

## Sanford Health Plan

HEDIS 2013 (Reporting Year 2012)

Data Last Refreshed: 11/15/2013

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# Effectiveness of Care

# Sanford Health Plan

## Adult BMI Assessment

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Data Elements	Commercial	Medicare Advantage	MHCP-MC
Measurement Year	2012		
Data Collection Methodology	H		
Eligible Member Population	14519		
Numerator Events by Admin Data on Eligible Population (before exclusions)	181		
Current Year's Admin Rate	1.25%	NR	NR
Minimum Required Sample Size	328		
Oversampling Rate	5.00%		
Final Sample Size (FSS)	345		
Numerator events by admin data in FSS	7		
Admin Rate on FSS	2.03%	NR	NR
Number of Records Excluded Because of Valid Data Errors	0		
Number of administrative data records excluded	792		
Number of medical record data records excluded	0		
Number of employee/dependent medical records excluded	0		
Records Added from the Oversample List	0		
Denominator	328		
Numerator Events by Admin Data	6		
Numerator Events by Medical Record	268		
Reported Rate	83.54%	NR	NR
Lower 95% Confidence Interval	79.37%	NR	NR
Upper 95% Confidence Interval	87.70%	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	2012				2012				2012			
Data Collection Methodology	H				H				H			
Eligible Member Population		2859	1720	4579		2859	1720	4579		2859	1720	4579
Numerator events by admin data in eligible population		6	4	10		5	2	7		0	0	0
Current Year's Administrative Rate		0.21%	0.23%	0.22%		0.17%	0.12%	0.15%		0.00%	0.00%	0.00%
Minimum Required Sample Size	411				411				411			
Oversampling Rate	5.00%				5.00%				5.00%			
Final Sample Size (FSS)	432				432				432			
Numerator events by admin data in FSS		0	0	0		0	0	0		0	0	0
Admin rate on FSS		0.00%	0.00%	0.00%		0.00%	0.00%	0.00%		0.00%	0.00%	0.00%
Number of Records Excluded Because of Valid Data Errors	0				0				0			
Number of administrative data records excluded	6				6				6			
Number of medical records excluded	0				0				0			
Number of employee/dependent records excluded	0				0				0			
Records Added from the Oversample List	0				0				0			
Denominator		254	157	411		254	157	411		254	157	411
Numerator Events by Admin Data		0	0	0		0	0	0		0	0	0
Numerator Events by Medical Record		165	108	273		129	70	199		108	91	199
Reported Rate		64.96%	68.79%	66.42%		50.79%	44.59%	48.42%		42.52%	57.96%	48.42%
Lower 95% Confidence Interval		58.90%	61.22%	61.74%		44.44%	36.49%	43.47%		36.24%	49.92%	43.47%
Upper 95% Confidence Interval		71.02%	76.36%	71.11%		57.13%	52.68%	53.37%		48.80%	66.00%	53.37%

Minnesota Health Care Programs - Managed Care (MHCP-MC)

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												
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	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	NR	NR
Number of Records Excluded Because of Valid Data Errors												
Number of administrative data records excluded												
Number of medical records excluded												
Number of employee/dependent records excluded												
Records Added from the Oversample List												
Denominator												
Numerator Events by Admin Data												
Numerator Events by Medical Record												
Reported Rate		NR	NR	NR		NR	NR	NR		NR	NR	NR
Lower 95% Confidence Interval		NR	NR	NR		NR	NR	NR		NR	NR	NR
Upper 95% Confidence Interval		NR	NR	NR		NR	NR	NR		NR	NR	NR

# Effectiveness of Care

# Sanford Health Plan

## Childhood Immunization Status

Data Last Refreshed:  
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### Commercial

Data Elements	General Measure Data	DTaP	IPV	MMR	HiB	Hepatitis B	VZV	Pneumo-coccal Conjugate	Hepatitis A	Rotavirus	Influenza
Measurement Year	2012										
Data Collection Methodology	H										
Eligible Member Population	387										
Numerator events by admin data in eligible population		190	235	290	249	42	287	224	230	200	206
Current Year's Administrative Rate		49.10%	60.72%	74.94%	64.34%	10.85%	74.16%	57.88%	59.43%	51.68%	53.23%
Minimum Required Sample Size	386										
Oversampling Rate	0.00%										
Final Sample Size (FSS)	386										
Numerator events by admin data in FSS		190	235	289	248	42	287	223	229	186	205
Admin rate on FSS		49.22%	60.88%	74.87%	64.25%	10.88%	74.35%	57.77%	59.33%	48.19%	53.11%
Number of Records Excluded Because of Valid Data Errors	1										
Number of administrative data records excluded	1										
Number of medical data records excluded	0										
Number of employee/dependent records excluded	0										
Records Added from the Oversample List	0										
Denominator	385										
Numerator Events by administrative Data		190	235	289	248	42	287	223	229	186	205
Numerator Events by Medical Record		157	129	76	121	313	75	127	17	94	86
Reported Rate		90.13%	94.55%	94.81%	95.84%	92.21%	94.03%	90.91%	63.90%	72.73%	75.58%
Lower 95% Confidence Interval		87.02%	92.15%	92.46%	93.72%	89.40%	91.53%	87.91%	58.97%	68.15%	71.16%
Upper 95% Confidence Interval		93.24%	96.94%	97.15%	97.97%	95.02%	96.52%	93.91%	68.82%	77.31%	80.01%

# Effectiveness of Care

# Sanford Health Plan

## Childhood Immunization Status

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### Commercial

Data Elements	General Measure Data	DTaP	Combo 2	Combo 3	Combo 4	Combo 5	Combo 6	Combo 7	Combo 8	Combo 9	Combo10
Measurement Year	2012										
Data Collection Methodology	H										
Eligible Member Population	387										
Numerator events by admin data in eligible population		190	34	33	27	29	21	24	17	19	16
Current Year's Administrative Rate		49.10%	8.79%	8.53%	6.98%	7.49%	5.43%	6.20%	4.39%	4.91%	4.13%
Minimum Required Sample Size	386										
Oversampling Rate	0.00%										
Final Sample Size (FSS)	386										
Numerator events by admin data in FSS		190	34	33	27	28	21	23	17	19	16
Admin rate on FSS		49.22%	8.81%	8.55%	6.99%	7.25%	5.44%	5.96%	4.40%	4.92%	4.15%
Number of Records Excluded Because of Valid Data Errors	1										
Number of administrative data records excluded	1										
Number of medical data records excluded	0										
Number of employee/dependent records excluded	0										
Records Added from the Oversample List	0										
Denominator	385										
Numerator Events by administrative Data		190	34	33	27	28	21	23	17	19	16
Numerator Events by Medical Record		157	294	292	199	229	241	167	178	197	154
Reported Rate		90.13%	85.19%	84.42%	58.70%	66.75%	68.05%	49.35%	50.65%	56.10%	44.16%
Lower 95% Confidence Interval		87.02%	81.52%	80.66%	53.65%	61.92%	63.26%	44.23%	45.53%	51.02%	39.07%
Upper 95% Confidence Interval		93.24%	88.87%	88.17%	63.75%	71.59%	72.84%	54.47%	55.77%	61.19%	49.25%

# Effectiveness of Care

# Sanford Health Plan

## Childhood Immunization Status

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### Minnesota Health Care Programs - Managed Care (MHCP-MC)

Data Elements	General Measure Data	DTaP	IPV	MMR	HiB	Hepatitis B	VZV	Pneumo-coccal Conjugate	Hepatitis A	Rotavirus	Influenza
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	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	NR	NR	NR
Number of Records Excluded Because of Valid Data Errors											
Number of administrative data records excluded											
Number of medical data records excluded											
Number of employee/dependent records excluded											
Records Added from the Oversample List											
Denominator											
Numerator Events by administrative Data											
Numerator Events by Medical Record											
Reported Rate		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Lower 95% Confidence Interval		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Upper 95% Confidence Interval		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR



# Effectiveness of Care

# Sanford Health Plan

## Childhood Immunization Status

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### Minnesota Health Care Programs - Managed Care (MHCP-MC)

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											
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	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	NR	NR	NR
Number of Records Excluded Because of Valid Data Errors											
Number of administrative data records excluded											
Number of medical data records excluded											
Number of employee/dependent records excluded											
Records Added from the Oversample List											
Denominator											
Numerator Events by administrative Data											
Numerator Events by Medical Record											
Reported Rate		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Lower 95% Confidence Interval		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Upper 95% Confidence Interval		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

Commercial

Data Elements	General Measure Data	Meningococcal	Tdap	Combo 1
Measurement Year	2012			
Data Collection Methodology	H			
Eligible Member Population	383			
Numerator Events by Admin Data on Eligible Population (before exclusions)		104	135	87
Current Year's Admin Rate		27.15%	35.25%	22.72%
Minimum Required Sample Size	383			
Oversampling Rate	0.00%			
Final Sample Size (FSS)	383			
Numerator events by admin data in FSS		104	135	87
Admin Rate on FSS		27.15%	35.25%	22.72%
Records Excluded because of Valid Data Errors	0			
Number of administrative data records excluded	0			
Number of medical data records excluded	0			
Number of employee/dependent medical records excluded	0			
Records Added from the Oversample List	0			
Denominator	383			
Numerator Events by Admin Data		104	135	87
Numerator Events by Medical Record		11	73	23
Reported Rate		30.03%	54.31%	28.72%
Lower 95% Confidence Interval		25.30%	49.19%	24.06%
Upper 95% Confidence Interval		34.75%	59.43%	33.38%

Minnesota Health Care Programs - Managed Care (MHCP-MC)

Data Elements	General Measure Data	Meningococcal	Tdap	Combo 1
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 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				
Reported Rate		NR	NR	NR
Lower 95% Confidence Interval		NR	NR	NR
Upper 95% Confidence Interval		NR	NR	NR

## Breast Cancer Screening

Data Last Refreshed:  
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Data Elements	Commercial	Medicare Advantage	MSHO	SNBC	MHCP-MC
Measurement Year	2012				
Data Collection Methodology	A				
Eligible Member Population	5051				
Numerator Events by Admin Data	3776				
Reported Rate	74.76%	NR	NR	NR	NR
Lower 95% Confidence Interval	73.55%	NR	NR	NR	NR
Upper 95% Confidence Interval	75.97%	NR	NR	NR	NR

## Cervical Cancer Screening

Data Last Refreshed:  
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Data Elements	Commercial	MHCP-MC
Measurement Year	2012	
Data Collection Methodology	A	
Eligible Member Population	6230	
Numerator Events by Admin Data on Eligible Population (before exclusions)		
Current Year's Admin Rate	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
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	4747	
Numerator Events by Medical Record		
Reported Rate	76.20%	NR
Lower 95% Confidence Interval	75.13%	NR
Upper 95% Confidence Interval	77.26%	NR

## Colorectal Cancer Screening

Data Last Refreshed:  
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Data Elements	Commercial	Medicare Advantage	MSHO	SNBC
Measurement Year	2012			
Data collection methodology (administrative or hybrid)	H			
Eligible population	5929			
Number of numerator events by administrative data in eligible population (before exclusions)	2964			
Current year's administrative rate (before exclusions)	49.99%	NR	NR	NR
Minimum required sample size (MRSS) or other sample size	395			
Oversampling rate	0.05			
Final sample size (FSS)	415			
Number of numerator events by administrative data in FSS	201			
Administrative rate on FSS	48.43%	NR	NR	NR
Number of original sample records excluded because of valid data errors	0			
Number of administrative data records excluded	5			
Number of medical record data records excluded	0			
Number of employee/dependent medical records excluded	0			
Records added from the oversample list	0			
Denominator	395			
Numerator events by administrative data	194			
Numerator events by medical records	48			
Reported rate	61.27%	NR	NR	NR
Lower 95% confidence interval	56.34%	NR	NR	NR
Upper 95% confidence interval	66.20%	NR	NR	NR

# Effectiveness of Care

## Chlamydia Screening in Women

Data Last Refreshed:  
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### Commercial

Data Elements	General Measure Data	Ages 16-20	Ages 21-24	Total
Measurement Year	2012			
Data Collection Methodology	A			
Eligible Member Population		445	556	1001
Numerator Events by Admin Data		114	191	305
Reported Rate		25.62%	34.35%	30.47%
Lower 95% Confidence Interval		21.45%	30.32%	27.57%
Upper 95% Confidence Interval		29.79%	38.39%	33.37%

# Effectiveness of Care

## Chlamydia Screening in Women

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### Minnesota Health Care Programs - Managed Care (MHCP-MC)

Data Elements	General Measure Data	Ages 16-20	Ages 21-24	Total
Measurement Year				
Data Collection Methodology				
Eligible Member Population				NR
Numerator Events by Admin Data				NR
Reported Rate		NR	NR	NR
Lower 95% Confidence Interval		NR	NR	NR
Upper 95% Confidence Interval		NR	NR	NR



## Glaucoma Screening in Older Adults

Data Last Refreshed:  
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Data Elements	Medicare Advantage	MSHO
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

## Lead Screening in Children

Data Last Refreshed:  
Nov 15, 2013 9:01 AM

Data Elements	Commercial	MHCP-MC
Measurement Year	2012	
Data Collection Methodology	A	
Eligible Member Population	387	
Numerator Events by Admin Data on Eligible Population (before exclusions)		
Current Year's Admin Rate	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
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	90	
Numerator Events by Medical Record		
Reported Rate	23.26%	NR
Lower 95% Confidence Interval	18.92%	NR
Upper 95% Confidence Interval	27.59%	NR

### MSHO

Data Elements	General Measure Data	Advance Care Planning	Medication Review	Functional Status Assessment	Pain Screening
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	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
Records Excluded because of Valid Data Errors					
Number of employee/dependent medical records excluded					
Records Added from the Oversample List					
Denominator					
Numerator Events by Admin Data					
Numerator Events by Medical Record					
Reported Rate		NR	NR	NR	NR
Lower 95% Confidence Interval		NR	NR	NR	NR
Upper 95% Confidence Interval		NR	NR	NR	NR

### 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			
Data Collection Methodology			
Eligible Member Population			
Numerator Events by Admin Data			
Reported Rate		NR	NR
Lower 95% Confidence Interval		NR	NR
Upper 95% Confidence Interval		NR	NR

## Pharmacotherapy Management of COPD Exacerbation

Data Last Refreshed:  
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### SNBC

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

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

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

## Use of Appropriate Medications for People with Asthma

Data Last Refreshed:  
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### Commercial

Data Elements	General Measure Data	Ages 5-11	Ages 12-18	Ages 19-50	Ages 51-64	Total
Measurement Year	2012					
Data Collection Methodology	A					
Eligible Member Population		55	39	122	77	293
Numerator Events by Admin Data		54	39	109	72	274
Number of required exclusions		5	1	20	43	69
Reported Rate		98.18%	100.00%	89.34%	93.51%	93.52%
Lower 95% Confidence Interval		93.74%	98.72%	83.46%	87.35%	90.52%
Upper 95% Confidence Interval		100.00%	100.00%	95.23%	99.66%	96.51%



## Use of Appropriate Medications for People with Asthma

Data Last Refreshed:  
Nov 15, 2013 9:01 AM

### Minnesota Health Care Programs - Managed Care (MHCP-MC)

Data Elements	General Measure Data	Ages 5-11	Ages 12-18	Ages 19-50	Ages 51-64	Total
Measurement Year						
Data Collection Methodology						
Eligible Member Population						NR
Numerator Events by Admin Data						NR
Number of required exclusions						NR
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

### Commercial

Data Elements	General Measure Data	LDL-C screening	LDL-C Level of <100 mg/dL
Measurement Year	2012		
Data Collection Methodology	H		
Eligible Member Population	245		
Numerator Events by Admin Data on Eligible Population		211	91
Current Year's Admin Rate		86.12%	37.14%
Minimum Required Sample Size	244		
Oversampling Rate	0.00%		
Final Sample Size (FSS)	244		
Numerator events by admin data in FSS		209	91
Admin rate on FSS		85.66%	37.30%
Records Excluded because of Valid Data Errors	0		
Number of employee/dependent medical records excluded	0		
Records Added from the Oversample List	0		
Denominator	244		
Numerator Events by Admin Data		208	91
Numerator Events by Medical Record		4	62
Reported Rate		86.89%	62.70%
Lower 95% Confidence Interval		82.44%	56.43%
Upper 95% Confidence Interval		91.33%	68.98%

### Medicare Advantage

Data Elements	General Measure Data	LDL-C screening	LDL-C Level of <100 mg/dL
Measurement Year			
Data Collection Methodology			
Eligible Member Population			
Numerator Events by Admin Data on Eligible Population			
Current Year's Admin Rate		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
Records Excluded because of Valid Data Errors			
Number of employee/dependent medical records excluded			
Records Added from the Oversample List			
Denominator			
Numerator Events by Admin Data			
Numerator Events by Medical Record			
Reported Rate		NR	NR
Lower 95% Confidence Interval		NR	NR
Upper 95% Confidence Interval		NR	NR

### Minnesota Health Care Programs - Managed Care (MHCP-MC)

Data Elements	General Measure Data	LDL-C screening	LDL-C Level of <100 mg/dL
Measurement Year			
Data Collection Methodology			
Eligible Member Population			
Numerator Events by Admin Data on Eligible Population			
Current Year's Admin Rate		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
Records Excluded because of Valid Data Errors			
Number of employee/dependent medical records excluded			
Records Added from the Oversample List			
Denominator			
Numerator Events by Admin Data			
Numerator Events by Medical Record			
Reported Rate		NR	NR
Lower 95% Confidence Interval		NR	NR
Upper 95% Confidence Interval		NR	NR

# Effectiveness of Care

# Sanford Health Plan

## Controlling High Blood Pressure

Data Last Refreshed:  
Nov 15, 2013 9:01 AM

Data Elements	Commercial	Medicare Advantage	MSHO	SNBC	MHCP-MC
Measurement Year	2012				
Data Collection Methodology (Hybrid)	H				
Eligible Member Population	1976				
Numerator Events by Admin Data on Eligible Population (before exclusions)	0				
Current Year's Admin Rate	0.00%	NR	NR	NR	NR
Minimum Required Sample Size	348				
Oversampling Rate	10.00%				
Final Sample Size (FSS)	383				
Numerator events by admin data in FSS	0				
Admin rate on FSS	0.00%	NR	NR	NR	NR
Records Excluded because of Valid Data Errors	6				
Number of records excluded because of false positive diagnoses	0				
Number of administrative data records excluded	39				
Number of medical record data records excluded	0				
Number of employee/dependent medical records excluded	0				
Records Added from the OverSample List	6				
Denominator	348				
Numerator Events by Admin Data	0				
Numerator Events by Medical Record	236				
Reported Rate	67.82%	NR	NR	NR	NR
Lower 95% Confidence Interval	62.76%	NR	NR	NR	NR
Upper 95% Confidence Interval	72.87%	NR	NR	NR	NR

## Persistence of Beta Blocker Treatment After Heart Attack

Data Last Refreshed:  
Nov 15, 2013 9:01 AM

Data Elements	Commercial	Medicare Advantage	MSHO	SNBC	MHCP-MC
Measurement Year	2012				
Data Collection Methodology	A				
Eligible Member Population	20				
Numerator Events by Admin Data on Eligible Population	13				
Reported Rate	NA	NR	NR	NR	NR
Lower 95% Confidence Interval	NA	NR	NR	NR	NR
Upper 95% Confidence Interval	NA	NR	NR	NR	NR

# Effectiveness of Care

# Sanford Health Plan

## Comprehensive Diabetes Care

Data Last Refreshed:  
Nov 15, 2013 9:01 AM

### Commercial

Data Elements	HbA1c Testing	Poor HbA1c Control (>9.0%)	Good HbA1c Control (<7.0%)	Adequate HbA1c Control (<8.0%)	Eye Exam	LDL-C Screening	LDL-C Level <100 mg/dL	Monitoring for Diabetic Nephropathy	Blood Pressure <140/90 mm Hg	Blood Pressure <140/80 mm Hg
Measurement Year	2011	2011	2011	2011	2012	2011	2011	2011	2011	2011
Data Collection Methodology	H	H	H	H	H	H	H	H	H	H
Eligible Member Population	1016	1016	1016	1016	1085	1016	1016	1016	1016	1016
Numerator events by admin data in eligible population	921	663	217	311	462	818	206	860	0	0
Current Year's Administrative Rate	90.65%	65.26%	21.36%	30.61%	42.58%	80.51%	20.28%	84.65%	0.00%	0.00%
Minimum Required Sample Size	548	548	423	548	548	548	548	548	548	548
Oversampling Rate	10%	10%	12%	10%	10%	10%	10%	10%	10%	10%
Final Sample Size (FSS)	603	603	472	603	603	603	603	603	603	603
Numerator events by admin data in FSS	551	396	107	176	276	497	115	517	0	0
Admin rate on FSS	91.38%	65.67%	22.67%	29.19%	45.77%	82.42%	19.07%	85.74%	0.00%	0.00%
Number of Records Excluded Because of Valid Data Errors	11	11	11	11	12	11	11	11	11	11
Number of administrative data records excluded	11	11	11	11	21	11	11	11	11	11
Number of medical record data records excluded	0	0	0	0	0	0	0	0	0	0
Number of employee/dependent medical records excluded	0	0	0	0	0	0	0	0	0	0
Number of HbA1c < 7 required administrative data records excluded			118							
Number of HbA1c < 7 required medical records excluded			12							
Additional Records Added from the Oversample List	11	11	10	11	12	11	11	11	11	11
Denominator	548	548	418	548	548	548	548	548	548	548
Numerator Events by Admin Data	507	51	88	155	257	449	108	476	0	0
Numerator Events by Medical Record	14	40	120	220	141	17	168	12	419	310
Reported Rate	95.07%	16.61%	49.76%	68.43%	72.63%	85.04%	50.36%	89.05%	76.46%	56.57%
Lower 95% Confidence Interval	93.17%	13.40%	44.85%	64.45%	68.80%	81.96%	46.09%	86.35%	72.82%	52.33%
Upper 95% Confidence Interval	96.98%	19.81%	54.67%	72.41%	76.45%	88.11%	54.64%	91.76%	80.10%	60.81%

Medicare Advantage

Data Elements	HbA1c Testing	Poor HbA1c Control	Good HbA1c Control (<7.0%)	Adequate HbA1c Control (<8.0%)	Eye Exam	LDL-C Screening	LDL-C Level <100 mg/dL	Monitoring for Diabetic Nephropathy	Blood Pressure <140/90 mm Hg	Blood Pressure <140/80 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	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	NR	NR	NR
Number of 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										
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										
Reported Rate	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Lower 95% Confidence Interval	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Upper 95% Confidence Interval	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR



MSHO

Data Elements	HbA1c Testing	Poor HbA1c Control	Good HbA1c Control (<7.0%)	Adequate HbA1c Control (<8.0%)	Eye Exam	LDL-C Screening	LDL-C Level <100 mg/dL	Monitoring for Diabetic Nephropathy	Blood Pressure <140/90 mm Hg	Blood Pressure <140/80 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	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	NR	NR	NR
Number of 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										
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										
Reported Rate	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Lower 95% Confidence Interval	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Upper 95% Confidence Interval	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

SNBC

Data Elements	HbA1c Testing	Poor HbA1c Control	Good HbA1c Control (<7.0%)	Adequate HbA1c Control (<8.0%)	Eye Exam	LDL-C Screening	LDL-C Level <100 mg/dL	Monitoring for Diabetic Nephropathy	Blood Pressure <140/90 mm Hg	Blood Pressure <140/80 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	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	NR	NR	NR
Number of 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										
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										
Reported Rate	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Lower 95% Confidence Interval	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Upper 95% Confidence Interval	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

Minnesota Health Care Programs - Managed Care (MHCP-MC)

Data Elements	HbA1c Testing	Poor HbA1c Control	Good HbA1c Control (<7.0%)	Adequate HbA1c Control (<8.0%)	Eye Exam	LDL-C Screening	LDL-C Level <100 mg/dL	Monitoring for Diabetic Nephropathy	Blood Pressure <140/90 mm Hg	Blood Pressure <140/80 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	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	NR	NR	NR
Number of 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										
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										
Reported Rate	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Lower 95% Confidence Interval	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Upper 95% Confidence Interval	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

# Effectiveness of Care

## Disease Modifying Anti-Rheumatic Drug Therapy in Rheumatoid Arthritis

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

## Osteoporosis Management in Women Who had a Fracture

Data Last Refreshed:  
Nov 15, 2013 9:01 AM

Data Elements	Medicare Advantage	MSHO
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

### Commercial

Data Elements	General Measure Data	Effective Acute Phase Treatment	Effective Continuation Phase Treatment
Measurement Year	2012		
Data Collection Methodology	A		
Eligible Member Population	189		
Numerator Events by Admin Data		111	78
Reported Rate		58.73%	41.27%
Lower 95% Confidence Interval		51.45%	33.99%
Upper 95% Confidence Interval		66.01%	48.55%

### 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			
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			
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



SNBC

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			
Reported Rate		NR	NR
Lower 95% Confidence Interval		NR	NR
Upper 95% Confidence Interval		NR	NR

### Minnesota Health Care Programs - Managed Care (MHCP-MC)

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			
Reported Rate		NR	NR
Lower 95% Confidence Interval		NR	NR
Upper 95% Confidence Interval		NR	NR

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

Data Last Refreshed:  
Nov 15, 2013 9:01 AM

### Commercial

Data Elements	General Measure Data	Initiation Phase	Continuation and Maintenance Phase
Measurement Year	2012		
Data Collection Methodology	A		
Eligible Member Population		64	24
Numerator Events by Admin Data		25	12
Reported Rate		39.06%	NA
Lower 95% Confidence Interval		26.33%	NA
Upper 95% Confidence Interval		51.80%	NA

## 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 (MHCP-MC)

Data Elements	General Measure Data	Initiation Phase	Continuation and Maintenance Phase
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

### Medicare Advantage

Data Elements	General Measure Data	30 Days	7 Days
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	30 Days	7 Days
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

SNBC

Data Elements	General Measure Data	30 Days	7 Days
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

**Commercial**

Data Elements	General Measure Data	Annual Monitoring for Members on				
		ACE Inhibitors or ARBs	Digoxin	Diuretics	Anti-convulsants	Total
Measurement Year	2012					
Data Collection Methodology	A					
Eligible Member Population		2043	19	1409	80	3551
Numerator Events by Admin Data		1668	18	1154	53	2893
Reported Rate		81.64%	NA	81.90%	66.25%	81.47%
Lower 95% Confidence Interval		79.94%	NA	79.86%	55.26%	80.18%
Upper 95% Confidence Interval		83.35%	NA	83.95%	77.24%	82.76%



### Medicare Advantage

Data Elements	General Measure Data	Annual Monitoring for Members on				
		ACE Inhibitors or ARBs	Digoxin	Diuretics	Anti-convulsants	Total
Measurement Year						
Data Collection Methodology						
Eligible Member Population						
Numerator Events by Admin 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

MSHO

Data Elements	General Measure Data	Annual Monitoring for Members on				
		ACE Inhibitors or ARBs	Digoxin	Diuretics	Anti-convulsants	Total
Measurement Year						
Data Collection Methodology						
Eligible Member Population						
Numerator Events by Admin 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

SNBC

Data Elements	General Measure Data	Annual Monitoring for Members on				
		ACE Inhibitors or ARBs	Digoxin	Diuretics	Anti-convulsants	Total
Measurement Year						
Data Collection Methodology						
Eligible Member Population						
Numerator Events by Admin 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

### Minnesota Health Care Programs - Managed Care (MHCP-MC)

Data Elements	General Measure Data	Annual Monitoring for Members on				
		ACE Inhibitors or ARBs	Digoxin	Diuretics	Anti-convulsants	Total
Measurement Year						
Data Collection Methodology						
Eligible Member Population						
Numerator Events by Admin 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

## Medication Reconciliation Post Discharge

Data Last Refreshed:  
Nov 15, 2013 9:01 AM

Data Elements	MSHO
Measurement Year	
Data collection methodology (Administrative or Hybrid)	
Eligible member population	
Number of numerator events by administrative data in eligible population (before exclusions)	
Current year's administrative rate (before exclusions)	NR
Minimum required sample size (MRSS) or other sample size	
Oversampling rate	
Final sample size (FSS)	
Number of numerator events by administrative data in FSS	
Administrative rate on FSS	NR
Number of original sample records excluded because of valid data errors	
Number of employee/dependent medical records excluded	
Records added from the oversample list	
Denominator	
Numerator events by administrative data	
Numerator events by medical record	
Reported rate	NR
Lower 95% confidence interval	NR
Upper 95% confidence interval	NR

## Potentially Harmful Drug-Disease Interactions in the Elderly

Data Last Refreshed:  
Nov 15, 2013 9:01 AM

### 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					
Numerator Events by Admin Data					
Reported Rate		NR	NR	NR	NR
Lower 95% Confidence Interval		NR	NR	NR	NR
Upper 95% Confidence Interval		NR	NR	NR	NR

## Potentially Harmful Drug-Disease Interactions in the Elderly

Data Last Refreshed:  
Nov 15, 2013 9:01 AM

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					
Data Collection Methodology					
Eligible Member Population					
Numerator Events by Admin Data					
Reported Rate		NR	NR	NR	NR
Lower 95% Confidence Interval		NR	NR	NR	NR
Upper 95% Confidence Interval		NR	NR	NR	NR

### 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			
Reported Rate		NR	NR
Lower 95% Confidence Interval		NR	NR
Upper 95% Confidence Interval		NR	NR



## Use of High Risk Medications in the Elderly

Data Last Refreshed:  
Nov 15, 2013 9:01 AM

### MSHO

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			
Reported Rate		NR	NR
Lower 95% Confidence Interval		NR	NR
Upper 95% Confidence Interval		NR	NR

### Commercial

Data Elements	General Measure Data	Ages 20-44	Ages 45-64	Ages 65+	Total
Measurement Year	2012				
Data collection methodology (Administrative only)	A				
Eligible member population (i.e. members who meet all denominator criteria)		5930	6615	423	12968
Numerator events by administrative data		5606	6342	415	12363
Reported rate		94.54%	95.87%	98.11%	95.33%
Lower 95% confidence interval		93.95%	95.39%	96.69%	94.97%
Upper 95% confidence interval		95.12%	96.36%	99.53%	95.70%

### 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					
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

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 (MHCP-MC)

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

### Commercial

Data Elements	General Measure Data	12-24 months	25 months - 6 yrs.	7-11 yrs.	12-19 yrs.
Measurement Year	2012				
Data collection methodology (Administrative only)	A				
Eligible member population		457	2078	1502	2527
Numerator events by administrative data		451	1867	1331	2256
Reported rate		98.69%	89.85%	88.62%	89.28%
Lower 95% confidence interval		97.53%	88.52%	86.98%	88.05%
Upper 95% confidence interval		99.84%	91.17%	90.25%	90.50%

### Minnesota Health Care Programs - Managed Care (MHCP-MC)

Data Elements	General Measure Data	12-24 months	25 months - 6 yrs.	7-11 yrs.	12-19 yrs.
Measurement Year					
Data collection methodology (Administrative only)					
Eligible member population					
Numerator events by administrative data					
Reported rate		NR	NR	NR	NR
Lower 95% confidence interval		NR	NR	NR	NR
Upper 95% confidence interval		NR	NR	NR	NR



## Initiation/Engagement of Alcohol & Other Drug Dependence Treatment

Data Last Refreshed:  
Nov 15, 2013 9:01 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	2012						
Data collection methodology (Administrative only)	A						
Eligible member population		10		201		211	
Numerator events by administrative data		5	2	74	38	79	40
Reported rate		NA	NA	36.82%	18.91%	37.44%	18.96%
Lower 95% confidence interval		NA	NA	29.90%	13.24%	30.67%	13.43%
Upper 95% confidence interval		NA	NA	43.73%	24.57%	44.21%	24.48%

## Initiation/Engagement of Alcohol & Other Drug Dependence Treatment

Data Last Refreshed:  
Nov 15, 2013 9:01 AM

### Medicare Advantage

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							
Data collection methodology (Administrative only)							
Eligible member population						NR	
Numerator events by administrative data						NR	NR
Reported rate		NR	NR	NR	NR	NR	NR
Lower 95% confidence interval		NR	NR	NR	NR	NR	NR
Upper 95% confidence interval		NR	NR	NR	NR	NR	NR

## Initiation/Engagement of Alcohol & Other Drug Dependence Treatment

Data Last Refreshed:  
Nov 15, 2013 9:01 AM

MSHO

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							
Data collection methodology (Administrative only)							
Eligible member population						NR	
Numerator events by administrative data						NR	NR
Reported rate		NR	NR	NR	NR	NR	NR
Lower 95% confidence interval		NR	NR	NR	NR	NR	NR
Upper 95% confidence interval		NR	NR	NR	NR	NR	NR

## Initiation/Engagement of Alcohol & Other Drug Dependence Treatment

Data Last Refreshed:  
Nov 15, 2013 9:01 AM

SNBC

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							
Data collection methodology (Administrative only)							
Eligible member population						NR	
Numerator events by administrative data						NR	NR
Reported rate		NR	NR	NR	NR	NR	NR
Lower 95% confidence interval		NR	NR	NR	NR	NR	NR
Upper 95% confidence interval		NR	NR	NR	NR	NR	NR

## Initiation/Engagement of Alcohol & Other Drug Dependence Treatment

Data Last Refreshed:  
Nov 15, 2013 9:01 AM

### Minnesota Health Care Programs - Managed Care (MHCP-MC)

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							
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

## Prenatal and Postpartum Care

Data Last Refreshed:  
Nov 15, 2013 9:01 AM

### Commercial

Data Elements	Timeliness of Prenatal Care	Postpartum Care
Measurement Year	2012	2012
Data collection methodology (Administrative or Hybrid)	H	H
Eligible member population	535	535
Number of numerator events by administrative data in eligible population (before exclusions)	164	361
Current year's administrative rate (before exclusions)	30.65%	67.48%
Minimum required sample size (MRSS) or other sample size	184	184
Oversampling rate	5.00%	5.00%
Final sample size (FSS)	194	194
Number of numerator events by administrative data in FSS	54	133
Administrative rate on FSS	27.84%	68.56%
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	184	184
Numerator events by administrative data	50	125
Numerator events by medical record	130	40
Reported rate	97.83%	89.67%
Lower 95% confidence interval	95.45%	85.01%
Upper 95% confidence interval	100.00%	94.34%

### Minnesota Health Care Programs - Managed Care (MHCP-MC)

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

# Use of Services

# Sanford Health Plan

## Well Child Visits in the First 15 Months of Life

Data Last Refreshed:  
Nov 15, 2013 9:01 AM

### Commercial

Data Elements	General Measure Data	Zero Visits	1 visit	2 visits	3 visits	4 visits	5 visits	6 or more visits
Measurement Year	2012							
Data Collection Methodology	A							
Eligible Member Population	332							
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		3	3	5	7	25	67	222
Numerator Events by Medical Record								
Reported Rate		0.90%	0.90%	1.51%	2.11%	7.53%	20.18%	66.87%
Lower 95% Confidence Interval		0.00%	0.00%	0.05%	0.41%	4.54%	15.71%	61.65%
Upper 95% Confidence Interval		2.07%	2.07%	2.97%	3.80%	10.52%	24.65%	72.08%



## Well Child Visits in the First 15 Months of Life

Data Last Refreshed:  
Nov 15, 2013 9:01 AM

### Minnesota Health Care Programs - Managed Care (MHCP-MC)

Data Elements	General Measure Data	Zero Visits	1 visit	2 visits	3 visits	4 visits	5 visits	6 or more visits
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								
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								
Numerator Events by Medical Record								
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

# Use of Services

# Sanford Health Plan

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

Data Last Refreshed:  
Nov 15, 2013 9:01 AM

Data Elements	Commercial	MHCP-MC
Measurement Year	2012	
Data Collection Methodology	A	
Eligible Member Population	1709	
Numerator events by admin data in eligible population		
Current Year's Admin Rate	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
Records Excluded because of Valid Data Errors		
Number of employee/dependent medical records excluded		
Records Added from the Oversample List		
Denominator		
Numerator Events by Admin Data	957	
Numerator Events by Medical Record		
Reported Rate	56.00%	NR
Lower 95% Confidence Interval	53.61%	NR
Upper 95% Confidence Interval	58.38%	NR

## Adolescent Well-Care Visits

Data Last Refreshed:  
Nov 15, 2013 9:01 AM

Data Elements	Commercial	MHCP-MC
Measurement Year	2012	
Data Collection Methodology	A	
Eligible Member Population	3891	
Numerator events by admin data in eligible population		
Current Year's Admin Rate	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
Records Excluded because of Valid Data Errors		
Number of employee/dependent medical records excluded		
Records Added from the Oversample List		
Denominator		
Numerator Events by Admin Data	1146	
Numerator Events by Medical Record		
Reported Rate	29.45%	NR
Lower 95% Confidence Interval	28.01%	NR
Upper 95% Confidence Interval	30.90%	NR

# Use of Services

# Sanford Health Plan

## Ambulatory Care

Data Last Refreshed:  
Nov 15, 2013 9:01 AM

### Commercial

Age	Member Months
<1	6214
1-9	53958
10-19	54439
20-44	152793
45-64	125338
65-74	5657
75-84	393
85+	8
Unknown	0
<b>Total</b>	<b>398800</b>

Age	Outpatient Visits (Excludes MH/CD)		Emergency Room Visits	
	Visits	Visits/ 1,000 Member Months	Visits	Visits/ 1,000 Member Months
<1	5417	871.74	128	20.60
1-9	14837	274.97	629	11.66
10-19	10953	201.20	619	11.37
20-44	34842	228.03	1785	11.68
45-64	39211	312.84	1242	9.91
65-74	2630	464.91	61	10.78
75-84	214	544.53	4	10.18
85+	15	1875.00	2	250.00
Unknown	0		0	
<b>Total</b>	<b>108119</b>	<b>271.11</b>	<b>4470</b>	<b>11.21</b>

### Medicare Advantage

Age	Member Months
<1	
1-9	
10-19	
20-44	
45-64	
65-74	
75-84	
85+	
Unknown	
<b>Total</b>	<b>NR</b>

Age	Outpatient Visits (Excludes MH/CD)		Emergency Room Visits	
	Visits	Visits/ 1,000 Member Months	Visits	Visits/ 1,000 Member Months
<1		NR		NR
1-9		NR		NR
10-19		NR		NR
20-44		NR		NR
45-64		NR		NR
65-74		NR		NR
75-84		NR		NR
85+		NR		NR
Unknown				
<b>Total</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>

### MSHO

Age	Member Months
<1	
1-9	
10-19	
20-44	
45-64	
65-74	
75-84	
85+	
Unknown	
<b>Total</b>	<b>NR</b>

Age	Outpatient Visits (Excludes MH/CD)		Emergency Room Visits	
	Visits	Visits/ 1,000 Member Months	Visits	Visits/ 1,000 Member Months
<1		NR		NR
1-9		NR		NR
10-19		NR		NR
20-44		NR		NR
45-64		NR		NR
65-74		NR		NR
75-84		NR		NR
85+		NR		NR
Unknown				
<b>Total</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>

# Use of Services

## Ambulatory Care

Data Last Refreshed:  
Nov 15, 2013 9:01 AM

### SNBC

Age	Member Months
<1	
1-9	
10-19	
20-44	
45-64	
65-74	
75-84	
85+	
Unknown	
<b>Total</b>	<b>NR</b>

Age	Outpatient Visits (Excludes MH/CD)		Emergency Room Visits	
	Visits	Visits/ 1,000 Member Months	Visits	Visits/ 1,000 Member Months
<1		NR		NR
1-9		NR		NR
10-19		NR		NR
20-44		NR		NR
45-64		NR		NR
65-74		NR		NR
75-84		NR		NR
85+		NR		NR
Unknown				
<b>Total</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>

### Minnesota Health Care Programs - Managed Care (MHCP-MC)

Age	Member Months
<1	
1-9	
10-19	
20-44	
45-64	
65-74	
75-84	
85+	
Unknown	
<b>Total</b>	<b>NR</b>

Age	Outpatient Visits (Excludes MH/CD)		Emergency Room Visits	
	Visits	Visits/ 1,000 Member Months	Visits	Visits/ 1,000 Member Months
<1		NR		NR
1-9		NR		NR
10-19		NR		NR
20-44		NR		NR
45-64		NR		NR
65-74		NR		NR
75-84		NR		NR
85+		NR		NR
Unknown				
<b>Total</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>



### Commercial

Age	Member Months
<1	6214
1-9	53958
10-19	54439
20-44	152793
45-64	125338
65-74	5657
75-84	393
85+	8
Unknown	0
<b>Total</b>	<b>398800</b>

Age	Discharges	Discharges / 1,000 Member Months	Days	Days / 1,000 Member Months	Average Length of Stay
<b>Total Inpatient</b>					
<1	59	9.49	214	34.44	3.63
1-9	74	1.37	255	4.73	3.45
10-19	74	1.36	235	4.32	3.18
20-44	928	6.07	2335	15.28	2.52
45-64	725	5.78	2344	18.70	3.23
65-74	65	11.49	194	34.29	2.98
75-84	5	12.72	16	40.71	3.20
85+	2	250.00	4	500.00	2.00
Unknown	0		0		NA
<b>Total</b>	<b>1932</b>	<b>4.84</b>	<b>5597</b>	<b>14.03</b>	<b>2.90</b>
<b>Medicine</b>					
<1	54	8.69	180	28.97	3.33
1-9	57	1.06	183	3.39	3.21
10-19	34	0.62	110	2.02	3.24
20-44	153	1.00	479	3.13	3.13
45-64	316	2.52	1103	8.80	3.49
65-74	26	4.60	101	17.85	3.88
75-84	1	2.54	6	15.27	6.00
85+	2	250.00	4	500.00	2.00
Unknown	0		0		NA
<b>Total</b>	<b>643</b>	<b>1.61</b>	<b>2166</b>	<b>5.43</b>	<b>3.37</b>
<b>Surgery</b>					
<1	5	0.80	34	5.47	6.80
1-9	16	0.30	71	1.32	4.44
10-19	21	0.39	78	1.43	3.71
20-44	168	1.10	383	2.51	2.28
45-64	409	3.26	1241	9.90	3.03
65-74	39	6.89	93	16.44	2.38
75-84	4	10.18	10	25.45	2.50
85+	0	0.00	0	0.00	NA
Unknown	0		0		NA
<b>Total</b>	<b>662</b>	<b>1.66</b>	<b>1910</b>	<b>4.79</b>	<b>2.89</b>
<b>Maternity</b>					
10-19	19	0.35	47	0.86	2.47
20-44	607	3.97	1473	9.64	2.43
45-64	0	0.00	0	0.00	NA
Unknown	0		0		NA
<b>Total</b>	<b>626</b>	<b>1.88</b>	<b>1520</b>	<b>4.57</b>	<b>2.43</b>

Medicare Advantage

Age	Member Months
<1	
1-9	
10-19	
20-44	
45-64	
65-74	
75-84	
85+	
Unknown	
<b>Total</b>	<b>NR</b>

Age	Discharges	Discharges / 1,000 Member Months	Days	Days / 1,000 Member Months	Average Length of Stay
<b>Total Inpatient</b>					
<1		NR		NR	NR
1-9		NR		NR	NR
10-19		NR		NR	NR
20-44		NR		NR	NR
45-64		NR		NR	NR
65-74		NR		NR	NR
75-84		NR		NR	NR
85+		NR		NR	NR
Unknown					NR
<b>Total</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>
<b>Medicine</b>					
<1		NR		NR	NR
1-9		NR		NR	NR
10-19		NR		NR	NR
20-44		NR		NR	NR
45-64		NR		NR	NR
65-74		NR		NR	NR
75-84		NR		NR	NR
85+		NR		NR	NR
Unknown					NR
<b>Total</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>
<b>Surgery</b>					
<1		NR		NR	NR
1-9		NR		NR	NR
10-19		NR		NR	NR
20-44		NR		NR	NR
45-64		NR		NR	NR
65-74		NR		NR	NR
75-84		NR		NR	NR
85+		NR		NR	NR
Unknown					NR
<b>Total</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>
<b>Maternity</b>					
10-19		NR		NR	NR
20-44		NR		NR	NR
45-64		NR		NR	NR
Unknown					NR
<b>Total</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>

MSHO

Age	Member Months
<1	
1-9	
10-19	
20-44	
45-64	
65-74	
75-84	
85+	
Unknown	
<b>Total</b>	<b>NR</b>

Age	Discharges	Discharges / 1,000 Member Months	Days	Days / 1,000 Member Months	Average Length of Stay
<b>Total Inpatient</b>					
<1		NR		NR	NR
1-9		NR		NR	NR
10-19		NR		NR	NR
20-44		NR		NR	NR
45-64		NR		NR	NR
65-74		NR		NR	NR
75-84		NR		NR	NR
85+		NR		NR	NR
Unknown					NR
<b>Total</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>
<b>Medicine</b>					
<1		NR		NR	NR
1-9		NR		NR	NR
10-19		NR		NR	NR
20-44		NR		NR	NR
45-64		NR		NR	NR
65-74		NR		NR	NR
75-84		NR		NR	NR
85+		NR		NR	NR
Unknown					NR
<b>Total</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>
<b>Surgery</b>					
<1		NR		NR	NR
1-9		NR		NR	NR
10-19		NR		NR	NR
20-44		NR		NR	NR
45-64		NR		NR	NR
65-74		NR		NR	NR
75-84		NR		NR	NR
85+		NR		NR	NR
Unknown					NR
<b>Total</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>
<b>Maternity</b>					
10-19		NR		NR	NR
20-44		NR		NR	NR
45-64		NR		NR	NR
Unknown					NR
<b>Total</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>

# Use of Services

# Sanford Health Plan

## Inpatient Utilization - General Hospital/Acute Care

Data Last Refreshed:  
Nov 15, 2013 9:01 AM

### SNBC

Age	Member Months
<1	
1-9	
10-19	
20-44	
45-64	
65-74	
75-84	
85+	
Unknown	
<b>Total</b>	<b>NR</b>

Age	Discharges	Discharges / 1,000 Member Months	Days	Days / 1,000 Member Months	Average Length of Stay
<b>Total Inpatient</b>					
<1		NR		NR	NR
1-9		NR		NR	NR
10-19		NR		NR	NR
20-44		NR		NR	NR
45-64		NR		NR	NR
65-74		NR		NR	NR
75-84		NR		NR	NR
85+		NR		NR	NR
Unknown					NR
<b>Total</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>
<b>Medicine</b>					
<1		NR		NR	NR
1-9		NR		NR	NR
10-19		NR		NR	NR
20-44		NR		NR	NR
45-64		NR		NR	NR
65-74		NR		NR	NR
75-84		NR		NR	NR
85+		NR		NR	NR
Unknown					NR
<b>Total</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>
<b>Surgery</b>					
<1		NR		NR	NR
1-9		NR		NR	NR
10-19		NR		NR	NR
20-44		NR		NR	NR
45-64		NR		NR	NR
65-74		NR		NR	NR
75-84		NR		NR	NR
85+		NR		NR	NR
Unknown					NR
<b>Total</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>
<b>Maternity</b>					
10-19		NR		NR	NR
20-44		NR		NR	NR
45-64		NR		NR	NR
Unknown					NR
<b>Total</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>

Minnesota Health Care Programs - Managed Care (MHCP-MC)

Age	Member Months
<1	
1-9	
10-19	
20-44	
45-64	
65-74	
75-84	
85+	
Unknown	
<b>Total</b>	<b>NR</b>

Age	Discharges	Discharges / 1,000 Member Months	Days	Days / 1,000 Member Months	Average Length of Stay
<b>Total Inpatient</b>					
<1		NR		NR	NR
1-9		NR		NR	NR
10-19		NR		NR	NR
20-44		NR		NR	NR
45-64		NR		NR	NR
65-74		NR		NR	NR
75-84		NR		NR	NR
85+		NR		NR	NR
Unknown					NR
<b>Total</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>
<b>Medicine</b>					
<1		NR		NR	NR
1-9		NR		NR	NR
10-19		NR		NR	NR
20-44		NR		NR	NR
45-64		NR		NR	NR
65-74		NR		NR	NR
75-84		NR		NR	NR
85+		NR		NR	NR
Unknown					NR
<b>Total</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>
<b>Surgery</b>					
<1		NR		NR	NR
1-9		NR		NR	NR
10-19		NR		NR	NR
20-44		NR		NR	NR
45-64		NR		NR	NR
65-74		NR		NR	NR
75-84		NR		NR	NR
85+		NR		NR	NR
Unknown					NR
<b>Total</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>
<b>Maternity</b>					
10-19		NR		NR	NR
20-44		NR		NR	NR
45-64		NR		NR	NR
Unknown					NR
<b>Total</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>

Identification of Alcohol and Other Drug Services

Data Last Refreshed:  
Nov 15, 2013 9:01 AM

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	38807	37489	76296	38807	37489	76296	38807	37489	76296	38807	37489	76296
13-17	13334	13093	26427	13334	13093	26427	13334	13093	26427	13334	13093	26427
18-24	20137	21822	41959	20137	21822	41959	20137	21822	41959	20137	21822	41959
25-34	29797	35834	65631	29797	35834	65631	29797	35834	65631	29797	35834	65631
35-64	83225	99204	182429	83225	99204	182429	83225	99204	182429	83225	99204	182429
65+	2898	3160	6058	2898	3160	6058	2898	3160	6058	2898	3160	6058
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>188198</b>	<b>210602</b>	<b>398800</b>	<b>188198</b>	<b>210602</b>	<b>398800</b>	<b>188198</b>	<b>210602</b>	<b>398800</b>	<b>188198</b>	<b>210602</b>	<b>398800</b>

Age	Sex	Any Services		Inpatient		Intensive Outpatient/Partial Hospitalization		Outpatient/ED	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-12	M	2	0.06%	1	0.03%	0	0.00%	2	0.06%
	F	0	0.00%	0	0.00%	0	0.00%	0	0.00%
	<b>Total</b>	<b>2</b>	<b>0.03%</b>	<b>1</b>	<b>0.02%</b>	<b>0</b>	<b>0.00%</b>	<b>2</b>	<b>0.03%</b>
13-17	M	14	1.26%	6	0.54%	0	0.00%	10	0.90%
	F	7	0.64%	3	0.27%	1	0.09%	5	0.46%
	<b>Total</b>	<b>21</b>	<b>0.95%</b>	<b>9</b>	<b>0.41%</b>	<b>1</b>	<b>0.05%</b>	<b>15</b>	<b>0.68%</b>
18-24	M	44	2.62%	13	0.77%	8	0.48%	34	2.03%
	F	33	1.81%	12	0.66%	4	0.22%	25	1.37%
	<b>Total</b>	<b>77</b>	<b>2.20%</b>	<b>25</b>	<b>0.71%</b>	<b>12</b>	<b>0.34%</b>	<b>59</b>	<b>1.69%</b>
25-34	M	43	1.73%	15	0.60%	5	0.20%	30	1.21%
	F	25	0.84%	4	0.13%	5	0.17%	20	0.67%
	<b>Total</b>	<b>68</b>	<b>1.24%</b>	<b>19</b>	<b>0.35%</b>	<b>10</b>	<b>0.18%</b>	<b>50</b>	<b>0.91%</b>
35-64	M	77	1.11%	24	0.35%	6	0.09%	64	0.92%
	F	55	0.67%	12	0.15%	4	0.05%	47	0.57%
	<b>Total</b>	<b>132</b>	<b>0.87%</b>	<b>36</b>	<b>0.24%</b>	<b>10</b>	<b>0.07%</b>	<b>111</b>	<b>0.73%</b>
65+	M	5	2.07%	0	0.00%	2	0.83%	5	2.07%
	F	0	0.00%	0	0.00%	0	0.00%	0	0.00%
	<b>Total</b>	<b>5</b>	<b>0.99%</b>	<b>0</b>	<b>0.00%</b>	<b>2</b>	<b>0.40%</b>	<b>5</b>	<b>0.99%</b>
Unknown	M	0	NA	0	NA	0	NA	0	NA
	F	0	NA	0	NA	0	NA	0	NA
	<b>Total</b>	<b>0</b>	<b>NA</b>	<b>0</b>	<b>NA</b>	<b>0</b>	<b>NA</b>	<b>0</b>	<b>NA</b>
<b>Total</b>	<b>M</b>	<b>185</b>	<b>1.18%</b>	<b>59</b>	<b>0.38%</b>	<b>21</b>	<b>0.13%</b>	<b>145</b>	<b>0.92%</b>
	<b>F</b>	<b>120</b>	<b>0.68%</b>	<b>31</b>	<b>0.18%</b>	<b>14</b>	<b>0.08%</b>	<b>97</b>	<b>0.55%</b>
	<b>Total</b>	<b>305</b>	<b>0.92%</b>	<b>90</b>	<b>0.27%</b>	<b>35</b>	<b>0.11%</b>	<b>242</b>	<b>0.73%</b>

Identification of Alcohol and Other Drug Services

Data Last Refreshed:  
Nov 15, 2013 9:01 AM

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
<b>Total</b>	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
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR
13-17	M		NR		NR		NR		NR
	F		NR		NR		NR		NR
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR
18-24	M		NR		NR		NR		NR
	F		NR		NR		NR		NR
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR
25-34	M		NR		NR		NR		NR
	F		NR		NR		NR		NR
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR
35-64	M		NR		NR		NR		NR
	F		NR		NR		NR		NR
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR
65+	M		NR		NR		NR		NR
	F		NR		NR		NR		NR
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR
Unknown	M		NR		NR		NR		NR
	F		NR		NR		NR		NR
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR
<b>Total</b>	M	NR	NR	NR	NR	NR	NR	NR	NR
	F	NR	NR	NR	NR	NR	NR	NR	NR
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR

Identification of Alcohol and Other Drug Services

Data Last Refreshed:  
Nov 15, 2013 9:01 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			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
<b>Total</b>	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
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR
13-17	M		NR		NR		NR		NR
	F		NR		NR		NR		NR
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR
18-24	M		NR		NR		NR		NR
	F		NR		NR		NR		NR
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR
25-34	M		NR		NR		NR		NR
	F		NR		NR		NR		NR
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR
35-64	M		NR		NR		NR		NR
	F		NR		NR		NR		NR
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR
65+	M		NR		NR		NR		NR
	F		NR		NR		NR		NR
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR
Unknown	M		NR		NR		NR		NR
	F		NR		NR		NR		NR
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR
<b>Total</b>	M	NR	NR	NR	NR	NR	NR	NR	NR
	F	NR	NR	NR	NR	NR	NR	NR	NR
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR



Identification of Alcohol and Other Drug Services

Data Last Refreshed:  
Nov 15, 2013 9:01 AM

SNBC

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
<b>Total</b>	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
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR
13-17	M		NR		NR		NR		NR
	F		NR		NR		NR		NR
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR
18-24	M		NR		NR		NR		NR
	F		NR		NR		NR		NR
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR
25-34	M		NR		NR		NR		NR
	F		NR		NR		NR		NR
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR
35-64	M		NR		NR		NR		NR
	F		NR		NR		NR		NR
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR
65+	M		NR		NR		NR		NR
	F		NR		NR		NR		NR
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR
Unknown	M		NR		NR		NR		NR
	F		NR		NR		NR		NR
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR
<b>Total</b>	M	NR	NR	NR	NR	NR	NR	NR	NR
	F	NR	NR	NR	NR	NR	NR	NR	NR
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR

Identification of Alcohol and Other Drug Services

Data Last Refreshed:  
Nov 15, 2013 9:01 AM

Minnesota Health Care Programs - Managed Care (MHCP-MC)

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
<b>Total</b>	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
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR
13-17	M		NR		NR		NR		NR
	F		NR		NR		NR		NR
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR
18-24	M		NR		NR		NR		NR
	F		NR		NR		NR		NR
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR
25-34	M		NR		NR		NR		NR
	F		NR		NR		NR		NR
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR
35-64	M		NR		NR		NR		NR
	F		NR		NR		NR		NR
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR
65+	M		NR		NR		NR		NR
	F		NR		NR		NR		NR
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR
Unknown	M		NR		NR		NR		NR
	F		NR		NR		NR		NR
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR
<b>Total</b>	M	NR	NR	NR	NR	NR	NR	NR	NR
	F	NR	NR	NR	NR	NR	NR	NR	NR
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR

### 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	38807	37489	76296	38807	37489	76296	38807	37489	76296	38807	37489	76296
13-17	13334	13093	26427	13334	13093	26427	13334	13093	26427	13334	13093	26427
18-64	133159	156860	290019	133159	156860	290019	133159	156860	290019	133159	156860	290019
65+	2898	3160	6058	2898	3160	6058	2898	3160	6058	2898	3160	6058
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>188198</b>	<b>210602</b>	<b>398800</b>	<b>188198</b>	<b>210602</b>	<b>398800</b>	<b>188198</b>	<b>210602</b>	<b>398800</b>	<b>188198</b>	<b>210602</b>	<b>398800</b>

Age	Sex	Any Services		Inpatient		Intensive Outpatient/Partial Hospitalization		Outpatient/ED	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-12	M	143	4.42%	8	0.25%	1	0.03%	141	4.36%
	F	88	2.82%	1	0.03%	0	0.00%	87	2.78%
	<b>Total</b>	<b>231</b>	<b>3.63%</b>	<b>9</b>	<b>0.14%</b>	<b>1</b>	<b>0.02%</b>	<b>228</b>	<b>3.59%</b>
13-17	M	107	9.63%	9	0.81%	0	0.00%	106	9.54%
	F	103	9.44%	13	1.19%	0	0.00%	101	9.26%
	<b>Total</b>	<b>210</b>	<b>9.54%</b>	<b>22</b>	<b>1.00%</b>	<b>0</b>	<b>0.00%</b>	<b>207</b>	<b>9.40%</b>
18-64	M	490	4.42%	34	0.31%	4	0.04%	476	4.29%
	F	923	7.06%	50	0.38%	13	0.10%	911	6.97%
	<b>Total</b>	<b>1413</b>	<b>5.85%</b>	<b>84</b>	<b>0.35%</b>	<b>17</b>	<b>0.07%</b>	<b>1387</b>	<b>5.74%</b>
65+	M	8	3.31%	1	0.41%	0	0.00%	8	3.31%
	F	6	2.28%	0	0.00%	0	0.00%	6	2.28%
	<b>Total</b>	<b>14</b>	<b>2.77%</b>	<b>1</b>	<b>0.20%</b>	<b>0</b>	<b>0.00%</b>	<b>14</b>	<b>2.77%</b>
Unknown	M	0	NA	0	NA	0	NA	0	NA
	F	0	NA	0	NA	0	NA	0	NA
	<b>Total</b>	<b>0</b>	<b>NA</b>	<b>0</b>	<b>NA</b>	<b>0</b>	<b>NA</b>	<b>0</b>	<b>NA</b>
<b>Total</b>	<b>M</b>	<b>748</b>	<b>4.77%</b>	<b>52</b>	<b>0.33%</b>	<b>5</b>	<b>0.03%</b>	<b>731</b>	<b>4.66%</b>
	<b>F</b>	<b>1120</b>	<b>6.38%</b>	<b>64</b>	<b>0.36%</b>	<b>13</b>	<b>0.07%</b>	<b>1105</b>	<b>6.30%</b>
	<b>Total</b>	<b>1868</b>	<b>5.62%</b>	<b>116</b>	<b>0.35%</b>	<b>18</b>	<b>0.05%</b>	<b>1836</b>	<b>5.52%</b>

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

Data Last Refreshed:  
Nov 15, 2013 9:01 AM

### 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
<b>Total</b>	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
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR
13-17	M		NR		NR		NR		NR
	F		NR		NR		NR		NR
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR
18-64	M		NR		NR		NR		NR
	F		NR		NR		NR		NR
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR
65+	M		NR		NR		NR		NR
	F		NR		NR		NR		NR
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR
Unknown	M		NR		NR		NR		NR
	F		NR		NR		NR		NR
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR
<b>Total</b>	M	NR	NR	NR	NR	NR	NR	NR	NR
	F	NR	NR	NR	NR	NR	NR	NR	NR
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR

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			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
<b>Total</b>	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
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR
13-17	M		NR		NR		NR		NR
	F		NR		NR		NR		NR
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR
18-64	M		NR		NR		NR		NR
	F		NR		NR		NR		NR
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR
65+	M		NR		NR		NR		NR
	F		NR		NR		NR		NR
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR
Unknown	M		NR		NR		NR		NR
	F		NR		NR		NR		NR
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR
<b>Total</b>	M	NR	NR	NR	NR	NR	NR	NR	NR
	F	NR	NR	NR	NR	NR	NR	NR	NR
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR

# Use of Services

# Sanford Health Plan

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

Data Last Refreshed:  
Nov 15, 2013 9:01 AM

SNBC

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
<b>Total</b>	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
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR
13-17	M		NR		NR		NR		NR
	F		NR		NR		NR		NR
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR
18-64	M		NR		NR		NR		NR
	F		NR		NR		NR		NR
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR
65+	M		NR		NR		NR		NR
	F		NR		NR		NR		NR
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR
Unknown	M		NR		NR		NR		NR
	F		NR		NR		NR		NR
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR
<b>Total</b>	M	NR	NR	NR	NR	NR	NR	NR	NR
	F	NR	NR	NR	NR	NR	NR	NR	NR
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR

# Use of Services

# Sanford Health Plan

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

Data Last Refreshed:  
Nov 15, 2013 9:01 AM

## Minnesota Health Care Programs - Managed Care(MHCP-MC)

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
<b>Total</b>	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
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR
13-17	M		NR		NR		NR		NR
	F		NR		NR		NR		NR
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR
18-64	M		NR		NR		NR		NR
	F		NR		NR		NR		NR
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR
65+	M		NR		NR		NR		NR
	F		NR		NR		NR		NR
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR
Unknown	M		NR		NR		NR		NR
	F		NR		NR		NR		NR
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR
<b>Total</b>	M	NR	NR	NR	NR	NR	NR	NR	NR
	F	NR	NR	NR	NR	NR	NR	NR	NR
	<b>Total</b>	NR	NR	NR	NR	NR	NR	NR	NR

Medicare Advantage

Age	Sex	Count of Index Stays (Denominator)	Count of 30-Day Readmissions (Numerator)	Observed Readmission (Num/Den)	Average Adjusted Probability	Total Variance
18-44	M					
	F					
	Total	NR	NR	NR	NR	NR
45-54	M					
	F					
	Total	NR	NR	NR	NR	NR
55-64	M					
	F					
	Total	NR	NR	NR	NR	NR
Total	M	NR	NR	NR	NR	NR
	F	NR	NR	NR	NR	NR
	Total	NR	NR	NR	NR	NR

Age	Sex	Count of Index Stays (Denominator)	Count of 30-Day Readmissions (Numerator)	Observed Readmission (Num/Den)	Average Adjusted Probability	Total Variance
65-74	M					
	F					
	Total	NR	NR	NR	NR	NR
75-84	M					
	F					
	Total	NR	NR	NR	NR	NR
85+	M					
	F					
	Total	NR	NR	NR	NR	NR
Total	M	NR	NR	NR	NR	NR
	F	NR	NR	NR	NR	NR
	Total	NR	NR	NR	NR	NR



MSHO

Age	Sex	Count of Index Stays (Denominator)	Count of 30-Day Readmissions (Numerator)	Observed Readmission (Num/Den)	Average Adjusted Probability	Total Variance
18-44	M					
	F					
	Total	NR	NR	NR	NR	NR
45-54	M					
	F					
	Total	NR	NR	NR	NR	NR
55-64	M					
	F					
	Total	NR	NR	NR	NR	NR
Total	M	NR	NR	NR	NR	NR
	F	NR	NR	NR	NR	NR
	Total	NR	NR	NR	NR	NR

Age	Sex	Count of Index Stays (Denominator)	Count of 30-Day Readmissions (Numerator)	Observed Readmission (Num/Den)	Average Adjusted Probability	Total Variance
65-74	M					
	F					
	Total	NR	NR	NR	NR	NR
75-84	M					
	F					
	Total	NR	NR	NR	NR	NR
85+	M					
	F					
	Total	NR	NR	NR	NR	NR
Total	M	NR	NR	NR	NR	NR
	F	NR	NR	NR	NR	NR
	Total	NR	NR	NR	NR	NR

SNBC

Age	Sex	Count of Index Stays (Denominator)	Count of 30-Day Readmissions (Numerator)	Observed Readmission (Num/Den)	Average Adjusted Probability	Total Variance
18-44	M					
	F					
	Total	NR	NR	NR	NR	NR
45-54	M					
	F					
	Total	NR	NR	NR	NR	NR
55-64	M					
	F					
	Total	NR	NR	NR	NR	NR
Total	M	NR	NR	NR	NR	NR
	F	NR	NR	NR	NR	NR
	Total	NR	NR	NR	NR	NR

Age	Sex	Count of Index Stays (Denominator)	Count of 30-Day Readmissions (Numerator)	Observed Readmission (Num/Den)	Average Adjusted Probability	Total Variance
65-74	M					
	F					
	Total	NR	NR	NR	NR	NR
75-84	M					
	F					
	Total	NR	NR	NR	NR	NR
85+	M					
	F					
	Total	NR	NR	NR	NR	NR
Total	M	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR

# Health Plan Descriptive Information

# Sanford Health Plan

## Board Certification

Data Last Refreshed:  
Nov 15, 2013 9:01 AM

### MSHO

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

# Sanford Health Plan

## Board Certification

Data Last Refreshed:  
Nov 15, 2013 9:01 AM

### SNBC

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

# Sanford Health Plan

## Enrollment by Product Line (Age & Sex)

Data Last Refreshed:  
Nov 15, 2013 9:01 AM

### Commercial

	Member Months		
	Male	Female	Total
<1	3461	2753	6214
1-4	12599	12632	25231
5-9	14398	14329	28727
10-14	13730	13040	26770
15-17	7953	7828	15781
18-19	6361	5527	11888
<b>0-19 Subtotal</b>	<b>58502</b>	<b>56109</b>	<b>114611</b>
<b>0-19 Subtotal: %</b>	<b>31.09%</b>	<b>26.64%</b>	<b>28.74%</b>
20-24	13776	16295	30071
25-29	14488	18574	33062
30-34	15309	17260	32569
35-39	13559	14625	28184
40-44	13713	15194	28907
<b>20-44 Subtotal</b>	<b>70845</b>	<b>81948</b>	<b>152793</b>
<b>20-44 Subtotal: %</b>	<b>37.64%</b>	<b>38.91%</b>	<b>38.31%</b>
45-49	13956	17032	30988
50-54	16254	19484	35738
55-59	14379	17983	32362
60-64	11364	14886	26250
<b>45-64 Subtotal</b>	<b>55953</b>	<b>69385</b>	<b>125338</b>
<b>45-64 Subtotal: %</b>	<b>29.73%</b>	<b>32.95%</b>	<b>31.43%</b>
65-69	2176	2462	4638
70-74	523	496	1019
75-79	185	202	387
80-84	6	0	6
85-89	8	0	8
>=90	0	0	0
<b>&gt;=65 Subtotal</b>	<b>2898</b>	<b>3160</b>	<b>6058</b>
<b>&gt;=65 Subtotal: %</b>	<b>1.54%</b>	<b>1.50%</b>	<b>1.52%</b>
<b>Age Unknown</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total</b>	<b>188198</b>	<b>210602</b>	<b>398800</b>

# Health Plan Descriptive Information

# Sanford Health Plan

## Enrollment by Product Line (Age & Sex)

Data Last Refreshed:  
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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
<b>0-19 Subtotal</b>	NR	NR	NR
<b>0-19 Subtotal: %</b>	NR	NR	NR
20-24			NR
25-29			NR
30-34			NR
35-39			NR
40-44			NR
<b>20-44 Subtotal</b>	NR	NR	NR
<b>20-44 Subtotal: %</b>	NR	NR	NR
45-49			NR
50-54			NR
55-59			NR
60-64			NR
<b>45-64 Subtotal</b>	NR	NR	NR
<b>45-64 Subtotal: %</b>	NR	NR	NR
65-69			NR
70-74			NR
75-79			NR
80-84			NR
85-89			NR
>=90			NR
<b>&gt;=65 Subtotal</b>	NR	NR	NR
<b>&gt;=65 Subtotal: %</b>	NR	NR	NR
<b>Age Unknown</b>			NR
<b>Total</b>	NR	NR	NR

# Health Plan Descriptive Information

# Sanford Health Plan

## Enrollment by Product Line (Age & Sex)

Data Last Refreshed:  
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MSHO

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

# Health Plan Descriptive Information

# Sanford Health Plan

## Enrollment by Product Line (Age & Sex)

Data Last Refreshed:  
Nov 15, 2013 9:01 AM

SNBC

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



# Health Plan Descriptive Information

# Sanford Health Plan

## Enrollment by Product Line (Age & Sex)

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### Minnesota Health Care Programs - Managed Care (MHCP-MC)

	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