

Sanford Health Plan

HEDIS 2010 (Reporting Year 2009)

Data Last Refreshed: 1/6/2011

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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	2009				2009				2009			
Data Collection Methodology	H				H				H			
Eligible Member Population		2376	1617	3993		2376	1617	3993		2376	1617	3993
Numerator events by admin data in eligible population		0	0	0		1	0	1		0	0	0
Current Year's Administrative Rate		0.00%	0.00%	0.00%		0.04%	0.00%	0.03%		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		1	0	1		0	0	0
Admin rate on FSS		0.00%	0.00%	0.00%		0.23%	0.00%	0.23%		0.00%	0.00%	0.00%
Number of Records Excluded Because of Valid Data Errors	0				0				0			
Number of administrative data records excluded	3				3				3			
Number of medical records excluded	0				0				0			
Number of employee/dependent records excluded	0				0				0			
Records Added from the Oversample List	3				3				3			
Denominator		245	166	411		245	166	411		245	166	411
Numerator Events by Admin Data		0	0	0		1	0	1		0	0	0
Numerator Events by Medical Record		75	55	130		58	45	103		49	72	121
Reported Rate		30.61%	33.13%	31.63%		24.08%	27.11%	25.30%		20.00%	43.37%	29.44%
Lower 95% Confidence Interval		24.64%	25.67%	27.01%		18.52%	20.04%	20.98%		14.79%	35.53%	24.91%
Upper 95% Confidence Interval		36.59%	40.59%	36.25%		29.64%	34.17%	29.63%		25.21%	51.21%	33.97%

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

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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	2009										
Data Collection Methodology	H										
Eligible Member Population	362										
Numerator events by admin data in eligible population		281	316	309	325	319	299	273	98	186	200
Current Year's Administrative Rate		77.62%	87.29%	85.36%	89.78%	88.12%	82.60%	75.41%	27.07%	51.38%	55.25%
Minimum Required Sample Size	362										
Oversampling Rate	0.00%										
Final Sample Size (FSS)	362										
Numerator events by admin data in FSS		281	316	309	325	319	299	273	98	186	200
Admin rate on FSS		77.62%	87.29%	85.36%	89.78%	88.12%	82.60%	75.41%	27.07%	51.38%	55.25%
Number of Records Excluded Because of Valid Data Errors	0										
Number of Records Excluded because of Contraindications by Admin Data	0										
Number of Records Excluded because of Contraindications by Medical Record Review	0										
Number of employee/dependent records excluded	0										
Records Added from the Oversample List	0										
Denominator	362										
Numerator Events by Admin Data		281	316	309	325	319	299	273	98	186	200
Numerator Events by Medical Record		22	19	17	18	21	16	21	3	12	15
Reported Rate		83.70%	92.54%	90.06%	94.75%	93.92%	87.02%	81.22%	27.90%	54.70%	59.39%
Lower 95% Confidence Interval		79.76%	89.70%	86.83%	92.32%	91.32%	83.42%	77.05%	23.14%	49.43%	54.20%
Upper 95% Confidence Interval		87.64%	95.39%	93.28%	97.19%	96.52%	90.62%	85.38%	32.66%	59.96%	64.59%

Effectiveness of Care

Sanford Health Plan

Childhood Immunization Status

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Data Elements	General Measure Data	Combo 2	Combo 3	Combo 4	Combo 5	Combo 6	Combo 7	Combo 8	Combo 9	Combo10
Measurement Year	2009									
Data Collection Methodology	H									
Eligible Member Population	362									
Numerator events by admin data in eligible population		256	234	86	151	160	58	64	105	43
Current Year's Administrative Rate		70.72%	64.64%	23.76%	41.71%	44.20%	16.02%	17.68%	29.01%	11.88%
Minimum Required Sample Size	362									
Oversampling Rate	0.00%									
Final Sample Size (FSS)	362									
Numerator events by admin data in FSS		256	234	86	151	160	58	64	105	43
Admin rate on FSS		70.72%	64.64%	23.76%	41.71%	44.20%	16.02%	17.68%	29.01%	11.88%
Number of Records Excluded Because of Valid Data Errors	0									
Number of Records Excluded because of Contraindications by Admin Data	0									
Number of Records Excluded because of Contraindications by Medical Record Review	0									
Number of employee/dependent records excluded	0									
Records Added from the Oversample List	0									
Denominator	362									
Numerator Events by Admin Data		256	234	86	151	160	58	64	105	43
Numerator Events by Medical Record		27	26	9	18	18	8	7	13	6
Reported Rate		78.18%	71.82%	26.24%	46.69%	49.17%	18.23%	19.61%	32.60%	13.54%
Lower 95% Confidence Interval		73.78%	67.05%	21.57%	41.41%	43.88%	14.12%	15.38%	27.63%	9.87%
Upper 95% Confidence Interval		82.57%	76.60%	30.91%	51.96%	54.46%	22.35%	23.84%	37.56%	17.20%

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 Records Excluded because of Contraindications by Admin Data											
Number of Records Excluded because of Contraindications by Medical Record Review											
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	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 (MH)

Data Elements	General Measure Data	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
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 Records Excluded because of Contraindications by Admin Data										
Number of Records Excluded because of Contraindications by Medical Record Review										
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

Breast Cancer Screening

Data Last Refreshed:
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Data Elements	Commercial	Medicare Advantage	MSHO	SNBC	MHCP-MC
Measurement Year	2009				
Data Collection Methodology	A				
Eligible Member Population	4511				
Numerator Events by Admin Data	3449				
Reported Rate	76.46%	NR	NR	NR	NR
Lower 95% Confidence Interval	75.21%	NR	NR	NR	NR
Upper 95% Confidence Interval	77.71%	NR	NR	NR	NR

Cervical Cancer Screening

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Data Elements	Commercial	MHCP-MC
Measurement Year	2009	
Data Collection Methodology	A	
Eligible Member Population	5793	
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	4565	
Numerator Events by Medical Record		
Reported Rate	78.80%	NR
Lower 95% Confidence Interval	77.74%	NR
Upper 95% Confidence Interval	79.86%	NR

Effectiveness of Care

Sanford Health Plan

Colorectal Cancer Screening

Data Last Refreshed:
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Data Elements	Commercial	Medicare Advantage	MSHO	SNBC
Measurement Year	2009			
Data collection methodology (administrative or hybrid)	H			
Eligible population	4864			
Number of numerator events by administrative data in eligible population (before exclusions)	177			
Current year's administrative rate (before exclusions)	3.64%	NR	NR	NR
Minimum required sample size (MRSS) or other sample size	411			
Oversampling rate	0.05			
Final sample size (FSS)	432			
Number of numerator events by administrative data in FSS	177			
Administrative rate on FSS	40.97%	NR	NR	NR
Number of original sample records excluded because of valid data errors	2			
Number of administrative data records excluded	0			
Number of medical record data records excluded	1			
Number of employee/dependent medical records excluded	0			
Records added from the oversample list	3			
Denominator	411			
Numerator events by administrative data	177			
Numerator events by medical records	48			
Reported rate	54.74%	NR	NR	NR
Lower 95% confidence interval	49.81%	NR	NR	NR
Upper 95% confidence interval	59.68%	NR	NR	NR

Commercial

Data Elements	General Measure Data	Ages 16-20	Ages 21-24	Total
Measurement Year	2009			
Data Collection Methodology	A			
Eligible Member Population		396	482	878
Numerator Events by Admin Data		116	160	276
Reported Rate		29.29%	33.20%	31.44%
Lower 95% Confidence Interval		24.68%	28.89%	28.31%
Upper 95% Confidence Interval		33.90%	37.50%	34.56%

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

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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:
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Data Elements	MHCP-MC
Measurement Year	
Data Collection Methodology	
Eligible Member Population	
Numerator Events by Admin Data on Eligible Population (before exclusions)	
Current Year's Admin Rate	NR
Minimum Required Sample Size	
Oversampling Rate	
Final Sample Size (FSS)	
Numerator events by admin data in FSS	
Admin Rate on FSS	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	
Reported Rate	NR
Lower 95% Confidence Interval	NR
Upper 95% Confidence Interval	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			
Exclusions based on direct transfers to another facility			
Exclusions based on readmissions			
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			
Exclusions based on direct transfers to another facility			
Exclusions based on readmissions			
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			
Exclusions based on direct transfers to another facility			
Exclusions based on readmissions			
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

Commercial

Data Elements	General Measure Data	Ages 5-11	Ages 12-50	Total
Measurement Year	2009			
Data Collection Methodology	A			
Eligible Member Population		45	192	237
Numerator Events by Admin Data		44	173	217
Reported Rate		97.78%	90.10%	91.56%
Lower 95% Confidence Interval		92.36%	85.62%	87.81%
Upper 95% Confidence Interval		100.00%	94.59%	95.31%

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

Data Elements	General Measure Data	Ages 5-11	Ages 12-50	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

Cholesterol Management for Patients with Cardiovascular Conditions

Data Last Refreshed:
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Commercial

Data Elements	General Measure Data	LDL-C screening	LDL-C Level of <100 mg/dL
Measurement Year	2009		
Data Collection Methodology	H		
Eligible Member Population	210		
Numerator Events by Admin Data on Eligible Population		160	47
Current Year's Admin Rate		76.19%	22.38%
Minimum Required Sample Size	210		
Oversampling Rate	0.00%		
Final Sample Size (FSS)	210		
Numerator events by admin data in FSS		160	47
Admin rate on FSS		76.19%	22.38%
Records Excluded because of Valid Data Errors	6		
Number of employee/dependent medical records excluded	0		
Records Added from the Oversample List	0		
Denominator	204		
Numerator Events by Admin Data		160	47
Numerator Events by Medical Record		24	85
Reported Rate		90.20%	64.71%
Lower 95% Confidence Interval		85.87%	57.90%
Upper 95% Confidence Interval		94.52%	71.51%

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

Cholesterol Management for Patients with Cardiovascular Conditions

Data Last Refreshed:
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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:
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Data Elements	Commercial	Medicare Advantage	MSHO	SNBC	MHCP-MC
Measurement Year	2009				
Data Collection Methodology (Hybrid)	H				
Eligible Member Population	1612				
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	392				
Oversampling Rate	15.00%				
Final Sample Size (FSS)	451				
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	8				
Number of records excluded because of false positive diagnoses	0				
Number of administrative data records excluded	14				
Number of medical record data records excluded	3				
Number of employee/dependent medical records excluded	0				
Records Added from the OverSample List	25				
Denominator	392				
Numerator Events by Admin Data	0				
Numerator Events by Medical Record	259				
Reported Rate	66.07%	NR	NR	NR	NR
Lower 95% Confidence Interval	61.26%	NR	NR	NR	NR
Upper 95% Confidence Interval	70.89%	NR	NR	NR	NR

Persistence of Beta Blocker Treatment After Hearth Attack

Data Last Refreshed:
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Data Elements	Commercial	Medicare Advantage	MSHO	SNBC	MHCP-MC
Measurement Year	2009				
Data Collection Methodology	A				
Eligible Member Population	14				
Numerator Events by Admin Data on Eligible Population	11				
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:
Jan 6, 2011 10:26 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 <130/80 mm Hg
Measurement Year	2009	2009	2009	2009	2009	2009	2009	2009	2009	2009
Data Collection Methodology	H	H	H	H	H	H	H	H	H	H
Eligible Member Population	926	926	926	926	926	926	926	926	926	926
Numerator events by admin data in eligible population	460	926	49	114	286	418	86	411	0	0
Current Year's Administrative Rate	49.68%	100.00%	5.29%	12.31%	30.89%	45.14%	9.29%	44.38%	0.00%	0.00%
Minimum Required Sample Size	548	548	411	548	548	548	548	548	548	548
Oversampling Rate	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%
Final Sample Size (FSS)	603	603	484	603	603	603	603	603	603	603
Numerator events by admin data in FSS	460	603	49	114	286	418	86	411	0	0
Admin rate on FSS	76.29%	100.00%	10.12%	18.91%	47.43%	69.32%	14.26%	68.16%	0.00%	0.00%
Number of Records Excluded Because of Valid Data Errors	10	10	3	10	10	10	10	10	10	10
Number of administrative data records excluded	0	0	0	0	0	0	0	0	0	0
Number of medical record data records excluded	15	15	12	15	15	15	15	15	15	15
Number of employee/dependent medical records excluded	0	0	0	0	0	0	0	0	0	0
Number of Administrative required exclusions			118							
Number of Hybrid required exclusions			20							
Additional Records Added from the Oversample List	25	25	35	25	25	25	25	25	25	25
Denominator	548	548	411	548	548	548	548	548	548	548
Numerator Events by Admin Data	460	16	49	114	286	418	86	411	0	0
Numerator Events by Medical Record	50	89	140	274	63	29	167	61	409	235
Reported Rate	93.07%	19.16%	45.99%	70.80%	63.69%	81.57%	46.17%	86.13%	74.64%	42.88%
Lower 95% Confidence Interval	90.85%	15.77%	41.05%	66.90%	59.57%	78.23%	41.90%	83.15%	70.90%	38.65%
Upper 95% Confidence Interval	95.28%	22.55%	50.93%	74.70%	67.80%	84.91%	50.43%	89.12%	78.37%	47.12%

Effectiveness of Care

Sanford Health Plan

Comprehensive Diabetes Care

Data Last Refreshed:
Jan 6, 2011 10:26 AM

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 <130/80 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

Sanford Health Plan

Comprehensive Diabetes Care

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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 <130/80 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

Sanford Health Plan

Comprehensive Diabetes Care

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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 <130/80 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

Sanford Health Plan

Comprehensive Diabetes Care

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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 <130/80 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

Osteoporosis Management in Women Who had a Fracture

Data Last Refreshed:
Jan 6, 2011 10:26 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	2009		
Data Collection Methodology	A		
Eligible Member Population	150		
Numerator Events by Admin Data		88	54
Reported Rate		58.67%	36.00%
Lower 95% Confidence Interval		50.45%	27.99%
Upper 95% Confidence Interval		66.88%	44.01%

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:
Jan 6, 2011 10:26 AM

Commercial

Data Elements	General Measure Data	Initiation Phase	Continuation and Maintenance Phase
Measurement Year	2009		
Data Collection Methodology	A		
Eligible Member Population		24	7
Numerator Events by Admin Data		3	2
Reported Rate		NA	NA
Lower 95% Confidence Interval		NA	NA
Upper 95% Confidence Interval		NA	NA

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

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	2009					
Data Collection Methodology	A					
Eligible Member Population		1578	31	1210	78	2897
Numerator Events by Admin Data		1230	25	977	55	2287
Reported Rate		77.95%	80.65%	80.74%	70.51%	78.94%
Lower 95% Confidence Interval		75.87%	65.12%	78.48%	59.75%	77.44%
Upper 95% Confidence Interval		80.02%	96.17%	83.01%	81.27%	80.45%

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:
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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

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

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

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	2009				
Data collection methodology (Administrative only)	A				
Eligible member population (i.e. members who meet all denominator criteria)		5060	6060	343	11463
Numerator events by administrative data		4802	5815	332	10949
Reported rate		94.90%	95.96%	96.79%	95.52%
Lower 95% confidence interval		94.29%	95.45%	94.78%	95.13%
Upper 95% confidence interval		95.52%	96.46%	98.80%	95.90%

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	2009				
Data collection methodology (Administrative only)	A				
Eligible member population		350	1759	1284	2269
Numerator events by administrative data		343	1579	1115	2025
Reported rate		98.00%	89.77%	86.84%	89.25%
Lower 95% confidence interval		96.39%	88.32%	84.95%	87.95%
Upper 95% confidence interval		99.61%	91.21%	88.73%	90.54%

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:
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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	2009						
Data collection methodology (Administrative only)	A						
Eligible member population		10		73		83	
Numerator events by administrative data		4	3	38	36	42	39
Reported rate		NA	NA	52.05%	49.32%	50.60%	46.99%
Lower 95% confidence interval		NA	NA	39.91%	37.16%	39.24%	35.65%
Upper 95% confidence interval		NA	NA	64.20%	61.47%	61.96%	58.33%

Initiation/Engagement of Alcohol & Other Drug Dependence Treatment

Data Last Refreshed:
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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:
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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:
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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:
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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:
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Commercial

Data Elements	Timeliness of Prenatal Care	Postpartum Care
Measurement Year	2009	2009
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)	44	177
Current year's administrative rate (before exclusions)	10.68%	42.96%
Minimum required sample size (MRSS) or other sample size	240	240
Oversampling rate	5%	5%
Final sample size (FSS)	252	252
Number of numerator events by administrative data in FSS	44	177
Administrative rate on FSS	17.46%	70.24%
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	240	240
Numerator events by administrative data	44	177
Numerator events by medical record	181	26
Reported rate	93.75%	84.58%
Lower 95% confidence interval	90.48%	79.81%
Upper 95% confidence interval	97.02%	89.36%

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:
Jan 6, 2011 10:26 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	2009							
Data Collection Methodology	A							
Eligible Member Population	298							
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		1	3	0	13	24	57	200
Numerator Events by Medical Record								
Reported Rate		0.34%	1.01%	0.00%	4.36%	8.05%	19.13%	67.11%
Lower 95% Confidence Interval		0.00%	0.00%	0.00%	1.88%	4.80%	14.49%	61.61%
Upper 95% Confidence Interval		1.16%	2.31%	0.17%	6.85%	11.31%	23.76%	72.62%

Well Child Visits in the First 15 Months of Life

Data Last Refreshed:
Jan 6, 2011 10:26 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:
Jan 6, 2011 10:26 AM

Data Elements	Commercial	MHCP-MC
Measurement Year	2009	
Data Collection Methodology	A	
Eligible Member Population	1386	
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	628	
Numerator Events by Medical Record		
Reported Rate	45.31%	NR
Lower 95% Confidence Interval	42.65%	NR
Upper 95% Confidence Interval	47.97%	NR

Use of Services

Sanford Health Plan

Adolescent Well-Care Visits

Data Last Refreshed:
Jan 6, 2011 10:26 AM

Data Elements	Commercial	MHCP-MC
Measurement Year	2009	
Data Collection Methodology	A	
Eligible Member Population	3307	
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	953	
Numerator Events by Medical Record		
Reported Rate	28.82%	NR
Lower 95% Confidence Interval	27.26%	NR
Upper 95% Confidence Interval	30.38%	NR

Use of Services

Sanford Health Plan

Ambulatory Care

Data Last Refreshed:
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Commercial

Age	Member Months
<1	4534
1-9	42620
10-19	47119
20-44	125827
45-64	105963
65-74	4404
75-84	283
85+	0
Unknown	0
Total	330750

Age	Outpatient Visits (Excludes MH/CD)		Emergency Room Visits		Ambulatory Surgery/Procedures		Observation Room Stays Resulting in Discharge	
	Visits	Visits/ 1,000 Member Months	Visits	Visits/ 1,000 Member Months	Procedures	Procedures/ 1,000 Member Months	Stays	Stays/ 1,000 Member Months
<1	3953	871.86	81	17.87	37	8.16	22	4.85
1-9	12970	304.32	545	12.79	235	5.51	73	1.71
10-19	10987	233.18	527	11.18	204	4.33	50	1.06
20-44	32008	254.38	1411	11.21	1057	8.40	212	1.68
45-64	35222	332.40	868	8.19	2071	19.54	142	1.34
65-74	1986	450.95	40	9.08	147	33.38	11	2.50
75-84	174	614.84	4	14.13	13	45.94	0	0.00
85+	0	NA	0	NA	0	NA	0	NA
Unknown	0		0		0		0	
Total	97300	294.18	3476	10.51	3764	11.38	510	1.54

Use of Services

Sanford Health Plan

Ambulatory Care

Data Last Refreshed:
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Medicare Advantage

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

Age	Outpatient Visits (Excludes MH/CD)		Emergency Room Visits		Ambulatory Surgery/Procedures		Observation Room Stays Resulting in Discharge	
	Visits	Visits/ 1,000 Member Months	Visits	Visits/ 1,000 Member Months	Procedures	Procedures/ 1,000 Member Months	Stays	Stays/ 1,000 Member Months
<1		NR		NR		NR		NR
1-9		NR		NR		NR		NR
10-19		NR		NR		NR		NR
20-44		NR		NR		NR		NR
45-64		NR		NR		NR		NR
65-74		NR		NR		NR		NR
75-84		NR		NR		NR		NR
85+		NR		NR		NR		NR
Unknown								
Total	NR	NR	NR	NR	NR	NR	NR	NR

Use of Services

Sanford Health Plan

Ambulatory Care

Data Last Refreshed:
Jan 6, 2011 10:26 AM

MSHO

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

Age	Outpatient Visits (Excludes MH/CD)		Emergency Room Visits		Ambulatory Surgery/Procedures		Observation Room Stays Resulting in Discharge	
	Visits	Visits/ 1,000 Member Months	Visits	Visits/ 1,000 Member Months	Procedures	Procedures/ 1,000 Member Months	Stays	Stays/ 1,000 Member Months
<1		NR		NR		NR		NR
1-9		NR		NR		NR		NR
10-19		NR		NR		NR		NR
20-44		NR		NR		NR		NR
45-64		NR		NR		NR		NR
65-74		NR		NR		NR		NR
75-84		NR		NR		NR		NR
85+		NR		NR		NR		NR
Unknown								
Total	NR	NR	NR	NR	NR	NR	NR	NR

Use of Services

Sanford Health Plan

Ambulatory Care

Data Last Refreshed:
Jan 6, 2011 10:26 AM

SNBC

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

Age	Outpatient Visits (Excludes MH/CD)		Emergency Room Visits		Ambulatory Surgery/Procedures		Observation Room Stays Resulting in Discharge	
	Visits	Visits/ 1,000 Member Months	Visits	Visits/ 1,000 Member Months	Procedures	Procedures/ 1,000 Member Months	Stays	Stays/ 1,000 Member Months
<1		NR		NR		NR		NR
1-9		NR		NR		NR		NR
10-19		NR		NR		NR		NR
20-44		NR		NR		NR		NR
45-64		NR		NR		NR		NR
65-74		NR		NR		NR		NR
75-84		NR		NR		NR		NR
85+		NR		NR		NR		NR
Unknown								
Total	NR	NR	NR	NR	NR	NR	NR	NR

Use of Services

Sanford Health Plan

Ambulatory Care

Data Last Refreshed:
Jan 6, 2011 10:26 AM

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	
Total	NR

Age	Outpatient Visits (Excludes MH/CD)		Emergency Room Visits		Ambulatory Surgery/Procedures		Observation Room Stays Resulting in Discharge	
	Visits	Visits/ 1,000 Member Months	Visits	Visits/ 1,000 Member Months	Procedures	Procedures/ 1,000 Member Months	Stays	Stays/ 1,000 Member Months
<1		NR		NR		NR		NR
1-9		NR		NR		NR		NR
10-19		NR		NR		NR		NR
20-44		NR		NR		NR		NR
45-64		NR		NR		NR		NR
65-74		NR		NR		NR		NR
75-84		NR		NR		NR		NR
85+		NR		NR		NR		NR
Unknown								
Total	NR	NR	NR	NR	NR	NR	NR	NR

Use of Services

Sanford Health Plan

Inpatient Utilization - General Hospital/Acute Care

Data Last Refreshed:
Jan 6, 2011 10:26 AM

Commercial

Age	Member Months
<1	4534
1-9	42620
10-19	47119
20-44	125827
45-64	105963
65-74	4404
75-84	283
85+	0
Unknown	0
Total	330750

Age	Discharges	Discharges / 1,000 Member Months	Days	Days / 1,000 Member Months	Average Length of Stay
Total Inpatient					
<1	50	11.03	338	74.55	6.76
1-9	85	1.99	266	6.24	3.13
10-19	84	1.78	370	7.85	4.40
20-44	705	5.60	1926	15.31	2.73
45-64	597	5.63	2092	19.74	3.50
65-74	69	15.67	292	66.30	4.23
75-84	5	17.67	39	137.81	7.80
85+	0	NA	0	NA	NA
Unknown	0		0		NA
Total	1595	4.82	5323	16.09	3.34
Medicine					
<1	46	10.15	167	36.83	3.63
1-9	66	1.55	171	4.01	2.59
10-19	34	0.72	150	3.18	4.41
20-44	95	0.76	288	2.29	3.03
45-64	195	1.84	606	5.72	3.11
65-74	22	5.00	74	16.80	3.36
75-84	0	0.00	0	0.00	NA
85+	0	NA	0	NA	NA
Unknown	0		0		NA
Total	458	1.38	1456	4.40	3.18
Surgery					
<1	4	0.88	171	37.72	42.75
1-9	19	0.45	95	2.23	5.00
10-19	33	0.70	175	3.71	5.30
20-44	131	1.04	468	3.72	3.57
45-64	401	3.78	1483	14.00	3.70
65-74	47	10.67	218	49.50	4.64
75-84	5	17.67	39	137.81	7.80
85+	0	NA	0	NA	NA
Unknown	0		0		NA
Total	640	1.93	2649	8.01	4.14
Maternity					
10-19	17	0.36	45	0.96	2.65
20-44	479	3.81	1170	9.30	2.44
45-64	1	0.01	3	0.03	3.00
Unknown	0		0		NA
Total	497	1.78	1218	4.37	2.45

Use of Services

Sanford Health Plan

Inpatient Utilization - General Hospital/Acute Care

Data Last Refreshed:
Jan 6, 2011 10:26 AM

Medicare Advantage

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

Age	Discharges	Discharges / 1,000 Member Months	Days	Days / 1,000 Member Months	Average Length of Stay
Total Inpatient					
<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
Total	NR	NR	NR	NR	NR
Medicine					
<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
Total	NR	NR	NR	NR	NR
Surgery					
<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
Total	NR	NR	NR	NR	NR
Maternity					
10-19		NR		NR	NR
20-44		NR		NR	NR
45-64		NR		NR	NR
Unknown					NR
Total	NR	NR	NR	NR	NR

Use of Services

Sanford Health Plan

Inpatient Utilization - General Hospital/Acute Care

Data Last Refreshed:
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MSHO

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

Age	Discharges	Discharges / 1,000 Member Months	Days	Days / 1,000 Member Months	Average Length of Stay
Total Inpatient					
<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
Total	NR	NR	NR	NR	NR
Medicine					
<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
Total	NR	NR	NR	NR	NR
Surgery					
<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
Total	NR	NR	NR	NR	NR
Maternity					
10-19		NR		NR	NR
20-44		NR		NR	NR
45-64		NR		NR	NR
Unknown					NR
Total	NR	NR	NR	NR	NR

Use of Services

Sanford Health Plan

Inpatient Utilization - General Hospital/Acute Care

Data Last Refreshed:
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SNBC

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

Age	Discharges	Discharges / 1,000 Member Months	Days	Days / 1,000 Member Months	Average Length of Stay
Total Inpatient					
<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
Total	NR	NR	NR	NR	NR
Medicine					
<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
Total	NR	NR	NR	NR	NR
Surgery					
<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
Total	NR	NR	NR	NR	NR
Maternity					
10-19		NR		NR	NR
20-44		NR		NR	NR
45-64		NR		NR	NR
Unknown					NR
Total	NR	NR	NR	NR	NR

Use of Services

Sanford Health Plan

Inpatient Utilization - General Hospital/Acute Care

Data Last Refreshed:

Jan 6, 2011 10:26 AM

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	
Total	NR

Age	Discharges	Discharges / 1,000 Member Months	Days	Days / 1,000 Member Months	Average Length of Stay
Total Inpatient					
<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
Total	NR	NR	NR	NR	NR
Medicine					
<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
Total	NR	NR	NR	NR	NR
Surgery					
<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
Total	NR	NR	NR	NR	NR
Maternity					
10-19		NR		NR	NR
20-44		NR		NR	NR
45-64		NR		NR	NR
Unknown					NR
Total	NR	NR	NR	NR	NR

Use of Services

Sanford Health Plan

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	31047	29407	60454	31047	29407	60454	31047	29407	60454	31047	29407	60454
13-17	12360	12189	24549	12360	12189	24549	12360	12189	24549	12360	12189	24549
18-24	14435	18567	33002	14435	18567	33002	14435	18567	33002	14435	18567	33002
25-34	23780	29072	52852	23780	29072	52852	23780	29072	52852	23780	29072	52852
35-64	69988	85218	155206	69988	85218	155206	69988	85218	155206	69988	85218	155206
65+	2312	2375	4687	2312	2375	4687	2312	2375	4687	2312	2375	4687
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Total	153922	176828	330750	153922	176828	330750	153922	176828	330750	153922	176828	330750

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	14	1.36%	8	0.78%	3	0.29%	11	1.07%
	F	14	1.38%	9	0.89%	3	0.30%	6	0.59%
	Total	28	1.37%	17	0.83%	6	0.29%	17	0.83%
18-24	M	18	1.50%	3	0.25%	5	0.42%	14	1.16%
	F	14	0.90%	5	0.32%	4	0.26%	8	0.52%
	Total	32	1.16%	8	0.29%	9	0.33%	22	0.80%
25-34	M	37	1.87%	12	0.61%	14	0.71%	25	1.26%
	F	17	0.70%	6	0.25%	4	0.17%	11	0.45%
	Total	54	1.23%	18	0.41%	18	0.41%	36	0.82%
35-64	M	74	1.27%	32	0.55%	21	0.36%	51	0.87%
	F	34	0.48%	15	0.21%	10	0.14%	22	0.31%
	Total	108	0.84%	47	0.36%	31	0.24%	73	0.56%
65+	M	1	0.52%	0	0.00%	0	0.00%	1	0.52%
	F	0	0.00%	0	0.00%	0	0.00%	0	0.00%
	Total	1	0.26%	0	0.00%	0	0.00%	1	0.26%
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	144	1.12%	55	0.43%	43	0.34%	102	0.80%
	F	79	0.54%	35	0.24%	21	0.14%	47	0.32%
	Total	223	0.81%	90	0.33%	64	0.23%	149	0.54%

Use of Services

Sanford Health Plan

Identification of Alcohol and Other Drug Services

Data Last Refreshed:
Jan 6, 2011 10:26 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
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

Sanford Health Plan

Identification of Alcohol and Other Drug Services

Data Last Refreshed:
Jan 6, 2011 10:26 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
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

Sanford Health Plan

Identification of Alcohol and Other Drug Services

Data Last Refreshed:
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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
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

Sanford Health Plan

Identification of Alcohol and Other Drug Services

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

Age	Member Months (Any)			Member Months (Inpatient)			Member Months (Intensive Outpatient/Partial)			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

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	31047	29407	60454	31047	29407	60454	31047	29407	60454	31047	29407	60454
13-17	12360	12189	24549	12360	12189	24549	12360	12189	24549	12360	12189	24549
18-64	108203	132857	241060	108203	132857	241060	108203	132857	241060	108203	132857	241060
65+	2312	2375	4687	2312	2375	4687	2312	2375	4687	2312	2375	4687
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Total	153922	176828	330750	153922	176828	330750	153922	176828	330750	153922	176828	330750

Age	Sex	Any Services		Inpatient		Intensive Outpatient/Partial Hospitalization		Outpatient/ED	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-12	M	116	4.48%	4	0.15%	0	0.00%	116	4.48%
	F	72	2.94%	2	0.08%	0	0.00%	71	2.90%
	Total	188	3.73%	6	0.12%	0	0.00%	187	3.71%
13-17	M	102	9.90%	9	0.87%	1	0.10%	101	9.81%
	F	101	9.94%	18	1.77%	0	0.00%	99	9.75%
	Total	203	9.92%	27	1.32%	1	0.05%	200	9.78%
18-64	M	345	3.83%	24	0.27%	3	0.03%	337	3.74%
	F	726	6.56%	35	0.32%	7	0.06%	716	6.47%
	Total	1071	5.33%	59	0.29%	10	0.05%	1053	5.24%
65+	M	6	3.11%	0	0.00%	0	0.00%	6	3.11%
	F	1	0.51%	0	0.00%	0	0.00%	1	0.51%
	Total	7	1.79%	0	0.00%	0	0.00%	7	1.79%
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	569	4.44%	37	0.29%	4	0.03%	560	4.37%
	F	900	6.11%	55	0.37%	7	0.05%	887	6.02%
	Total	1469	5.33%	92	0.33%	11	0.04%	1447	5.25%

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

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

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			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

Sanford Health Plan

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

Data Last Refreshed:
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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
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

Sanford Health Plan

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

Data Last Refreshed:
Jan 6, 2011 10:26 AM

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

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

Health Plan Descriptive Information

Sanford Health Plan

Board Certification

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MSHO

Type of Physician	Number of Physicians in Each Practice Area	Active Board Certification	
		Number	Percent
Family Medicine	3353	2921	87.12%
Internal Medicine	3146	2803	89.10%
Geriatricians	148	146	98.65%
Other practitioner Specialists	6588	5877	89.21%

Health Plan Descriptive Information

Sanford Health Plan

Board Certification

Data Last Refreshed:
Jan 6, 2011 10:26 AM

SNBC

Type of Physician	Number of Physicians in Each Practice Area	Active Board Certification	
		Number	Percent
Family Medicine	3353	2921	87.12%
Internal Medicine	3146	2803	89.10%
Geriatricians	148	146	98.65%
Other practitioner Specialists	6588	5877	89.21%

Health Plan Descriptive Information

Sanford Health Plan

Enrollment by Product Line (Age & Sex)

Data Last Refreshed:
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Commercial

	Member Months		
	Male	Female	Total
<1	2226	2308	4534
1-4	10047	9905	19952
5-9	11927	10741	22668
10-14	11349	11082	22431
15-17	7858	7560	15418
18-19	4384	4886	9270
0-19 Subtotal	47791	46482	94273
0-19 Subtotal: %	31.05%	26.29%	28.50%
20-24	10051	13681	23732
25-29	12314	15145	27459
30-34	11466	13927	25393
35-39	11394	12956	24350
40-44	11126	13767	24893
20-44 Subtotal	56351	69476	125827
20-44 Subtotal: %	36.61%	39.29%	38.04%
45-49	14840	17200	32040
50-54	12856	16550	29406
55-59	11681	14413	26094
60-64	8091	10332	18423
45-64 Subtotal	47468	58495	105963
45-64 Subtotal: %	30.84%	33.08%	32.04%
65-69	1739	1817	3556
70-74	439	409	848
75-79	117	136	253
80-84	17	13	30
85-89	0	0	0
>=90	0	0	0
>=65 Subtotal	2312	2375	4687
>=65 Subtotal: %	1.50%	1.34%	1.42%
Age Unknown	0	0	0
Total	153922	176828	330750

Health Plan Descriptive Information

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
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

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

Enrollment by Product Line (Age & Sex)

Data Last Refreshed:
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SNBC

	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

Sanford Health Plan

Enrollment by Product Line (Age & Sex)

Data Last Refreshed:
Jan 6, 2011 10:26 AM

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