Kentuckiana Health Collaborative

Building a Bridge to Better Health, Better Care and Better Value

Consolidated Measurement Report

Kentucky State Aggregate Report

January 2013—December 2013

The Kentuckiana Health Collaborative is pleased to announce the release of the 2014 Consolidated Measurement Report. Private reports were sent to health care providers throughout Kentucky to provide feedback on the quality of care their patients received on select measures. For this report, the quality of care data were aggregated across providers at the county and region level. Anthem, Coventry, Humana, Passport Health, and WellCare Health Plan of Kentucky provided claims data for this report.

	Kentucky		National Averages[3]		
	Average[1]	Benchmark[2]	PPO[4]	HMO[4]	Medicaid
Preventive Care Management					
Breast Cancer Screening Denominator	74,070	7,087			
Mammogram Performed	77%	98%	70%	74%	58%
Cervical Cancer Screening Denominator	148,687	18,467			
Pap Test Performed	69%	99%	-	-	-
Chlamydia Screening Denominator	29,364	2,508			
Screening Performed	44%	84%	42%	46%	55%
Colorectal Cancer Screening Denominator	181,430	16,830			
Appropriate Screening	48%	82%	57%	63%	-
Childhood Immunization Denominator	17,901	522			
DTaP	57%	94%	80%	87%	79%
Polio	66%	98%	86%	92%	90%
MMR	86%	100%	89%	92%	91%
HiB (H Influenza Type B)	73%	99%	88%	94%	91%
Hepatitis B	25%	86%	77%	88%	89%
Chicken Pox	87%	100%	88%	92%	90%
PCV (Pneumococcal conjugate)	54%	92%	78%	87%	79%
Hepatitis A	64%	94%	79%	83%	82%
Rotavirus	48%	91%	72%	80%	68%
Influenza	41%	91%	61%	65%	50%
Adolesc. Immunization Denominator	15,479	456			
All Recommended	65%	95%	58%	68%	70%
Well-Child Visits 0-15 m.o.	17,495	410			
At Least 6 Visits	65%	100%	77%	79%	62%
Well-Child Visits 3-6 y.o.	76,361	3,723			
At Least 1 Visit	70%	94%	70%	74%	72%
Acute Care Management					
Pediatric Pharyngitis Denominator	32,584	3,387			
Group A Strep. Test	70%	98%	78%	81%	67%
Pediatric Upper Resp. Infection Denominator	42,711	4,194			
No Antibiotic Rx	63%	97%	83%	85%	85%
Low Back Pain Denominator	16,420	1,222			
Appropriate Use of Imaging Study	70%	97%	74%	75%	76%
Adults with Acute Bronchitis Denominator	16,649	1,271			
No Antibiotic Rx	17%	49%	24%	26%	27%
Chronic Disease Care Management					
Diabetes Denominator	80,257	8,530			

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	Kentucky		National Averages[3]		
	Average[1]	Benchmark[2]	PPO[4]	HMO[4]	Medicaid
Chronic Disease Care Management					
Diabetes Denominator	80,257	8,530			
HbA1c Tested	90%	100%	87%	90%	84%
HbA1c Control (Tested < 8%) [5]	72%	94%	-	-	-
HbA1c Poor Control (Tested > 9%) [5]	15%	N/A	-	-	-
LDL-C Screening Performed	84%	99%	81%	85%	76%
LDL-C Control (Tested < 100 mg/dL)	63%	88%	41%	47%	34%
LDL-C Control (Tested < 130 mg/dL)	86%	100%	-	-	-
Nephropathy Monitored	83%	99%	79%	85%	79%
Eye Exam (Retinal) Performed	42%	66%	47%	56%	54%
Diabetes Screening Composite*	75%	87%	-	-	-
Asthma Denominator	10,965	2,923			
Appropriate Medication	89%	100%	91%	92%	84%
Controller Medication Ratio	76%	100%	78%	80%	65%
Med. Management (on Controller >50%)	68%	93%	-	-	-
Med. Management (on Controller >75%)	43%	75%	50%	46%	31%
COPD Denominator	10,643	890			
Use of Spirometry Testing	39%	79%	41%	43%	31%
CMC/IVD: LDL in Cardiac Patients Denominator	7,313	453			
LDL-C Control (Tested < 100 mg/dL)[5]	69%	98%	50%	58%	41%
Antidepressant Medication Denominator	10,282	796			
Effective Acute Phase Treatment	59%	86%	64%	64%	51%
Effective Continuation Phase Treatment	43%	75%	49%	47%	35%
Hospitalization for Mental Illness Denominator	5,445	247			
Follow-up within 7 Days after Discharge	37%	75%	50%	55%	42%
Follow-up within 30 Days after Discharge	60%	98%	69%	73%	61%

1 The total average across the measure's aggregate denominator (i.e., eligible patients or events) for the region.

2 The average rate for the top-ranked eligible (n > 4) providers, whose combined patients account for 10% of the total population from eligible providers. "N/A" means that data are not available for comparison.

3 National averages are from the NCQA's report, "The State of health Care Quality 2014," available at www.ncqa.org.

4 PPO and HMO national averages are from commercial health plans.

5 These measures only include patients who received the listed test and whose most recent lab values are present in health plan data. This differs from HEDIS specifications.

* This is a composite of Eye Exam (Retinal), HbA1c Testing, LDL-C Screening, and Nephropathy Monitoring. The four measures receive equal weight.

KHC website: www.KHCollaborative.org | Public reporting: www.GoHealthShare.com

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Consolidated Measurement Report

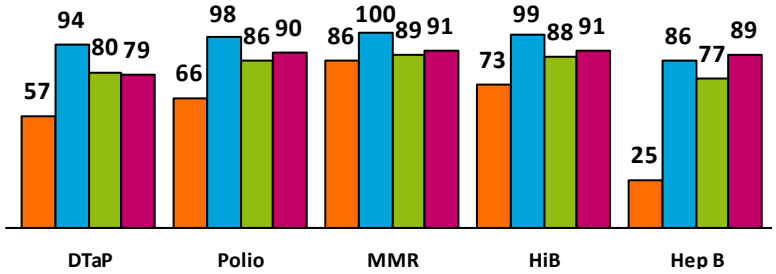
Kentuckiana Community Aggregate Report

January 2013—December 2013

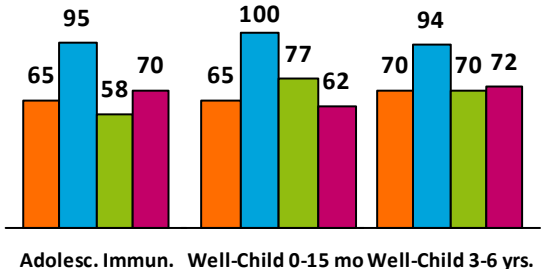
Kentucky Average | Kentucky Benchmark | National PPO Average | National Medicaid Average

Preventive Care Management

Childhood Immunizations

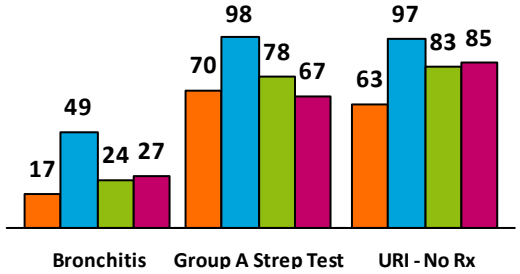


Pediatric Care

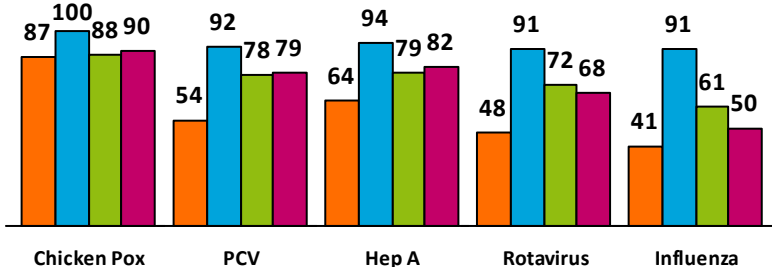


Acute Care Management

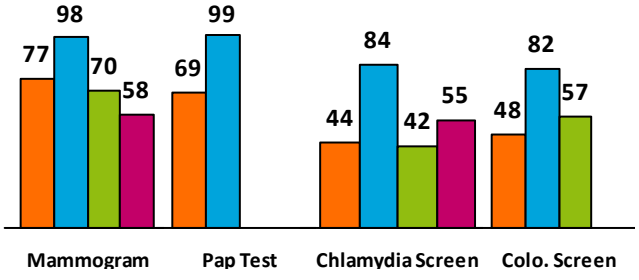
Antibiotics and Testing



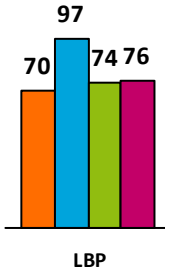
Childhood Immunizations (continued)



Adult Screening

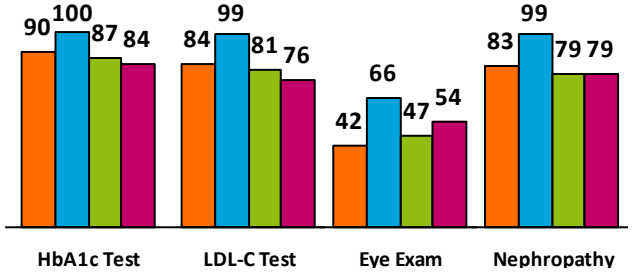


Imaging

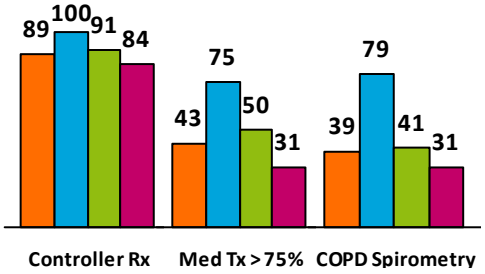


Chronic Disease Management

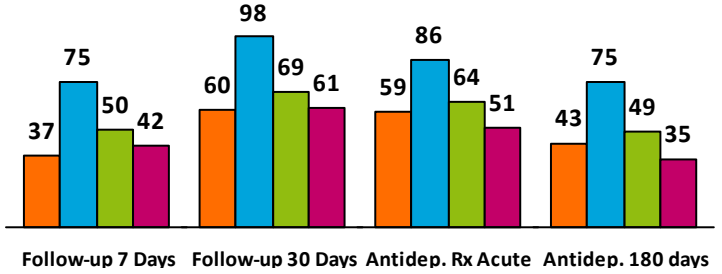
Diabetes



Asthma and COPD



Mental Illness and Depression



KHC website: www.KHCollaborative.org | Public reporting: www.GoHealthShare.com

Kentuckiana Health Collaborative

Building a Bridge to Better Health, Better Care and Better Value

Consolidated Measurement Report

Kentucky Area Development Districts Map

January 2013—December 2013

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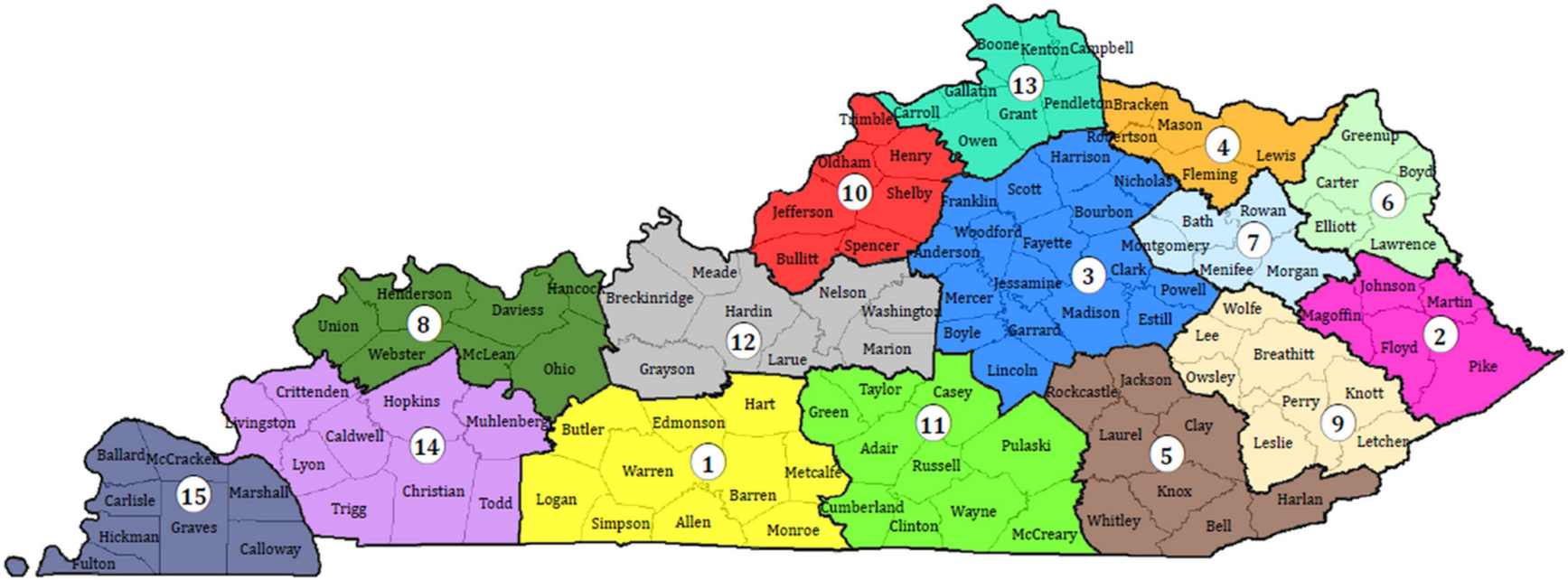

1. Barren River ADD
2. Big Sandy ADD
3. Bluegrass ADD
4. Buffalo Trace ADD
5. Cumberland Valley ADD
6. FIVCO ADD
7. Gateway ADD
8. Green River ADD
9. Kentucky River ADD
10. KIPDA ADD
11. Lake Cumberland ADD
12. Lincoln Trail ADD
13. Northern Kentucky ADD
14. Pennyrile ADD
15. Purchase ADD

Kentuckiana Health Collaborative

Building a Bridge to Better Health, Better Care and Better Value

Barren River

KY Area Development District Consolidated Measurement Report

January 2013—December 2013

The Kentuckiana Health Collaborative is pleased to announce the release of the 2014 Consolidated Measurement Report. Private reports were sent to health care providers in Kentucky and group practices in Kentuckiana to provide feedback on the quality of care their patients received on select measures. For this report, the quality of care data were aggregated across providers at the Area Development District and state level. Anthem, Coventry, Humana, Passport Health, and WellCare Health Plan of Kentucky provided claims data for this report.

	Barren River			Kentucky		National Averages[5]		
	Score	(99% CI)[1]	B/W[2]	Average[3]	Bench.[4]	PPO[5]	HMO	Medicaid
Preventive Care Management								
Breast Cancer Screening Denominator	**5,754**			74,070				
Mammogram Performed	**73%**	(71% - 74%)	=	77%	98%	70%	67%	52%
Cervical Cancer Screening Denominator	**12,002**			148,687				
Pap Test Performed	**64%**	(63% - 65%)	=	69%	99%	76%	74%	65%
Chlamydia Screening Denominator	**2,540**			29,364				
Screening Performed	**39%**	(37% - 42%)	=	44%	84%	42%	45%	57%
Colorectal Cancer Screening Denominator	**14,902**			181,430				
Appropriate Screening	**44%**	(43% - 45%)	=	48%	82%	56%	63%	-
Well-Child Visits 0-15 m.o.	**1,251**			17,495				
At Least 6 Visits	**58%**	(54% - 61%)	=	65%	100%	76%	78%	64%
Acute Care Management								
Low Back Pain Denominator	**1,626**			16,420				
Appropriate Use of Imaging Study	**67%**	(64% - 70%)	=	70%	97%	74%	75%	76%
Adults with Acute Bronchitis Denominator	**1,905**			16,649				
No Antibiotic Rx	**22%**	(20% - 25%)	=	17%	49%	21%	25%	24%
Chronic Disease Care Management								
Diabetes Denominator	**6,690**			80,257				
HbA1c Tested	**88%**	(87% - 89%)	=	90%	100%	87%	90%	83%
HbA1c Control (Tested < 8%)[6]	**73%**	(71% - 76%)	=	72%	94%	-	-	-
HbA1c Poor Control (Tested > 9%)[6]	**15%**	(13% - 17%)	=	15%	N/A	-	-	-
LDL-C Screening Performed	**83%**	(82% - 84%)	=	84%	99%	82%	85%	76%
LDL-C Control (Tested < 100 mg/dL)[6]	**59%**	(56% - 61%)	=	63%	88%	-	-	-
Nephropathy Monitored	**79%**	(78% - 81%)	=	83%	99%	79%	84%	78%
Eye Exam (Retinal) Performed	**39%**	(37% - 40%)	=	42%	66%	49%	57%	53%

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	Barren River			Kentucky		National Averages[5]		
	Score	(99% CI)[1]	B/W[2]	Average[3]	Bench.[4]	PPO[5]	HMO	Medicaid
Chronic Disease Care Management								
Diabetes Denominator	**6,690**			80,257				
Diabetes Screening Composite*	**72%**	(72% - 73%)	=	75%	87%	-	-	-
Asthma Denominator	**848**			10,965				
Appropriate Medication	**88%**	(84% - 90%)	=	89%	100%	91%	91%	84%
Controller Medication Ratio	**76%**	(72% - 80%)	=	76%	100%	-	-	-
Med. Management (on Controller >50%)	**69%**	(65% - 74%)	=	68%	93%	-	-	-
Med. Management (on Controller >75%)	**45%**	(40% - 49%)	=	43%	75%	44%	42%	29%
COPD Denominator	**895**			10,643				
Use of Spirometry Testing	**44%**	(40% - 49%)	=	39%	79%	42%	44%	32%
CMC/IVD: LDL in Cardiac Patients Denom.	**506**			7,313				
LDL-C Control (Tested < 100 mg/dL)[6]	**65%**	(60% - 71%)	=	69%	98%	-	-	-
AMI Denominator	**n < 250**[7]			1,405				
Persistence of Beta-Blocker Tx after AMI	**-**	-	-	43%	100%	-	-	-
Antidepressant Medication Denominator	**947**			10,282				
Effective Acute Phase Treatment	**60%**	(56% - 64%)	=	59%	86%	69%	69%	53%
Effective Continuation Phase Treatment	**45%**	(40% - 49%)	=	43%	75%	53%	54%	37%
Hospitalization for Mental Illness Denom.	**684**			5,445				
Follow-up within 7 Days after Discharge	**36%**	(31% - 41%)	=	37%	75%	53%	58%	44%
Follow-up within 30 Days after Discharge	**62%**	(57% - 67%)	=	60%	98%	72%	76%	64%
Preventive Care Management								
Pediatric Pharyngitis Denominator	**3,717**			32,584				
Group A Strep. Test	**70%**	(68% - 72%)	=	70%	98%	79%	80%	68%
Pediatric URI Denominator	**4,281**			42,711				
No Antibiotic Rx	**56%**	(54% - 58%)	=	63%	97%	82%	84%	85%
Childhood Immunization Denominator	**1,414**			17,901				
DTaP	**56%**	(53% - 60%)	=	57%	94%	80%	87%	81%
Influenza	**39%**	(36% - 42%)	=	41%	91%	60%	63%	50%

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Barren River

KY Area Development District Consolidated Measurement Report

January 2013—December 2013

	Barren River			Kentucky		National Averages[5]		
	Score	(99% CI)[1]	B/W[2]	Average[3]	Bench.[4]	PPO[5]	HMO	Medicaid
Preventive Care Management								
Childhood Immunization Denominator	**1,414**			17,901				
Polio	**64%**	(61% - 67%)	=	66%	98%	86%	93%	92%
MMR	**83%**	(81% - 86%)	=	86%	100%	88%	92%	92%
HiB (H Influenza Type B)	**68%**	(64% - 71%)	=	73%	99%	88%	94%	92%
Hepatitis B	**34%**	(31% - 38%)	▲	25%	86%	77%	89%	90%
Chicken Pox	**87%**	(84% - 89%)	=	87%	100%	88%	92%	91%
PCV (Pneumococcal conjugate)	**49%**	(46% - 53%)	=	54%	92%	79%	87%	80%
Hepatitis A	**75%**	(72% - 78%)	▲	64%	94%	61%	66%	76%
Rotavirus	**52%**	(48% - 55%)	=	48%	91%	70%	77%	66%
Adolesc. Immunization Denominator	**1,423**			15,479				
All Recommended	**63%**	(60% - 66%)	=	65%	95%	54%	64%	67%
Well-Child Visits 3-6 y.o.	**6,242**			76,361				
At Least 1 Visit	**59%**	(58% - 61%)	▼	70%	94%	70%	73%	72%

1 This is a 99% Confidence Interval constructed around the ADD's combined score for the measure. It shows the precision of the score, which is based on the size of the denominator and the score itself.
2 Symbols represent better ("▲"), worse ("▼"), or equal ("=") performance compared to the average. Criteria for difference included statistical significance and a minimum of 10 percentage points difference from average.
3 The total average across the measure's aggregate denominator (i.e., eligible patients or events) for the state.
4 The average rate for the top-ranked eligible (n > 4) providers, whose combined patients account for 10% of the total population from eligible providers. "N/A" means that data are not available for comparison.
5 National averages are from the NCQA's report, "The State of health Care Quality 2014," available at www.ncqa.org. PPO and HMO national averages are from commercial health plans.
6 These measures only include patients who received the listed test and whose most recent lab values are present in health plan data. This differs from HEDIS specifications.
7 Data are suppressed when the total denominator for the ADD is less than 250.
* This is a composite of Eye Exam (Retinal), HbA1c Testing, LDL-C Screening, and Nephropathy Monitoring. The four measures receive equal weight.

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Big Sandy

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	Big Sandy			Kentucky		National Averages[5]		
	Score	(99% CI)[1]	B/W[2]	Average[3]	Bench.[4]	PPO[5]	HMO	Medicaid
Preventive Care Management								
Breast Cancer Screening Denominator	**2,782**			74,070				
Mammogram Performed	**71%**	(69% - 73%)	=	77%	98%	70%	67%	52%
Cervical Cancer Screening Denominator	**10,476**			148,687				
Pap Test Performed	**57%**	(56% - 59%)	▼	69%	99%	76%	74%	65%
Chlamydia Screening Denominator	**1,693**			29,364				
Screening Performed	**43%**	(40% - 46%)	=	44%	84%	42%	45%	57%
Colorectal Cancer Screening Denominator	**9,575**			181,430				
Appropriate Screening	**36%**	(35% - 37%)	▼	48%	82%	56%	63%	-
Well-Child Visits 0-15 m.o.	**1,123**			17,495				
At Least 6 Visits	**58%**	(54% - 62%)	=	65%	100%	76%	78%	64%
Acute Care Management								
Low Back Pain Denominator	**1,231**			16,420				
Appropriate Use of Imaging Study	**72%**	(68% - 75%)	=	70%	97%	74%	75%	76%
Adults with Acute Bronchitis Denominator	**1,221**			16,649				
No Antibiotic Rx	**20%**	(17% - 23%)	=	17%	49%	21%	25%	24%
Chronic Disease Care Management								
Diabetes Denominator	**6,391**			80,257				
HbA1c Tested	**85%**	(84% - 86%)	=	90%	100%	87%	90%	83%
HbA1c Control (Tested < 8%)[6]	**69%**	(66% - 72%)	=	72%	94%	-	-	-
HbA1c Poor Control (Tested > 9%)[6]	**16%**	(14% - 19%)	=	15%	N/A	-	-	-
LDL-C Screening Performed	**80%**	(78% - 81%)	=	84%	99%	82%	85%	76%
LDL-C Control (Tested < 100 mg/dL)[6]	**61%**	(58% - 64%)	=	63%	88%	-	-	-
Nephropathy Monitored	**82%**	(80% - 83%)	=	83%	99%	79%	84%	78%
Eye Exam (Retinal) Performed	**34%**	(33% - 36%)	=	42%	66%	49%	57%	53%

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Big Sandy

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	Big Sandy			Kentucky		National Averages[5]		
	Score	(99% CI)[1]	B/W[2]	Average[3]	Bench.[4]	PPO[5]	HMO	Medicaid
Chronic Disease Care Management								
Diabetes Denominator	**6,391**			80,257				
Diabetes Screening Composite*	**70%**	(70% - 70%)	=	75%	87%	-	-	-
Asthma Denominator	**1,045**			10,965				
Appropriate Medication	**88%**	(85% - 90%)	=	89%	100%	91%	91%	84%
Controller Medication Ratio	**77%**	(73% - 80%)	=	76%	100%	-	-	-
Med. Management (on Controller >50%)	**61%**	(56% - 65%)	=	68%	93%	-	-	-
Med. Management (on Controller >75%)	**36%**	(32% - 41%)	=	43%	75%	44%	42%	29%
COPD Denominator	**810**			10,643				
Use of Spirometry Testing	**36%**	(32% - 41%)	=	39%	79%	42%	44%	32%
CMC/IVD: LDL in Cardiac Patients Denom.	**447**			7,313				
LDL-C Control (Tested < 100 mg/dL)[6]	**67%**	(61% - 73%)	=	69%	98%	-	-	-
AMI Denominator	**n < 250**[7]			1,405				
Persistence of Beta-Blocker Tx after AMI	**-**	-	-	43%	100%	-	-	-
Antidepressant Medication Denominator	**837**			10,282				
Effective Continuation Phase Treatment	**44%**	(40% - 49%)	=	43%	75%	53%	54%	37%
Effective Acute Phase Treatment	**56%**	(52% - 60%)	=	59%	86%	69%	69%	53%
Hospitalization for Mental Illness Denom.	**439**			5,445				
Follow-up within 7 Days after Discharge	**36%**	(30% - 42%)	=	37%	75%	53%	58%	44%
Follow-up within 30 Days after Discharge	**58%**	(52% - 64%)	=	60%	98%	72%	76%	64%
Preventive Care Management								
Pediatric Pharyngitis Denominator	**2,455**			32,584				
Group A Strep. Test	**61%**	(59% - 64%)	=	70%	98%	79%	80%	68%
Pediatric URI Denominator	**3,334**			42,711				
No Antibiotic Rx	**52%**	(50% - 54%)	▼	63%	97%	82%	84%	85%
Childhood Immunization Denominator	**1,148**			17,901				
DTaP	**48%**	(45% - 52%)	=	57%	94%	80%	87%	81%
Influenza	**28%**	(25% - 32%)	▼	41%	91%	60%	63%	50%

Kentuckiana Health Collaborative

Building a Bridge to Better Health, Better Care and Better Value

Big Sandy

KY Area Development District Consolidated Measurement Report

January 2013—December 2013

	Big Sandy			Kentucky		National Averages[5]		
	Score	(99% CI)[1]	B/W[2]	Average[3]	Bench.[4]	PPO[5]	HMO	Medicaid
Preventive Care Management								
Childhood Immunization Denominator	**1,148**			17,901				
Polio	**61%**	(57% - 65%)	=	66%	98%	86%	93%	92%
MMR	**82%**	(79% - 85%)	=	86%	100%	88%	92%	92%
HiB (H Influenza Type B)	**68%**	(65% - 72%)	=	73%	99%	88%	94%	92%
Hepatitis B	**21%**	(18% - 24%)	=	25%	86%	77%	89%	90%
Chicken Pox	**86%**	(83% - 88%)	=	87%	100%	88%	92%	91%
PCV (Pneumococcal conjugate)	**45%**	(41% - 49%)	=	54%	92%	79%	87%	80%
Hepatitis A	**55%**	(52% - 59%)	=	64%	94%	61%	66%	76%
Rotavirus	**35%**	(32% - 39%)	▼	48%	91%	70%	77%	66%
Adolesc. Immunization Denominator	**959**			15,479				
All Recommended	**63%**	(59% - 67%)	=	65%	95%	54%	64%	67%
Well-Child Visits 3-6 y.o.	**5,242**			76,361				
At Least 1 Visit	**67%**	(65% - 68%)	=	70%	94%	70%	73%	72%

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1 This is a 99% Confidence Interval constructed around the ADD's combined score for the measure. It shows the precision of the score, which is based on the size of the denominator and the score itself.
2 Symbols represent better ("▲"), worse ("▼"), or equal ("=") performance compared to the average. Criteria for difference included statistical significance and a minimum of 10 percentage points difference from average.
3 The total average across the measure's aggregate denominator (i.e., eligible patients or events) for the state.
4 The average rate for the top-ranked eligible (n > 4) providers, whose combined patients account for 10% of the total population from eligible providers. "N/A" means that data are not available for comparison.
5 National averages are from the NCQA's report, "The State of health Care Quality 2014," available at www.ncqa.org. PPO and HMO national averages are from commercial health plans.
6 These measures only include patients who received the listed test and whose most recent lab values are present in health plan data. This differs from HEDIS specifications.
7 Data are suppressed when the total denominator for the ADD is less than 250.
* This is a composite of Eye Exam (Retinal), HbA1c Testing, LDL-C Screening, and Nephropathy Monitoring. The four measures receive equal weight.

Kentuckiana Health Collaborative

Building a Bridge to Better Health, Better Care and Better Value

Bluegrass

KY Area Development District Consolidated Measurement Report

January 2013—December 2013

The Kentuckiana Health Collaborative is pleased to announce the release of the 2014 Consolidated Measurement Report. Private reports were sent to health care providers in Kentucky and group practices in Kentuckiana to provide feedback on the quality of care their patients received on select measures. For this report, the quality of care data were aggregated across providers at the Area Development District and state level. Anthem, Coventry, Humana, Passport Health, and WellCare Health Plan of Kentucky provided claims data for this report.

	Bluegrass			Kentucky		National Averages[5]		
	Score	(99% CI)[1]	B/W[2]	Average[3]	Bench.[4]	PPO[5]	HMO	Medicaid
Preventive Care Management								
Breast Cancer Screening Denominator	**18,730**			74,070				
Mammogram Performed	**77%**	(77% - 78%)	=	77%	98%	70%	67%	52%
Cervical Cancer Screening Denominator	**37,658**			148,687				
Pap Test Performed	**72%**	(71% - 72%)	=	69%	99%	76%	74%	65%
Chlamydia Screening Denominator	**7,321**			29,364				
Screening Performed	**39%**	(38% - 41%)	=	44%	84%	42%	45%	57%
Colorectal Cancer Screening Denominator	**45,640**			181,430				
Appropriate Screening	**50%**	(50% - 51%)	=	48%	82%	56%	63%	-
Well-Child Visits 0-15 m.o.	**4,069**			17,495				
At Least 6 Visits	**63%**	(61% - 65%)	=	65%	100%	76%	78%	64%
Acute Care Management								
Low Back Pain Denominator	**4,215**			16,420				
Appropriate Use of Imaging Study	**71%**	(69% - 73%)	=	70%	97%	74%	75%	76%
Adults with Acute Bronchitis Denominator	**4,292**			16,649				
No Antibiotic Rx	**16%**	(15% - 17%)	=	17%	49%	21%	25%	24%
Chronic Disease Care Management								
Diabetes Denominator	**19,243**			80,257				
HbA1c Tested	**90%**	(90% - 91%)	=	90%	100%	87%	90%	83%
HbA1c Control (Tested < 8%)[6]	**72%**	(71% - 74%)	=	72%	94%	-	-	-
HbA1c Poor Control (Tested > 9%)[6]	**15%**	(14% - 16%)	=	15%	N/A	-	-	-
LDL-C Screening Performed	**82%**	(81% - 83%)	=	84%	99%	82%	85%	76%
LDL-C Control (Tested < 100 mg/dL)[6]	**63%**	(61% - 64%)	=	63%	88%	-	-	-
Nephropathy Monitored	**82%**	(82% - 83%)	=	83%	99%	79%	84%	78%
Eye Exam (Retinal) Performed	**43%**	(42% - 44%)	=	42%	66%	49%	57%	53%

Kentuckiana Health Collaborative

Building a Bridge to Better Health, Better Care and Better Value

Bluegrass

KY Area Development District Consolidated Measurement Report

January 2013—December 2013

	Bluegrass			Kentucky		National Averages[5]		
	Score	(99% CI)[1]	B/W[2]	Average[3]	Bench.[4]	PPO[5]	HMO	Medicaid
Chronic Disease Care Management								
Diabetes Denominator	**19,243**			80,257				
Diabetes Screening Composite*	**74%**	(74% - 75%)	=	75%	87%	-	-	-
Asthma Denominator	**2,455**			10,965				
Appropriate Medication	**89%**	(87% - 90%)	=	89%	100%	91%	91%	84%
Controller Medication Ratio	**76%**	(74% - 79%)	=	76%	100%	-	-	-
Med. Management (on Controller >50%)	**68%**	(65% - 71%)	=	68%	93%	-	-	-
Med. Management (on Controller >75%)	**42%**	(39% - 45%)	=	43%	75%	44%	42%	29%
COPD Denominator	**2,382**			10,643				
Use of Spirometry Testing	**41%**	(38% - 43%)	=	39%	79%	42%	44%	32%
CMC/IVD: LDL in Cardiac Patients Denom.	**1,526**			7,313				
LDL-C Control (Tested < 100 mg/dL)[6]	**70%**	(67% - 73%)	=	69%	98%	-	-	-
AMI Denominator	**343**			1,405				
Persistence of Beta-Blocker Tx after AMI	**41%**	(34% - 48%)	=	43%	100%	-	-	-
Antidepressant Medication Denominator	**2,676**			10,282				
Effective Continuation Phase Treatment	**43%**	(41% - 45%)	=	43%	75%	53%	54%	37%
Effective Acute Phase Treatment	**58%**	(56% - 61%)	=	59%	86%	69%	69%	53%
Hospitalization for Mental Illness Denom.	**1,296**			5,445				
Follow-up within 7 Days after Discharge	**42%**	(38% - 45%)	=	37%	75%	53%	58%	44%
Follow-up within 30 Days after Discharge	**61%**	(58% - 65%)	=	60%	98%	72%	76%	64%
Preventive Care Management								
Pediatric Pharyngitis Denominator	**7,663**			32,584				
Group A Strep. Test	**79%**	(78% - 80%)	=	70%	98%	79%	80%	68%
Pediatric URI Denominator	**10,360**			42,711				
No Antibiotic Rx	**73%**	(72% - 74%)	▲	63%	97%	82%	84%	85%
Childhood Immunization Denominator	**3,904**			17,901				
DTaP	**54%**	(52% - 56%)	=	57%	94%	80%	87%	81%
Influenza	**42%**	(40% - 44%)	=	41%	91%	60%	63%	50%

Kentuckiana Health Collaborative

Building a Bridge to Better Health, Better Care and Better Value

Bluegrass

KY Area Development District Consolidated Measurement Report

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	Bluegrass			Kentucky		National Averages[5]		
	Score	(99% CI)[1]	B/W[2]	Average[3]	Bench.[4]	PPO[5]	HMO	Medicaid
Preventive Care Management								
Childhood Immunization Denominator	**3,904**			17,901				
Polio	**63%**	(61% - 65%)	=	66%	98%	86%	93%	92%
MMR	**84%**	(83% - 86%)	=	86%	100%	88%	92%	92%
HiB (H Influenza Type B)	**72%**	(70% - 73%)	=	73%	99%	88%	94%	92%
Hepatitis B	**20%**	(19% - 22%)	=	25%	86%	77%	89%	90%
Chicken Pox	**86%**	(84% - 87%)	=	87%	100%	88%	92%	91%
PCV (Pneumococcal conjugate)	**47%**	(45% - 49%)	=	54%	92%	79%	87%	80%
Hepatitis A	**60%**	(58% - 62%)	=	64%	94%	61%	66%	76%
Rotavirus	**44%**	(42% - 46%)	=	48%	91%	70%	77%	66%
Adolesc. Immunization Denominator	**3,449**			15,479				
All Recommended	**65%**	(63% - 67%)	=	65%	95%	54%	64%	67%
Well-Child Visits 3-6 y.o.	**17,365**			76,361				
At Least 1 Visit	**68%**	(67% - 69%)	=	70%	94%	70%	73%	72%

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4 The average rate for the top-ranked eligible (n > 4) providers, whose combined patients account for 10% of the total population from eligible providers. "N/A" means that data are not available for comparison.
5 National averages are from the NCQA's report, "The State of health Care Quality 2014," available at www.ncqa.org. PPO and HMO national averages are from commercial health plans.
6 These measures only include patients who received the listed test and whose most recent lab values are present in health plan data. This differs from HEDIS specifications.
7 Data are suppressed when the total denominator for the ADD is less than 250.
* This is a composite of Eye Exam (Retinal), HbA1c Testing, LDL-C Screening, and Nephropathy Monitoring. The four measures receive equal weight.

Kentuckiana Health Collaborative

Building a Bridge to Better Health, Better Care and Better Value

Buffalo Trace

KY Area Development District Consolidated Measurement Report

January 2013—December 2013

The Kentuckiana Health Collaborative is pleased to announce the release of the 2014 Consolidated Measurement Report. Private reports were sent to health care providers in Kentucky and group practices in Kentuckiana to provide feedback on the quality of care their patients received on select measures. For this report, the quality of care data were aggregated across providers at the Area Development District and state level. Anthem, Coventry, Humana, Passport Health, and WellCare Health Plan of Kentucky provided claims data for this report.

	Buffalo Trace			Kentucky		National Averages[5]		
	Score	(99% CI)[1]	B/W[2]	Average[3]	Bench.[4]	PPO[5]	HMO	Medicaid
Preventive Care Management								
Breast Cancer Screening Denominator	**1,189**			74,070				
Mammogram Performed	**69%**	(65% - 72%)	=	77%	98%	70%	67%	52%
Cervical Cancer Screening Denominator	**2,225**			148,687				
Pap Test Performed	**62%**	(59% - 64%)	=	69%	99%	76%	74%	65%
Chlamydia Screening Denominator	**498**			29,364				
Screening Performed	**50%**	(44% - 56%)	=	44%	84%	42%	45%	57%
Colorectal Cancer Screening Denominator	**3,356**			181,430				
Appropriate Screening	**39%**	(37% - 42%)	=	48%	82%	56%	63%	-
Well-Child Visits 0-15 m.o.	**n < 250**[7]			17,495				
At Least 6 Visits	**-**	-	-	65%	100%	76%	78%	64%
Acute Care Management								
Low Back Pain Denominator	**311**			16,420				
Appropriate Use of Imaging Study	**66%**	(59% - 73%)	=	70%	97%	74%	75%	76%
Adults with Acute Bronchitis Denominator	**334**			16,649				
No Antibiotic Rx	**21%**	(16% - 27%)	=	17%	49%	21%	25%	24%
Chronic Disease Care Management								
Diabetes Denominator	**1,546**			80,257				
HbA1c Tested	**88%**	(86% - 90%)	=	90%	100%	87%	90%	83%
HbA1c Control (Tested < 8%)[6]	**75%**	(71% - 80%)	=	72%	94%	-	-	-
HbA1c Poor Control (Tested > 9%)[6]	**13%**	(10% - 17%)	=	15%	N/A	-	-	-
LDL-C Screening Performed	**81%**	(79% - 84%)	=	84%	99%	82%	85%	76%
LDL-C Control (Tested < 100 mg/dL)[6]	**58%**	(54% - 63%)	=	63%	88%	-	-	-
Nephropathy Monitored	**81%**	(79% - 84%)	=	83%	99%	79%	84%	78%
Eye Exam (Retinal) Performed	**41%**	(38% - 44%)	=	42%	66%	49%	57%	53%

Kentuckiana Health Collaborative

Building a Bridge to Better Health, Better Care and Better Value

Buffalo Trace

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	Buffalo Trace			Kentucky		National Averages[5]		
	Score	(99% CI)[1]	B/W[2]	Average[3]	Bench.[4]	PPO[5]	HMO	Medicaid
Chronic Disease Care Management								
Diabetes Denominator	**1,546**			80,257				
Diabetes Screening Composite*	**73%**	(72% - 74%)	=	75%	87%	-	-	-
Asthma Denominator	**n < 250**[7]			10,965				
Appropriate Medication	-	-	-	89%	100%	91%	91%	84%
Controller Medication Ratio	-	-	-	76%	100%	-	-	-
Med. Management (on Controller >50%)	-	-	-	68%	93%	-	-	-
Med. Management (on Controller >75%)	-	-	-	43%	75%	44%	42%	29%
COPD Denominator	**n < 250**[7]			10,643				
Use of Spirometry Testing	-	-	-	39%	79%	42%	44%	32%
CMC/IVD: LDL in Cardiac Patients Denom.	**n < 250**[7]			7,313				
LDL-C Control (Tested < 100 mg/dL)[6]	-	-	-	69%	98%	-	-	-
AMI Denominator	**n < 250**[7]			1,405				
Persistence of Beta-Blocker Tx after AMI	-	-	-	43%	100%	-	-	-
Antidepressant Medication Denominator	**n < 250**[7]			10,282				
Effective Continuation Phase Treatment	-	-	-	43%	75%	53%	54%	37%
Effective Acute Phase Treatment	-	-	-	59%	86%	69%	69%	53%
Hospitalization for Mental Illness Denom.	**n < 250**[7]			5,445				
Follow-up within 7 Days after Discharge	-	-	-	37%	75%	53%	58%	44%
Follow-up within 30 Days after Discharge	-	-	-	60%	98%	72%	76%	64%
Preventive Care Management								
Pediatric Pharyngitis Denominator	**489**			32,584				
Group A Strep. Test	**43%**	(38% - 49%)	▼	70%	98%	79%	80%	68%
Pediatric URI Denominator	**463**			42,711				
No Antibiotic Rx	**53%**	(47% - 59%)	▼	63%	97%	82%	84%	85%
Childhood Immunization Denominator	**n < 250**[7]			17,901				
DTaP	-	-	-	57%	94%	80%	87%	81%
Influenza	-	-	-	41%	91%	60%	63%	50%

Kentuckiana Health Collaborative

Building a Bridge to Better Health, Better Care and Better Value

Buffalo Trace

KY Area Development District Consolidated Measurement Report

January 2013—December 2013

	Buffalo Trace			Kentucky		National Averages[5]		
	Score	(99% CI)[1]	B/W[2]	Average[3]	Bench.[4]	PPO[5]	HMO	Medicaid
Preventive Care Management								
Childhood Immunization Denominator	**n < 250**[7]			17,901				
Polio	-	-	-	66%	98%	86%	93%	92%
MMR	-	-	-	86%	100%	88%	92%	92%
HiB (H Influenza Type B)	-	-	-	73%	99%	88%	94%	92%
Hepatitis B	-	-	-	25%	86%	77%	89%	90%
Chicken Pox	-	-	-	87%	100%	88%	92%	91%
PCV (Pneumococcal conjugate)	-	-	-	54%	92%	79%	87%	80%
Hepatitis A	-	-	-	64%	94%	61%	66%	76%
Rotavirus	-	-	-	48%	91%	70%	77%	66%
Adolesc. Immunization Denominator	**n < 250**[7]			15,479				
All Recommended	-	-	-	65%	95%	54%	64%	67%
Well-Child Visits 3-6 y.o.	**907**			76,361				
At Least 1 Visit	**57%**	(53% - 61%)	▼	70%	94%	70%	73%	72%

[1] This is a 99% Confidence Interval constructed around the ADD's combined score for the measure. It shows the precision of the score, which is based on the size of the denominator and the score itself.
[2] Symbols represent better ("▲"), worse ("▼"), or equal ("=") performance compared to the average. Criteria for difference included statistical significance and a minimum of 10 percentage points difference from average.
[3] The total average across the measure's aggregate denominator (i.e., eligible patients or events) for the state.
[4] The average rate for the top-ranked eligible (n > 4) providers, whose combined patients account for 10% of the total population from eligible providers. "N/A" means that data are not available for comparison.
[5] National averages are from the NCQA's report, "The State of health Care Quality 2014," available at www.ncqa.org. PPO and HMO national averages are from commercial health plans.
[6] These measures only include patients who received the listed test and whose most recent lab values are present in health plan data. This differs from HEDIS specifications.
[7] Data are suppressed when the total denominator for the ADD is less than 250.
* This is a composite of Eye Exam (Retinal), HbA1c Testing, LDL-C Screening, and Nephropathy Monitoring. The four measures receive equal weight.

Kentuckiana Health Collaborative

Building a Bridge to Better Health, Better Care and Better Value

Cumberland Valley

KY Area Development District Consolidated Measurement Report

January 2013—December 2013

The Kentuckiana Health Collaborative is pleased to announce the release of the 2014 Consolidated Measurement Report. Private reports were sent to health care providers in Kentucky and group practices in Kentuckiana to provide feedback on the quality of care their patients received on select measures. For this report, the quality of care data were aggregated across providers at the Area Development District and state level. Anthem, Coventry, Humana, Passport Health, and WellCare Health Plan of Kentucky provided claims data for this report.

	Cumberland Valley			Kentucky		National Averages [5]		
	Score	(99% CI) [1]	B/W [2]	Average [3]	Bench. [4]	PPO [5]	HMO	Medicaid
Preventive Care Management								
Breast Cancer Screening Denominator	**4,281**			74,070				
Mammogram Performed	**76%**	(74% - 77%)	=	77%	98%	70%	67%	52%
Cervical Cancer Screening Denominator	**14,064**			148,687				
Pap Test Performed	**55%**	(54% - 56%)	▼	69%	99%	76%	74%	65%
Chlamydia Screening Denominator	**2,612**			29,364				
Screening Performed	**42%**	(40% - 45%)	=	44%	84%	42%	45%	57%
Colorectal Cancer Screening Denominator	**13,116**			181,430				
Appropriate Screening	**42%**	(41% - 43%)	=	48%	82%	56%	63%	-
Well-Child Visits 0-15 m.o.	**1,502**			17,495				
At Least 6 Visits	**56%**	(53% - 59%)	=	65%	100%	76%	78%	64%
Acute Care Management								
Low Back Pain Denominator	**1,434**			16,420				
Appropriate Use of Imaging Study	**70%**	(66% - 73%)	=	70%	97%	74%	75%	76%
Adults with Acute Bronchitis Denominator	**1,403**			16,649				
No Antibiotic Rx	**18%**	(16% - 21%)	=	17%	49%	21%	25%	24%
Chronic Disease Care Management								
Diabetes Denominator	**8,355**			80,257				
HbA1c Tested	**87%**	(87% - 88%)	=	90%	100%	87%	90%	83%
HbA1c Control (Tested < 8%) [6]	**74%**	(72% - 76%)	=	72%	94%	-	-	-
HbA1c Poor Control (Tested > 9%) [6]	**14%**	(12% - 16%)	=	15%	N/A	-	-	-
LDL-C Screening Performed	**84%**	(83% - 85%)	=	84%	99%	82%	85%	76%
LDL-C Control (Tested < 100 mg/dL) [6]	**63%**	(61% - 66%)	=	63%	88%	-	-	-
Nephropathy Monitored	**79%**	(78% - 80%)	=	83%	99%	79%	84%	78%
Eye Exam (Retinal) Performed	**36%**	(35% - 37%)	=	42%	66%	49%	57%	53%

Kentuckiana Health Collaborative

Building a Bridge to Better Health, Better Care and Better Value

Cumberland Valley

KY Area Development District Consolidated Measurement Report

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	Cumberland Valley			Kentucky		National Averages[5]		
	Score	(99% CI)[1]	B/W[2]	Average[3]	Bench.[4]	PPO[5]	HMO	Medicaid
Chronic Disease Care Management								
Diabetes Denominator	**8,355**			80,257				
Diabetes Screening Composite*	**72%**	(71% - 72%)	=	75%	87%	-	-	-
Asthma Denominator	**984**			10,965				
Appropriate Medication	**85%**	(82% - 88%)	=	89%	100%	91%	91%	84%
Controller Medication Ratio	**72%**	(68% - 76%)	=	76%	100%	-	-	-
Med. Management (on Controller >50%)	**69%**	(64% - 73%)	=	68%	93%	-	-	-
Med. Management (on Controller >75%)	**46%**	(42% - 51%)	=	43%	75%	44%	42%	29%
COPD Denominator	**700**			10,643				
Use of Spirometry Testing	**40%**	(35% - 45%)	=	39%	79%	42%	44%	32%
CMC/IVD: LDL in Cardiac Patients Denom.	**648**			7,313				
LDL-C Control (Tested < 100 mg/dL)[6]	**71%**	(66% - 75%)	=	69%	98%	-	-	-
AMI Denominator	**n < 250**[7]			1,405				
Persistence of Beta-Blocker Tx after AMI	**-**	-	-	43%	100%	-	-	-
Antidepressant Medication Denominator	**1,126**			10,282				
Effective Continuation Phase Treatment	**38%**	(35% - 42%)	=	43%	75%	53%	54%	37%
Effective Acute Phase Treatment	**54%**	(50% - 58%)	=	59%	86%	69%	69%	53%
Hospitalization for Mental Illness Denom.	**619**			5,445				
Follow-up within 7 Days after Discharge	**34%**	(29% - 39%)	=	37%	75%	53%	58%	44%
Follow-up within 30 Days after Discharge	**58%**	(52% - 63%)	=	60%	98%	72%	76%	64%
Preventive Care Management								
Pediatric Pharyngitis Denominator	**3,307**			32,584				
Group A Strep. Test	**66%**	(64% - 68%)	=	70%	98%	79%	80%	68%
Pediatric URI Denominator	**4,485**			42,711				
No Antibiotic Rx	**57%**	(55% - 59%)	=	63%	97%	82%	84%	85%
Childhood Immunization Denominator	**1,374**			17,901				
DTaP	**32%**	(29% - 35%)	▼	57%	94%	80%	87%	81%
Influenza	**19%**	(16% - 22%)	▼	41%	91%	60%	63%	50%

Kentuckiana Health Collaborative

Building a Bridge to Better Health, Better Care and Better Value

Cumberland Valley

KY Area Development District Consolidated Measurement Report

January 2013—December 2013

	Cumberland Valley			Kentucky		National Averages[5]		
	Score	(99% CI)[1]	B/W[2]	Average[3]	Bench.[4]	PPO[5]	HMO	Medicaid
Preventive Care Management								
Childhood Immunization Denominator	**1,374**			17,901				
Polio	**40%**	(37% - 44%)	▼	66%	98%	86%	93%	92%
MMR	**65%**	(62% - 68%)	▼	86%	100%	88%	92%	92%
HiB (H Influenza Type B)	**46%**	(43% - 50%)	▼	73%	99%	88%	94%	92%
Hepatitis B	**13%**	(11% - 15%)	▼	25%	86%	77%	89%	90%
Chicken Pox	**66%**	(63% - 69%)	▼	87%	100%	88%	92%	91%
PCV (Pneumococcal conjugate)	**28%**	(25% - 32%)	▼	54%	92%	79%	87%	80%
Hepatitis A	**26%**	(23% - 30%)	▼	64%	94%	61%	66%	76%
Rotavirus	**22%**	(20% - 26%)	▼	48%	91%	70%	77%	66%
Adolesc. Immunization Denominator	**1,217**			15,479				
All Recommended	**45%**	(42% - 49%)	▼	65%	95%	54%	64%	67%
Well-Child Visits 3-6 y.o.	**6,575**			76,361				
At Least 1 Visit	**65%**	(64% - 67%)	=	70%	94%	70%	73%	72%

[1] This is a 99% Confidence Interval constructed around the ADD's combined score for the measure. It shows the precision of the score, which is based on the size of the denominator and the score itself.
[2] Symbols represent better ("▲"), worse ("▼"), or equal ("=") performance compared to the average. Criteria for difference included statistical significance and a minimum of 10 percentage points difference from average.
[3] The total average across the measure's aggregate denominator (i.e., eligible patients or events) for the state.
[4] The average rate for the top-ranked eligible (n > 4) providers, whose combined patients account for 10% of the total population from eligible providers. "N/A" means that data are not available for comparison.
[5] National averages are from the NCQA's report, "The State of health Care Quality 2014," available at www.ncqa.org. PPO and HMO national averages are from commercial health plans.
[6] These measures only include patients who received the listed test and whose most recent lab values are present in health plan data. This differs from HEDIS specifications.
[7] Data are suppressed when the total denominator for the ADD is less than 250.
* This is a composite of Eye Exam (Retinal), HbA1c Testing, LDL-C Screening, and Nephropathy Monitoring. The four measures receive equal weight.

Kentuckiana Health Collaborative

Building a Bridge to Better Health, Better Care and Better Value

Fivco

KY Area Development District Consolidated Measurement Report

January 2013—December 2013

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	Fivco			Kentucky		National Averages [5]		
	Score	(99% CI) [1]	B/W [2]	Average [3]	Bench. [4]	PPO [5]	HMO	Medicaid
Preventive Care Management								
Breast Cancer Screening Denominator	**3,283**			74,070				
Mammogram Performed	**73%**	(71% - 75%)	=	77%	98%	70%	67%	52%
Cervical Cancer Screening Denominator	**7,343**			148,687				
Pap Test Performed	**58%**	(57% - 60%)	▼	69%	99%	76%	74%	65%
Chlamydia Screening Denominator	**1,042**			29,364				
Screening Performed	**36%**	(32% - 39%)	=	44%	84%	42%	45%	57%
Colorectal Cancer Screening Denominator	**8,200**			181,430				
Appropriate Screening	**41%**	(40% - 43%)	=	48%	82%	56%	63%	-
Well-Child Visits 0-15 m.o.	**595**			17,495				
At Least 6 Visits	**59%**	(54% - 64%)	=	65%	100%	76%	78%	64%
Acute Care Management								
Low Back Pain Denominator	**678**			16,420				
Appropriate Use of Imaging Study	**68%**	(63% - 73%)	=	70%	97%	74%	75%	76%
Adults with Acute Bronchitis Denominator	**512**			16,649				
No Antibiotic Rx	**17%**	(13% - 22%)	=	17%	49%	21%	25%	24%
Chronic Disease Care Management								
Diabetes Denominator	**4,518**			80,257				
HbA1c Tested	**90%**	(88% - 91%)	=	90%	100%	87%	90%	83%
HbA1c Control (Tested < 8%) [6]	**72%**	(67% - 77%)	=	72%	94%	-	-	-
HbA1c Poor Control (Tested > 9%) [6]	**14%**	(11% - 18%)	=	15%	N/A	-	-	-
LDL-C Screening Performed	**85%**	(84% - 86%)	=	84%	99%	82%	85%	76%
LDL-C Control (Tested < 100 mg/dL) [6]	**64%**	(59% - 69%)	=	63%	88%	-	-	-
Nephropathy Monitored	**82%**	(81% - 84%)	=	83%	99%	79%	84%	78%
Eye Exam (Retinal) Performed	**41%**	(39% - 43%)	=	42%	66%	49%	57%	53%

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	Fivco			Kentucky		National Averages[5]		
	Score	(99% CI)[1]	B/W[2]	Average[3]	Bench.[4]	PPO[5]	HMO	Medicaid
Chronic Disease Care Management								
Diabetes Denominator	**4,518**			80,257				
Diabetes Screening Composite*	**74%**	(74% - 75%)	=	75%	87%	-	-	-
Asthma Denominator	**358**			10,965				
Appropriate Medication	**90%**	(85% - 93%)	=	89%	100%	91%	91%	84%
Controller Medication Ratio	**74%**	(68% - 80%)	=	76%	100%	-	-	-
Med. Management (on Controller >50%)	**64%**	(57% - 71%)	=	68%	93%	-	-	-
Med. Management (on Controller >75%)	**41%**	(34% - 48%)	=	43%	75%	44%	42%	29%
COPD Denominator	**608**			10,643				
Use of Spirometry Testing	**40%**	(35% - 45%)	=	39%	79%	42%	44%	32%
CMC/IVD: LDL in Cardiac Patients Denom.	**n < 250**[7]			7,313				
LDL-C Control (Tested < 100 mg/dL)[6]	**-**	-	-	69%	98%	-	-	-
AMI Denominator	**n < 250**[7]			1,405				
Persistence of Beta-Blocker Tx after AMI	**-**	-	-	43%	100%	-	-	-
Antidepressant Medication Denominator	**360**			10,282				
Effective Continuation Phase Treatment	**44%**	(38% - 51%)	=	43%	75%	53%	54%	37%
Effective Acute Phase Treatment	**59%**	(53% - 66%)	=	59%	86%	69%	69%	53%
Hospitalization for Mental Illness Denom.	**n < 250**[7]			5,445				
Follow-up within 7 Days after Discharge	**-**	-	-	37%	75%	53%	58%	44%
Follow-up within 30 Days after Discharge	**-**	-	-	60%	98%	72%	76%	64%
Preventive Care Management								
Pediatric Pharyngitis Denominator	**739**			32,584				
Group A Strep. Test	**53%**	(48% - 58%)	▼	70%	98%	79%	80%	68%
Pediatric URI Denominator	**1,226**			42,711				
No Antibiotic Rx	**62%**	(58% - 65%)	=	63%	97%	82%	84%	85%
Childhood Immunization Denominator	**532**			17,901				
DTaP	**52%**	(46% - 57%)	=	57%	94%	80%	87%	81%
Influenza	**33%**	(28% - 39%)	=	41%	91%	60%	63%	50%

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	Fivco			Kentucky		National Averages[5]		
	Score	(99% CI)[1]	B/W[2]	Average[3]	Bench.[4]	PPO[5]	HMO	Medicaid
Preventive Care Management								
Childhood Immunization Denominator	**532**			17,901				
Polio	**64%**	(58% - 69%)	=	66%	98%	86%	93%	92%
MMR	**85%**	(81% - 89%)	=	86%	100%	88%	92%	92%
HiB (H Influenza Type B)	**74%**	(68% - 78%)	=	73%	99%	88%	94%	92%
Hepatitis B	**12%**	(9% - 16%)	▼	25%	86%	77%	89%	90%
Chicken Pox	**86%**	(82% - 89%)	=	87%	100%	88%	92%	91%
PCV (Pneumococcal conjugate)	**52%**	(46% - 57%)	=	54%	92%	79%	87%	80%
Hepatitis A	**58%**	(52% - 63%)	=	64%	94%	61%	66%	76%
Rotavirus	**39%**	(34% - 45%)	=	48%	91%	70%	77%	66%
Adolesc. Immunization Denominator	**553**			15,479				
All Recommended	**63%**	(57% - 68%)	=	65%	95%	54%	64%	67%
Well-Child Visits 3-6 y.o.	**2,964**			76,361				
At Least 1 Visit	**66%**	(64% - 69%)	=	70%	94%	70%	73%	72%

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[3] The total average across the measure's aggregate denominator (i.e., eligible patients or events) for the state.
[4] The average rate for the top-ranked eligible (n > 4) providers, whose combined patients account for 10% of the total population from eligible providers. "N/A" means that data are not available for comparison.
[5] National averages are from the NCQA's report, "The State of health Care Quality 2014," available at www.ncqa.org. PPO and HMO national averages are from commercial health plans.
[6] These measures only include patients who received the listed test and whose most recent lab values are present in health plan data. This differs from HEDIS specifications.
[7] Data are suppressed when the total denominator for the ADD is less than 250.
* This is a composite of Eye Exam (Retinal), HbA1c Testing, LDL-C Screening, and Nephropathy Monitoring. The four measures receive equal weight.

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Gateway

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	Gateway			Kentucky		National Averages[5]		
	Score	(99% CI)[1]	B/W[2]	Average[3]	Bench.[4]	PPO[5]	HMO	Medicaid
Preventive Care Management								
Breast Cancer Screening Denominator	**2,138**			74,070				
Mammogram Performed	**70%**	(67% - 72%)	=	77%	98%	70%	67%	52%
Cervical Cancer Screening Denominator	**6,112**			148,687				
Pap Test Performed	**53%**	(51% - 54%)	▼	69%	99%	76%	74%	65%
Chlamydia Screening Denominator	**1,145**			29,364				
Screening Performed	**37%**	(33% - 41%)	=	44%	84%	42%	45%	57%
Colorectal Cancer Screening Denominator	**7,026**			181,430				
Appropriate Screening	**41%**	(40% - 43%)	=	48%	82%	56%	63%	-
Well-Child Visits 0-15 m.o.	**779**			17,495				
At Least 6 Visits	**59%**	(54% - 63%)	=	65%	100%	76%	78%	64%
Acute Care Management								
Low Back Pain Denominator	**752**			16,420				
Appropriate Use of Imaging Study	**68%**	(64% - 73%)	=	70%	97%	74%	75%	76%
Adults with Acute Bronchitis Denominator	**835**			16,649				
No Antibiotic Rx	**16%**	(13% - 20%)	=	17%	49%	21%	25%	24%
Chronic Disease Care Management								
Diabetes Denominator	**4,202**			80,257				
HbA1c Tested	**89%**	(87% - 90%)	=	90%	100%	87%	90%	83%
HbA1c Control (Tested < 8%)[6]	**70%**	(66% - 73%)	=	72%	94%	-	-	-
HbA1c Poor Control (Tested > 9%)[6]	**15%**	(13% - 19%)	=	15%	N/A	-	-	-
LDL-C Screening Performed	**84%**	(83% - 86%)	=	84%	99%	82%	85%	76%
LDL-C Control (Tested < 100 mg/dL)[6]	**60%**	(56% - 64%)	=	63%	88%	-	-	-
Nephropathy Monitored	**80%**	(78% - 81%)	=	83%	99%	79%	84%	78%
Eye Exam (Retinal) Performed	**37%**	(35% - 39%)	=	42%	66%	49%	57%	53%

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	Gateway			Kentucky		National Averages[5]		
	Score	(99% CI)[1]	B/W[2]	Average[3]	Bench.[4]	PPO[5]	HMO	Medicaid
Chronic Disease Care Management								
Diabetes Denominator	**4,202**			80,257				
Diabetes Screening Composite*	**72%**	(72% - 73%)	=	75%	87%	-	-	-
Asthma Denominator	**437**			10,965				
Appropriate Medication	**80%**	(74% - 84%)	=	89%	100%	91%	91%	84%
Controller Medication Ratio	**69%**	(62% - 74%)	=	76%	100%	-	-	-
Med. Management (on Controller >50%)	**72%**	(65% - 78%)	=	68%	93%	-	-	-
Med. Management (on Controller >75%)	**45%**	(38% - 52%)	=	43%	75%	44%	42%	29%
COPD Denominator	**495**			10,643				
Use of Spirometry Testing	**43%**	(37% - 49%)	=	39%	79%	42%	44%	32%
CMC/IVD: LDL in Cardiac Patients Denom.	**n < 250**[7]			7,313				
LDL-C Control (Tested < 100 mg/dL)[6]	**-**	-	-	69%	98%	-	-	-
AMI Denominator	**n < 250**[7]			1,405				
Persistence of Beta-Blocker Tx after AMI	**-**	-	-	43%	100%	-	-	-
Antidepressant Medication Denominator	**492**			10,282				
Effective Continuation Phase Treatment	**41%**	(36% - 47%)	=	43%	75%	53%	54%	37%
Effective Acute Phase Treatment	**58%**	(52% - 64%)	=	59%	86%	69%	69%	53%
Hospitalization for Mental Illness Denom.	**359**			5,445				
Follow-up within 7 Days after Discharge	**42%**	(35% - 49%)	=	37%	75%	53%	58%	44%
Follow-up within 30 Days after Discharge	**58%**	(51% - 65%)	=	60%	98%	72%	76%	64%
Preventive Care Management								
Pediatric Pharyngitis Denominator	**1,690**			32,584				
Group A Strep. Test	**62%**	(58% - 65%)	=	70%	98%	79%	80%	68%
Pediatric URI Denominator	**2,529**			42,711				
No Antibiotic Rx	**56%**	(53% - 58%)	=	63%	97%	82%	84%	85%
Childhood Immunization Denominator	**641**			17,901				
DTaP	**47%**	(42% - 52%)	▼	57%	94%	80%	87%	81%
Influenza	**32%**	(27% - 37%)	=	41%	91%	60%	63%	50%

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	Gateway			Kentucky		National Averages[5]		
	Score	(99% CI)[1]	B/W[2]	Average[3]	Bench.[4]	PPO[5]	HMO	Medicaid
Preventive Care Management								
Childhood Immunization Denominator	**641**			17,901				
Polio	**57%**	(52% - 62%)	=	66%	98%	86%	93%	92%
MMR	**80%**	(76% - 84%)	=	86%	100%	88%	92%	92%
HiB (H Influenza Type B)	**69%**	(64% - 73%)	=	73%	99%	88%	94%	92%
Hepatitis B	**10%**	(7% - 13%)	▼	25%	86%	77%	89%	90%
Chicken Pox	**86%**	(82% - 89%)	=	87%	100%	88%	92%	91%
PCV (Pneumococcal conjugate)	**43%**	(38% - 48%)	▼	54%	92%	79%	87%	80%
Hepatitis A	**67%**	(62% - 71%)	=	64%	94%	61%	66%	76%
Rotavirus	**27%**	(22% - 31%)	▼	48%	91%	70%	77%	66%
Adolesc. Immunization Denominator	**595**			15,479				
All Recommended	**59%**	(53% - 64%)	=	65%	95%	54%	64%	67%
Well-Child Visits 3-6 y.o.	**3,426**			76,361				
At Least 1 Visit	**62%**	(60% - 64%)	=	70%	94%	70%	73%	72%

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[1] This is a 99% Confidence Interval constructed around the ADD's combined score for the measure. It shows the precision of the score, which is based on the size of the denominator and the score itself.
[2] Symbols represent better ("▲"), worse ("▼"), or equal ("=") performance compared to the average. Criteria for difference included statistical significance and a minimum of 10 percentage points difference from average.
[3] The total average across the measure's aggregate denominator (i.e., eligible patients or events) for the state.
[4] The average rate for the top-ranked eligible (n > 4) providers, whose combined patients account for 10% of the total population from eligible providers. "N/A" means that data are not available for comparison.
[5] National averages are from the NCQA's report, "The State of health Care Quality 2014," available at www.ncqa.org. PPO and HMO national averages are from commercial health plans.
[6] These measures only include patients who received the listed test and whose most recent lab values are present in health plan data. This differs from HEDIS specifications.
[7] Data are suppressed when the total denominator for the ADD is less than 250.
* This is a composite of Eye Exam (Retinal), HbA1c Testing, LDL-C Screening, and Nephropathy Monitoring. The four measures receive equal weight.

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Green River

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	Green River			Kentucky		National Averages[5]		
	Score	(99% CI)[1]	B/W[2]	Average[3]	Bench.[4]	PPO[5]	HMO	Medicaid
Preventive Care Management								
Breast Cancer Screening Denominator	**4,792**			74,070				
Mammogram Performed	**79%**	(78% - 81%)	=	77%	98%	70%	67%	52%
Cervical Cancer Screening Denominator	**9,036**			148,687				
Pap Test Performed	**67%**	(66% - 68%)	=	69%	99%	76%	74%	65%
Chlamydia Screening Denominator	**1,953**			29,364				
Screening Performed	**41%**	(38% - 44%)	=	44%	84%	42%	45%	57%
Colorectal Cancer Screening Denominator	**12,904**			181,430				
Appropriate Screening	**48%**	(47% - 49%)	=	48%	82%	56%	63%	-
Well-Child Visits 0-15 m.o.	**1,156**			17,495				
At Least 6 Visits	**69%**	(66% - 73%)	=	65%	100%	76%	78%	64%
Acute Care Management								
Low Back Pain Denominator	**1,305**			16,420				
Appropriate Use of Imaging Study	**68%**	(65% - 71%)	=	70%	97%	74%	75%	76%
Adults with Acute Bronchitis Denominator	**1,152**			16,649				
No Antibiotic Rx	**14%**	(12% - 17%)	=	17%	49%	21%	25%	24%
Chronic Disease Care Management								
Diabetes Denominator	**5,774**			80,257				
HbA1c Tested	**90%**	(88% - 91%)	=	90%	100%	87%	90%	83%
HbA1c Control (Tested < 8%)[6]	**75%**	(71% - 78%)	=	72%	94%	-	-	-
HbA1c Poor Control (Tested > 9%)[6]	**13%**	(11% - 16%)	=	15%	N/A	-	-	-
LDL-C Screening Performed	**86%**	(85% - 87%)	=	84%	99%	82%	85%	76%
LDL-C Control (Tested < 100 mg/dL)[6]	**63%**	(59% - 66%)	=	63%	88%	-	-	-
Nephropathy Monitored	**83%**	(82% - 84%)	=	83%	99%	79%	84%	78%
Eye Exam (Retinal) Performed	**42%**	(40% - 43%)	=	42%	66%	49%	57%	53%

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	Green River			Kentucky		National Averages[5]		
	Score	(99% CI)[1]	B/W[2]	Average[3]	Bench.[4]	PPO[5]	HMO	Medicaid
Chronic Disease Care Management								
Diabetes Denominator	**5,774**			80,257				
Diabetes Screening Composite*	**75%**	(75% - 75%)	=	75%	87%	-	-	-
Asthma Denominator	**640**			10,965				
Appropriate Medication	**84%**	(80% - 87%)	=	89%	100%	91%	91%	84%
Controller Medication Ratio	**69%**	(64% - 74%)	=	76%	100%	-	-	-
Med. Management (on Controller >50%)	**65%**	(59% - 70%)	=	68%	93%	-	-	-
Med. Management (on Controller >75%)	**40%**	(34% - 45%)	=	43%	75%	44%	42%	29%
COPD Denominator	**663**			10,643				
Use of Spirometry Testing	**41%**	(36% - 46%)	=	39%	79%	42%	44%	32%
CMC/IVD: LDL in Cardiac Patients Denom.	**386**			7,313				
LDL-C Control (Tested < 100 mg/dL)[6]	**66%**	(60% - 72%)	=	69%	98%	-	-	-
AMI Denominator	**n < 250**[7]			1,405				
Persistence of Beta-Blocker Tx after AMI	**-**	-	-	43%	100%	-	-	-
Antidepressant Medication Denominator	**716**			10,282				
Effective Continuation Phase Treatment	**43%**	(38% - 48%)	=	43%	75%	53%	54%	37%
Effective Acute Phase Treatment	**58%**	(53% - 62%)	=	59%	86%	69%	69%	53%
Hospitalization for Mental Illness Denom.	**411**			5,445				
Follow-up within 7 Days after Discharge	**36%**	(31% - 43%)	=	37%	75%	53%	58%	44%
Follow-up within 30 Days after Discharge	**62%**	(55% - 68%)	=	60%	98%	72%	76%	64%
Preventive Care Management								
Pediatric Pharyngitis Denominator	**2,449**			32,584				
Group A Strep. Test	**53%**	(50% - 56%)	▼	70%	98%	79%	80%	68%
Pediatric URI Denominator	**3,553**			42,711				
No Antibiotic Rx	**54%**	(51% - 56%)	=	63%	97%	82%	84%	85%
Childhood Immunization Denominator	**1,192**			17,901				
DTaP	**63%**	(59% - 67%)	=	57%	94%	80%	87%	81%
Influenza	**38%**	(35% - 42%)	=	41%	91%	60%	63%	50%

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	Green River			Kentucky		National Averages[5]		
	Score	(99% CI)[1]	B/W[2]	Average[3]	Bench.[4]	PPO[5]	HMO	Medicaid
Preventive Care Management								
Childhood Immunization Denominator	**1,192**			17,901				
Polio	**73%**	(69% - 76%)	=	66%	98%	86%	93%	92%
MMR	**91%**	(89% - 93%)	=	86%	100%	88%	92%	92%
HiB (H Influenza Type B)	**81%**	(78% - 83%)	=	73%	99%	88%	94%	92%
Hepatitis B	**17%**	(14% - 20%)	=	25%	86%	77%	89%	90%
Chicken Pox	**92%**	(90% - 94%)	=	87%	100%	88%	92%	91%
PCV (Pneumococcal conjugate)	**63%**	(59% - 66%)	=	54%	92%	79%	87%	80%
Hepatitis A	**78%**	(75% - 81%)	▲	64%	94%	61%	66%	76%
Rotavirus	**58%**	(55% - 62%)	▲	48%	91%	70%	77%	66%
Adolesc. Immunization Denominator	**968**			15,479				
All Recommended	**68%**	(64% - 72%)	=	65%	95%	54%	64%	67%
Well-Child Visits 3-6 y.o.	**4,853**			76,361				
At Least 1 Visit	**70%**	(68% - 72%)	=	70%	94%	70%	73%	72%

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[1] This is a 99% Confidence Interval constructed around the ADD's combined score for the measure. It shows the precision of the score, which is based on the size of the denominator and the score itself.
[2] Symbols represent better ("▲"), worse ("▼"), or equal ("=") performance compared to the average. Criteria for difference included statistical significance and a minimum of 10 percentage points difference from average.
[3] The total average across the measure's aggregate denominator (i.e., eligible patients or events) for the state.
[4] The average rate for the top-ranked eligible (n > 4) providers, whose combined patients account for 10% of the total population from eligible providers. "N/A" means that data are not available for comparison.
[5] National averages are from the NCQA's report, "The State of health Care Quality 2014," available at www.ncqa.org. PPO and HMO national averages are from commercial health plans.
[6] These measures only include patients who received the listed test and whose most recent lab values are present in health plan data. This differs from HEDIS specifications.
[7] Data are suppressed when the total denominator for the ADD is less than 250.
* This is a composite of Eye Exam (Retinal), HbA1c Testing, LDL-C Screening, and Nephropathy Monitoring. The four measures receive equal weight.

Kentuckiana Health Collaborative

Building a Bridge to Better Health, Better Care and Better Value

Kentucky River

KY Area Development District Consolidated Measurement Report

January 2013—December 2013

The Kentuckiana Health Collaborative is pleased to announce the release of the 2014 Consolidated Measurement Report. Private reports were sent to health care providers in Kentucky and group practices in Kentuckiana to provide feedback on the quality of care their patients received on select measures. For this report, the quality of care data were aggregated across providers at the Area Development District and state level. Anthem, Coventry, Humana, Passport Health, and WellCare Health Plan of Kentucky provided claims data for this report.

	Kentucky River			Kentucky		National Averages [5]		
	Score	(99% CI) [1]	B/W [2]	Average [3]	Bench. [4]	PPO [5]	HMO	Medicaid
Preventive Care Management								
Breast Cancer Screening Denominator	**1,916**			74,070				
Mammogram Performed	**69%**	(66% - 72%)	=	77%	98%	70%	67%	52%
Cervical Cancer Screening Denominator	**9,213**			148,687				
Pap Test Performed	**48%**	(47% - 49%)	▼	69%	99%	76%	74%	65%
Chlamydia Screening Denominator	**1,744**			29,364				
Screening Performed	**33%**	(30% - 36%)	▼	44%	84%	42%	45%	57%
Colorectal Cancer Screening Denominator	**7,661**			181,430				
Appropriate Screening	**34%**	(32% - 35%)	▼	48%	82%	56%	63%	-
Well-Child Visits 0-15 m.o.	**926**			17,495				
At Least 6 Visits	**53%**	(49% - 57%)	▼	65%	100%	76%	78%	64%
Acute Care Management								
Low Back Pain Denominator	**1,055**			16,420				
Appropriate Use of Imaging Study	**69%**	(65% - 73%)	=	70%	97%	74%	75%	76%
Adults with Acute Bronchitis Denominator	**949**			16,649				
No Antibiotic Rx	**17%**	(14% - 20%)	=	17%	49%	21%	25%	24%
Chronic Disease Care Management								
Diabetes Denominator	**5,509**			80,257				
HbA1c Tested	**88%**	(86% - 89%)	=	90%	100%	87%	90%	83%
HbA1c Control (Tested < 8%) [6]	**68%**	(64% - 71%)	=	72%	94%	-	-	-
HbA1c Poor Control (Tested > 9%) [6]	**18%**	(15% - 21%)	=	15%	N/A	-	-	-
LDL-C Screening Performed	**81%**	(80% - 83%)	=	84%	99%	82%	85%	76%
LDL-C Control (Tested < 100 mg/dL) [6]	**57%**	(54% - 61%)	=	63%	88%	-	-	-
Nephropathy Monitored	**80%**	(78% - 81%)	=	83%	99%	79%	84%	78%
Eye Exam (Retinal) Performed	**33%**	(31% - 34%)	=	42%	66%	49%	57%	53%

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	Kentucky River			Kentucky		National Averages[5]		
	Score	(99% CI)[1]	B/W[2]	Average[3]	Bench.[4]	PPO[5]	HMO	Medicaid
Chronic Disease Care Management								
Diabetes Denominator	**5,509**			80,257				
Diabetes Screening Composite*	**70%**	(70% - 71%)	=	75%	87%	-	-	-
Asthma Denominator	**713**			10,965				
Appropriate Medication	**82%**	(79% - 86%)	=	89%	100%	91%	91%	84%
Controller Medication Ratio	**70%**	(65% - 74%)	=	76%	100%	-	-	-
Med. Management (on Controller >50%)	**64%**	(59% - 69%)	=	68%	93%	-	-	-
Med. Management (on Controller >75%)	**42%**	(37% - 47%)	=	43%	75%	44%	42%	29%
COPD Denominator	**552**			10,643				
Use of Spirometry Testing	**40%**	(35% - 45%)	=	39%	79%	42%	44%	32%
CMC/IVD: LDL in Cardiac Patients Denom.	**361**			7,313				
LDL-C Control (Tested < 100 mg/dL)[6]	**63%**	(56% - 69%)	=	69%	98%	-	-	-
AMI Denominator	**n < 250**[7]			1,405				
Persistence of Beta-Blocker Tx after AMI	**-**	-	-	43%	100%	-	-	-
Antidepressant Medication Denominator	**728**			10,282				
Effective Acute Phase Treatment	**53%**	(48% - 58%)	=	59%	86%	69%	69%	53%
Effective Continuation Phase Treatment	**39%**	(35% - 44%)	=	43%	75%	53%	54%	37%
Hospitalization for Mental Illness Denom.	**436**			5,445				
Follow-up within 7 Days after Discharge	**40%**	(35% - 47%)	=	37%	75%	53%	58%	44%
Follow-up within 30 Days after Discharge	**64%**	(58% - 70%)	=	60%	98%	72%	76%	64%
Preventive Care Management								
Pediatric Pharyngitis Denominator	**2,716**			32,584				
Group A Strep. Test	**64%**	(61% - 66%)	=	70%	98%	79%	80%	68%
Pediatric URI Denominator	**3,634**			42,711				
No Antibiotic Rx	**39%**	(37% - 41%)	▼	63%	97%	82%	84%	85%
Childhood Immunization Denominator	**842**			17,901				
DTaP	**38%**	(34% - 42%)	▼	57%	94%	80%	87%	81%
Influenza	**16%**	(13% - 19%)	▼	41%	91%	60%	63%	50%

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	Kentucky River			Kentucky		National Averages[5]		
	Score	(99% CI)[1]	B/W[2]	Average[3]	Bench.[4]	PPO[5]	HMO	Medicaid
Preventive Care Management								
Childhood Immunization Denominator	**842**			17,901				
Polio	**49%**	(45% - 54%)	▼	66%	98%	86%	93%	92%
MMR	**75%**	(71% - 79%)	▼	86%	100%	88%	92%	92%
HiB (H Influenza Type B)	**56%**	(52% - 61%)	▼	73%	99%	88%	94%	92%
Hepatitis B	**15%**	(12% - 18%)	▼	25%	86%	77%	89%	90%
Chicken Pox	**76%**	(72% - 79%)	▼	87%	100%	88%	92%	91%
PCV (Pneumococcal conjugate)	**31%**	(27% - 36%)	▼	54%	92%	79%	87%	80%
Hepatitis A	**46%**	(41% - 50%)	▼	64%	94%	61%	66%	76%
Rotavirus	**28%**	(24% - 32%)	▼	48%	91%	70%	77%	66%
Adolesc. Immunization Denominator	**810**			15,479				
All Recommended	**56%**	(51% - 60%)	=	65%	95%	54%	64%	67%
Well-Child Visits 3-6 y.o.	**4,509**			76,361				
At Least 1 Visit	**64%**	(62% - 66%)	=	70%	94%	70%	73%	72%

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6 These measures only include patients who received the listed test and whose most recent lab values are present in health plan data. This differs from HEDIS specifications.
7 Data are suppressed when the total denominator for the ADD is less than 250.
* This is a composite of Eye Exam (Retinal), HbA1c Testing, LDL-C Screening, and Nephropathy Monitoring. The four measures receive equal weight.

Kentuckiana Health Collaborative

Building a Bridge to Better Health, Better Care and Better Value

KIPDA

KY Area Development District Consolidated Measurement Report

January 2013—December 2013

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	KIPDA			Kentucky		National Averages[5]		
	Score	(99% CI)[1]	B/W[2]	Average[3]	Bench.[4]	PPO[5]	HMO	Medicaid
Preventive Care Management								
Breast Cancer Screening Denominator	**26,355**			74,070				
Mammogram Performed	**79%**	(78% - 79%)	=	77%	98%	70%	67%	52%
Cervical Cancer Screening Denominator	**43,672**			148,687				
Pap Test Performed	**77%**	(76% - 78%)	=	69%	99%	76%	74%	65%
Chlamydia Screening Denominator	**8,196**			29,364				
Screening Performed	**53%**	(51% - 54%)	=	44%	84%	42%	45%	57%
Colorectal Cancer Screening Denominator	**57,064**			181,430				
Appropriate Screening	**52%**	(51% - 52%)	=	48%	82%	56%	63%	-
Well-Child Visits 0-15 m.o.	**4,679**			17,495				
At Least 6 Visits	**74%**	(73% - 76%)	=	65%	100%	76%	78%	64%
Acute Care Management								
Low Back Pain Denominator	**4,121**			16,420				
Appropriate Use of Imaging Study	**69%**	(67% - 71%)	=	70%	97%	74%	75%	76%
Adults with Acute Bronchitis Denominator	**3,990**			16,649				
No Antibiotic Rx	**16%**	(14% - 17%)	=	17%	49%	21%	25%	24%
Chronic Disease Care Management								
Diabetes Denominator	**21,718**			80,257				
HbA1c Tested	**91%**	(91% - 92%)	=	90%	100%	87%	90%	83%
HbA1c Control (Tested < 8%)[6]	**72%**	(71% - 73%)	=	72%	94%	-	-	-
HbA1c Poor Control (Tested > 9%)[6]	**16%**	(15% - 17%)	=	15%	N/A	-	-	-
LDL-C Screening Performed	**86%**	(86% - 87%)	=	84%	99%	82%	85%	76%
LDL-C Control (Tested < 100 mg/dL)[6]	**64%**	(63% - 66%)	=	63%	88%	-	-	-
Nephropathy Monitored	**86%**	(85% - 86%)	=	83%	99%	79%	84%	78%
Eye Exam (Retinal) Performed	**46%**	(45% - 47%)	=	42%	66%	49%	57%	53%

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	KIPDA			Kentucky		National Averages[5]		
	Score	(99% CI)[1]	B/W[2]	Average[3]	Bench.[4]	PPO[5]	HMO	Medicaid
Chronic Disease Care Management								
Diabetes Denominator	**21,718**			80,257				
Diabetes Screening Composite*	**77%**	(77% - 77%)	=	75%	87%	-	-	-
Asthma Denominator	**3,115**			10,965				
Appropriate Medication	**92%**	(91% - 94%)	=	89%	100%	91%	91%	84%
Controller Medication Ratio	**79%**	(77% - 81%)	=	76%	100%	-	-	-
Med. Management (on Controller >50%)	**69%**	(67% - 72%)	=	68%	93%	-	-	-
Med. Management (on Controller >75%)	**44%**	(42% - 46%)	=	43%	75%	44%	42%	29%
COPD Denominator	**3,570**			10,643				
Use of Spirometry Testing	**43%**	(41% - 45%)	=	39%	79%	42%	44%	32%
CMC/IVD: LDL in Cardiac Patients Denom.	**2,579**			7,313				
LDL-C Control (Tested < 100 mg/dL)[6]	**68%**	(66% - 71%)	=	69%	98%	-	-	-
AMI Denominator	**408**			1,405				
Persistence of Beta-Blocker Tx after AMI	**41%**	(35% - 48%)	=	43%	100%	-	-	-
Antidepressant Medication Denominator	**2,417**			10,282				
Effective Acute Phase Treatment	**63%**	(60% - 65%)	=	59%	86%	69%	69%	53%
Effective Continuation Phase Treatment	**48%**	(45% - 50%)	=	43%	75%	53%	54%	37%
Hospitalization for Mental Illness Denom.	**950**			5,445				
Follow-up within 7 Days after Discharge	**37%**	(33% - 41%)	=	37%	75%	53%	58%	44%
Follow-up within 30 Days after Discharge	**55%**	(51% - 59%)	=	60%	98%	72%	76%	64%
Preventive Care Management								
Pediatric Pharyngitis Denominator	**6,618**			32,584				
Group A Strep. Test	**81%**	(80% - 82%)	▲	70%	98%	79%	80%	68%
Pediatric URI Denominator	**8,158**			42,711				
No Antibiotic Rx	**77%**	(76% - 79%)	▲	63%	97%	82%	84%	85%
Childhood Immunization Denominator	**5,009**			17,901				
DTaP	**68%**	(66% - 69%)	▲	57%	94%	80%	87%	81%
Influenza	**52%**	(51% - 54%)	▲	41%	91%	60%	63%	50%

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	KIPDA			Kentucky		National Averages[5]		
	Score	(99% CI)[1]	B/W[2]	Average[3]	Bench.[4]	PPO[5]	HMO	Medicaid
Preventive Care Management								
Childhood Immunization Denominator	**5,009**			17,901				
Polio	**76%**	(75% - 78%)	▲	66%	98%	86%	93%	92%
MMR	**91%**	(90% - 92%)	=	86%	100%	88%	92%	92%
HiB (H Influenza Type B)	**81%**	(80% - 83%)	=	73%	99%	88%	94%	92%
Hepatitis B	**28%**	(26% - 29%)	=	25%	86%	77%	89%	90%
Chicken Pox	**92%**	(90% - 92%)	=	87%	100%	88%	92%	91%
PCV (Pneumococcal conjugate)	**67%**	(65% - 69%)	▲	54%	92%	79%	87%	80%
Hepatitis A	**70%**	(68% - 71%)	=	64%	94%	61%	66%	76%
Rotavirus	**60%**	(58% - 62%)	▲	48%	91%	70%	77%	66%
Adolesc. Immunization Denominator	**3,884**			15,479				
All Recommended	**73%**	(71% - 75%)	=	65%	95%	54%	64%	67%
Well-Child Visits 3-6 y.o.	**18,880**			76,361				
At Least 1 Visit	**78%**	(77% - 78%)	=	70%	94%	70%	73%	72%

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2 Symbols represent better ("▲"), worse ("▼"), or equal ("=") performance compared to the average. Criteria for difference included statistical significance and a minimum of 10 percentage points difference from average.
3 The total average across the measure's aggregate denominator (i.e., eligible patients or events) for the state.
4 The average rate for the top-ranked eligible (n > 4) providers, whose combined patients account for 10% of the total population from eligible providers. "N/A" means that data are not available for comparison.
5 National averages are from the NCQA's report, "The State of health Care Quality 2014," available at www.ncqa.org. PPO and HMO national averages are from commercial health plans.
6 These measures only include patients who received the listed test and whose most recent lab values are present in health plan data. This differs from HEDIS specifications.
7 Data are suppressed when the total denominator for the ADD is less than 250.
* This is a composite of Eye Exam (Retinal), HbA1c Testing, LDL-C Screening, and Nephropathy Monitoring. The four measures receive equal weight.

Kentuckiana Health Collaborative

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Lake Cumberland

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	Lake Cumberland			Kentucky		National Averages[5]		
	Score	(99% CI)[1]	B/W[2]	Average[3]	Bench.[4]	PPO[5]	HMO	Medicaid
Preventive Care Management								
Breast Cancer Screening Denominator	**4,246**			74,070				
Mammogram Performed	**75%**	(73% - 76%)	=	77%	98%	70%	67%	52%
Cervical Cancer Screening Denominator	**9,309**			148,687				
Pap Test Performed	**62%**	(61% - 63%)	=	69%	99%	76%	74%	65%
Chlamydia Screening Denominator	**1,871**			29,364				
Screening Performed	**42%**	(39% - 45%)	=	44%	84%	42%	45%	57%
Colorectal Cancer Screening Denominator	**11,959**			181,430				
Appropriate Screening	**39%**	(38% - 40%)	=	48%	82%	56%	63%	-
Well-Child Visits 0-15 m.o.	**1,662**			17,495				
At Least 6 Visits	**53%**	(50% - 56%)	▼	65%	100%	76%	78%	64%
Acute Care Management								
Low Back Pain Denominator	**1,181**			16,420				
Appropriate Use of Imaging Study	**71%**	(68% - 74%)	=	70%	97%	74%	75%	76%
Adults with Acute Bronchitis Denominator	**1,216**			16,649				
No Antibiotic Rx	**21%**	(18% - 24%)	=	17%	49%	21%	25%	24%
Chronic Disease Care Management								
Diabetes Denominator	**5,378**			80,257				
HbA1c Tested	**88%**	(86% - 89%)	=	90%	100%	87%	90%	83%
HbA1c Control (Tested < 8%)[6]	**73%**	(70% - 76%)	=	72%	94%	-	-	-
HbA1c Poor Control (Tested > 9%)[6]	**14%**	(12% - 16%)	=	15%	N/A	-	-	-
LDL-C Screening Performed	**83%**	(82% - 84%)	=	84%	99%	82%	85%	76%
LDL-C Control (Tested < 100 mg/dL)[6]	**62%**	(59% - 65%)	=	63%	88%	-	-	-
Nephropathy Monitored	**80%**	(78% - 81%)	=	83%	99%	79%	84%	78%
Eye Exam (Retinal) Performed	**40%**	(39% - 42%)	=	42%	66%	49%	57%	53%

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	Lake Cumberland			Kentucky		National Averages[5]		
	Score	(99% CI)[1]	B/W[2]	Average[3]	Bench.[4]	PPO[5]	HMO	Medicaid
Chronic Disease Care Management								
Diabetes Denominator	**5,378**			80,257				
Diabetes Screening Composite*	**73%**	(72% - 73%)	=	75%	87%	-	-	-
Asthma Denominator	**1,141**			10,965				
Appropriate Medication	**91%**	(88% - 93%)	=	89%	100%	91%	91%	84%
Controller Medication Ratio	**79%**	(76% - 82%)	=	76%	100%	-	-	-
Med. Management (on Controller >50%)	**69%**	(65% - 72%)	=	68%	93%	-	-	-
Med. Management (on Controller >75%)	**46%**	(42% - 50%)	=	43%	75%	44%	42%	29%
COPD Denominator	**721**			10,643				
Use of Spirometry Testing	**33%**	(28% - 37%)	=	39%	79%	42%	44%	32%
CMC/IVD: LDL in Cardiac Patients Denom.	**507**			7,313				
LDL-C Control (Tested < 100 mg/dL)[6]	**70%**	(65% - 75%)	=	69%	98%	-	-	-
AMI Denominator	**n < 250**[7]			1,405				
Persistence of Beta-Blocker Tx after AMI	**-**	-	-	43%	100%	-	-	-
Antidepressant Medication Denominator	**861**			10,282				
Effective Acute Phase Treatment	**54%**	(50% - 59%)	=	59%	86%	69%	69%	53%
Effective Continuation Phase Treatment	**39%**	(35% - 43%)	=	43%	75%	53%	54%	37%
Hospitalization for Mental Illness Denom.	**494**			5,445				
Follow-up within 7 Days after Discharge	**29%**	(24% - 34%)	=	37%	75%	53%	58%	44%
Follow-up within 30 Days after Discharge	**56%**	(51% - 62%)	=	60%	98%	72%	76%	64%
Preventive Care Management								
Pediatric Pharyngitis Denominator	**3,172**			32,584				
Group A Strep. Test	**62%**	(60% - 65%)	=	70%	98%	79%	80%	68%
Pediatric URI Denominator	**3,979**			42,711				
No Antibiotic Rx	**58%**	(56% - 60%)	=	63%	97%	82%	84%	85%
Childhood Immunization Denominator	**1,674**			17,901				
DTaP	**60%**	(57% - 63%)	=	57%	94%	80%	87%	81%
Influenza	**34%**	(31% - 37%)	=	41%	91%	60%	63%	50%

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	Lake Cumberland			Kentucky		National Averages[5]		
	Score	(99% CI)[1]	B/W[2]	Average[3]	Bench.[4]	PPO[5]	HMO	Medicaid
Preventive Care Management								
Childhood Immunization Denominator	**1,674**			17,901				
Polio	**70%**	(67% - 73%)	=	66%	98%	86%	93%	92%
MMR	**86%**	(83% - 88%)	=	86%	100%	88%	92%	92%
HiB (H Influenza Type B)	**74%**	(71% - 76%)	=	73%	99%	88%	94%	92%
Hepatitis B	**37%**	(34% - 40%)	▲	25%	86%	77%	89%	90%
Chicken Pox	**88%**	(86% - 90%)	=	87%	100%	88%	92%	91%
PCV (Pneumococcal conjugate)	**53%**	(49% - 56%)	=	54%	92%	79%	87%	80%
Hepatitis A	**72%**	(69% - 75%)	=	64%	94%	61%	66%	76%
Rotavirus	**50%**	(47% - 53%)	=	48%	91%	70%	77%	66%
Adolesc. Immunization Denominator	**1,278**			15,479				
All Recommended	**60%**	(56% - 63%)	=	65%	95%	54%	64%	67%
Well-Child Visits 3-6 y.o.	**6,710**			76,361				
At Least 1 Visit	**62%**	(60% - 63%)	=	70%	94%	70%	73%	72%

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1 This is a 99% Confidence Interval constructed around the ADD's combined score for the measure. It shows the precision of the score, which is based on the size of the denominator and the score itself.
2 Symbols represent better ("▲"), worse ("▼"), or equal ("=") performance compared to the average. Criteria for difference included statistical significance and a minimum of 10 percentage points difference from average.
3 The total average across the measure's aggregate denominator (i.e., eligible patients or events) for the state.
4 The average rate for the top-ranked eligible (n > 4) providers, whose combined patients account for 10% of the total population from eligible providers. "N/A" means that data are not available for comparison.
5 National averages are from the NCQA's report, "The State of health Care Quality 2014," available at www.ncqa.org. PPO and HMO national averages are from commercial health plans.
6 These measures only include patients who received the listed test and whose most recent lab values are present in health plan data. This differs from HEDIS specifications.
7 Data are suppressed when the total denominator for the ADD is less than 250.
* This is a composite of Eye Exam (Retinal), HbA1c Testing, LDL-C Screening, and Nephropathy Monitoring. The four measures receive equal weight.

Kentuckiana Health Collaborative

Building a Bridge to Better Health, Better Care and Better Value

Lincoln Trail

KY Area Development District Consolidated Measurement Report

January 2013—December 2013

The Kentuckiana Health Collaborative is pleased to announce the release of the 2014 Consolidated Measurement Report. Private reports were sent to health care providers in Kentucky and group practices in Kentuckiana to provide feedback on the quality of care their patients received on select measures. For this report, the quality of care data were aggregated across providers at the Area Development District and state level. Anthem, Coventry, Humana, Passport Health, and WellCare Health Plan of Kentucky provided claims data for this report.

	Lincoln Trail			Kentucky		National Averages [5]		
	Score	(99% CI) [1]	B/W [2]	Average [3]	Bench. [4]	PPO [5]	HMO	Medicaid
Preventive Care Management								
Breast Cancer Screening Denominator	**4,398**			74,070				
Mammogram Performed	**72%**	(70% - 74%)	=	77%	98%	70%	67%	52%
Cervical Cancer Screening Denominator	**8,701**			148,687				
Pap Test Performed	**67%**	(65% - 68%)	=	69%	99%	76%	74%	65%
Chlamydia Screening Denominator	**2,050**			29,364				
Screening Performed	**43%**	(40% - 46%)	=	44%	84%	42%	45%	57%
Colorectal Cancer Screening Denominator	**11,281**			181,430				
Appropriate Screening	**43%**	(42% - 45%)	=	48%	82%	56%	63%	-
Well-Child Visits 0-15 m.o.	**1,374**			17,495				
At Least 6 Visits	**77%**	(74% - 79%)	▲	65%	100%	76%	78%	64%
Acute Care Management								
Low Back Pain Denominator	**1,248**			16,420				
Appropriate Use of Imaging Study	**68%**	(64% - 71%)	=	70%	97%	74%	75%	76%
Adults with Acute Bronchitis Denominator	**1,444**			16,649				
No Antibiotic Rx	**14%**	(12% - 17%)	=	17%	49%	21%	25%	24%
Chronic Disease Care Management								
Diabetes Denominator	**4,794**			80,257				
HbA1c Tested	**90%**	(89% - 91%)	=	90%	100%	87%	90%	83%
HbA1c Control (Tested < 8%) [6]	**65%**	(62% - 68%)	=	72%	94%	-	-	-
HbA1c Poor Control (Tested > 9%) [6]	**21%**	(18% - 24%)	=	15%	N/A	-	-	-
LDL-C Screening Performed	**85%**	(84% - 87%)	=	84%	99%	82%	85%	76%
LDL-C Control (Tested < 100 mg/dL) [6]	**57%**	(54% - 60%)	=	63%	88%	-	-	-
Nephropathy Monitored	**82%**	(81% - 84%)	=	83%	99%	79%	84%	78%
Eye Exam (Retinal) Performed	**42%**	(40% - 44%)	=	42%	66%	49%	57%	53%

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	Lincoln Trail			Kentucky		National Averages[5]		
	Score	(99% CI)[1]	B/W[2]	Average[3]	Bench.[4]	PPO[5]	HMO	Medicaid
Chronic Disease Care Management								
Diabetes Denominator	**4,794**			80,257				
Diabetes Screening Composite*	**75%**	(74% - 75%)	=	75%	87%	-	-	-
Asthma Denominator	**906**			10,965				
Appropriate Medication	**90%**	(87% - 93%)	=	89%	100%	91%	91%	84%
Controller Medication Ratio	**81%**	(77% - 84%)	=	76%	100%	-	-	-
Med. Management (on Controller >50%)	**72%**	(67% - 75%)	=	68%	93%	-	-	-
Med. Management (on Controller >75%)	**48%**	(43% - 52%)	=	43%	75%	44%	42%	29%
COPD Denominator	**749**			10,643				
Use of Spirometry Testing	**35%**	(31% - 40%)	=	39%	79%	42%	44%	32%
CMC/IVD: LDL in Cardiac Patients Denom.	**422**			7,313				
LDL-C Control (Tested < 100 mg/dL)[6]	**59%**	(53% - 65%)	▼	69%	98%	-	-	-
AMI Denominator	**n < 250**[7]			1,405				
Persistence of Beta-Blocker Tx after AMI	**-**	-	-	43%	100%	-	-	-
Antidepressant Medication Denominator	**564**			10,282				
Effective Acute Phase Treatment	**57%**	(51% - 62%)	=	59%	86%	69%	69%	53%
Effective Continuation Phase Treatment	**41%**	(36% - 46%)	=	43%	75%	53%	54%	37%
Hospitalization for Mental Illness Denom.	**263**			5,445				
Follow-up within 7 Days after Discharge	**28%**	(21% - 35%)	=	37%	75%	53%	58%	44%
Follow-up within 30 Days after Discharge	**51%**	(43% - 59%)	=	60%	98%	72%	76%	64%
Preventive Care Management								
Pediatric Pharyngitis Denominator	**3,249**			32,584				
Group A Strep. Test	**82%**	(80% - 84%)	▲	70%	98%	79%	80%	68%
Pediatric URI Denominator	**2,893**			42,711				
No Antibiotic Rx	**72%**	(70% - 74%)	=	63%	97%	82%	84%	85%
Childhood Immunization Denominator	**1,431**			17,901				
DTaP	**69%**	(66% - 72%)	▲	57%	94%	80%	87%	81%
Influenza	**47%**	(43% - 50%)	=	41%	91%	60%	63%	50%

Kentuckiana Health Collaborative

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	Lincoln Trail			Kentucky		National Averages[5]		
	Score	(99% CI)[1]	B/W[2]	Average[3]	Bench.[4]	PPO[5]	HMO	Medicaid
Preventive Care Management								
Childhood Immunization Denominator	**1,431**			17,901				
Polio	**76%**	(73% - 79%)	▲	66%	98%	86%	93%	92%
MMR	**91%**	(89% - 93%)	=	86%	100%	88%	92%	92%
HiB (H Influenza Type B)	**79%**	(76% - 82%)	=	73%	99%	88%	94%	92%
Hepatitis B	**43%**	(39% - 46%)	▲	25%	86%	77%	89%	90%
Chicken Pox	**91%**	(89% - 93%)	=	87%	100%	88%	92%	91%
PCV (Pneumococcal conjugate)	**69%**	(66% - 72%)	▲	54%	92%	79%	87%	80%
Hepatitis A	**71%**	(67% - 74%)	=	64%	94%	61%	66%	76%
Rotavirus	**61%**	(58% - 64%)	▲	48%	91%	70%	77%	66%
Adolesc. Immunization Denominator	**1,316**			15,479				
All Recommended	**66%**	(62% - 69%)	=	65%	95%	54%	64%	67%
Well-Child Visits 3-6 y.o.	**5,838**			76,361				
At Least 1 Visit	**76%**	(75% - 78%)	=	70%	94%	70%	73%	72%

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[2] Symbols represent better ("▲"), worse ("▼"), or equal ("=") performance compared to the average. Criteria for difference included statistical significance and a minimum of 10 percentage points difference from average.
[3] The total average across the measure's aggregate denominator (i.e., eligible patients or events) for the state.
[4] The average rate for the top-ranked eligible (n > 4) providers, whose combined patients account for 10% of the total population from eligible providers. "N/A" means that data are not available for comparison.
[5] National averages are from the NCQA's report, "The State of health Care Quality 2014," available at www.ncqa.org. PPO and HMO national averages are from commercial health plans.
[6] These measures only include patients who received the listed test and whose most recent lab values are present in health plan data. This differs from HEDIS specifications.
[7] Data are suppressed when the total denominator for the ADD is less than 250.
* This is a composite of Eye Exam (Retinal), HbA1c Testing, LDL-C Screening, and Nephropathy Monitoring. The four measures receive equal weight.

Kentuckiana Health Collaborative

Building a Bridge to Better Health, Better Care and Better Value

Northern Kentucky

KY Area Development District Consolidated Measurement Report

January 2013—December 2013

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	Northern Kentucky			Kentucky		National Averages[5]		
	Score	(99% CI)[1]	B/W[2]	Average[3]	Bench.[4]	PPO[5]	HMO	Medicaid
Preventive Care Management								
Breast Cancer Screening Denominator	**8,518**			74,070				
Mammogram Performed	**73%**	(72% - 75%)	=	77%	98%	70%	67%	52%
Cervical Cancer Screening Denominator	**13,948**			148,687				
Pap Test Performed	**70%**	(69% - 71%)	=	69%	99%	76%	74%	65%
Chlamydia Screening Denominator	**2,737**			29,364				
Screening Performed	**46%**	(43% - 48%)	=	44%	84%	42%	45%	57%
Colorectal Cancer Screening Denominator	**21,308**			181,430				
Appropriate Screening	**45%**	(44% - 45%)	=	48%	82%	56%	63%	-
Well-Child Visits 0-15 m.o.	**1,603**			17,495				
At Least 6 Visits	**67%**	(64% - 70%)	=	65%	100%	76%	78%	64%
Acute Care Management								
Low Back Pain Denominator	**1,713**			16,420				
Appropriate Use of Imaging Study	**70%**	(67% - 72%)	=	70%	97%	74%	75%	76%
Adults with Acute Bronchitis Denominator	**1,406**			16,649				
No Antibiotic Rx	**18%**	(15% - 21%)	=	17%	49%	21%	25%	24%
Chronic Disease Care Management								
Diabetes Denominator	**8,640**			80,257				
HbA1c Tested	**92%**	(91% - 93%)	=	90%	100%	87%	90%	83%
HbA1c Control (Tested < 8%)[6]	**75%**	(73% - 77%)	=	72%	94%	-	-	-
HbA1c Poor Control (Tested > 9%)[6]	**12%**	(11% - 13%)	=	15%	N/A	-	-	-
LDL-C Screening Performed	**89%**	(88% - 90%)	=	84%	99%	82%	85%	76%
LDL-C Control (Tested < 100 mg/dL)[6]	**70%**	(68% - 72%)	=	63%	88%	-	-	-
Nephropathy Monitored	**89%**	(88% - 90%)	=	83%	99%	79%	84%	78%
Eye Exam (Retinal) Performed	**44%**	(43% - 46%)	=	42%	66%	49%	57%	53%

Kentuckiana Health Collaborative

Building a Bridge to Better Health, Better Care and Better Value

Northern Kentucky

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	Northern Kentucky			Kentucky		National Averages[5]		
	Score	(99% CI)[1]	B/W[2]	Average[3]	Bench.[4]	PPO[5]	HMO	Medicaid
Chronic Disease Care Management								
Diabetes Denominator	**8,640**			80,257				
Diabetes Screening Composite*	**79%**	(78% - 79%)	=	75%	87%	-	-	-
Asthma Denominator	**839**			10,965				
Appropriate Medication	**83%**	(79% - 86%)	=	89%	100%	91%	91%	84%
Controller Medication Ratio	**68%**	(64% - 72%)	=	76%	100%	-	-	-
Med. Management (on Controller >50%)	**66%**	(61% - 71%)	=	68%	93%	-	-	-
Med. Management (on Controller >75%)	**42%**	(37% - 47%)	=	43%	75%	44%	42%	29%
COPD Denominator	**1,275**			10,643				
Use of Spirometry Testing	**34%**	(30% - 37%)	=	39%	79%	42%	44%	32%
CMC/IVD: LDL in Cardiac Patients Denom.	**1,187**			7,313				
LDL-C Control (Tested < 100 mg/dL)[6]	**76%**	(73% - 79%)	=	69%	98%	-	-	-
AMI Denominator	**n < 250**[7]			1,405				
Persistence of Beta-Blocker Tx after AMI	**-**	-	-	43%	100%	-	-	-
Antidepressant Medication Denominator	**1,252**			10,282				
Effective Acute Phase Treatment	**58%**	(54% - 62%)	=	59%	86%	69%	69%	53%
Effective Continuation Phase Treatment	**42%**	(39% - 46%)	=	43%	75%	53%	54%	37%
Hospitalization for Mental Illness Denom.	**672**			5,445				
Follow-up within 7 Days after Discharge	**40%**	(35% - 45%)	=	37%	75%	53%	58%	44%
Follow-up within 30 Days after Discharge	**63%**	(58% - 68%)	=	60%	98%	72%	76%	64%
Preventive Care Management								
Pediatric Pharyngitis Denominator	**2,282**			32,584				
Group A Strep. Test	**76%**	(74% - 79%)	=	70%	98%	79%	80%	68%
Pediatric URI Denominator	**3,136**			42,711				
No Antibiotic Rx	**70%**	(68% - 72%)	=	63%	97%	82%	84%	85%
Childhood Immunization Denominator	**1,786**			17,901				
DTaP	**53%**	(50% - 56%)	=	57%	94%	80%	87%	81%
Influenza	**50%**	(47% - 53%)	=	41%	91%	60%	63%	50%

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	Northern Kentucky			Kentucky		National Averages[5]		
	Score	(99% CI)[1]	B/W[2]	Average[3]	Bench.[4]	PPO[5]	HMO	Medicaid
Preventive Care Management								
Childhood Immunization Denominator	**1,786**			17,901				
Polio	**61%**	(58% - 64%)	=	66%	98%	86%	93%	92%
MMR	**88%**	(86% - 90%)	=	86%	100%	88%	92%	92%
HiB (H Influenza Type B)	**71%**	(68% - 73%)	=	73%	99%	88%	94%	92%
Hepatitis B	**5%**	(4% - 7%)	▼	25%	86%	77%	89%	90%
Chicken Pox	**88%**	(86% - 90%)	=	87%	100%	88%	92%	91%
PCV (Pneumococcal conjugate)	**53%**	(50% - 56%)	=	54%	92%	79%	87%	80%
Hepatitis A	**63%**	(60% - 65%)	=	64%	94%	61%	66%	76%
Rotavirus	**48%**	(45% - 51%)	=	48%	91%	70%	77%	66%
Adolesc. Immunization Denominator	**1,523**			15,479				
All Recommended	**67%**	(64% - 70%)	=	65%	95%	54%	64%	67%
Well-Child Visits 3-6 y.o.	**7,350**			76,361				
At Least 1 Visit	**73%**	(71% - 74%)	=	70%	94%	70%	73%	72%

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2 Symbols represent better ("▲"), worse ("▼"), or equal ("=") performance compared to the average. Criteria for difference included statistical significance and a minimum of 10 percentage points difference from average.
3 The total average across the measure's aggregate denominator (i.e., eligible patients or events) for the state.
4 The average rate for the top-ranked eligible (n > 4) providers, whose combined patients account for 10% of the total population from eligible providers. "N/A" means that data are not available for comparison.
5 National averages are from the NCQA's report, "The State of health Care Quality 2014," available at www.ncqa.org. PPO and HMO national averages are from commercial health plans.
6 These measures only include patients who received the listed test and whose most recent lab values are present in health plan data. This differs from HEDIS specifications.
7 Data are suppressed when the total denominator for the ADD is less than 250.
* This is a composite of Eye Exam (Retinal), HbA1c Testing, LDL-C Screening, and Nephropathy Monitoring. The four measures receive equal weight.

Kentuckiana Health Collaborative

Building a Bridge to Better Health, Better Care and Better Value

Pennyrile

KY Area Development District Consolidated Measurement Report

January 2013—December 2013

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	Pennyrile			Kentucky		National Averages[5]		
	Score	(99% CI)[1]	B/W[2]	Average[3]	Bench.[4]	PPO[5]	HMO	Medicaid
Preventive Care Management								
Breast Cancer Screening Denominator	**3,429**			74,070				
Mammogram Performed	**78%**	(76% - 80%)	=	77%	98%	70%	67%	52%
Cervical Cancer Screening Denominator	**7,435**			148,687				
Pap Test Performed	**63%**	(61% - 64%)	=	69%	99%	76%	74%	65%
Chlamydia Screening Denominator	**1,563**			29,364				
Screening Performed	**42%**	(39% - 45%)	=	44%	84%	42%	45%	57%
Colorectal Cancer Screening Denominator	**9,187**			181,430				
Appropriate Screening	**46%**	(45% - 48%)	=	48%	82%	56%	63%	-
Well-Child Visits 0-15 m.o.	**791**			17,495				
At Least 6 Visits	**64%**	(59% - 68%)	=	65%	100%	76%	78%	64%
Acute Care Management								
Low Back Pain Denominator	**1,167**			16,420				
Appropriate Use of Imaging Study	**70%**	(66% - 73%)	=	70%	97%	74%	75%	76%
Adults with Acute Bronchitis Denominator	**1,252**			16,649				
No Antibiotic Rx	**13%**	(11% - 15%)	=	17%	49%	21%	25%	24%
Chronic Disease Care Management								
Diabetes Denominator	**4,344**			80,257				
HbA1c Tested	**88%**	(87% - 89%)	=	90%	100%	87%	90%	83%
HbA1c Control (Tested < 8%)[6]	**74%**	(71% - 78%)	=	72%	94%	-	-	-
HbA1c Poor Control (Tested > 9%)[6]	**14%**	(12% - 17%)	=	15%	N/A	-	-	-
LDL-C Screening Performed	**83%**	(81% - 84%)	=	84%	99%	82%	85%	76%
LDL-C Control (Tested < 100 mg/dL)[6]	**63%**	(59% - 67%)	=	63%	88%	-	-	-
Nephropathy Monitored	**83%**	(82% - 85%)	=	83%	99%	79%	84%	78%
Eye Exam (Retinal) Performed	**40%**	(38% - 42%)	=	42%	66%	49%	57%	53%

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Pennyrile

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	Pennyrile			Kentucky		National Averages[5]		
	Score	(99% CI)[1]	B/W[2]	Average[3]	Bench.[4]	PPO[5]	HMO	Medicaid
Chronic Disease Care Management								
Diabetes Denominator	**4,344**			80,257				
Diabetes Screening Composite*	**73%**	(73% - 74%)	=	75%	87%	-	-	-
Asthma Denominator	**510**			10,965				
Appropriate Medication	**82%**	(77% - 86%)	=	89%	100%	91%	91%	84%
Controller Medication Ratio	**68%**	(62% - 73%)	=	76%	100%	-	-	-
Med. Management (on Controller >50%)	**68%**	(61% - 73%)	=	68%	93%	-	-	-
Med. Management (on Controller >75%)	**41%**	(35% - 48%)	=	43%	75%	44%	42%	29%
COPD Denominator	**569**			10,643				
Use of Spirometry Testing	**34%**	(29% - 40%)	=	39%	79%	42%	44%	32%
CMC/IVD: LDL in Cardiac Patients Denom.	**267**			7,313				
LDL-C Control (Tested < 100 mg/dL)[6]	**69%**	(61% - 76%)	=	69%	98%	-	-	-
AMI Denominator	**n < 250**[7]			1,405				
Persistence of Beta-Blocker Tx after AMI	**-**	-	-	43%	100%	-	-	-
Antidepressant Medication Denominator	**723**			10,282				
Effective Acute Phase Treatment	**55%**	(50% - 60%)	=	59%	86%	69%	69%	53%
Effective Continuation Phase Treatment	**39%**	(35% - 44%)	=	43%	75%	53%	54%	37%
Hospitalization for Mental Illness Denom.	**305**			5,445				
Follow-up within 7 Days after Discharge	**33%**	(27% - 41%)	=	37%	75%	53%	58%	44%
Follow-up within 30 Days after Discharge	**62%**	(55% - 69%)	=	60%	98%	72%	76%	64%
Preventive Care Management								
Pediatric Pharyngitis Denominator	**1,560**			32,584				
Group A Strep. Test	**47%**	(44% - 50%)	▼	70%	98%	79%	80%	68%
Pediatric URI Denominator	**2,620**			42,711				
No Antibiotic Rx	**56%**	(54% - 59%)	=	63%	97%	82%	84%	85%
Childhood Immunization Denominator	**824**			17,901				
DTaP	**48%**	(43% - 52%)	=	57%	94%	80%	87%	81%
Influenza	**28%**	(24% - 32%)	▼	41%	91%	60%	63%	50%

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	Pennyrile			Kentucky		National Averages[5]		
	Score	(99% CI)[1]	B/W[2]	Average[3]	Bench.[4]	PPO[5]	HMO	Medicaid
Preventive Care Management								
Childhood Immunization Denominator	**824**			17,901				
Polio	**59%**	(55% - 63%)	=	66%	98%	86%	93%	92%
MMR	**85%**	(82% - 88%)	=	86%	100%	88%	92%	92%
HiB (H Influenza Type B)	**69%**	(64% - 73%)	=	73%	99%	88%	94%	92%
Hepatitis B	**23%**	(20% - 27%)	=	25%	86%	77%	89%	90%
Chicken Pox	**86%**	(82% - 89%)	=	87%	100%	88%	92%	91%
PCV (Pneumococcal conjugate)	**47%**	(43% - 51%)	=	54%	92%	79%	87%	80%
Hepatitis A	**71%**	(67% - 75%)	=	64%	94%	61%	66%	76%
Rotavirus	**41%**	(36% - 45%)	=	48%	91%	70%	77%	66%
Adolesc. Immunization Denominator	**724**			15,479				
All Recommended	**65%**	(60% - 69%)	=	65%	95%	54%	64%	67%
Well-Child Visits 3-6 y.o.	**3,540**			76,361				
At Least 1 Visit	**59%**	(57% - 62%)	▼	70%	94%	70%	73%	72%

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5 National averages are from the NCQA's report, "The State of health Care Quality 2014," available at www.ncqa.org. PPO and HMO national averages are from commercial health plans.
6 These measures only include patients who received the listed test and whose most recent lab values are present in health plan data. This differs from HEDIS specifications.
7 Data are suppressed when the total denominator for the ADD is less than 250.
* This is a composite of Eye Exam (Retinal), HbA1c Testing, LDL-C Screening, and Nephropathy Monitoring. The four measures receive equal weight.

Kentuckiana Health Collaborative

Building a Bridge to Better Health, Better Care and Better Value

Purchase

KY Area Development District Consolidated Measurement Report

January 2013—December 2013

The Kentuckiana Health Collaborative is pleased to announce the release of the 2014 Consolidated Measurement Report. Private reports were sent to health care providers in Kentucky and group practices in Kentuckiana to provide feedback on the quality of care their patients received on select measures. For this report, the quality of care data were aggregated across providers at the Area Development District and state level. Anthem, Coventry, Humana, Passport Health, and WellCare Health Plan of Kentucky provided claims data for this report.

	Purchase			Kentucky		National Averages[5]		
	Score	(99% CI)[1]	B/W[2]	Average[3]	Bench.[4]	PPO[5]	HMO	Medicaid
Preventive Care Management								
Breast Cancer Screening Denominator	**4,106**			74,070				
Mammogram Performed	**81%**	(79% - 82%)	=	77%	98%	70%	67%	52%
Cervical Cancer Screening Denominator	**7,487**			148,687				
Pap Test Performed	**72%**	(71% - 73%)	=	69%	99%	76%	74%	65%
Chlamydia Screening Denominator	**1,519**			29,364				
Screening Performed	**40%**	(37% - 44%)	=	44%	84%	42%	45%	57%
Colorectal Cancer Screening Denominator	**9,955**			181,430				
Appropriate Screening	**56%**	(55% - 57%)	=	48%	82%	56%	63%	-
Well-Child Visits 0-15 m.o.	**454**			17,495				
At Least 6 Visits	**52%**	(46% - 58%)	▼	65%	100%	76%	78%	64%
Acute Care Management								
Low Back Pain Denominator	**1,068**			16,420				
Appropriate Use of Imaging Study	**71%**	(67% - 74%)	=	70%	97%	74%	75%	76%
Adults with Acute Bronchitis Denominator	**864**			16,649				
No Antibiotic Rx	**17%**	(14% - 21%)	=	17%	49%	21%	25%	24%
Chronic Disease Care Management								
Diabetes Denominator	**3,755**			80,257				
HbA1c Tested	**90%**	(88% - 91%)	=	90%	100%	87%	90%	83%
HbA1c Control (Tested < 8%)[6]	**74%**	(71% - 77%)	=	72%	94%	-	-	-
HbA1c Poor Control (Tested > 9%)[6]	**12%**	(10% - 15%)	=	15%	N/A	-	-	-
LDL-C Screening Performed	**86%**	(84% - 87%)	=	84%	99%	82%	85%	76%
LDL-C Control (Tested < 100 mg/dL)[6]	**61%**	(57% - 64%)	=	63%	88%	-	-	-
Nephropathy Monitored	**82%**	(80% - 83%)	=	83%	99%	79%	84%	78%
Eye Exam (Retinal) Performed	**44%**	(42% - 46%)	=	42%	66%	49%	57%	53%

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	Score	(99% CI)[1]	B/W[2]	Average[3]	Bench.[4]	PPO[5]	HMO	Medicaid
Chronic Disease Care Management								
Diabetes Denominator	**3,755**			80,257				
Diabetes Screening Composite*	**75%**	(75% - 76%)	=	75%	87%	-	-	-
Asthma Denominator	**331**			10,965				
Appropriate Medication	**85%**	(79% - 89%)	=	89%	100%	91%	91%	84%
Controller Medication Ratio	**69%**	(61% - 75%)	=	76%	100%	-	-	-
Med. Management (on Controller >50%)	**68%**	(60% - 75%)	=	68%	93%	-	-	-
Med. Management (on Controller >75%)	**40%**	(32% - 48%)	=	43%	75%	44%	42%	29%
COPD Denominator	**505**			10,643				
Use of Spirometry Testing	**37%**	(32% - 43%)	=	39%	79%	42%	44%	32%
CMC/IVD: LDL in Cardiac Patients Denom.	**415**			7,313				
LDL-C Control (Tested < 100 mg/dL)[6]	**65%**	(59% - 71%)	=	69%	98%	-	-	-
AMI Denominator	**n < 250**[7]			1,405				
Persistence of Beta-Blocker Tx after AMI	**-**	-	-	43%	100%	-	-	-
Antidepressant Medication Denominator	**445**			10,282				
Effective Acute Phase Treatment	**59%**	(53% - 65%)	=	59%	86%	69%	69%	53%
Effective Continuation Phase Treatment	**41%**	(35% - 47%)	=	43%	75%	53%	54%	37%
Hospitalization for Mental Illness Denom.	**276**			5,445				
Follow-up within 7 Days after Discharge	**35%**	(28% - 42%)	=	37%	75%	53%	58%	44%
Follow-up within 30 Days after Discharge	**56%**	(48% - 64%)	=	60%	98%	72%	76%	64%
Preventive Care Management								
Pediatric Pharyngitis Denominator	**760**			32,584				
Group A Strep. Test	**47%**	(42% - 52%)	▼	70%	98%	79%	80%	68%
Pediatric URI Denominator	**1,575**			42,711				
No Antibiotic Rx	**50%**	(47% - 53%)	▼	63%	97%	82%	84%	85%
Childhood Immunization Denominator	**495**			17,901				
DTaP	**50%**	(44% - 56%)	=	57%	94%	80%	87%	81%
Influenza	**20%**	(16% - 25%)	▼	41%	91%	60%	63%	50%

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Preventive Care Management								
Childhood Immunization Denominator	**495**			17,901				
Polio	**60%**	(54% - 65%)	=	66%	98%	86%	93%	92%
MMR	**87%**	(82% - 90%)	=	86%	100%	88%	92%	92%
HiB (H Influenza Type B)	**67%**	(61% - 72%)	=	73%	99%	88%	94%	92%
Hepatitis B	**47%**	(41% - 53%)	▲	25%	86%	77%	89%	90%
Chicken Pox	**86%**	(82% - 90%)	=	87%	100%	88%	92%	91%
PCV (Pneumococcal conjugate)	**53%**	(47% - 59%)	=	54%	92%	79%	87%	80%
Hepatitis A	**61%**	(55% - 66%)	=	64%	94%	61%	66%	76%
Rotavirus	**38%**	(33% - 44%)	▼	48%	91%	70%	77%	66%
Adolesc. Immunization Denominator	**557**			15,479				
All Recommended	**62%**	(57% - 67%)	=	65%	95%	54%	64%	67%
Well-Child Visits 3-6 y.o.	**2,330**			76,361				
At Least 1 Visit	**66%**	(63% - 68%)	=	70%	94%	70%	73%	72%

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