3743	3112	6855
Numerator Events by Admin Data		1763	1784	3547
Numerator Events by Supplemental Data		0	0	0
Reported Rate		47.10%	57.33%	51.74%
Lower 95% Confidence Interval		45.49%	55.57%	50.55%
Upper 95% Confidence Interval		48.71%	59.08%	52.93%

Effectiveness of Care

Blue Plus (HMO Minnesota)

Chlamydia Screening in Women

Data Last Refreshed:
Dec 20, 2017 10:47 AM

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		178	371	549
Numerator Events by Admin Data		87	200	287
Numerator Events by Supplemental Data		0	0	0
Reported Rate		48.88%	53.91%	52.28%
Lower 95% Confidence Interval		41.25%	48.70%	48.01%
Upper 95% Confidence Interval		56.50%	59.12%	56.55%

Human Papillomavirus Vaccine for Female Adolescents

Data Last Refreshed:
Dec 20, 2017 10:47 AM

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

Effectiveness of Care

Blue Plus (HMO Minnesota)

Care for Older Adults

Data Last Refreshed:
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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	6668				
Numerator Events by Admin Data on Eligible Population (before exclusions)		255	135	1	119
Current Year's Admin Rate		3.82%	2.02%	0.01%	1.78%
Minimum Required Sample Size	411				
Oversampling Rate	10%				
Final Sample Size (FSS)	453				
Numerator events by admin data in FSS		15	8	0	2
Admin Rate on FSS		3.31%	1.77%	0.00%	0.44%
Records Excluded because of Valid Data Errors	5				
Number of employee/dependent medical records excluded	0				
Records Added from the Oversample List	5				
Denominator	411				
Numerator Events by Admin Data		15	6	0	2
Numerator Events by Medical Record		354	378	390	399
Numerator Events by Supplemental Data		0	0	0	0
Reported Rate		89.78%	93.43%	94.89%	97.57%
Lower 95% Confidence Interval		86.73%	90.91%	92.64%	95.96%
Upper 95% Confidence Interval		92.83%	95.95%	97.14%	99.18%

Medicare Advantage

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

MSHO

Data Elements	General Measure Data	Systemic corticosteroid	Bronchodilator
Measurement Year	2016		
Data Collection Methodology	A		
Eligible Member Population	213		
Numerator Events by Admin Data		165	188
Numerator Events by Supplemental Data		0	0
Reported Rate		77.46%	88.26%
Lower 95% Confidence Interval		71.62%	83.71%
Upper 95% Confidence Interval		83.31%	92.82%

Effectiveness of Care

Blue Plus (HMO Minnesota)

Pharmacotherapy Management of COPD Exacerbation

Data Last Refreshed:
Dec 20, 2017 10:47 AM

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

Effectiveness of Care

Blue Plus (HMO Minnesota)

Pharmacotherapy Management of COPD Exacerbation

Data Last Refreshed:
Dec 20, 2017 10:47 AM

SNBC-Non SNP

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

Effectiveness of Care

Blue Plus (HMO Minnesota)

Use of Spirometry Testing in the Assessment and Diagnosis of COPD

Data Last Refreshed:
Dec 20, 2017 10:47 AM

Data Elements	Medicare Advantage	MSHO	SNBC SNP	SNBC Non SNP
Measurement Year		2016		
Data Collection Methodology		A		
Eligible Member Population		195		
Numerator Events by Admin Data		44		
Numerator Events by Supplemental Data		0		
Reported Rate	NR	22.56%	NR	NR
Lower 95% Confidence Interval	NR	16.44%	NR	NR
Upper 95% Confidence Interval	NR	28.69%	NR	NR

Effectiveness of Care

Blue Plus (HMO Minnesota)

Medication Management for People with Asthma

Date Last Refreshed:
Dec 20, 2017 10:47 AM

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		6	13	39	54	4	232
Numerator Events by Admin Data-50%		4	8	31	43	4	180
Numerator Events by Admin Data-75%		3	2	23	35	4	134
Numerator Events by Supp. Data 50%		0	0	0	0	0	67
Numerator Events by Supp. Data 75%		0	0	0	0	0	67
Number of required exclusions		0	3	10	25	2	40
Reported Rate 50%		NA	NA	79.49%	79.63%	NA	77.59%
Reported Rate 75%		NA	NA	58.97%	64.81%	NA	57.76%
Lower 50% Confidence Interval		NA	NA	65.53%	67.96%	NA	69.57%
Lower 75% Confidence Interval		NA	NA	42.25%	51.15%	NA	48.34%
Upper 50% Confidence Interval		NA	NA	93.44%	91.30%	NA	85.61%
Upper 75% Confidence Interval		NA	NA	75.69%	78.48%	NA	67.18%

Effectiveness of Care

Blue Plus (HMO Minnesota)

Medication Management for People with Asthma

Date Last Refreshed:
Dec 20, 2017 10:47 AM

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		142	156	195	95	588
Numerator Events by Admin Data-50%		89	89	126	69	373
Numerator Events by Admin Data-75%		59	51	80	43	233
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		30	29	145	182	386
Reported Rate 50%		62.68%	57.05%	64.62%	72.63%	63.44%
Reported Rate 75%		41.55%	32.69%	41.03%	45.26%	39.63%
Lower 50% Confidence Interval		54.37%	48.96%	57.65%	63.14%	59.46%
Lower 75% Confidence Interval		33.09%	25.01%	33.87%	34.73%	35.59%
Upper 50% Confidence Interval		70.98%	65.14%	71.58%	82.12%	67.41%
Upper 75% Confidence Interval		50.01%	40.37%	48.19%	55.80%	43.66%



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	43	33	76
Numerator Events by Admin Data-50%		0	0	33	27	60
Numerator Events by Admin Data-75%		0	0	24	17	41
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	19	54	73
Reported Rate 50%		NR	NR	76.74%	81.82%	78.95%
Reported Rate 75%		NR	NR	55.81%	51.52%	53.95%
Lower 50% Confidence Interval		NR	NR	62.95%	67.14%	69.12%
Lower 75% Confidence Interval		NR	NR	39.81%	32.95%	42.08%
Upper 50% Confidence Interval		NR	NR	90.53%	96.49%	88.77%
Upper 75% Confidence Interval		NR	NR	55.81%	70.08%	65.81%

Effectiveness of Care

Blue Plus (HMO Minnesota)

Asthma Medication Ratio

Data Last Refreshed:
Dec 20, 2017 10:47 AM

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		6	16	43	55	4	124
Numerator Events by Admin Data		6	12	32	44	4	98
Number of required exclusions		0	0	6	24	2	32
Numerator events by Supplemental Data		0	0	0	0	0	0
Reported Rate		NA	NA	74.42%	80.00%	NA	79.03%
Lower 95% Confidence Interval		NA	NA	60.21%	68.52%	NA	71.46%
Upper 95% Confidence Interval		NA	NA	88.62%	91.48%	NA	86.60%

Effectiveness of Care

Blue Plus (HMO Minnesota)

Asthma Medication Ratio

Data Last Refreshed:
Dec 20, 2017 10:47 AM

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		151	174	251	117	693
Numerator Events by Admin Data		113	125	128	73	439
Number of required exclusions		21	11	89	160	281
Numerator events by Supplemental Data		0	0	0	0	0
Reported Rate		74.83%	71.84%	51.00%	62.39%	63.35%
Lower 95% Confidence Interval		67.58%	64.87%	44.61%	53.19%	59.69%
Upper 95% Confidence Interval		82.09%	78.81%	57.38%	71.60%	67.01%

Effectiveness of Care

Blue Plus (HMO Minne

Asthma Medication Ratio

Data Last F
Dec 20, 2017

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	52	40	92
Numerator Events by Admin Data		0	0	37	22	59
Number of required exclusions		0	0	10	47	57
Numerator events by Supplemental Data		0	0	0	0	0
Reported Rate		NR	NR	71.15%	55.00%	64.13%
Lower 95% Confidence Interval		NR	NR	57.88%	38.33%	53.79%
Upper 95% Confidence Interval		NR	NR	84.43%	71.67%	74.47%

Effectiveness of Care

Blue Plus (HMO Minnesota)

Appropriate Treatment for children with Upper Respiratory Infection

Data Last Refreshed:
Dec 20, 2017 10:47 AM

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	98	4402	10
Numerator Events by Admin Data	5	349	1
Numerator events by Supplemental Data	0	0	0
Reported Rate	94.90%	92.07%	NA
Lower 95% Confidence Interval	90.03%	91.26%	NA
Upper 95% Confidence Interval	99.76%	92.88%	NA

Effectiveness of Care

Blue Plus (HMO Minnesota)

Controlling High Blood Pressure

Data Last Refreshed:
Dec 20, 2017 10:47 AM

Data Elements	Commercial	Medicare Advantage	MSHO	SNBC-SNP	SNBC Non SNP	MA Expand F&C	MN Care
Measurement Year	2016		2016			2016	2016
Data Collection Methodology (Hybrid)	H		H			H	H
Eligible Member Population	1802		1737			6349	1629
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
Oversampling Rate	10%		10%			10%	10%
Final Sample Size (FSS)	453		453			453	453
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
Number of records excluded because of false positive diagnoses	0		0			0	0
Number of administrative data records excluded - Required							
Number of administrative data records excluded - Optional	0		1			0	0
Number of medical record data records excluded	0		0			0	0
Number of employee/dependent medical records excluded	2		0			0	0
Records Added from the OverSample List	0		1			0	0
Denominator	451		411			453	411
Numerator Events by Admin Data							
Numerator Events by Medical Record	343		336			303	305
Numerator Events by Supplemental Data							
Reported Rate	76.05%	NR	81.75%	NR	NR	66.89%	74.21%
Lower 95% Confidence Interval	72.00%	NR	77.90%	NR	NR	62.44%	69.86%
Upper 95% Confidence Interval	80.10%	NR	85.61%	NR	NR	71.33%	78.56%

Effectiveness of Care

Blue Plus (HMO Minnesota)

Persistence of Beta Blocker Treatment After Heart Attack

Data Last Refreshed:
Dec 20, 2017 10:47 AM

Data Elements	Commercial	Medicare Advantage	MSHO	SNBC SNP	SNBC Non SNP	MA Expand F&C	MN Care
Measurement Year	2016		2016			2016	2016
Data Collection Methodology	A		A			A	A
Eligible Member Population	8		29			82	35
Numerator Events by Admin Data on Eligible Population							
Numerator events by Supplemental Data	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	904	904		904	904	904	904
Numerator events by admin data in eligible population	854	689		183	519	731	300
Current Year's Administrative Rate	94.47%	76.22%	NR	20.24%	57.41%	80.86%	33.19%
Minimum Required Sample Size	411	411		411	411	411	411
Oversampling Rate	10%	10%		10%	10%	10%	10%
Final Sample Size (FSS)	453	453		453	453	453	453
Numerator events by admin data in FSS	432	414		68	256	386	39
Admin rate on FSS	95.36%	91.39%	NR	15.01%	56.51%	85.21%	8.61%
Number of Records Excluded Because of Valid Data Errors	0	0		0	0	0	0
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 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	0	0
Denominator	453	453		453	453	453	453
Numerator Events by Admin Data	431	32		0	255	386	0
Numerator Events by Medical Record	5	50		249	52	21	340
Numerator Events by Supplemental Data	1	0		68	1	0	39
Reported Rate	96.47%	18.10%	NR	69.98%	67.99%	89.85%	83.66%
Lower 95% Confidence Interval	94.66%	14.45%	NR	65.65%	63.58%	86.95%	80.15%
Upper 95% Confidence Interval	98.28%	21.76%	NR	74.31%	72.40%	92.74%	87.18%

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							
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							
Denominator							
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

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	732	732		732	732	732	732
Numerator events by admin data in eligible population	676	691		30	521	694	58
Current Year's Administrative Rate	92.35%	94.40%	NR	4.10%	71.17%	94.81%	7.92%
Minimum Required Sample Size	411	411		411	411	411	411
Oversampling Rate	10%	10%		10%	10%	10%	10%
Final Sample Size (FSS)	453	453		453	453	453	453
Numerator events by admin data in FSS	426	441		16	333	432	8
Admin rate on FSS	94.04%	97.35%	NR	3.53%	73.51%	95.36%	1.77%
Number of Records Excluded Because of Valid Data Errors	0	0		0	0	0	0
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	0	0		0	0	0	0
Denominator	411	411		411	411	411	411
Numerator Events by Medical Record	2	29		282	27	2	330
Numerator Events by Supplemental Data	0	0		14	0	2	6
Reported Rate	94.89%	16.79%	NR	72.02%	81.02%	95.62%	81.75%
Lower 95% Confidence Interval	92.64%	13.05%	NR	67.56%	77.11%	93.52%	77.90%
Upper 95% Confidence Interval	97.14%	20.52%	NR	76.48%	84.93%	97.72%	85.61%

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							
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 administrative data records excluded - Required							
Number of 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							
Denominator							
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

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	4472	4472		4472	4472	4472	4472
Numerator events by admin data in eligible population	4119	3931		438	2509	3968	829
Current Year's Administrative Rate	92.11%	87.90%	NR	9.79%	56.10%	88.73%	18.54%
Minimum Required Sample Size	411	411		411	411	411	411
Oversampling Rate	10%	10%		10%	10%	10%	10%
Final Sample Size (FSS)	453	453		453	453	453	453
Numerator events by admin data in FSS	428	443		28	262	401	21
Admin rate on FSS	94.48%	97.79%	NR	6.18%	57.84%	88.52%	4.64%
Number of Records Excluded Because of Valid Data Errors	0	0		0	0	0	0
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	2	2		2	2	2	2
Number of Administrative required exclusions							
Additional Records Added from the Oversample List	0	0		0	0	0	0
Numerator Events by Admin Data	427	44		1	262	401	0
Numerator Events by Supplemental Data	1	0		27	0	0	21
Reported Rate	96.01%	28.60%	NR	58.09%	65.63%	89.80%	79.82%
Lower 95% Confidence Interval	94.09%	24.32%	NR	53.43%	61.14%	86.90%	76.01%
Upper 95% Confidence Interval	97.93%	32.88%	NR	62.76%	70.13%	92.70%	83.64%

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	962	962		962	962	962	962
Numerator events by admin data in eligible	882	805		134	540	824	216
Current Year's Administrative Rate	91.68%	83.68%	NR	13.93%	56.13%	85.65%	22.45%
Minimum Required Sample Size	411	411		411	411	411	411
Oversampling Rate	10%	10%		10%	10%	10%	10%
Final Sample Size (FSS)	453	453		453	453	453	453
Numerator events by admin data in FSS	429	430		49	253	400	35
Admin rate on FSS	94.70%	94.92%	NR	10.82%	55.85%	88.30%	7.73%
Number of Records Excluded Because of Valid	0	0		0	0	0	0
Number of required administrative data records							
Number of optional administrative data records	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	0	0		0	0	0	0
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	390	42		0	227	367	0
Numerator Events by Medical Record	4	51		216	31	7	312
Numerator Events by Supplemental Data	0	0		43	0	0	29
Reported Rate	95.86%	22.63%	NR	63.02%	62.77%	91.00%	82.97%
Lower 95% Confidence Interval	93.82%	18.46%	NR	58.23%	57.98%	88.11%	79.21%
Upper 95% Confidence Interval	97.91%	26.79%	NR	67.81%	67.57%	93.89%	86.72%

Effectiveness of Care

Blue Plus (HMO Minnesota)

Disease Modifying Anti-Rheumatic Drug Therapy in Rheumatoid Arthritis

Data Last Refreshed:
Dec 20, 2017 10:47 AM

Data Elements	Medicare Advantage
Measurement Year	
Data Collection Methodology	
Eligible Member Population	
Numerator Events by Admin Data	
Numerator Events by Supplemental Data	
Reported Rate	NR
Lower 95% Confidence Interval	NR
Upper 95% Confidence Interval	NR

Effectiveness of Care

Blue Plus (HMO Minnesota)

Osteoporosis Management in Women Who had a Fracture

Data Last Refreshed:
Dec 20, 2017 10:47 AM

Data Elements	Medicare Advantage	MSHO
Measurement Year		2016
Data Collection Methodology		A
Eligible Member Population		103
Numerator Events by Admin Data		16
Numerator Events by Supplemental Data		11
Reported Rate	NR	26.21%
Lower 95% Confidence Interval	NR	17.23%
Upper 95% Confidence Interval	NR	35.19%

Commercial

Data Elements	General Measure Data	Effective Acute Phase Treatment	Effective Continuation Phase Treatment
Measurement Year	2016		
Data Collection Methodology	A		
Eligible Member Population	164		
Numerator Events by Admin Data		121	97
Numerator Events by Supplemental Data		0	0
Reported Rate		73.78%	59.15%
Lower 95% Confidence Interval		66.74%	51.32%
Upper 95% Confidence Interval		80.82%	66.97%

Medicare Advantage

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

MSHO

Data Elements	General Measure Data	Effective Acute Phase Treatment	Effective Continuation Phase Treatment
Measurement Year	2016		
Data Collection Methodology	A		
Eligible Member Population	110		
Numerator Events by Admin Data		72	65
Numerator Events by Supplemental Data		0	0
Reported Rate		65.45%	59.09%
Lower 95% Confidence Interval		56.11%	49.45%
Upper 95% Confidence Interval		74.80%	68.73%

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

SNBC-Non 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

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	1832		
Numerator Events by Admin Data		955	695
Numerator Events by Supplemental Data		0	0
Reported Rate		52.13%	37.94%
Lower 95% Confidence Interval		49.81%	35.69%
Upper 95% Confidence Interval		54.44%	40.19%

Minnesota Health Care Programs - Managed Care (MN Care)

Data Elements	General	Effective Acute	Effective
Measurement Year	2016		
Data Collection Methodology	A		
Eligible Member Population	293		
Numerator Events by Admin Data		174	122
Numerator Events by Supplemental Data		0	0
Reported Rate		59.39%	41.64%
Lower 95% Confidence Interval		53.59%	35.82%
Upper 95% Confidence Interval		65.18%	47.45%

Effectiveness of Care

Blue Plus (HMO Minnesota)

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

Data Last Refreshed:
Dec 20, 2017 10:47 AM

Commercial

Data Elements	General Measure Data	Initiation Phase	Continuation and Maintenance Phase
Measurement Year	2016		
Data Collection Methodology	A		
Eligible Member Population		23	7
Numerator Events by Admin Data		6	1
Numerator Events by Supplemental Data		0	0
Reported Rate		NA	NA
Lower 95% Confidence Interval		NA	NA
Upper 95% Confidence Interval		NA	NA

Effectiveness of Care

Blue Plus (HMO Minnesota)

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

Data Last Refreshed:
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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		430	116
Numerator Events by Admin Data		170	63
Numerator Events by Supplemental Data		0	0
Reported Rate		39.53%	54.31%
Lower 95% Confidence Interval		34.80%	44.81%
Upper 95% Confidence Interval		44.27%	63.81%

Effectiveness of Care

Blue Plus (HMO Minnesota)

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

Data Last Refreshed:
Dec 20, 2017 10:47 AM

Minnesota Health Care Programs - Managed Care (MN Care)

Data Elements	General	Initiation	Continuation
Measurement Year	2016		
Data Collection Methodology	A		
Eligible Member Population		5	1
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

Medicare Advantage

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

MSHO

Data Elements	General Measure Data	30 Days	7 Days
Measurement Year	2016		
Data Collection Methodology	A		
Eligible Member Population	15		
Numerator Events by Admin Data		10	5
Numerator Events by Supplemental Data		0	0
Reported Rate		NA	NA
Lower 95% Confidence Interval		NA	NA
Upper 95% Confidence Interval		NA	NA

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

SNBC-Non 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

Data Last Refreshed:
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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	1822		
Numerator Events by Admin Data		1299	826
Numerator Events by Supplemental Data		0	0
Reported Rate		71.30%	45.33%
Lower 95% Confidence Interval		69.19%	43.02%
Upper 95% Confidence Interval		73.40%	47.65%

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	82		
Numerator Events by Admin Data		68	44
Numerator Events by Supplemental Data		0	0
Reported Rate		82.93%	53.66%
Lower 95% Confidence Interval		74.17%	42.26%
Upper 95% Confidence Interval		91.68%	65.06%

Effectiveness of Care

Blue Plus (HMO Minnesota)

Annual Monitoring for Patients on Persistent Medications

Data Last Refreshed:
Dec 20, 2017 10:47 AM

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		964	7	648		1619
Number of optional exclusions		4	1	1		6
Numerator Events by Admin Data		826	2	549		1377
Numerator Events by Supplemental Data		0	0	0		0
Reported Rate		85.68%	NA	84.72%	NR	85.05%
Lower 95% Confidence Interval		83.42%	NA	81.87%	NR	83.28%
Upper 95% Confidence Interval		87.95%	NA	87.57%	NR	86.82%

Effectiveness of Care

Blue Plus (HMO Minnesota)

Annual Monitoring for Patients on Persistent Medications

Data Last Refreshed:
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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						
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

Effectiveness of Care

Blue Plus (HMO Minnesota)

Annual Monitoring for Patients on Persistent Medications

Data Last Refreshed:
Dec 20, 2017 10:47 AM

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		2512	133	2606		5251
Number of optional exclusions		81	42	69		192
Numerator Events by Admin Data		2436	112	2550		5098
Numerator Events by Supplemental Data		0	0	0		0
Reported Rate		96.97%	84.21%	97.85%	NR	97.09%
Lower 95% Confidence Interval		96.28%	77.64%	97.28%	NR	96.62%
Upper 95% Confidence Interval		97.66%	90.78%	98.43%	NR	97.55%

Effectiveness of Care

Blue Plus (HMO Minnesota)

Annual Monitoring for Patients on Persistent Medications

Data Last Refreshed:
Dec 20, 2017 10:47 AM

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

Effectiveness of Care

Blue Plus (HMO Minnesota)

Annual Monitoring for Patients on Persistent Medications

Data Last Refreshed:
Dec 20, 2017 10:47 AM

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						
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

Effectiveness of Care

Blue Plus (HMO Minnesota)

Annual Monitoring for Patients on Persistent Medications

Data Last Refreshed:
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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		5254	45	3696		8995
Number of optional exclusions		50	7	44		101
Numerator Events by Admin Data		4530	28	3175		7733
Numerator Events by Supplemental Data		0	0	0		0
Reported Rate		86.22%	62.22%	85.90%	NR	85.97%
Lower 95% Confidence Interval		85.28%	46.95%	84.77%	NR	85.25%
Upper 95% Confidence Interval		87.16%	77.50%	87.04%	NR	86.69%

Effectiveness of Care

Blue Plus (HMO Minnesota)

Annual Monitoring for Patients on Persistent Medications

Data Last Refreshed:
Dec 20, 2017 10:47 AM

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		1621	8	1040		2669
Number of optional exclusions		6	0	4		10
Numerator Events by Admin Data		1427	4	904		2335
Numerator Events by Supplemental Data		0	0	0		0
Reported Rate		88.03%	NA	86.92%	NR	87.49%
Lower 95% Confidence Interval		86.42%	NA	84.83%	NR	86.21%
Upper 95% Confidence Interval		89.64%	NA	89.02%	NR	88.76%

Medication Reconciliation Post Discharge

Data Last Refreshed:
Dec 20, 2017 10:47 AM

Data Elements	MSHO
Measurement Year	2016
Data collection methodology (Administrative or Hybrid)	H
Eligible member population	2501
Number of numerator events by administrative data in eligible population (before exclusions)	96
Current year's administrative rate (before exclusions)	3.84%
Minimum required sample size (MRSS) or other sample size	411
Oversampling rate	20%
Final sample size (FSS)	494
Number of numerator events by administrative data in FSS	19
Administrative rate on FSS	3.85%
Number of original sample records excluded because of valid data errors	83
Number of employee/dependent medical records excluded	0
Records added from the oversample list	70
Denominator	411
Numerator events by administrative data	19
Numerator events by medical record	157
Numerator events by supplemental data	0
Reported rate	42.82%
Lower 95% confidence interval	37.92%
Upper 95% confidence interval	47.73%

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					
Data Collection Methodology					
Eligible Member Population					
Number of required exclusions					
Numerator Events by Admin Data					
Numerator Events by Supplemental Data					
Reported Rate		NR	NR	NR	NR
Lower 95% Confidence Interval		NR	NR	NR	NR
Upper 95% Confidence Interval		NR	NR	NR	NR

MSHO

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		900	1204	301	2405
Number of required exclusions		395	556		951
Numerator Events by Admin Data		552	590	24	1166
Numerator Events by Supplemental Data		0	0	0	0
Reported Rate		61.33%	49.00%	7.97%	48.48%
Lower 95% Confidence Interval		58.10%	46.14%	4.75%	46.46%
Upper 95% Confidence Interval		64.57%	51.87%	11.20%	50.50%

Medicare Advantage

Data Elements	General Measure Data	At least 1 Prescription	At least 2 Prescriptions
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

MSHO

Data Elements	General Measure Data	At least 1 Prescription	At least 2 Prescriptions
Measurement Year	2016		
Data Collection Methodology	A		
Eligible Member Population	6403		
Numerator Events by Admin Data		1021	
Numerator Events by Supplemental Data		0	
Reported Rate		15.95%	NR
Lower 95% Confidence Interval		15.04%	NR
Upper 95% Confidence Interval		16.85%	NR

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)		5774	7353	273	13400
Numerator events by administrative data		5508	7127	269	12904
Reported rate		95.39%	96.93%	98.53%	96.30%
Lower 95% confidence interval		94.84%	96.53%	96.93%	95.98%
Upper 95% confidence interval		95.94%	97.33%	100.00%	96.62%

Medicare Advantage

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

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	6692	6692
Numerator events by administrative data		0	0	6580	6580
Reported rate		NA	NA	98.33%	98.33%
Lower 95% confidence interval		NA	NA	98.01%	98.01%
Upper 95% confidence interval		NA	NA	98.64%	98.64%

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

SNBC-Non 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

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)		41095	22423	16	63534
Numerator events by administrative data		35707	19860	15	55582
Reported rate		86.89%	88.57%	NA	87.48%
Lower 95% confidence interval		86.56%	88.15%	NA	87.23%
Upper 95% confidence interval		87.22%	88.99%	NA	87.74%

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)		6653	6928	173	13754
Numerator events by administrative data		5542	6176	157	11875
Reported rate		83.30%	89.15%	90.75%	86.34%
Lower 95% confidence interval		82.40%	88.41%	86.15%	85.76%
Upper 95% confidence interval		84.20%	89.89%	95.36%	86.92%

Access/Availability of Care

Blue Plus (HMO Minnesota)

Children's and Adolescents' Access to Primary Care Practitioners

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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		304	1485	1402	2406
Numerator events by administrative data		302	1383	1290	2276
Reported rate		99.34%	93.13%	92.01%	94.60%
Lower 95% confidence interval		98.27%	91.81%	90.56%	93.67%
Upper 95% confidence interval		100.00%	94.45%	93.47%	95.52%

Access/Availability of Care

Blue Plus (HMO Minn)

Children's and Adolescents' Access to Primary Care Practitioners

Data Last Refresh
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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		6384	25524	5953	7695
Numerator events by administrative data		6200	22841	5470	7114
Reported rate		97.12%	89.49%	91.89%	92.45%
Lower 95% confidence interval		96.70%	89.11%	91.18%	91.85%
Upper 95% confidence interval		97.54%	89.87%	92.59%	93.05%

Access/Availability of Care

Blue Plus (HMO Minn)

Children's and Adolescents' Access to Primary Care Practitioners

Data Last Refresh
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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		16	63	5	62
Numerator events by administrative data		16	59	5	54
Reported rate		NA	93.65%	NA	87.10%
Lower 95% confidence interval		NA	86.84%	NA	77.95%
Upper 95% confidence interval		NA	100.00%	NA	96.25%

Access/Availability of Care

Blue Plus (HMO Minnesota)

Initiation/Engagement of Alcohol & Other Drug Dependence Treatment

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Dec 20, 2017 10:47 AM

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		11		216		227	
Numerator events by administrative data		5	4	65	27	70	31
Reported rate		NA	NA	30.09%	12.50%	30.84%	13.66%
Lower 95% confidence interval		NA	NA	23.74%	7.86%	24.61%	8.97%
Upper 95% confidence interval		NA	NA	36.44%	17.14%	37.07%	18.34%

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							
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

Access/Availability of Care

Blue Plus (HMO Minnesota)

Initiation/Engagement of Alcohol & Other Drug Dependence Treatment

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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		165		165	
Numerator events by administrative data		0	0	90	5	90	5
Reported rate		NA	NA	54.55%	3.03%	54.55%	3.03%
Lower 95% confidence interval		NA	NA	46.64%	0.11%	46.64%	0.11%
Upper 95% confidence interval		NA	NA	62.45%	5.95%	62.45%	5.95%

Initiation/Engagement of Alcohol & Other Drug Dependence Treatment

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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

Access/Availability of Care

Blue Plus (HMO Minnesota)

Initiation/Engagement of Alcohol & Other Drug Dependence Treatment

Data Last Refreshed:
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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

Access/Availability of Care

Blue Plus (HMO Minnesota)

Initiation/Engagement of Alcohol & Other Drug Dependence Treatment

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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		376		5648		6024	
Numerator events by administrative data		152	63	2077	683	2229	746
Reported rate		40.43%	16.76%	36.77%	12.09%	37.00%	12.38%
Lower 95% confidence interval		35.33%	12.85%	35.51%	11.23%	35.77%	11.54%
Upper 95% confidence interval		45.52%	20.66%	38.04%	12.95%	38.23%	13.22%

Access/Availability of Care

Blue Plus (HMO Minnesota)

Initiation/Engagement of Alcohol & Other Drug Dependence Treatment

Data Last Refreshed:
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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		436		436	
Numerator events by administrative data		0	0	158	42	158	42
Reported rate		NA	NA	36.24%	9.63%	36.24%	9.63%
Lower 95% confidence interval		NA	NA	31.61%	6.75%	31.61%	6.75%
Upper 95% confidence interval		NA	NA	40.87%	12.52%	40.87%	12.52%

Commercial

Data Elements	Timeliness of Prenatal Care	Postpartum Care
Measurement Year	2016	2016
Data collection methodology (Administrative or Hybrid)	H	H
Eligible member population	412	412
Number of numerator events by administrative data in eligible population (before exclusions)	289	189
Current year's administrative rate (before exclusions)	70.15%	45.87%
Minimum required sample size (MRSS) or other sample size	411	411
Oversampling rate	0.00%	0.00%
Final sample size (FSS)	411	411
Number of numerator events by administrative data in FSS	288	189
Administrative rate on FSS	70.07%	45.99%
Number of original sample records excluded because of valid data errors	0	0
Number of employee/dependent medical records excluded	1	1
Records added from the oversample list	0	0
Denominator	410	410
Numerator events by administrative data	287	192
Numerator events by medical record	88	174
Reported rate	91.46%	89.27%
Lower 95% confidence interval	88.64%	86.15%
Upper 95% confidence interval	94.29%	92.39%

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

Data Elements	Timeliness of Prenatal Care	Postpartum Care
Measurement Year	2016	2016
Data collection methodology (Administrative or Hybrid)	H	H
Eligible member population	5421	5421
Number of numerator events by administrative data in eligible population (before exclusions)	2699	2358
Current year's administrative rate (before exclusions)	49.79%	43.50%
Minimum required sample size (MRSS) or other sample size	411	411
Oversampling rate	10%	10%
Final sample size (FSS)	453	453
Number of numerator events by administrative data in FSS	226	187
Administrative rate on FSS	49.89%	41.28%
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	453	453
Numerator events by administrative data	227	197
Numerator events by medical record	177	104
Reported rate	89.18%	66.45%
Lower 95% confidence interval	86.21%	61.99%
Upper 95% confidence interval	92.15%	70.90%

Prenatal and Postpartum Care

Data Last Refreshed:
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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	114	114
Number of numerator events by administrative data in eligible	56	56
Current year's administrative rate (before exclusions)	49.12%	49.12%
Minimum required sample size (MRSS) or other sample size	114	114
Oversampling rate	0%	0%
Final sample size (FSS)	114	114
Number of numerator events by administrative data in FSS	56	56
Administrative rate on FSS	49.12%	49.12%
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	114	114
Numerator events by administrative data	58	59
Numerator events by medical record	40	22
Reported rate	85.96%	71.05%
Lower 95% confidence interval	79.15%	62.29%
Upper 95% confidence interval	92.78%	79.82%

Access/Availability of Care

Blue Plus (HMO Minnesota)

Annual Dental Visit

Data Last Refreshed:
Dec 20, 2017 10:47 AM

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		10459	15506	20940	18189	15338	3847	84279
Numerator events by administrative data		3570	9371	13520	11134	8110	1549	47254
Reported rate		34.13%	60.43%	64.57%	61.21%	52.88%	40.27%	56.07%
Lower 95% confidence		33.22%	59.66%	63.92%	60.50%	52.08%	38.70%	55.73%
Upper 95% confidence		35.05%	61.21%	65.22%	61.92%	53.67%	41.83%	56.40%

Access/Availability of Care

Blue Plus (HMO Minnesota)

Annual Dental Visit

Data Last Refreshed:
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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		27	36	41	25	22	493	644
Numerator events by administrative data		10	16	26	16	13	211	292
Reported rate		NA	44.44%	63.41%	NA	NA	42.80%	45.34%
Lower 95% confidence		NA	26.82%	47.45%	NA	NA	38.33%	41.42%
Upper 95% confidence		NA	62.07%	79.38%	NA	NA	47.27%	49.26%

Use of Services

Blue Plus (HMO Minnesota)

Well Child Visits in the First 15 Months of Life

Data Last Refreshed:
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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	269							
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								
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	3	1	7	10	34	214
Numerator Events by Medical Record								
Numerator Events by Supplemental Data		0	0	0	0	0	0	0
Reported Rate		0.00%	1.12%	0.37%	2.60%	3.72%	12.64%	79.55%
Lower 95% Confidence Interval		0.00%	0.00%	0.00%	0.51%	1.27%	8.48%	74.55%
Upper 95% Confidence Interval		0.19%	2.56%	1.28%	4.69%	6.16%	16.80%	84.56%

Use of Services

Blue Plus (HMO Minnesota)

Well Child Visits in the First 15 Months of Life

Data Last Refreshed:
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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	1440							
Numerator events by admin data in eligible population		24	34	48	73	176	359	726
Current Year's Administrative Rate		1.67%	2.36%	3.33%	5.07%	12.22%	24.93%	50.42%
Minimum Required Sample Size	411							
Oversampling Rate	5%							
Final sample size (FSS)	432							
Numerator events by admin data in FSS		12	13	13	20	51	95	228
Administrative rate on FSS		2.78%	3.01%	3.01%	4.63%	11.81%	21.99%	52.78%
Number of Records Excluded Because of Valid Data Errors	1							
Number of employee/dependent medical records excluded	0							
Additional Records Added from the Oversample List								
Denominator	431							
Numerator Events by Admin Data		8	6	6	12	22	65	235
Numerator Events by Medical Record		0	0	4	4	4	14	51
Numerator Events by Supplemental Data		0	0	0	0	0	0	0
Reported Rate		1.86%	1.39%	2.32%	3.71%	6.03%	18.33%	66.36%
Lower 95% Confidence Interval		0.47%	0.17%	0.78%	1.81%	3.67%	14.56%	61.78%
Upper 95% Confidence Interval		3.25%	2.61%	3.86%	5.61%	8.40%	22.10%	70.93%

Use of Services

Blue Plus (HMO Minnesota)

Well Child Visits in the First 15 Months of Life

Data Last Refreshed:
Dec 20, 2017 10:47 AM

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	6							
Numerator events by admin data in eligible		0	0	0	0	0	1	5
Current Year's Administrative Rate		0.00%	0.00%	0.00%	0.00%	0.00%	16.67%	83.33%
Minimum Required Sample Size	6							
Oversampling Rate	0%							
Final sample size (FSS)	6							
Numerator events by admin data in FSS		0	0	0	0	0	1	5
Administrative rate on FSS		0.00%	0.00%	0.00%	0.00%	0.00%	16.67%	83.33%
Number of Records Excluded Because of	0							
Number of employee/dependent medical	0							
Additional Records Added from the								
Denominator	6							
Numerator Events by Admin Data		0	0	0	0	0	0	5
Numerator Events by Medical Record		0	0	0	0	0	0	1
Numerator Events by Supplemental 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

Use of Services

Blue Plus (HMO Minnesota)

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

Data Last Refreshed:
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Data Elements	Commercial	MA Expand F&C	MN Care
Measurement Year	2016	2016	2016
Data Collection Methodology	A	H	H
Eligible Member Population	1221	20607	46
Numerator events by admin data in eligible population		12836	29
Current Year's Admin Rate	NR	62.29%	63.04%
Minimum Required Sample Size		411	46
Oversampling Rate		5%	0%
Final sample size (FSS)		432	46
Numerator events by admin data in FSS		290	30
Administrative rate on FSS	NR	67.13%	65.22%
Records Excluded because of Valid Data Errors		0	0
Number of employee/dependent medical records excluded		1	0
Records Added from the Oversample List		0	0
Denominator		431	46
Numerator Events by Admin Data	930	290	30
Numerator Events by Medical Record		5	0
Numerator Events by Supplemental Data	0	0	0
Reported Rate	76.17%	68.45%	65.22%
Lower 95% Confidence Interval	73.74%	63.94%	50.37%
Upper 95% Confidence Interval	78.60%	72.95%	80.07%

Use of Services

Blue Plus (HMO Minnesota)

Adolescent Well-Care Visits

Data Last Refreshed:
Dec 20, 2017 10:47 AM

Data Elements	Commercial	MA Expand F&C	MN Care
Measurement Year	2016	2016	2016
Data Collection Methodology	A	H	H
Eligible Member Population	3382	34225	843
Numerator events by admin data in eligible population		12057	152
Current Year's Admin Rate	NR	35.23%	18.03%
Minimum Required Sample Size		411	411
Oversampling Rate		5%	5%
Final sample size (FSS)		432	432
Numerator events by admin data in FSS		154	87
Administrative rate on FSS	NR	35.65%	20.14%
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		432	411
Numerator Events by Admin Data	1280	154	86
Numerator Events by Medical Record		5	10
Numerator Events by Supplemental Data	0	0	0
Reported Rate	37.85%	36.81%	23.36%
Lower 95% Confidence Interval	36.20%	32.14%	19.15%
Upper 95% Confidence Interval	39.50%	41.47%	27.57%

Use of Services

Blue Plus (HMO Minnesota)

Identification of Alcohol and Other Drug Services

Data Last Refreshed:
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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	28222	26456	54678	28222	26456	54678	28222	26456	54678	28222	26456	54678
13-17	11644	10171	21815	11644	10171	21815	11644	10171	21815	11644	10171	21815
18-24	16362	16678	33040	16362	16678	33040	16362	16678	33040	16362	16678	33040
25-34	20146	27076	47222	20146	27076	47222	20146	27076	47222	20146	27076	47222
35-64	77652	97972	175624	77652	97972	175624	77652	97972	175624	77652	97972	175624
65+	1714	1697	3411	1714	1697	3411	1714	1697	3411	1714	1697	3411
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Total	155740	180050	335790	155740	180050	335790	155740	180050	335790	155740	180050	335790

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	16	1.65%	5	0.52%	2	0.21%	16	1.65%
	F	9	1.06%	3	0.35%	2	0.24%	7	0.83%
	Total	25	1.38%	8	0.44%	4	0.22%	23	1.27%
18-24	M	61	4.47%	10	0.73%	2	0.15%	58	4.25%
	F	27	1.94%	6	0.43%	0	0.00%	26	1.87%
	Total	88	3.20%	16	0.58%	2	0.07%	84	3.05%
25-34	M	32	1.91%	2	0.12%	0	0.00%	32	1.91%
	F	19	0.84%	2	0.09%	0	0.00%	19	0.84%
	Total	51	1.30%	4	0.10%	0	0.00%	51	1.30%
35-64	M	124	1.92%	19	0.29%	2	0.03%	121	1.87%
	F	84	1.03%	20	0.24%	1	0.01%	83	1.02%
	Total	208	1.42%	39	0.27%	3	0.02%	204	1.39%
65+	M	3	2.10%	0	0.00%	0	0.00%	3	2.10%
	F	0	0.00%	0	0.00%	0	0.00%	0	0.00%
	Total	3	1.06%	0	0.00%	0	0.00%	3	1.06%
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	236	1.82%	36	0.28%	6	0.05%	230	1.77%
	F	139	0.93%	31	0.21%	3	0.02%	135	0.90%
	Total	375	1.34%	67	0.24%	9	0.03%	365	1.30%

Use of Services

Blue Plus (HMO Minnesota)

Identification of Alcohol and Other Drug Services

Data Last Refreshed:
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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			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

Use of Services

Blue Plus (HMO Minnesota)

Identification of Alcohol and Other Drug Services

Data Last Refreshed:
Dec 20, 2017 10:47 AM

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	2	1	3	2	1	3	2	1	3	2	1	3
65+	23911	65831	89742	23911	65831	89742	23911	65831	89742	23911	65831	89742
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Total	23913	65832	89745	23913	65832	89745	23913	65832	89745	23913	65832	89745

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	115	5.77%	35	1.76%	0	0.00%	100	5.02%
	F	164	2.99%	48	0.87%	0	0.00%	152	2.77%
	Total	279	3.73%	83	1.11%	0	0.00%	252	3.37%
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	115	5.77%	35	1.76%	0	0.00%	100	5.02%
	F	164	2.99%	48	0.87%	0	0.00%	152	2.77%
	Total	279	3.73%	83	1.11%	0	0.00%	252	3.37%

Use of Services

Blue Plus (HMO Minnesota)

Identification of Alcohol and Other Drug Services

Data Last Refreshed:
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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

Use of Services

Blue Plus (HMO Minnesota)

Identification of Alcohol and Other Drug Services

Data Last Refreshed:
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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			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

Use of Services

Blue Plus (HMO Minnesota)

Identification of Alcohol and Other Drug Services

Data Last Refreshed:
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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	658128	633002	1291130	658128	633002	1291130	658128	633002	1291130	658128	633002	1291130
13-17	189131	186212	375343	189131	186212	375343	189131	186212	375343	189131	186212	375343
18-24	133352	195582	328934	133352	195582	328934	133352	195582	328934	133352	195582	328934
25-34	171719	299682	471401	171719	299682	471401	171719	299682	471401	171719	299682	471401
35-64	336033	409770	745803	336033	409770	745803	336033	409770	745803	336033	409770	745803
65+	73	74	147	73	74	147	73	74	147	73	74	147
Total	1488436	1724322	3212758	1488436	1724322	3212758	1488436	1724322	3212758	1488436	1724322	3212758

Age	Sex	Any Services		Inpatient		Intensive Outpatient/Partial Hospitalization		Outpatient/ED	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-12	M	38	0.07%	3	0.01%	0	0.00%	38	0.07%
	Total	38	0.04%	3	0.00%	0	0.00%	38	0.04%
13-17	M	608	3.86%	161	1.02%	21	0.13%	601	3.81%
	Total	608	1.94%	161	0.51%	21	0.07%	601	1.92%
18-24	M	1410	12.69%	426	3.83%	8	0.07%	1380	12.42%
	Total	1410	5.14%	426	1.55%	8	0.03%	1380	5.03%
25-34	M	3396	23.73%	948	6.62%	31	0.22%	3352	23.42%
	Total	3396	8.64%	948	2.41%	31	0.08%	3352	8.53%
35-64	M	5059	18.07%	1396	4.99%	40	0.14%	4942	17.65%
	Total	5059	8.14%	1396	2.25%	40	0.06%	4942	7.95%
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	10511	8.47%	2934	2.37%	100	0.08%	10313	8.31%
	F	NR	NR	NR	NR	NR	NR	NR	NR
	Total	10511	3.93%	2934	1.10%	100	0.04%	10313	3.85%

Use of Services

Blue Plus (HMO Minnesota)

Identification of Alcohol and Other Drug Services

Data Last Refreshed:
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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	1584	1497	3081	1584	1497	3081	1584	1497	3081	1584	1497	3081
13-17	455	379	834	455	379	834	455	379	834	455	379	834
18-24	13853	17057	30910	13853	17057	30910	13853	17057	30910	13853	17057	30910
25-34	29350	38218	67568	29350	38218	67568	29350	38218	67568	29350	38218	67568
35-64	79713	102331	182044	79713	102331	182044	79713	102331	182044	79713	102331	182044
65+	1550	2095	3645	1550	2095	3645	1550	2095	3645	1550	2095	3645
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Total	126505	161577	288082	126505	161577	288082	126505	161577	288082	126505	161577	288082

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	66	5.72%	16	1.39%	1	0.09%	66	5.72%
	F	51	3.59%	12	0.84%	1	0.07%	49	3.45%
	Total	117	4.54%	28	1.09%	2	0.08%	115	4.46%
25-34	M	210	8.59%	45	1.84%	0	0.00%	203	8.30%
	F	136	4.27%	29	0.91%	4	0.13%	131	4.11%
	Total	346	6.14%	74	1.31%	4	0.07%	334	5.93%
35-64	M	421	6.34%	96	1.45%	1	0.02%	402	6.05%
	F	351	4.12%	64	0.75%	3	0.04%	342	4.01%
	Total	772	5.09%	160	1.05%	4	0.03%	744	4.90%
65+	M	2	1.55%	2	1.55%	0	0.00%	1	0.77%
	F	2	1.15%	0	0.00%	0	0.00%	2	1.15%
	Total	4	1.32%	2	0.66%	0	0.00%	3	0.99%
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	699	6.63%	159	1.51%	2	0.02%	672	6.37%
	F	540	4.01%	105	0.78%	8	0.06%	524	3.89%
	Total	1239	5.16%	264	1.10%	10	0.04%	1196	4.98%

Use of Services

Blue Plus (HMO Minnesota)

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

Data Last Refreshed:
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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	28222	26456	54678	28222	26456	54678	28222	26456	54678	28222	26456	54678
13-17	11644	10171	21815	11644	10171	21815	11644	10171	21815	11644	10171	21815
18-64	114160	141726	255886	114160	141726	255886	114160	141726	255886	114160	141726	255886
65+	1714	1697	3411	1714	1697	3411	1714	1697	3411	1714	1697	3411
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Total	155740	180050	335790	155740	180050	335790	155740	180050	335790	155740	180050	335790

Age	Sex	Any Services		Inpatient		Intensive Outpatient/Partial Hospitalization		Outpatient/ED	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-12	M	159	6.76%	0	0.00%	6	0.26%	159	6.76%
	F	111	5.03%	2	0.09%	4	0.18%	111	5.03%
	Total	270	5.93%	2	0.04%	10	0.22%	270	5.93%
13-17	M	110	11.34%	7	0.72%	11	1.13%	110	11.34%
	F	150	17.70%	7	0.83%	10	1.18%	149	17.58%
	Total	260	14.30%	14	0.77%	21	1.16%	259	14.25%
18-64	M	566	5.95%	19	0.20%	14	0.15%	564	5.93%
	F	1219	10.32%	18	0.15%	15	0.13%	1216	10.30%
	Total	1785	8.37%	37	0.17%	29	0.14%	1780	8.35%
65+	M	4	2.80%	0	0.00%	0	0.00%	4	2.80%
	F	6	4.24%	0	0.00%	0	0.00%	6	4.24%
	Total	10	3.52%	0	0.00%	0	0.00%	10	3.52%
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	839	6.46%	26	0.20%	31	0.24%	837	6.45%
	F	1486	9.90%	27	0.18%	29	0.19%	1482	9.88%
	Total	2325	8.31%	53	0.19%	60	0.21%	2319	8.29%

Use of Services

Blue Plus (HMO Minnesota)

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

Data Last Refreshed:
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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			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

Use of Services

Blue Plus (HMO Minnesota)

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

Data Last Refreshed:
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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	2	1	3	2	1	3	2	1	3	2	1	3
65+	23911	65831	89742	23911	65831	89742	23911	65831	89742	23911	65831	89742
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Total	23913	65832	89745	23913	65832	89745	23913	65832	89745	23913	65832	89745

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	227	11.39%	38	1.91%	3	0.15%	193	9.69%
	F	648	11.81%	116	2.11%	8	0.15%	562	10.24%
	Total	875	11.70%	154	2.06%	11	0.15%	755	10.10%
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	227	11.39%	38	1.91%	3	0.15%	193	9.69%
	F	648	11.81%	116	2.11%	8	0.15%	562	10.24%
	Total	875	11.70%	154	2.06%	11	0.15%	755	10.10%

Use of Services

Blue Plus (HMO Minnesota)

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

Data Last Refreshed:
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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

Use of Services

Blue Plus (HMO Minnesota)

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

Data Last Refreshed:
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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			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

Use of Services

Blue Plus (HMO Minnesota)

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

Data Last Refreshed:
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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	658128	633002	1291130	658128	633002	1291130	658128	633002	1291130	658128	633002	1291130
13-17	189131	186212	375343	189131	186212	375343	189131	186212	375343	189131	186212	375343
18-64	641104	905034	1546138	641104	905034	1546138	641104	905034	1546138	641104	905034	1546138
65+	73	74	147	73	74	147	73	74	147	73	74	147
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Total	1488436	1724322	3212758	1488436	1724322	3212758	1488436	1724322	3212758	1488436	1724322	3212758

Age	Sex	Any Services		Inpatient		Intensive Outpatient/Partial Hospitalization		Outpatient/ED	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-12	M	6846	12.48%	94	0.17%	493	0.90%	6821	12.44%
	F	4976	9.43%	79	0.15%	267	0.51%	4951	9.39%
	Total	11822	10.99%	173	0.16%	760	0.71%	11772	10.94%
13-17	M	3008	19.09%	203	1.29%	200	1.27%	2994	19.00%
	F	3955	25.49%	413	2.66%	469	3.02%	3906	25.17%
	Total	6963	22.26%	616	1.97%	669	2.14%	6900	22.06%
18-64	M	10873	20.35%	720	1.35%	524	0.98%	10685	20.00%
	F	19586	25.97%	878	1.16%	890	1.18%	19415	25.74%
	Total	30459	23.64%	1598	1.24%	1414	1.10%	30100	23.36%
65+	M	0	0.00%	0	0.00%	0	0.00%	0	0.00%
	F	1	16.22%	0	0.00%	0	0.00%	1	16.22%
	Total	1	8.16%	0	0.00%	0	0.00%	1	8.16%
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	20727	16.71%	1017	0.82%	1217	0.98%	20500	16.53%
	F	28518	19.85%	1370	0.95%	1626	1.13%	28273	19.68%
	Total	49245	18.39%	2387	0.89%	2843	1.06%	48773	18.22%

Use of Services

Blue Plus (HMO Minnesota)

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

Data Last Refreshed:
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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	1584	1497	3081	1584	1497	3081	1584	1497	3081	1584	1497	3081
13-17	455	379	834	455	379	834	455	379	834	455	379	834
18-64	122916	157606	280522	122916	157606	280522	122916	157606	280522	122916	157606	280522
65+	1550	2095	3645	1550	2095	3645	1550	2095	3645	1550	2095	3645
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Total	126505	161577	288082	126505	161577	288082	126505	161577	288082	126505	161577	288082

Age	Sex	Any Services		Inpatient		Intensive Outpatient/Partial Hospitalization		Outpatient/ED	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-12	M	13	9.85%	0	0.00%	0	0.00%	13	9.85%
	F	1	0.80%	0	0.00%	0	0.00%	1	0.80%
	Total	14	5.45%	0	0.00%	0	0.00%	14	5.45%
13-17	M	5	13.19%	3	7.91%	2	5.27%	5	13.19%
	F	9	28.50%	0	0.00%	1	3.17%	9	28.50%
	Total	14	20.14%	3	4.32%	3	4.32%	14	20.14%
18-64	M	1029	10.05%	28	0.27%	29	0.28%	1018	9.94%
	F	2132	16.23%	68	0.52%	73	0.56%	2124	16.17%
	Total	3161	13.52%	96	0.41%	102	0.44%	3142	13.44%
65+	M	13	10.06%	0	0.00%	0	0.00%	13	10.06%
	F	19	10.88%	0	0.00%	0	0.00%	19	10.88%
	Total	32	10.53%	0	0.00%	0	0.00%	32	10.53%
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	1060	10.05%	31	0.29%	31	0.29%	1049	9.95%
	F	2161	16.05%	68	0.51%	74	0.55%	2153	15.99%
	Total	3221	13.42%	99	0.41%	105	0.44%	3202	13.34%

Use of Services

Blue Plus (HMO Minnesota)

Plan All-Cause Readmissions

Data Last Refreshed:
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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	146	13	8.9%	10.32%	12.59	NR	NR	NR
45-54	129	6	4.65%	10.13%	10.57	NR	NR	NR
55-64	306	24	7.84%	9.52%	23.60	NR	NR	NR
Total	581	43	7.4%	9.85%	46.77	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	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 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

Use of Services

Blue Plus (HMO Minnesota)

Plan All-Cause Readmissions

Data Last Refreshed:
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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 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

Use of Services

Blue Plus (HMO Minnesota)

Plan All-Cause Readmissions

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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

Use of Services

Blue Plus (HMO Minnesota)

Plan All-Cause Readmissions

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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

Health Plan Descriptive Information

Blue Plus (HMO Minnesota)

Board Certification

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MSHO

Type of Physician	Number of Physicians in Each Practice Area	Active Board Certification	
		Number	Percent
Family Medicine	3434	3066	89.28%
Internal Medicine	3084	2581	83.69%
Geriatricians	124	118	95.16%
Other practitioner Specialists	7631	6896	90.37%

Health Plan Descriptive Information

Blue Plus (HMO Minnesota)

Board Certification

Data Last Refreshed:
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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

Health Plan Descriptive Information

Blue Plus (HMO Minnesota)

Board Certification

Data Last Refreshed:
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SNBC-Non 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

Health Plan Descriptive Information

Blue Plus (HMO Minnesota)

Enrollment by Product Line (Age & Sex)

Data Last Refreshed:
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Commercial

	Member Months		
	Male	Female	Total
<1	2001	2150	4151
1-4	8319	7846	16165
5-9	10917	10388	21305
10-14	11641	9997	21638
15-17	6995	6246	13241
18-19	4890	4365	9255
0-19 Subtotal	44763	40992	85755
0-19 Subtotal: %	28.73%	22.77%	25.53%
20-24	11472	12313	23785
25-29	9122	12985	22107
30-34	11024	14091	25115
35-39	12187	13711	25898
40-44	10750	13036	23786
20-44 Subtotal	54555	66136	120691
20-44 Subtotal: %	35.02%	36.73%	35.94%
45-49	12789	14960	27749
50-54	12874	15936	28810
55-59	14044	18880	32924
60-64	15035	21449	36484
45-64 Subtotal	54742	71225	125967
45-64 Subtotal: %	35.14%	39.56%	37.51%
65-69	1270	1344	2614
70-74	321	179	500
75-79	61	89	150
80-84	62	59	121
85-89	22	22	44
>=90	0	9	9
>=65 Subtotal	1736	1702	3438
>=65 Subtotal: %	1.11%	0.95%	1.02%
Age Unknown	0	0	0
Total	155796	180055	335851

Health Plan Descriptive Information

Blue Plus (HMO Minnesota)

Enrollment by Product Line (Age & Sex)

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Medicare Advantage

	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

Health Plan Descriptive Information

Blue Plus (HMO Minnesota)

Enrollment by Product Line (Age & Sex)

Data Last Refreshed:
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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	2	1	3
45-64 Subtotal	2	1	3
45-64 Subtotal: %	0.01%	0.00%	0.00%
65-69	3712	6447	10159
70-74	4983	9065	14048
75-79	4921	10328	15249
80-84	4222	10887	15109
85-89	3483	12317	15800
>=90	2602	16939	19541
>=65 Subtotal	23923	65983	89906
>=65 Subtotal: %	99.99%	100.00%	100.00%
Age Unknown	0	0	0
Total	23925	65984	89909

Health Plan Descriptive Information

Blue Plus (HMO Minnesota)

Enrollment by Product Line (Age & Sex)

Data Last Refreshed:
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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

Health Plan Descriptive Information

Blue Plus (HMO Minnesota)

Enrollment by Product Line (Age & Sex)

Data Last Refreshed:
Dec 20, 2017 10:47 AM

SNBC-Non 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

Health Plan Descriptive Information

Blue Plus (HMO Minnesota)

Enrollment by Product Line (Age & Sex)

Data Last Refreshed:
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Minnesota Health Care Programs - Managed Care (MA Expand F&C)

	Member Months		
	Male	Female	Total
<1	55899	53740	109639
1-4	218885	206731	425616
5-9	250322	243426	493748
10-14	213019	207093	420112
15-17	109141	108241	217382
18-19	52264	59740	112004
0-19 Subtotal	899530	878971	1778501
0-19 Subtotal: %	60.41%	50.97%	55.34%
20-24	81088	135852	216940
25-29	89656	159170	248826
30-34	82085	140533	222618
35-39	72320	107313	179633
40-44	56951	75129	132080
20-44 Subtotal	382100	617997	1000097
20-44 Subtotal: %	25.66%	35.83%	31.12%
45-49	55770	65704	121474
50-54	58175	63029	121204
55-59	53464	56132	109596
60-64	39846	42742	82588
45-64 Subtotal	207255	227607	434862
45-64 Subtotal: %	13.92%	13.20%	13.53%
65-69	73	74	147
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	73	74	147
>=65 Subtotal: %	0.00%	0.00%	0.00%
Age Unknown	0	0	0
Total	1488958	1724649	3213607

Health Plan Descriptive Information

Blue Plus (HMO Minnesota)

Enrollment by Product Line (Age & Sex)

Data Last Refreshed:
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Minnesota Health Care Programs - Managed Care (MN Care)

	Member Months		
	Male	Female	Total
<1	57	23	80
1-4	601	717	1318
5-9	676	561	1237
10-14	394	352	746
15-17	311	223	534
18-19	2111	2225	4336
0-19 Subtotal	4150	4101	8251
0-19 Subtotal: %	3.28%	2.54%	2.86%
20-24	11742	14832	26574
25-29	13447	18371	31818
30-34	15903	19847	35750
35-39	14491	16508	30999
40-44	11792	14821	26613
20-44 Subtotal	67375	84379	151754
20-44 Subtotal: %	53.21%	52.20%	52.64%
45-49	11657	15144	26801
50-54	13092	16229	29321
55-59	13423	18814	32237
60-64	15342	20880	36222
45-64 Subtotal	53514	71067	124581
45-64 Subtotal: %	42.27%	43.96%	43.22%
65-69	870	1122	1992
70-74	288	612	900
75-79	279	233	512
80-84	68	75	143
85-89	50	56	106
>=90	19	4	23
>=65 Subtotal	1574	2102	3676
>=65 Subtotal: %	1.24%	1.30%	1.28%
Age Unknown	0	0	0
Total	126613	161649	288262