

The Kentuckiana Health Collaborative is pleased to announce the release of the Consolidated Measurement Report. Private reports were sent to healthcare provider groups throughout Kentucky and Southern Indiana to provide feedback on the quality of care their patients received on select measures. For this report, the quality of care data was aggregated across providers at the county and region level. Anthem Blue Cross Blue Shield, Aetna Health Plan, Humana Health Plan of Kentucky, and WellCare Health Plan of Kentucky provided only administrative data for these reports. Measures reported include all of the Kentucky Core Healthcare Measure Set (KCHMS) for which there was available data¹. For more information, visit www.KHCollaborative.org/programs/kchms.

KHC State and Region Reports Snapshot

Health Plans Submitting Data **4**

Measures **85**

Patient Observations **1,879,142**

Group Practice Reports **529**

Groups Publicly Reported (Kentuckiana Only) **118**

Kentucky Commercial Measures

↑ **22** Measures Better Than National Average

TOP 3 MEASURES

Diabetes Care: HbA1c Poor Control

Appropriate Testing for Pharyngitis: Ages 3 to 17

Breast Cancer Screening

↓ **25** Measures Worse Than National Average

BOTTOM 3 MEASURES

Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu

Statin Therapy for Patients with Diabetes (80%)

Counseling for Nutrition: Overall

Kentucky Medicaid Measures

↑ **14** Measures Better Than National Average

TOP 3 MEASURES

Follow-Up Care for ADHD Medication: Init. Phase

Follow-Up Care for ADHD Medication: Cont. Phase

Appropriate Testing for Pharyngitis: Ages 3 to 17

↓ **29** Measures Worse Than National Average

BOTTOM 3 MEASURES




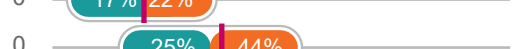














Counseling for Nutrition: Overall

Counseling for Physical Activity: Overall

Appropriate Treatment for URI: Ages 3 Months to 17 Years

	KENTUCKY COMBINED				NATIONAL ⁵		
	Kentucky Avg ²	Benchmark ³	Medicaid Score ⁴	Kentucky Avg	Commercial Score ⁴	Average PPO	Average Medicaid
Preventive Care Management							
Breast Cancer Screening Denominator	115,698	6,431					
Breast Cancer Screening	73%	98%	0 ————— 56% 82% ————— 100			72%	58%
Cervical Cancer Screening Denominator	155,446	14,719					
Cervical Cancer Screening	60%	94%	0 ————— 58% 61% ————— 100			74%	60%

	KENTUCKY COMBINED						NATIONAL ⁵	
	Kentucky		● Medicaid Score Kentucky Avg ● Commercial Score ⁴				Average PPO	Average Medicaid
	Avg ²	Benchmark ³						
Preventive Care Management								
Chlamydia Screening in Women Denominator, Overall	29,334	1,567						
Chlamydia Screening in Women (Overall)	47%	86%	0	38%	53%	100	47%	58%
Chlamydia Screening in Women Denominator, Ages 16-20	15,032	392						
Chlamydia Screening in Women (Ages 16-20)	42%	86%	0	32%	48%	100	-	-
Chlamydia Screening in Women Denominator, Ages 21-24	14,302	482						
Chlamydia Screening in Women (Ages 21-24)	52%	92%	0	43%	61%	100	-	-
Colorectal Cancer Screening Denominator	227,689	13,259						
Colorectal Cancer Screening	59%	78%	0	47%	54%	100	62%	-
Pediatric Care Management								
Adolescent Well-Care Visits Denominator	106,454	9,486						
At Least 1 Visit	48%	85%	0	45%	53%	100	49%	56%
Childhood Immunization Status Denominator	15,562	1,059						
Childhood Immunization Status: DTaP	77%	97%	0	74%	82%	100	80%	77%
Childhood Immunization Status: Polio	88%	100%	0	88%	88%	100	85%	89%
Childhood Immunization Status: MMR	92%	100%	0	91%	94%	100	91%	89%
Childhood Immunization Status: HiB (H Influenza Type B)	87%	100%	0	86%	88%	100	86%	87%
Childhood Immunization Status: Hepatitis B	63%	97%	0	47%	72%	100	75%	88%
Childhood Immunization Status: Chicken Pox	92%	100%	0	92%	94%	100	90%	88%
Childhood Immunization Status: PCV (Pneumococcal Conjugate)	78%	97%	0	75%	83%	100	80%	77%
Childhood Immunization Status: Hepatitis A	76%	97%	0	62%	84%	100	87%	85%
Childhood Immunization Status: Rotavirus	72%	97%	0	68%	80%	100	77%	71%
Childhood Immunization Status: Influenza	36%	81%	0	34%	40%	100	67%	50%
Childhood Immunization Status: Combo 2: First 6	52%	89%	0	43%	58%	100	71%	73%

	KENTUCKY COMBINED				NATIONAL ⁵		
	Kentucky		Medicaid Score	Kentucky Avg	Commercial Score ⁴	Average PPO	Average Medicaid
	Avg ²	Benchmark ³					
Pediatric Care Management							
Childhood Immunization Status: Combo 3: + PCV	50%	89%	0		100	70%	70%
Childhood Immunization Status: Combo 4: + PCV, HepA	43%	82%	0		100	-	-
Childhood Immunization Status: Combo 5: + PCV, RV	43%	85%	0		100	-	-
Childhood Immunization Status: Combo 6: + PCV, Flu	20%	53%	0		100	-	-
Childhood Immunization Status: Combo 7: + PCV, HepA, RV	37%	77%	0		100	-	-
Childhood Immunization Status: Combo 8: + PCV, HepA, Flu	18%	51%	0		100	-	-
Childhood Immunization Status: Combo 9: + PCV, RV, Flu	18%	50%	0		100	-	-
Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu	17%	48%	0		100	50%	38%
Follow-Up Care for Children Prescribed ADHD Medication Denominator	2,620	25					
Follow-Up Care for ADHD Medication - Init. Phase	57%	60%	0		100	39%	42%
Follow-Up Care for ADHD Medication - Cont. Phase	65%	-	0		100	47%	53%
Adolescent Immunization Denominator	15,213	672					
Immunizations for Adolescents: Combination 1	81%	99%	0		100	-	-
Immunizations for Adolescents: Combination 2	31%	64%	0		100	25%	38%
Immunizations for Adolescents: Meningococcal	82%	100%	0		100	78%	82%
Immunizations for Adolescents: Tdap	90%	100%	0		100	84%	87%
Immunizations for Adolescents: HPV	36%	67%	0		100	27%	40%
Pharyngitis Appropriate Testing Denominator, Ages 3 to 17	51,922	4,342					
Appropriate Testing for Pharyngitis	83%	99%	0		100	76%	75%
URI Appropriate Treatment Denominator, Ages 3 Months to 17 Years	55,052	4,607					
Appropriate Treatment for URI	57%	91%	0		100	79%	87%
Weight Assess., Counseling for Children/Adolescents Denom. Overall	170,551	16,354					
BMI Percentile Assessment	47%	95%	0		100	60%	77%

	KENTUCKY COMBINED				NATIONAL ⁵		
	Kentucky		Medicaid Score	Kentucky Avg	Commercial Score ⁴	Average PPO	Average Medicaid
	Avg ²	Benchmark ³					
Pediatric Care Management							
Counseling for Nutrition	30%	85%	0		100	54%	68%
Counseling for Physical Activity	29%	83%	0		100	50%	64%
Weight Assess., Counseling for Children/Adolescents Denom. Ages 3-11							
BMI Percentile Assessment	48%	96%	0		100	-	-
Counseling for Nutrition	32%	86%	0		100	-	-
Counseling for Physical Activity	29%	84%	0		100	-	-
Weight Assess., Counseling for Children/Adolescents Denom. Ages 12-17							
BMI Percentile Assessment	44%	96%	0		100	-	-
Counseling for Nutrition	27%	86%	0		100	-	-
Counseling for Physical Activity	29%	84%	0		100	-	-
Well-Child Visits in the First 15 Months of Life Denominator							
At Least 6 Visits	72%	92%	0		100	81%	66%
Well-Child Visits 3-6 Years Denominator							
At Least 1 Visit	76%	97%	0		100	78%	74%
Acute Care Management							
Use of Imaging Studies for Low Back Pain Denominator							
Use of Imaging Studies for Low Back Pain	63%	85%	0		100	76%	75%
Plan All-Cause Readmissions Denominator							
Plan All-Cause Readmissions	8%	0%	0		100	5%	-
Chronic Care Management							
Antidepressant Medication Management Denominator							
Antidepressant Med Management - Acute Phase	63%	77%	0		100	72%	55%
Antidepressant Med Management - Cont. Phase	47%	62%	0		100	57%	39%

	KENTUCKY COMBINED				NATIONAL ⁵		
	Kentucky		Medicaid Score	Kentucky Avg	Commercial Score ⁴	Average PPO	Average Medicaid
	Avg ²	Benchmark ³					
Chronic Care Management							
Comprehensive Diabetes Care Denominator	91,476	4,337					
Diabetes Care: Eye Exam (Retinal) Performed	52%	71%	0	43% 47%	100	50%	57%
Diabetes Care: Nephropathy Monitored	83%	100%	0	76% 89%	100	89%	90%
Diabetes Care: HbA1c Poor Control	21%	1%	0	4% 58%	100	40%	40%
Asthma Medication Management Denom., Overall	10,502	100					
Asthma Med. Management (50%), Overall	63%	81%	0	63% 63%	100	79%	63%
Asthma Med. Management (75%), Overall	42%	62%	0	40% 44%	100	57%	39%
Asthma Medication Management Denom., Ages 5-11	2,682	34					
Asthma Med. Management (50%), Ages 5-11	57%	65%	0	48% 59%	100	-	-
Asthma Med. Management (75%), Ages 5-11	33%	50%	0	29% 34%	100	-	-
Asthma Medication Management Denom., Ages 12-18	2,150	15					
Asthma Med. Management (50%), Ages 12-18	57%	80%	0	45% 60%	100	-	-
Asthma Med. Management (75%), Ages 12-18	34%	67%	0	24% 37%	100	-	-
Asthma Medication Management Denom., Ages 19-50	3,466	-					
Asthma Med. Management (50%), Ages 19-50	64%	-	0	62% 66%	100	-	-
Asthma Med. Management (75%), Ages 19-50	44%	-	0	44% 45%	100	-	-
Asthma Medication Management Denom., Ages 51-64	2,204	-					
Asthma Med. Management (50%), Ages 51-64	75%	-	0	74% 75%	100	-	-
Asthma Med. Management (75%), Ages 51-64	57%	-	0	56% 57%	100	-	-
Medication Reconciliation Post-Discharge Denominator	50,135	685					
Medication Reconciliation Post-Discharge	26%	20%	0	null% 4%	100	-	-
Statin Therapy for Patients with Cardiovascular Disease Denominator	16,820	47					
Statin Therapy for Patients with CVD (Received)	82%	89%	0	81% 82%	100	81%	78%

	KENTUCKY COMBINED				NATIONAL ⁵		
	Kentucky		● Medicaid Score Kentucky Avg ● Commercial Score ⁴		Average PPO	Average Medicaid	
	Avg ²	Benchmark ³					
Chronic Care Management							
Statin Therapy for Patients with CVD (80%)	75%	84%	0		100	80%	68%
Statin Therapy for Patients with Diabetes Denominator	36,294	705					
Statin Therapy for Patients with Diabetes (Received)	66%	88%	0		100	63%	64%
Statin Therapy for Patients with Diabetes (80%)	58%	80%	0		100	74%	64%
Use of Opioids at High Dosage Denominator	40,061	823					
Received Prescription Opioids at High Dosage	4%	0%	0		100	6%	8%
Use of Opioids From Multiple Providers	47,225	1,076					
Multiple Prescribers	13%	0%	0		100	15%	21%
Multiple Pharmacies	3%	0%	0		100	3%	6%
Multiple Prescribers and Multiple Pharmacies	1%	0%	0		100	2%	3%

1. Only KCHMS measures included on the National Committee for Quality Assurance (NCQA) Healthcare Effectiveness Data and Information Set (HEDIS®) are included in these reports.
2. The total average across the measure's aggregate denominator (i.e., eligible patients or events) for the state; all lines of business are included (Commercial, Medicaid, and Medicare).
3. "Achievable Benchmark," defined as the average rate for the top-ranked eligible (n>14) providers, whose combined patients account for 10% of the total population among eligible providers. An asterisk indicates a valid Benchmark could not be calculated; Commercial and Medicaid are included.
4. In previous years, the commercial score included some Medicare data. The commercial score now reflects only commercial data, although Medicare data is still included in the overall scores.
5. National averages can be found on NCQA's website, www.ncqa.org.
6. Data for "Plan All-Cause Readmissions" was unavailable from WellCare Health Plan of Kentucky.
7. Data for "Diabetes Care: HbA1c Poor Control" was unavailable from Anthem BlueCross BlueShield.

KHC Community Measurement: www.KHCollaborative.org/programs/community-measurement | Public Reporting: www.GoHealthShare.org

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	Barren River		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Preventive Care Management						
Breast Cancer Screening Denominator	6,783		115,698			
Breast Cancer Screening	73%	(71% - 74%)	73%	98%	72%	58%
Cervical Cancer Screening Denominator	10,216		155,446			
Cervical Cancer Screening	64%	(63% - 65%)	60%	94%	74%	60%
Chlamydia Screening in Women Denominator, Overall	2,584		29,334			
Chlamydia Screening in Women (Overall)	43%	(41% - 46%)	47%	86%	47%	58%
Chlamydia Screening in Women Denominator, Ages 16-20	1,374		15,032			
Chlamydia Screening in Women (Ages 16-20)	38%	(35% - 42%)	42%	86%	-	-
Chlamydia Screening in Women Denominator, Ages 21-24	1,210		14,302			
Chlamydia Screening in Women (Ages 21-24)	48%	(45% - 52%)	52%	92%	-	-
Colorectal Cancer Screening Denominator	13,029		227,689			
Colorectal Cancer Screening	56%	(55% - 57%)	59%	78%	62%	-
Pediatric Care Management						
Adolescent Well-Care Visits Denominator	9,395		106,454			
At Least 1 Visit	41%	(39% - 42%)	48%	85%	49%	56%
Childhood Immunization Status Denominator	1,456		15,562			
Childhood Immunization Status: DTaP	81%	(78% - 83%)	77%	97%	80%	77%
Childhood Immunization Status: Polio	91%	(89% - 93%)	88%	100%	85%	89%
Childhood Immunization Status: MMR	93%	(91% - 94%)	92%	100%	91%	89%
Childhood Immunization Status: HiB (H Influenza Type B)	87%	(84% - 89%)	87%	100%	86%	87%
Childhood Immunization Status: Hepatitis B	81%	(78% - 83%)	63%	97%	75%	88%



	Barren River		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Pediatric Care Management						
Childhood Immunization Status: Chicken Pox	93%	(92% - 95%)	92%	100%	90%	88%
Childhood Immunization Status: PCV (Pneumococcal Conjugate)	83%	(80% - 85%)	78%	97%	80%	77%
Childhood Immunization Status: Hepatitis A	79%	(76% - 81%)	76%	97%	87%	85%
Childhood Immunization Status: Rotavirus	80%	(77% - 83%)	72%	97%	77%	71%
Childhood Immunization Status: Influenza	41%	(38% - 45%)	36%	81%	67%	50%
Childhood Immunization Status: Combo 2: First 6	71%	(67% - 74%)	52%	89%	71%	73%
Childhood Immunization Status: Combo 3: + PCV	69%	(66% - 72%)	50%	89%	70%	70%
Childhood Immunization Status: Combo 4: + PCV, HepA	59%	(56% - 62%)	43%	82%	-	-
Childhood Immunization Status: Combo 5: + PCV, RV	64%	(60% - 67%)	43%	85%	-	-
Childhood Immunization Status: Combo 6: + PCV, Flu	33%	(30% - 37%)	20%	53%	-	-
Childhood Immunization Status: Combo 7: + PCV, HepA, RV	54%	(51% - 58%)	37%	77%	-	-
Childhood Immunization Status: Combo 8: + PCV, HepA, Flu	30%	(27% - 33%)	18%	51%	-	-
Childhood Immunization Status: Combo 9: + PCV, RV, Flu	31%	(28% - 34%)	18%	50%	-	-
Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu	28%	(25% - 31%)	17%	48%	50%	38%
Follow-Up Care for Children Prescribed ADHD Medication Denominator	*		2,620			
Follow-Up Care for ADHD Medication - Init. Phase	-	(- - -)	57%	60%	39%	42%
Follow-Up Care for ADHD Medication - Cont. Phase	-	(- - -)	65%	-	47%	53%
Adolescent Immunization Denominator	1,216		15,213			
Immunizations for Adolescents: Combination 1	87%	(84% - 89%)	81%	99%	-	-
Immunizations for Adolescents: Combination 2	35%	(31% - 38%)	31%	64%	25%	38%
Immunizations for Adolescents: Meningococcal	89%	(87% - 91%)	82%	100%	78%	82%
Immunizations for Adolescents: Tdap	92%	(90% - 94%)	90%	100%	84%	87%
Immunizations for Adolescents: HPV	37%	(34% - 41%)	36%	67%	27%	40%
Pharyngitis Appropriate Testing Denominator, Ages 3 to 17	5,430		51,922			



	Barren River		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Pediatric Care Management						
Appropriate Testing for Pharyngitis	85%	(84% - 86%)	83%	99%	76%	75%
URI Appropriate Treatment Denominator, Ages 3 Months to 17 Years	4,677		55,052			
Appropriate Treatment for URI	58%	(56% - 60%)	57%	91%	79%	87%
Weight Assess., Counseling for Children/Adolescents Denom. Overall	15,493		170,551			
BMI Percentile Assessment	79%	(78% - 80%)	47%	95%	60%	77%
Counseling for Nutrition	36%	(35% - 37%)	30%	85%	54%	68%
Counseling for Physical Activity	31%	(30% - 32%)	29%	83%	50%	64%
Weight Assess., Counseling for Children/Adolescents Denom. Ages 3-11	9,634		102,714			
BMI Percentile Assessment	82%	(81% - 83%)	48%	96%	-	-
Counseling for Nutrition	42%	(41% - 43%)	32%	86%	-	-
Counseling for Physical Activity	34%	(33% - 35%)	29%	84%	-	-
Weight Assess., Counseling for Children/Adolescents Denom. Ages 12-17	5,859		67,837			
BMI Percentile Assessment	75%	(73% - 76%)	44%	96%	-	-
Counseling for Nutrition	27%	(25% - 28%)	27%	86%	-	-
Counseling for Physical Activity	27%	(26% - 29%)	29%	84%	-	-
Well-Child Visits in the First 15 Months of Life Denominator	1,898		17,868			
At Least 6 Visits	74%	(71% - 76%)	72%	92%	81%	66%
Well-Child Visits 3-6 Years Denominator	5,643		61,995			
At Least 1 Visit	73%	(71% - 74%)	76%	97%	78%	74%
Acute Care Management						
Use of Imaging Studies for Low Back Pain Denominator	1,245		18,298			
Use of Imaging Studies for Low Back Pain	61%	(58% - 65%)	63%	85%	76%	75%
Plan All-Cause Readmissions Denominator	1,857		30,443			
Plan All-Cause Readmissions	8%	(6% - 10%)	8%	0%	5%	-



	Barren River		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Chronic Care Management						
Antidepressant Medication Management Denominator	892		13,354			
Antidepressant Med Management - Acute Phase	59%	(55% - 63%)	63%	77%	72%	55%
Antidepressant Med Management - Cont. Phase	43%	(39% - 48%)	47%	62%	57%	39%
Comprehensive Diabetes Care Denominator	5,895		91,476			
Diabetes Care: Eye Exam (Retinal) Performed	52%	(50% - 54%)	52%	71%	50%	57%
Diabetes Care: Nephropathy Monitored	79%	(77% - 80%)	83%	100%	89%	90%
Diabetes Care: HbA1c Poor Control	19%	(18% - 21%)	21%	1%	40%	40%
Asthma Medication Management Denom., Overall	880		10,502			
Asthma Med. Management (50%), Overall	62%	(58% - 66%)	63%	81%	79%	63%
Asthma Med. Management (75%), Overall	40%	(36% - 44%)	42%	62%	57%	39%
Asthma Medication Management Denom., Ages 5-11	261		2,682			
Asthma Med. Management (50%), Ages 5-11	60%	(52% - 67%)	57%	65%	-	-
Asthma Med. Management (75%), Ages 5-11	35%	(28% - 43%)	33%	50%	-	-
Asthma Medication Management Denom., Ages 12-18	*		2,150			
Asthma Med. Management (50%), Ages 12-18	-	(- - -)	57%	80%	-	-
Asthma Med. Management (75%), Ages 12-18	-	(- - -)	34%	67%	-	-
Asthma Medication Management Denom., Ages 19-50	260		3,466			
Asthma Med. Management (50%), Ages 19-50	62%	(54% - 69%)	64%	-	-	-
Asthma Med. Management (75%), Ages 19-50	42%	(35% - 50%)	44%	-	-	-
Asthma Medication Management Denom., Ages 51-64	*		2,204			
Asthma Med. Management (50%), Ages 51-64	-	(- - -)	75%	-	-	-
Asthma Med. Management (75%), Ages 51-64	-	(- - -)	57%	-	-	-
Medication Reconciliation Post-Discharge Denominator	3,204		50,135			
Medication Reconciliation Post-Discharge	30%	(28% - 32%)	26%	20%	-	-

January 2019 — December 2019

	Barren River		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Chronic Care Management						
Statin Therapy for Patients with Cardiovascular Disease Denominator	947		16,820			
Statin Therapy for Patients with CVD (Received)	82%	(78% - 85%)	82%	89%	81%	78%
Statin Therapy for Patients with CVD (80%)	71%	(67% - 75%)	75%	84%	80%	68%
Statin Therapy for Patients with Diabetes Denominator	2,454		36,294			
Statin Therapy for Patients with Diabetes (Received)	68%	(65% - 70%)	66%	88%	63%	64%
Statin Therapy for Patients with Diabetes (80%)	56%	(53% - 59%)	58%	80%	74%	64%
Use of Opioids at High Dosage Denominator	2,456		40,061			
Received Prescription Opioids at High Dosage	3%	(2% - 4%)	4%	0%	6%	8%
Use of Opioids From Multiple Providers	2,884		47,225			
Multiple Prescribers	25%	(23% - 27%)	13%	0%	15%	21%
Multiple Pharmacies	4%	(3% - 5%)	3%	0%	3%	6%
Multiple Prescribers and Multiple Pharmacies	2%	(2% - 3%)	1%	0%	2%	3%

1. Only KCHMS measures included on the National Committee for Quality Assurance (NCQA) Healthcare Effectiveness Data and Information Set (HEDIS®) are included in these reports.
2. 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.
3. The Kentucky average rate across all eligible patients or events for a given measure.
4. "Achievable Benchmark," defined as the average rate for the top-ranked eligible (n>14) providers, whose combined patients account for 10% of the total population among eligible providers. An asterisk indicates a valid Benchmark could not be calculated; Commercial and Medicaid are included.
5. National averages can be found on NCQA's website, www.ncqa.org.
6. Data are suppressed when the total denominator for the ADD is less than 250.
7. Data for "Plan All-Cause Readmissions" was unavailable from WellCare Health Plan of Kentucky.
8. Data for "Diabetes Care: HbA1c Poor Control" was unavailable from Anthem BlueCross BlueShield.



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	Big Sandy		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Preventive Care Management						
Breast Cancer Screening Denominator	4,867		115,698			
Breast Cancer Screening	65%	(64% - 67%)	73%	98%	72%	58%
Cervical Cancer Screening Denominator	8,627		155,446			
Cervical Cancer Screening	56%	(54% - 57%)	60%	94%	74%	60%
Chlamydia Screening in Women Denominator, Overall	1,510		29,334			
Chlamydia Screening in Women (Overall)	51%	(48% - 54%)	47%	86%	47%	58%
Chlamydia Screening in Women Denominator, Ages 16-20	778		15,032			
Chlamydia Screening in Women (Ages 16-20)	45%	(41% - 50%)	42%	86%	-	-
Chlamydia Screening in Women Denominator, Ages 21-24	732		14,302			
Chlamydia Screening in Women (Ages 21-24)	57%	(52% - 62%)	52%	92%	-	-
Colorectal Cancer Screening Denominator	9,651		227,689			
Colorectal Cancer Screening	56%	(54% - 57%)	59%	78%	62%	-
Pediatric Care Management						
Adolescent Well-Care Visits Denominator	5,995		106,454			
At Least 1 Visit	46%	(44% - 48%)	48%	85%	49%	56%
Childhood Immunization Status Denominator	755		15,562			
Childhood Immunization Status: DTaP	75%	(70% - 79%)	77%	97%	80%	77%
Childhood Immunization Status: Polio	91%	(88% - 93%)	88%	100%	85%	89%
Childhood Immunization Status: MMR	84%	(80% - 87%)	92%	100%	91%	89%
Childhood Immunization Status: HiB (H Influenza Type B)	81%	(77% - 84%)	87%	100%	86%	87%
Childhood Immunization Status: Hepatitis B	84%	(80% - 87%)	63%	97%	75%	88%

	Big Sandy		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Pediatric Care Management						
Childhood Immunization Status: Chicken Pox	87%	(84% - 90%)	92%	100%	90%	88%
Childhood Immunization Status: PCV (Pneumococcal Conjugate)	76%	(72% - 80%)	78%	97%	80%	77%
Childhood Immunization Status: Hepatitis A	76%	(71% - 79%)	76%	97%	87%	85%
Childhood Immunization Status: Rotavirus	67%	(62% - 71%)	72%	97%	77%	71%
Childhood Immunization Status: Influenza	35%	(30% - 39%)	36%	81%	67%	50%
Childhood Immunization Status: Combo 2: First 6	67%	(62% - 71%)	52%	89%	71%	73%
Childhood Immunization Status: Combo 3: + PCV	65%	(60% - 69%)	50%	89%	70%	70%
Childhood Immunization Status: Combo 4: + PCV, HepA	58%	(53% - 63%)	43%	82%	-	-
Childhood Immunization Status: Combo 5: + PCV, RV	55%	(50% - 60%)	43%	85%	-	-
Childhood Immunization Status: Combo 6: + PCV, Flu	28%	(24% - 32%)	20%	53%	-	-
Childhood Immunization Status: Combo 7: + PCV, HepA, RV	50%	(46% - 55%)	37%	77%	-	-
Childhood Immunization Status: Combo 8: + PCV, HepA, Flu	26%	(22% - 30%)	18%	51%	-	-
Childhood Immunization Status: Combo 9: + PCV, RV, Flu	24%	(20% - 28%)	18%	50%	-	-
Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu	23%	(19% - 27%)	17%	48%	50%	38%
Follow-Up Care for Children Prescribed ADHD Medication Denominator	*		2,620			
Follow-Up Care for ADHD Medication - Init. Phase	-	(- - -)	57%	60%	39%	42%
Follow-Up Care for ADHD Medication - Cont. Phase	-	(- - -)	65%	-	47%	53%
Adolescent Immunization Denominator	770		15,213			
Immunizations for Adolescents: Combination 1	89%	(86% - 92%)	81%	99%	-	-
Immunizations for Adolescents: Combination 2	36%	(32% - 41%)	31%	64%	25%	38%
Immunizations for Adolescents: Meningococcal	90%	(87% - 93%)	82%	100%	78%	82%
Immunizations for Adolescents: Tdap	92%	(89% - 94%)	90%	100%	84%	87%
Immunizations for Adolescents: HPV	38%	(34% - 43%)	36%	67%	27%	40%
Pharyngitis Appropriate Testing Denominator, Ages 3 to 17	4,998		51,922			



	Big Sandy		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Pediatric Care Management						
Appropriate Testing for Pharyngitis	83%	(82% - 84%)	83%	99%	76%	75%
URI Appropriate Treatment Denominator, Ages 3 Months to 17 Years	4,194		55,052			
Appropriate Treatment for URI	61%	(59% - 63%)	57%	91%	79%	87%
Weight Assess., Counseling for Children/Adolescents Denom. Overall	9,834		170,551			
BMI Percentile Assessment	49%	(48% - 50%)	47%	95%	60%	77%
Counseling for Nutrition	44%	(43% - 45%)	30%	85%	54%	68%
Counseling for Physical Activity	43%	(41% - 44%)	29%	83%	50%	64%
Weight Assess., Counseling for Children/Adolescents Denom. Ages 3-11	5,936		102,714			
BMI Percentile Assessment	49%	(47% - 51%)	48%	96%	-	-
Counseling for Nutrition	45%	(43% - 47%)	32%	86%	-	-
Counseling for Physical Activity	42%	(40% - 43%)	29%	84%	-	-
Weight Assess., Counseling for Children/Adolescents Denom. Ages 12-17	3,898		67,837			
BMI Percentile Assessment	49%	(46% - 51%)	44%	96%	-	-
Counseling for Nutrition	43%	(41% - 45%)	27%	86%	-	-
Counseling for Physical Activity	44%	(42% - 46%)	29%	84%	-	-
Well-Child Visits in the First 15 Months of Life Denominator	917		17,868			
At Least 6 Visits	66%	(62% - 70%)	72%	92%	81%	66%
Well-Child Visits 3-6 Years Denominator	2,866		61,995			
At Least 1 Visit	72%	(70% - 74%)	76%	97%	78%	74%
Acute Care Management						
Use of Imaging Studies for Low Back Pain Denominator	979		18,298			
Use of Imaging Studies for Low Back Pain	61%	(57% - 65%)	63%	85%	76%	75%
Plan All-Cause Readmissions Denominator	1,316		30,443			
Plan All-Cause Readmissions	11%	(9% - 13%)	8%	0%	5%	-

	Big Sandy		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Chronic Care Management						
Antidepressant Medication Management Denominator	783		13,354			
Antidepressant Med Management - Acute Phase	61%	(57% - 66%)	63%	77%	72%	55%
Antidepressant Med Management - Cont. Phase	47%	(42% - 52%)	47%	62%	57%	39%
Comprehensive Diabetes Care Denominator	5,100		91,476			
Diabetes Care: Eye Exam (Retinal) Performed	51%	(50% - 53%)	52%	71%	50%	57%
Diabetes Care: Nephropathy Monitored	88%	(86% - 89%)	83%	100%	89%	90%
Diabetes Care: HbA1c Poor Control	39%	(37% - 41%)	21%	1%	40%	40%
Asthma Medication Management Denom., Overall	683		10,502			
Asthma Med. Management (50%), Overall	63%	(59% - 68%)	63%	81%	79%	63%
Asthma Med. Management (75%), Overall	41%	(37% - 46%)	42%	62%	57%	39%
Asthma Medication Management Denom., Ages 5-11	*		2,682			
Asthma Med. Management (50%), Ages 5-11	-	(- - -)	57%	65%	-	-
Asthma Med. Management (75%), Ages 5-11	-	(- - -)	33%	50%	-	-
Asthma Medication Management Denom., Ages 12-18	*		2,150			
Asthma Med. Management (50%), Ages 12-18	-	(- - -)	57%	80%	-	-
Asthma Med. Management (75%), Ages 12-18	-	(- - -)	34%	67%	-	-
Asthma Medication Management Denom., Ages 19-50	*		3,466			
Asthma Med. Management (50%), Ages 19-50	-	(- - -)	64%	-	-	-
Asthma Med. Management (75%), Ages 19-50	-	(- - -)	44%	-	-	-
Asthma Medication Management Denom., Ages 51-64	*		2,204			
Asthma Med. Management (50%), Ages 51-64	-	(- - -)	75%	-	-	-
Asthma Med. Management (75%), Ages 51-64	-	(- - -)	57%	-	-	-
Medication Reconciliation Post-Discharge Denominator	2,477		50,135			
Medication Reconciliation Post-Discharge	10%	(9% - 12%)	26%	20%	-	-

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	Big Sandy		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Chronic Care Management						
Statin Therapy for Patients with Cardiovascular Disease Denominator	1,215		16,820			
Statin Therapy for Patients with CVD (Received)	84%	(81% - 86%)	82%	89%	81%	78%
Statin Therapy for Patients with CVD (80%)	78%	(75% - 81%)	75%	84%	80%	68%
Statin Therapy for Patients with Diabetes Denominator	2,582		36,294			
Statin Therapy for Patients with Diabetes (Received)	69%	(67% - 71%)	66%	88%	63%	64%
Statin Therapy for Patients with Diabetes (80%)	65%	(63% - 68%)	58%	80%	74%	64%
Use of Opioids at High Dosage Denominator	3,329		40,061			
Received Prescription Opioids at High Dosage	2%	(1% - 3%)	4%	0%	6%	8%
Use of Opioids From Multiple Providers	3,829		47,225			
Multiple Prescribers	8%	(7% - 10%)	13%	0%	15%	21%
Multiple Pharmacies	3%	(3% - 4%)	3%	0%	3%	6%
Multiple Prescribers and Multiple Pharmacies	1%	(1% - 2%)	1%	0%	2%	3%

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2. 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.
3. The Kentucky average rate across all eligible patients or events for a given measure.
4. "Achievable Benchmark," defined as the average rate for the top-ranked eligible (n>14) providers, whose combined patients account for 10% of the total population among eligible providers. An asterisk indicates a valid Benchmark could not be calculated; Commercial and Medicaid are included.
5. National averages can be found on NCQA's website, www.ncqa.org.
6. Data are suppressed when the total denominator for the ADD is less than 250.
7. Data for "Plan All-Cause Readmissions" was unavailable from WellCare Health Plan of Kentucky.
8. Data for "Diabetes Care: HbA1c Poor Control" was unavailable from Anthem BlueCross BlueShield.

The Kentuckiana Health Collaborative is pleased to announce the release of the Consolidated Measurement Report. Private reports were sent to healthcare provider groups 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 Area Development District and state level. Aetna Better Health of Kentucky, Anthem Blue Cross Blue Shield, Humana Health Plan of Kentucky and WellCare Health Plan of Kentucky provided claims data for this report. Measures reported include all of the Kentucky Core Healthcare Measures Set for which there was available data¹. For more information, visit www.KHCollaborative.org/programs/kchms.

	Bluegrass		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Preventive Care Management						
Breast Cancer Screening Denominator	26,599		115,698			
Breast Cancer Screening	75%	(74% - 76%)	73%	98%	72%	58%
Cervical Cancer Screening Denominator	32,616		155,446			
Cervical Cancer Screening	62%	(61% - 62%)	60%	94%	74%	60%
Chlamydia Screening in Women Denominator, Overall	5,894		29,334			
Chlamydia Screening in Women (Overall)	46%	(44% - 47%)	47%	86%	47%	58%
Chlamydia Screening in Women Denominator, Ages 16-20	2,776		15,032			
Chlamydia Screening in Women (Ages 16-20)	41%	(39% - 43%)	42%	86%	-	-
Chlamydia Screening in Women Denominator, Ages 21-24	3,118		14,302			
Chlamydia Screening in Women (Ages 21-24)	50%	(47% - 52%)	52%	92%	-	-
Colorectal Cancer Screening Denominator	51,218		227,689			
Colorectal Cancer Screening	63%	(62% - 63%)	59%	78%	62%	-
Pediatric Care Management						
Adolescent Well-Care Visits Denominator	22,719		106,454			
At Least 1 Visit	52%	(51% - 52%)	48%	85%	49%	56%
Childhood Immunization Status Denominator	3,244		15,562			
Childhood Immunization Status: DTaP	76%	(74% - 78%)	77%	97%	80%	77%
Childhood Immunization Status: Polio	84%	(82% - 86%)	88%	100%	85%	89%
Childhood Immunization Status: MMR	93%	(92% - 94%)	92%	100%	91%	89%
Childhood Immunization Status: HiB (H Influenza Type B)	86%	(85% - 88%)	87%	100%	86%	87%
Childhood Immunization Status: Hepatitis B	61%	(59% - 63%)	63%	97%	75%	88%



	Bluegrass		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Pediatric Care Management						
Childhood Immunization Status: Chicken Pox	93%	(92% - 94%)	92%	100%	90%	88%
Childhood Immunization Status: PCV (Pneumococcal Conjugate)	79%	(77% - 80%)	78%	97%	80%	77%
Childhood Immunization Status: Hepatitis A	72%	(70% - 74%)	76%	97%	87%	85%
Childhood Immunization Status: Rotavirus	73%	(71% - 75%)	72%	97%	77%	71%
Childhood Immunization Status: Influenza	34%	(32% - 36%)	36%	81%	67%	50%
Childhood Immunization Status: Combo 2: First 6	53%	(51% - 55%)	52%	89%	71%	73%
Childhood Immunization Status: Combo 3: + PCV	52%	(50% - 54%)	50%	89%	70%	70%
Childhood Immunization Status: Combo 4: + PCV, HepA	40%	(38% - 42%)	43%	82%	-	-
Childhood Immunization Status: Combo 5: + PCV, RV	47%	(44% - 49%)	43%	85%	-	-
Childhood Immunization Status: Combo 6: + PCV, Flu	20%	(18% - 22%)	20%	53%	-	-
Childhood Immunization Status: Combo 7: + PCV, HepA, RV	36%	(33% - 38%)	37%	77%	-	-
Childhood Immunization Status: Combo 8: + PCV, HepA, Flu	19%	(17% - 20%)	18%	51%	-	-
Childhood Immunization Status: Combo 9: + PCV, RV, Flu	19%	(17% - 21%)	18%	50%	-	-
Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu	17%	(16% - 19%)	17%	48%	50%	38%
Follow-Up Care for Children Prescribed ADHD Medication Denominator	486		2,620			
Follow-Up Care for ADHD Medication - Init. Phase	58%	(52% - 64%)	57%	60%	39%	42%
Follow-Up Care for ADHD Medication - Cont. Phase	-	(- - -)	65%	-	47%	53%
Adolescent Immunization Denominator	3,237		15,213			
Immunizations for Adolescents: Combination 1	76%	(74% - 78%)	81%	99%	-	-
Immunizations for Adolescents: Combination 2	30%	(28% - 32%)	31%	64%	25%	38%
Immunizations for Adolescents: Meningococcal	77%	(75% - 79%)	82%	100%	78%	82%
Immunizations for Adolescents: Tdap	89%	(87% - 90%)	90%	100%	84%	87%
Immunizations for Adolescents: HPV	36%	(34% - 39%)	36%	67%	27%	40%
Pharyngitis Appropriate Testing Denominator, Ages 3 to 17	8,266		51,922			

	Bluegrass		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Pediatric Care Management						
Appropriate Testing for Pharyngitis	91%	(90% - 91%)	83%	99%	76%	75%
URI Appropriate Treatment Denominator, Ages 3 Months to 17 Years	10,466		55,052			
Appropriate Treatment for URI	59%	(58% - 61%)	57%	91%	79%	87%
Weight Assess., Counseling for Children/Adolescents Denom. Overall	36,512		170,551			
BMI Percentile Assessment	37%	(36% - 37%)	47%	95%	60%	77%
Counseling for Nutrition	22%	(21% - 22%)	30%	85%	54%	68%
Counseling for Physical Activity	22%	(21% - 22%)	29%	83%	50%	64%
Weight Assess., Counseling for Children/Adolescents Denom. Ages 3-11	22,095		102,714			
BMI Percentile Assessment	38%	(37% - 39%)	48%	96%	-	-
Counseling for Nutrition	23%	(22% - 24%)	32%	86%	-	-
Counseling for Physical Activity	21%	(21% - 22%)	29%	84%	-	-
Weight Assess., Counseling for Children/Adolescents Denom. Ages 12-17	14,417		67,837			
BMI Percentile Assessment	34%	(33% - 36%)	44%	96%	-	-
Counseling for Nutrition	20%	(19% - 21%)	27%	86%	-	-
Counseling for Physical Activity	23%	(22% - 23%)	29%	84%	-	-
Well-Child Visits in the First 15 Months of Life Denominator	3,954		17,868			
At Least 6 Visits	76%	(74% - 78%)	72%	92%	81%	66%
Well-Child Visits 3-6 Years Denominator	13,475		61,995			
At Least 1 Visit	80%	(79% - 80%)	76%	97%	78%	74%
Acute Care Management						
Use of Imaging Studies for Low Back Pain Denominator	3,848		18,298			
Use of Imaging Studies for Low Back Pain	68%	(66% - 69%)	63%	85%	76%	75%
Plan All-Cause Readmissions Denominator	6,289		30,443			
Plan All-Cause Readmissions	7%	(6% - 8%)	8%	0%	5%	-



Chronic Care Management	Bluegrass		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Antidepressant Medication Management Denominator	2,681		13,354			
Antidepressant Med Management - Acute Phase	66%	(63% - 68%)	63%	77%	72%	55%
Antidepressant Med Management - Cont. Phase	50%	(47% - 52%)	47%	62%	57%	39%
Comprehensive Diabetes Care Denominator	19,071		91,476			
Diabetes Care: Eye Exam (Retinal) Performed	52%	(51% - 53%)	52%	71%	50%	57%
Diabetes Care: Nephropathy Monitored	80%	(80% - 81%)	83%	100%	89%	90%
Diabetes Care: HbA1c Poor Control	19%	(19% - 20%)	21%	1%	40%	40%
Asthma Medication Management Denom., Overall	2,098		10,502			
Asthma Med. Management (50%), Overall	63%	(60% - 65%)	63%	81%	79%	63%
Asthma Med. Management (75%), Overall	41%	(38% - 44%)	42%	62%	57%	39%
Asthma Medication Management Denom., Ages 5-11	555		2,682			
Asthma Med. Management (50%), Ages 5-11	57%	(51% - 62%)	57%	65%	-	-
Asthma Med. Management (75%), Ages 5-11	34%	(29% - 39%)	33%	50%	-	-
Asthma Medication Management Denom., Ages 12-18	454		2,150			
Asthma Med. Management (50%), Ages 12-18	60%	(54% - 66%)	57%	80%	-	-
Asthma Med. Management (75%), Ages 12-18	35%	(29% - 41%)	34%	67%	-	-
Asthma Medication Management Denom., Ages 19-50	672		3,466			
Asthma Med. Management (50%), Ages 19-50	62%	(57% - 66%)	64%	-	-	-
Asthma Med. Management (75%), Ages 19-50	43%	(38% - 48%)	44%	-	-	-
Asthma Medication Management Denom., Ages 51-64	417		2,204			
Asthma Med. Management (50%), Ages 51-64	75%	(69% - 80%)	75%	-	-	-
Asthma Med. Management (75%), Ages 51-64	54%	(48% - 60%)	57%	-	-	-
Medication Reconciliation Post-Discharge Denominator	8,805		50,135			
Medication Reconciliation Post-Discharge	27%	(26% - 28%)	26%	20%	-	-

January 2019 — December 2019

	Bluegrass		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Chronic Care Management						
Statin Therapy for Patients with Cardiovascular Disease Denominator	3,195		16,820			
Statin Therapy for Patients with CVD (Received)	83%	(81% - 84%)	82%	89%	81%	78%
Statin Therapy for Patients with CVD (80%)	75%	(73% - 77%)	75%	84%	80%	68%
Statin Therapy for Patients with Diabetes Denominator	6,911		36,294			
Statin Therapy for Patients with Diabetes (Received)	65%	(64% - 67%)	66%	88%	63%	64%
Statin Therapy for Patients with Diabetes (80%)	58%	(57% - 60%)	58%	80%	74%	64%
Use of Opioids at High Dosage Denominator	7,011		40,061			
Received Prescription Opioids at High Dosage	5%	(4% - 5%)	4%	0%	6%	8%
Use of Opioids From Multiple Providers	8,069		47,225			
Multiple Prescribers	11%	(10% - 12%)	13%	0%	15%	21%
Multiple Pharmacies	3%	(3% - 4%)	3%	0%	3%	6%
Multiple Prescribers and Multiple Pharmacies	1%	(1% - 2%)	1%	0%	2%	3%

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	Buffalo Trace		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Preventive Care Management						
Breast Cancer Screening Denominator	1,227		115,698			
Breast Cancer Screening	71%	(68% - 75%)	73%	98%	72%	58%
Cervical Cancer Screening Denominator	2,359		155,446			
Cervical Cancer Screening	64%	(62% - 67%)	60%	94%	74%	60%
Chlamydia Screening in Women Denominator, Overall	501		29,334			
Chlamydia Screening in Women (Overall)	67%	(61% - 72%)	47%	86%	47%	58%
Chlamydia Screening in Women Denominator, Ages 16-20	284		15,032			
Chlamydia Screening in Women (Ages 16-20)	63%	(55% - 70%)	42%	86%	-	-
Chlamydia Screening in Women Denominator, Ages 21-24	*		14,302			
Chlamydia Screening in Women (Ages 21-24)	-	(- - -)	52%	92%	-	-
Colorectal Cancer Screening Denominator	2,513		227,689			
Colorectal Cancer Screening	56%	(54% - 59%)	59%	78%	62%	-
Pediatric Care Management						
Adolescent Well-Care Visits Denominator	1,425		106,454			
At Least 1 Visit	44%	(41% - 48%)	48%	85%	49%	56%
Childhood Immunization Status Denominator	*		15,562			
Childhood Immunization Status: DTaP	-	(- - -)	77%	97%	80%	77%
Childhood Immunization Status: Polio	-	(- - -)	88%	100%	85%	89%
Childhood Immunization Status: MMR	-	(- - -)	92%	100%	91%	89%
Childhood Immunization Status: HiB (H Influenza Type B)	-	(- - -)	87%	100%	86%	87%
Childhood Immunization Status: Hepatitis B	-	(- - -)	63%	97%	75%	88%

	Buffalo Trace		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Pediatric Care Management						
Childhood Immunization Status: Chicken Pox	-	(- -)	92%	100%	90%	88%
Childhood Immunization Status: PCV (Pneumococcal Conjugate)	-	(- -)	78%	97%	80%	77%
Childhood Immunization Status: Hepatitis A	-	(- -)	76%	97%	87%	85%
Childhood Immunization Status: Rotavirus	-	(- -)	72%	97%	77%	71%
Childhood Immunization Status: Influenza	-	(- -)	36%	81%	67%	50%
Childhood Immunization Status: Combo 2: First 6	-	(- -)	52%	89%	71%	73%
Childhood Immunization Status: Combo 3: + PCV	-	(- -)	50%	89%	70%	70%
Childhood Immunization Status: Combo 4: + PCV, HepA	-	(- -)	43%	82%	-	-
Childhood Immunization Status: Combo 5: + PCV, RV	-	(- -)	43%	85%	-	-
Childhood Immunization Status: Combo 6: + PCV, Flu	-	(- -)	20%	53%	-	-
Childhood Immunization Status: Combo 7: + PCV, HepA, RV	-	(- -)	37%	77%	-	-
Childhood Immunization Status: Combo 8: + PCV, HepA, Flu	-	(- -)	18%	51%	-	-
Childhood Immunization Status: Combo 9: + PCV, RV, Flu	-	(- -)	18%	50%	-	-
Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu	-	(- -)	17%	48%	50%	38%
Follow-Up Care for Children Prescribed ADHD Medication Denominator	*		2,620			
Follow-Up Care for ADHD Medication - Init. Phase	-	(- -)	57%	60%	39%	42%
Follow-Up Care for ADHD Medication - Cont. Phase	-	(- -)	65%	-	47%	53%
Adolescent Immunization Denominator	*		15,213			
Immunizations for Adolescents: Combination 1	-	(- -)	81%	99%	-	-
Immunizations for Adolescents: Combination 2	-	(- -)	31%	64%	25%	38%
Immunizations for Adolescents: Meningococcal	-	(- -)	82%	100%	78%	82%
Immunizations for Adolescents: Tdap	-	(- -)	90%	100%	84%	87%
Immunizations for Adolescents: HPV	-	(- -)	36%	67%	27%	40%
Pharyngitis Appropriate Testing Denominator, Ages 3 to 17	492		51,922			



	Buffalo Trace		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Pediatric Care Management						
Appropriate Testing for Pharyngitis	67%	(61% - 72%)	83%	99%	76%	75%
URI Appropriate Treatment Denominator, Ages 3 Months to 17 Years	485		55,052			
Appropriate Treatment for URI	43%	(37% - 49%)	57%	91%	79%	87%
Weight Assess., Counseling for Children/Adolescents Denom. Overall	1,860		170,551			
BMI Percentile Assessment	40%	(37% - 43%)	47%	95%	60%	77%
Counseling for Nutrition	26%	(23% - 28%)	30%	85%	54%	68%
Counseling for Physical Activity	32%	(30% - 35%)	29%	83%	50%	64%
Weight Assess., Counseling for Children/Adolescents Denom. Ages 3-11	960		102,714			
BMI Percentile Assessment	37%	(33% - 41%)	48%	96%	-	-
Counseling for Nutrition	23%	(20% - 27%)	32%	86%	-	-
Counseling for Physical Activity	27%	(23% - 30%)	29%	84%	-	-
Weight Assess., Counseling for Children/Adolescents Denom. Ages 12-17	900		67,837			
BMI Percentile Assessment	43%	(39% - 48%)	44%	96%	-	-
Counseling for Nutrition	28%	(25% - 32%)	27%	86%	-	-
Counseling for Physical Activity	39%	(34% - 43%)	29%	84%	-	-
Well-Child Visits in the First 15 Months of Life Denominator	*		17,868			
At Least 6 Visits	-	(- - -)	72%	92%	81%	66%
Well-Child Visits 3-6 Years Denominator	381		61,995			
At Least 1 Visit	60%	(54% - 66%)	76%	97%	78%	74%
Acute Care Management						
Use of Imaging Studies for Low Back Pain Denominator	252		18,298			
Use of Imaging Studies for Low Back Pain	58%	(49% - 65%)	63%	85%	76%	75%
Plan All-Cause Readmissions Denominator	462		30,443			
Plan All-Cause Readmissions	8%	(5% - 12%)	8%	0%	5%	-

	Buffalo Trace		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Chronic Care Management						
Antidepressant Medication Management Denominator	*		13,354			
Antidepressant Med Management - Acute Phase	-	(- -)	63%	77%	72%	55%
Antidepressant Med Management - Cont. Phase	-	(- -)	47%	62%	57%	39%
Comprehensive Diabetes Care Denominator	1,163		91,476			
Diabetes Care: Eye Exam (Retinal) Performed	55%	(51% - 58%)	52%	71%	50%	57%
Diabetes Care: Nephropathy Monitored	90%	(88% - 92%)	83%	100%	89%	90%
Diabetes Care: HbA1c Poor Control	28%	(25% - 32%)	21%	1%	40%	40%
Asthma Medication Management Denom., Overall	*		10,502			
Asthma Med. Management (50%), Overall	-	(- -)	63%	81%	79%	63%
Asthma Med. Management (75%), Overall	-	(- -)	42%	62%	57%	39%
Asthma Medication Management Denom., Ages 5-11	*		2,682			
Asthma Med. Management (50%), Ages 5-11	-	(- -)	57%	65%	-	-
Asthma Med. Management (75%), Ages 5-11	-	(- -)	33%	50%	-	-
Asthma Medication Management Denom., Ages 12-18	*		2,150			
Asthma Med. Management (50%), Ages 12-18	-	(- -)	57%	80%	-	-
Asthma Med. Management (75%), Ages 12-18	-	(- -)	34%	67%	-	-
Asthma Medication Management Denom., Ages 19-50	*		3,466			
Asthma Med. Management (50%), Ages 19-50	-	(- -)	64%	-	-	-
Asthma Med. Management (75%), Ages 19-50	-	(- -)	44%	-	-	-
Asthma Medication Management Denom., Ages 51-64	*		2,204			
Asthma Med. Management (50%), Ages 51-64	-	(42% - 82%)	75%	-	-	-
Asthma Med. Management (75%), Ages 51-64	-	(- -)	57%	-	-	-
Medication Reconciliation Post-Discharge Denominator	756		50,135			
Medication Reconciliation Post-Discharge	23%	(20% - 27%)	26%	20%	-	-

January 2019 — December 2019

	Buffalo Trace		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Chronic Care Management						
Statin Therapy for Patients with Cardiovascular Disease Denominator	403		16,820			
Statin Therapy for Patients with CVD (Received)	77%	(71% - 82%)	82%	89%	81%	78%
Statin Therapy for Patients with CVD (80%)	73%	(66% - 78%)	75%	84%	80%	68%
Statin Therapy for Patients with Diabetes Denominator	521		36,294			
Statin Therapy for Patients with Diabetes (Received)	60%	(55% - 66%)	66%	88%	63%	64%
Statin Therapy for Patients with Diabetes (80%)	56%	(50% - 62%)	58%	80%	74%	64%
Use of Opioids at High Dosage Denominator	370		40,061			
Received Prescription Opioids at High Dosage	3%	(1% - 6%)	4%	0%	6%	8%
Use of Opioids From Multiple Providers	470		47,225			
Multiple Prescribers	10%	(7% - 14%)	13%	0%	15%	21%
Multiple Pharmacies	2%	(1% - 5%)	3%	0%	3%	6%
Multiple Prescribers and Multiple Pharmacies	1%	(0% - 3%)	1%	0%	2%	3%

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2. 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.
3. The Kentucky average rate across all eligible patients or events for a given measure.
4. "Achievable Benchmark," defined as the average rate for the top-ranked eligible (n>14) providers, whose combined patients account for 10% of the total population among eligible providers. An asterisk indicates a valid Benchmark could not be calculated; Commercial and Medicaid are included.
5. National averages can be found on NCQA's website, www.ncqa.org.
6. Data are suppressed when the total denominator for the ADD is less than 250.
7. Data for "Plan All-Cause Readmissions" was unavailable from WellCare Health Plan of Kentucky.
8. Data for "Diabetes Care: HbA1c Poor Control" was unavailable from Anthem BlueCross BlueShield.

The Kentuckiana Health Collaborative is pleased to announce the release of the Consolidated Measurement Report. Private reports were sent to healthcare provider groups 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 Area Development District and state level. Aetna Better Health of Kentucky, Anthem Blue Cross Blue Shield, Humana Health Plan of Kentucky and WellCare Health Plan of Kentucky provided claims data for this report. Measures reported include all of the Kentucky Core Healthcare Measures Set for which there was available data¹. For more information, visit www.KHCollaborative.org/programs/kchms.

	Cumberland Valley		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Preventive Care Management						
Breast Cancer Screening Denominator	5,364		115,698			
Breast Cancer Screening	63%	(61% - 65%)	73%	98%	72%	58%
Cervical Cancer Screening Denominator	10,809		155,446			
Cervical Cancer Screening	51%	(50% - 53%)	60%	94%	74%	60%
Chlamydia Screening in Women Denominator, Overall	2,436		29,334			
Chlamydia Screening in Women (Overall)	51%	(48% - 53%)	47%	86%	47%	58%
Chlamydia Screening in Women Denominator, Ages 16-20	1,419		15,032			
Chlamydia Screening in Women (Ages 16-20)	45%	(41% - 48%)	42%	86%	-	-
Chlamydia Screening in Women Denominator, Ages 21-24	1,017		14,302			
Chlamydia Screening in Women (Ages 21-24)	59%	(54% - 62%)	52%	92%	-	-
Colorectal Cancer Screening Denominator	10,614		227,689			
Colorectal Cancer Screening	54%	(53% - 55%)	59%	78%	62%	-
Pediatric Care Management						
Adolescent Well-Care Visits Denominator	9,537		106,454			
At Least 1 Visit	46%	(44% - 47%)	48%	85%	49%	56%
Childhood Immunization Status Denominator	1,226		15,562			
Childhood Immunization Status: DTaP	71%	(67% - 74%)	77%	97%	80%	77%
Childhood Immunization Status: Polio	89%	(86% - 91%)	88%	100%	85%	89%
Childhood Immunization Status: MMR	89%	(86% - 91%)	92%	100%	91%	89%
Childhood Immunization Status: HiB (H Influenza Type B)	87%	(84% - 89%)	87%	100%	86%	87%
Childhood Immunization Status: Hepatitis B	77%	(73% - 80%)	63%	97%	75%	88%



	Cumberland Valley		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Pediatric Care Management						
Childhood Immunization Status: Chicken Pox	90%	(88% - 92%)	92%	100%	90%	88%
Childhood Immunization Status: PCV (Pneumococcal Conjugate)	71%	(67% - 74%)	78%	97%	80%	77%
Childhood Immunization Status: Hepatitis A	83%	(80% - 85%)	76%	97%	87%	85%
Childhood Immunization Status: Rotavirus	52%	(48% - 55%)	72%	97%	77%	71%
Childhood Immunization Status: Influenza	22%	(19% - 25%)	36%	81%	67%	50%
Childhood Immunization Status: Combo 2: First 6	57%	(53% - 60%)	52%	89%	71%	73%
Childhood Immunization Status: Combo 3: + PCV	53%	(50% - 57%)	50%	89%	70%	70%
Childhood Immunization Status: Combo 4: + PCV, HepA	50%	(47% - 54%)	43%	82%	-	-
Childhood Immunization Status: Combo 5: + PCV, RV	35%	(31% - 38%)	43%	85%	-	-
Childhood Immunization Status: Combo 6: + PCV, Flu	14%	(11% - 17%)	20%	53%	-	-
Childhood Immunization Status: Combo 7: + PCV, HepA, RV	34%	(30% - 37%)	37%	77%	-	-
Childhood Immunization Status: Combo 8: + PCV, HepA, Flu	13%	(11% - 16%)	18%	51%	-	-
Childhood Immunization Status: Combo 9: + PCV, RV, Flu	10%	(8% - 12%)	18%	50%	-	-
Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu	9%	(8% - 12%)	17%	48%	50%	38%
Follow-Up Care for Children Prescribed ADHD Medication Denominator	*		2,620			
Follow-Up Care for ADHD Medication - Init. Phase	-	(- - -)	57%	60%	39%	42%
Follow-Up Care for ADHD Medication - Cont. Phase	-	(- - -)	65%	-	47%	53%
Adolescent Immunization Denominator	1,197		15,213			
Immunizations for Adolescents: Combination 1	80%	(76% - 82%)	81%	99%	-	-
Immunizations for Adolescents: Combination 2	20%	(17% - 23%)	31%	64%	25%	38%
Immunizations for Adolescents: Meningococcal	80%	(77% - 83%)	82%	100%	78%	82%
Immunizations for Adolescents: Tdap	88%	(85% - 90%)	90%	100%	84%	87%
Immunizations for Adolescents: HPV	23%	(20% - 26%)	36%	67%	27%	40%
Pharyngitis Appropriate Testing Denominator, Ages 3 to 17	5,856		51,922			

	Cumberland Valley		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Pediatric Care Management						
Appropriate Testing for Pharyngitis	82%	(81% - 84%)	83%	99%	76%	75%
URI Appropriate Treatment Denominator, Ages 3 Months to 17 Years	5,822		55,052			
Appropriate Treatment for URI	53%	(51% - 54%)	57%	91%	79%	87%
Weight Assess., Counseling for Children/Adolescents Denom. Overall	16,624		170,551			
BMI Percentile Assessment	53%	(52% - 54%)	47%	95%	60%	77%
Counseling for Nutrition	39%	(38% - 40%)	30%	85%	54%	68%
Counseling for Physical Activity	36%	(35% - 37%)	29%	83%	50%	64%
Weight Assess., Counseling for Children/Adolescents Denom. Ages 3-11	10,190		102,714			
BMI Percentile Assessment	54%	(52% - 55%)	48%	96%	-	-
Counseling for Nutrition	42%	(41% - 43%)	32%	86%	-	-
Counseling for Physical Activity	37%	(36% - 38%)	29%	84%	-	-
Weight Assess., Counseling for Children/Adolescents Denom. Ages 12-17	6,434		67,837			
BMI Percentile Assessment	51%	(49% - 53%)	44%	96%	-	-
Counseling for Nutrition	35%	(33% - 37%)	27%	86%	-	-
Counseling for Physical Activity	34%	(32% - 35%)	29%	84%	-	-
Well-Child Visits in the First 15 Months of Life Denominator	1,430		17,868			
At Least 6 Visits	67%	(64% - 71%)	72%	92%	81%	66%
Well-Child Visits 3-6 Years Denominator	4,881		61,995			
At Least 1 Visit	69%	(67% - 71%)	76%	97%	78%	74%
Acute Care Management						
Use of Imaging Studies for Low Back Pain Denominator	1,134		18,298			
Use of Imaging Studies for Low Back Pain	60%	(56% - 63%)	63%	85%	76%	75%
Plan All-Cause Readmissions Denominator	1,319		30,443			
Plan All-Cause Readmissions	7%	(5% - 9%)	8%	0%	5%	-



Chronic Care Management	Cumberland Valley		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Antidepressant Medication Management Denominator	1,055		13,354			
Antidepressant Med Management - Acute Phase	58%	(54% - 62%)	63%	77%	72%	55%
Antidepressant Med Management - Cont. Phase	43%	(39% - 47%)	47%	62%	57%	39%
Comprehensive Diabetes Care Denominator	6,248		91,476			
Diabetes Care: Eye Exam (Retinal) Performed	47%	(45% - 49%)	52%	71%	50%	57%
Diabetes Care: Nephropathy Monitored	87%	(86% - 88%)	83%	100%	89%	90%
Diabetes Care: HbA1c Poor Control	34%	(32% - 36%)	21%	1%	40%	40%
Asthma Medication Management Denom., Overall	962		10,502			
Asthma Med. Management (50%), Overall	61%	(56% - 65%)	63%	81%	79%	63%
Asthma Med. Management (75%), Overall	38%	(34% - 42%)	42%	62%	57%	39%
Asthma Medication Management Denom., Ages 5-11	270		2,682			
Asthma Med. Management (50%), Ages 5-11	53%	(46% - 61%)	57%	65%	-	-
Asthma Med. Management (75%), Ages 5-11	28%	(22% - 36%)	33%	50%	-	-
Asthma Medication Management Denom., Ages 12-18	*		2,150			
Asthma Med. Management (50%), Ages 12-18	-	(- - -)	57%	80%	-	-
Asthma Med. Management (75%), Ages 12-18	-	(- - -)	34%	67%	-	-
Asthma Medication Management Denom., Ages 19-50	347		3,466			
Asthma Med. Management (50%), Ages 19-50	67%	(60% - 73%)	64%	-	-	-
Asthma Med. Management (75%), Ages 19-50	44%	(37% - 51%)	44%	-	-	-
Asthma Medication Management Denom., Ages 51-64	*		2,204			
Asthma Med. Management (50%), Ages 51-64	-	(- - -)	75%	-	-	-
Asthma Med. Management (75%), Ages 51-64	-	(- - -)	57%	-	-	-
Medication Reconciliation Post-Discharge Denominator	3,427		50,135			
Medication Reconciliation Post-Discharge	8%	(6% - 9%)	26%	20%	-	-

January 2019 — December 2019

	Cumberland Valley		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Chronic Care Management						
Statin Therapy for Patients with Cardiovascular Disease Denominator	1,321		16,820			
Statin Therapy for Patients with CVD (Received)	79%	(76% - 82%)	82%	89%	81%	78%
Statin Therapy for Patients with CVD (80%)	73%	(69% - 76%)	75%	84%	80%	68%
Statin Therapy for Patients with Diabetes Denominator	2,846		36,294			
Statin Therapy for Patients with Diabetes (Received)	67%	(64% - 69%)	66%	88%	63%	64%
Statin Therapy for Patients with Diabetes (80%)	62%	(59% - 65%)	58%	80%	74%	64%
Use of Opioids at High Dosage Denominator	3,755		40,061			
Received Prescription Opioids at High Dosage	2%	(1% - 2%)	4%	0%	6%	8%
Use of Opioids From Multiple Providers	4,222		47,225			
Multiple Prescribers	11%	(10% - 12%)	13%	0%	15%	21%
Multiple Pharmacies	2%	(2% - 3%)	3%	0%	3%	6%
Multiple Prescribers and Multiple Pharmacies	1%	(1% - 1%)	1%	0%	2%	3%

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5. National averages can be found on NCQA's website, www.ncqa.org.
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	Fivco		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Preventive Care Management						
Breast Cancer Screening Denominator	2,059		115,698			
Breast Cancer Screening	72%	(69% - 75%)	73%	98%	72%	58%
Cervical Cancer Screening Denominator	2,582		155,446			
Cervical Cancer Screening	53%	(51% - 56%)	60%	94%	74%	60%
Chlamydia Screening in Women Denominator, Overall	555		29,334			
Chlamydia Screening in Women (Overall)	43%	(37% - 48%)	47%	86%	47%	58%
Chlamydia Screening in Women Denominator, Ages 16-20	278		15,032			
Chlamydia Screening in Women (Ages 16-20)	43%	(35% - 51%)	42%	86%	-	-
Chlamydia Screening in Women Denominator, Ages 21-24	277		14,302			
Chlamydia Screening in Women (Ages 21-24)	43%	(35% - 50%)	52%	92%	-	-
Colorectal Cancer Screening Denominator	3,784		227,689			
Colorectal Cancer Screening	59%	(57% - 61%)	59%	78%	62%	-
Pediatric Care Management						
Adolescent Well-Care Visits Denominator	2,643		106,454			
At Least 1 Visit	48%	(45% - 50%)	48%	85%	49%	56%
Childhood Immunization Status Denominator	474		15,562			
Childhood Immunization Status: DTaP	68%	(62% - 73%)	77%	97%	80%	77%
Childhood Immunization Status: Polio	82%	(77% - 86%)	88%	100%	85%	89%
Childhood Immunization Status: MMR	87%	(83% - 91%)	92%	100%	91%	89%
Childhood Immunization Status: HiB (H Influenza Type B)	82%	(77% - 86%)	87%	100%	86%	87%
Childhood Immunization Status: Hepatitis B	78%	(73% - 83%)	63%	97%	75%	88%



	Fivco		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Pediatric Care Management						
Childhood Immunization Status: Chicken Pox	87%	(83% - 91%)	92%	100%	90%	88%
Childhood Immunization Status: PCV (Pneumococcal Conjugate)	71%	(65% - 76%)	78%	97%	80%	77%
Childhood Immunization Status: Hepatitis A	78%	(73% - 83%)	76%	97%	87%	85%
Childhood Immunization Status: Rotavirus	68%	(62% - 73%)	72%	97%	77%	71%
Childhood Immunization Status: Influenza	31%	(26% - 37%)	36%	81%	67%	50%
Childhood Immunization Status: Combo 2: First 6	58%	(53% - 64%)	52%	89%	71%	73%
Childhood Immunization Status: Combo 3: + PCV	57%	(51% - 62%)	50%	89%	70%	70%
Childhood Immunization Status: Combo 4: + PCV, HepA	53%	(47% - 58%)	43%	82%	-	-
Childhood Immunization Status: Combo 5: + PCV, RV	48%	(42% - 54%)	43%	85%	-	-
Childhood Immunization Status: Combo 6: + PCV, Flu	23%	(19% - 29%)	20%	53%	-	-
Childhood Immunization Status: Combo 7: + PCV, HepA, RV	44%	(39% - 50%)	37%	77%	-	-
Childhood Immunization Status: Combo 8: + PCV, HepA, Flu	23%	(18% - 28%)	18%	51%	-	-
Childhood Immunization Status: Combo 9: + PCV, RV, Flu	21%	(16% - 26%)	18%	50%	-	-
Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu	20%	(16% - 25%)	17%	48%	50%	38%
Follow-Up Care for Children Prescribed ADHD Medication Denominator	*		2,620			
Follow-Up Care for ADHD Medication - Init. Phase	-	(- - -)	57%	60%	39%	42%
Follow-Up Care for ADHD Medication - Cont. Phase	-	(- - -)	65%	-	47%	53%
Adolescent Immunization Denominator	457		15,213			
Immunizations for Adolescents: Combination 1	87%	(82% - 90%)	81%	99%	-	-
Immunizations for Adolescents: Combination 2	30%	(25% - 36%)	31%	64%	25%	38%
Immunizations for Adolescents: Meningococcal	87%	(83% - 91%)	82%	100%	78%	82%
Immunizations for Adolescents: Tdap	91%	(87% - 94%)	90%	100%	84%	87%
Immunizations for Adolescents: HPV	32%	(26% - 38%)	36%	67%	27%	40%
Pharyngitis Appropriate Testing Denominator, Ages 3 to 17	1,713		51,922			



	Fivco		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Pediatric Care Management						
Appropriate Testing for Pharyngitis	53%	(50% - 57%)	83%	99%	76%	75%
URI Appropriate Treatment Denominator, Ages 3 Months to 17 Years	1,394		55,052			
Appropriate Treatment for URI	65%	(61% - 68%)	57%	91%	79%	87%
Weight Assess., Counseling for Children/Adolescents Denom. Overall	4,968		170,551			
BMI Percentile Assessment	47%	(45% - 49%)	47%	95%	60%	77%
Counseling for Nutrition	24%	(22% - 25%)	30%	85%	54%	68%
Counseling for Physical Activity	33%	(31% - 34%)	29%	83%	50%	64%
Weight Assess., Counseling for Children/Adolescents Denom. Ages 3-11	3,051		102,714			
BMI Percentile Assessment	48%	(45% - 50%)	48%	96%	-	-
Counseling for Nutrition	25%	(23% - 27%)	32%	86%	-	-
Counseling for Physical Activity	32%	(30% - 34%)	29%	84%	-	-
Weight Assess., Counseling for Children/Adolescents Denom. Ages 12-17	1,917		67,837			
BMI Percentile Assessment	45%	(42% - 48%)	44%	96%	-	-
Counseling for Nutrition	21%	(18% - 23%)	27%	86%	-	-
Counseling for Physical Activity	33%	(31% - 36%)	29%	84%	-	-
Well-Child Visits in the First 15 Months of Life Denominator	500		17,868			
At Least 6 Visits	75%	(69% - 79%)	72%	92%	81%	66%
Well-Child Visits 3-6 Years Denominator	1,881		61,995			
At Least 1 Visit	74%	(71% - 77%)	76%	97%	78%	74%
Acute Care Management						
Use of Imaging Studies for Low Back Pain Denominator	276		18,298			
Use of Imaging Studies for Low Back Pain	63%	(55% - 70%)	63%	85%	76%	75%
Plan All-Cause Readmissions Denominator	580		30,443			
Plan All-Cause Readmissions	10%	(7% - 14%)	8%	0%	5%	-

	Fivco		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Chronic Care Management						
Antidepressant Medication Management Denominator	297		13,354			
Antidepressant Med Management - Acute Phase	64%	(57% - 71%)	63%	77%	72%	55%
Antidepressant Med Management - Cont. Phase	51%	(43% - 58%)	47%	62%	57%	39%
Comprehensive Diabetes Care Denominator	2,165		91,476			
Diabetes Care: Eye Exam (Retinal) Performed	45%	(42% - 48%)	52%	71%	50%	57%
Diabetes Care: Nephropathy Monitored	67%	(65% - 70%)	83%	100%	89%	90%
Diabetes Care: HbA1c Poor Control	27%	(25% - 30%)	21%	1%	40%	40%
Asthma Medication Management Denom., Overall	340		10,502			
Asthma Med. Management (50%), Overall	57%	(50% - 64%)	63%	81%	79%	63%
Asthma Med. Management (75%), Overall	37%	(31% - 44%)	42%	62%	57%	39%
Asthma Medication Management Denom., Ages 5-11	*		2,682			
Asthma Med. Management (50%), Ages 5-11	-	(- - -)	57%	65%	-	-
Asthma Med. Management (75%), Ages 5-11	-	(- - -)	33%	50%	-	-
Asthma Medication Management Denom., Ages 12-18	*		2,150			
Asthma Med. Management (50%), Ages 12-18	-	(- - -)	57%	80%	-	-
Asthma Med. Management (75%), Ages 12-18	-	(- - -)	34%	67%	-	-
Asthma Medication Management Denom., Ages 19-50	*		3,466			
Asthma Med. Management (50%), Ages 19-50	-	(- - -)	64%	-	-	-
Asthma Med. Management (75%), Ages 19-50	-	(- - -)	44%	-	-	-
Asthma Medication Management Denom., Ages 51-64	*		2,204			
Asthma Med. Management (50%), Ages 51-64	-	(- - -)	75%	-	-	-
Asthma Med. Management (75%), Ages 51-64	-	(- - -)	57%	-	-	-
Medication Reconciliation Post-Discharge Denominator	969		50,135			
Medication Reconciliation Post-Discharge	27%	(24% - 31%)	26%	20%	-	-



	Fivco		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Chronic Care Management						
Statin Therapy for Patients with Cardiovascular Disease Denominator	395		16,820			
Statin Therapy for Patients with CVD (Received)	77%	(72% - 82%)	82%	89%	81%	78%
Statin Therapy for Patients with CVD (80%)	70%	(63% - 76%)	75%	84%	80%	68%
Statin Therapy for Patients with Diabetes Denominator	777		36,294			
Statin Therapy for Patients with Diabetes (Received)	65%	(60% - 69%)	66%	88%	63%	64%
Statin Therapy for Patients with Diabetes (80%)	59%	(54% - 64%)	58%	80%	74%	64%
Use of Opioids at High Dosage Denominator	624		40,061			
Received Prescription Opioids at High Dosage	4%	(2% - 7%)	4%	0%	6%	8%
Use of Opioids From Multiple Providers	850		47,225			
Multiple Prescribers	6%	(4% - 8%)	13%	0%	15%	21%
Multiple Pharmacies	5%	(3% - 7%)	3%	0%	3%	6%
Multiple Prescribers and Multiple Pharmacies	1%	(0% - 2%)	1%	0%	2%	3%

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3. The Kentucky average rate across all eligible patients or events for a given measure.
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5. National averages can be found on NCQA's website, www.ncqa.org.
6. Data are suppressed when the total denominator for the ADD is less than 250.
7. Data for "Plan All-Cause Readmissions" was unavailable from WellCare Health Plan of Kentucky.
8. Data for "Diabetes Care: HbA1c Poor Control" was unavailable from Anthem BlueCross BlueShield.

The Kentuckiana Health Collaborative is pleased to announce the release of the Consolidated Measurement Report. Private reports were sent to healthcare provider groups 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 Area Development District and state level. Aetna Better Health of Kentucky, Anthem Blue Cross Blue Shield, Humana Health Plan of Kentucky and WellCare Health Plan of Kentucky provided claims data for this report. Measures reported include all of the Kentucky Core Healthcare Measures Set for which there was available data¹. For more information, visit www.KHCollaborative.org/programs/kchms.

	Gateway		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Preventive Care Management						
Breast Cancer Screening Denominator	2,456		115,698			
Breast Cancer Screening	65%	(63% - 68%)	73%	98%	72%	58%
Cervical Cancer Screening Denominator	4,278		155,446			
Cervical Cancer Screening	58%	(56% - 60%)	60%	94%	74%	60%
Chlamydia Screening in Women Denominator, Overall	915		29,334			
Chlamydia Screening in Women (Overall)	45%	(41% - 50%)	47%	86%	47%	58%
Chlamydia Screening in Women Denominator, Ages 16-20	520		15,032			
Chlamydia Screening in Women (Ages 16-20)	40%	(35% - 46%)	42%	86%	-	-
Chlamydia Screening in Women Denominator, Ages 21-24	395		14,302			
Chlamydia Screening in Women (Ages 21-24)	52%	(46% - 59%)	52%	92%	-	-
Colorectal Cancer Screening Denominator	5,048		227,689			
Colorectal Cancer Screening	56%	(54% - 58%)	59%	78%	62%	-
Pediatric Care Management						
Adolescent Well-Care Visits Denominator	3,613		106,454			
At Least 1 Visit	44%	(42% - 46%)	48%	85%	49%	56%
Childhood Immunization Status Denominator	412		15,562			
Childhood Immunization Status: DTaP	82%	(77% - 87%)	77%	97%	80%	77%
Childhood Immunization Status: Polio	93%	(89% - 95%)	88%	100%	85%	89%
Childhood Immunization Status: MMR	94%	(90% - 96%)	92%	100%	91%	89%
Childhood Immunization Status: HiB (H Influenza Type B)	91%	(86% - 94%)	87%	100%	86%	87%
Childhood Immunization Status: Hepatitis B	81%	(76% - 86%)	63%	97%	75%	88%

	Gateway		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Pediatric Care Management						
Childhood Immunization Status: Chicken Pox	94%	(91% - 97%)	92%	100%	90%	88%
Childhood Immunization Status: PCV (Pneumococcal Conjugate)	87%	(82% - 91%)	78%	97%	80%	77%
Childhood Immunization Status: Hepatitis A	87%	(82% - 91%)	76%	97%	87%	85%
Childhood Immunization Status: Rotavirus	80%	(75% - 85%)	72%	97%	77%	71%
Childhood Immunization Status: Influenza	43%	(37% - 49%)	36%	81%	67%	50%
Childhood Immunization Status: Combo 2: First 6	67%	(61% - 73%)	52%	89%	71%	73%
Childhood Immunization Status: Combo 3: + PCV	67%	(60% - 72%)	50%	89%	70%	70%
Childhood Immunization Status: Combo 4: + PCV, HepA	62%	(56% - 68%)	43%	82%	-	-
Childhood Immunization Status: Combo 5: + PCV, RV	59%	(53% - 66%)	43%	85%	-	-
Childhood Immunization Status: Combo 6: + PCV, Flu	32%	(26% - 38%)	20%	53%	-	-
Childhood Immunization Status: Combo 7: + PCV, HepA, RV	56%	(49% - 62%)	37%	77%	-	-
Childhood Immunization Status: Combo 8: + PCV, HepA, Flu	31%	(25% - 37%)	18%	51%	-	-
Childhood Immunization Status: Combo 9: + PCV, RV, Flu	29%	(24% - 35%)	18%	50%	-	-
Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu	28%	(23% - 34%)	17%	48%	50%	38%
Follow-Up Care for Children Prescribed ADHD Medication Denominator	*		2,620			
Follow-Up Care for ADHD Medication - Init. Phase	-	(- - -)	57%	60%	39%	42%
Follow-Up Care for ADHD Medication - Cont. Phase	-	(- - -)	65%	-	47%	53%
Adolescent Immunization Denominator	426		15,213			
Immunizations for Adolescents: Combination 1	83%	(78% - 87%)	81%	99%	-	-
Immunizations for Adolescents: Combination 2	31%	(26% - 37%)	31%	64%	25%	38%
Immunizations for Adolescents: Meningococcal	84%	(79% - 88%)	82%	100%	78%	82%
Immunizations for Adolescents: Tdap	92%	(88% - 95%)	90%	100%	84%	87%
Immunizations for Adolescents: HPV	33%	(28% - 39%)	36%	67%	27%	40%
Pharyngitis Appropriate Testing Denominator, Ages 3 to 17	1,824		51,922			

	Gateway		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Pediatric Care Management						
Appropriate Testing for Pharyngitis	85%	(82% - 87%)	83%	99%	76%	75%
URI Appropriate Treatment Denominator, Ages 3 Months to 17 Years	2,143		55,052			
Appropriate Treatment for URI	69%	(66% - 71%)	57%	91%	79%	87%
Weight Assess., Counseling for Children/Adolescents Denom. Overall	5,600		170,551			
BMI Percentile Assessment	45%	(43% - 46%)	47%	95%	60%	77%
Counseling for Nutrition	34%	(33% - 36%)	30%	85%	54%	68%
Counseling for Physical Activity	35%	(33% - 36%)	29%	83%	50%	64%
Weight Assess., Counseling for Children/Adolescents Denom. Ages 3-11	3,252		102,714			
BMI Percentile Assessment	46%	(44% - 48%)	48%	96%	-	-
Counseling for Nutrition	39%	(37% - 41%)	32%	86%	-	-
Counseling for Physical Activity	33%	(31% - 35%)	29%	84%	-	-
Weight Assess., Counseling for Children/Adolescents Denom. Ages 12-17	2,348		67,837			
BMI Percentile Assessment	43%	(40% - 45%)	44%	96%	-	-
Counseling for Nutrition	28%	(26% - 31%)	27%	86%	-	-
Counseling for Physical Activity	37%	(35% - 40%)	29%	84%	-	-
Well-Child Visits in the First 15 Months of Life Denominator	437		17,868			
At Least 6 Visits	69%	(63% - 74%)	72%	92%	81%	66%
Well-Child Visits 3-6 Years Denominator	1,557		61,995			
At Least 1 Visit	73%	(70% - 76%)	76%	97%	78%	74%
Acute Care Management						
Use of Imaging Studies for Low Back Pain Denominator	512		18,298			
Use of Imaging Studies for Low Back Pain	65%	(59% - 70%)	63%	85%	76%	75%
Plan All-Cause Readmissions Denominator	816		30,443			
Plan All-Cause Readmissions	10%	(8% - 13%)	8%	0%	5%	-

	Gateway		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Chronic Care Management						
Antidepressant Medication Management Denominator	485		13,354			
Antidepressant Med Management - Acute Phase	62%	(56% - 68%)	63%	77%	72%	55%
Antidepressant Med Management - Cont. Phase	45%	(39% - 51%)	47%	62%	57%	39%
Comprehensive Diabetes Care Denominator	2,446		91,476			
Diabetes Care: Eye Exam (Retinal) Performed	52%	(49% - 54%)	52%	71%	50%	57%
Diabetes Care: Nephropathy Monitored	89%	(87% - 90%)	83%	100%	89%	90%
Diabetes Care: HbA1c Poor Control	27%	(25% - 29%)	21%	1%	40%	40%
Asthma Medication Management Denom., Overall	261		10,502			
Asthma Med. Management (50%), Overall	67%	(59% - 74%)	63%	81%	79%	63%
Asthma Med. Management (75%), Overall	44%	(36% - 52%)	42%	62%	57%	39%
Asthma Medication Management Denom., Ages 5-11	*		2,682			
Asthma Med. Management (50%), Ages 5-11	-	(- - -)	57%	65%	-	-
Asthma Med. Management (75%), Ages 5-11	-	(- - -)	33%	50%	-	-
Asthma Medication Management Denom., Ages 12-18	*		2,150			
Asthma Med. Management (50%), Ages 12-18	-	(- - -)	57%	80%	-	-
Asthma Med. Management (75%), Ages 12-18	-	(- - -)	34%	67%	-	-
Asthma Medication Management Denom., Ages 19-50	*		3,466			
Asthma Med. Management (50%), Ages 19-50	-	(- - -)	64%	-	-	-
Asthma Med. Management (75%), Ages 19-50	-	(- - -)	44%	-	-	-
Asthma Medication Management Denom., Ages 51-64	*		2,204			
Asthma Med. Management (50%), Ages 51-64	-	(- - -)	75%	-	-	-
Asthma Med. Management (75%), Ages 51-64	-	(- - -)	57%	-	-	-
Medication Reconciliation Post-Discharge Denominator	1,615		50,135			
Medication Reconciliation Post-Discharge	16%	(14% - 18%)	26%	20%	-	-

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	Gateway		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Chronic Care Management						
Statin Therapy for Patients with Cardiovascular Disease Denominator	526		16,820			
Statin Therapy for Patients with CVD (Received)	80%	(76% - 85%)	82%	89%	81%	78%
Statin Therapy for Patients with CVD (80%)	71%	(66% - 77%)	75%	84%	80%	68%
Statin Therapy for Patients with Diabetes Denominator	1,075		36,294			
Statin Therapy for Patients with Diabetes (Received)	66%	(62% - 69%)	66%	88%	63%	64%
Statin Therapy for Patients with Diabetes (80%)	59%	(54% - 63%)	58%	80%	74%	64%
Use of Opioids at High Dosage Denominator	1,231		40,061			
Received Prescription Opioids at High Dosage	2%	(1% - 3%)	4%	0%	6%	8%
Use of Opioids From Multiple Providers	1,395		47,225			
Multiple Prescribers	12%	(10% - 14%)	13%	0%	15%	21%
Multiple Pharmacies	4%	(3% - 6%)	3%	0%	3%	6%
Multiple Prescribers and Multiple Pharmacies	3%	(2% - 4%)	1%	0%	2%	3%

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	Green River		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Preventive Care Management						
Breast Cancer Screening Denominator	4,519		115,698			
Breast Cancer Screening	77%	(75% - 78%)	73%	98%	72%	58%
Cervical Cancer Screening Denominator	7,511		155,446			
Cervical Cancer Screening	59%	(58% - 61%)	60%	94%	74%	60%
Chlamydia Screening in Women Denominator, Overall	1,401		29,334			
Chlamydia Screening in Women (Overall)	51%	(47% - 54%)	47%	86%	47%	58%
Chlamydia Screening in Women Denominator, Ages 16-20	722		15,032			
Chlamydia Screening in Women (Ages 16-20)	46%	(41% - 50%)	42%	86%	-	-
Chlamydia Screening in Women Denominator, Ages 21-24	679		14,302			
Chlamydia Screening in Women (Ages 21-24)	56%	(51% - 61%)	52%	92%	-	-
Colorectal Cancer Screening Denominator	8,908		227,689			
Colorectal Cancer Screening	59%	(57% - 60%)	59%	78%	62%	-
Pediatric Care Management						
Adolescent Well-Care Visits Denominator	4,994		106,454			
At Least 1 Visit	46%	(44% - 48%)	48%	85%	49%	56%
Childhood Immunization Status Denominator	893		15,562			
Childhood Immunization Status: DTaP	82%	(78% - 85%)	77%	97%	80%	77%
Childhood Immunization Status: Polio	93%	(90% - 95%)	88%	100%	85%	89%
Childhood Immunization Status: MMR	94%	(91% - 95%)	92%	100%	91%	89%
Childhood Immunization Status: HiB (H Influenza Type B)	90%	(88% - 93%)	87%	100%	86%	87%
Childhood Immunization Status: Hepatitis B	58%	(53% - 62%)	63%	97%	75%	88%



	Green River		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Pediatric Care Management						
Childhood Immunization Status: Chicken Pox	95%	(92% - 96%)	92%	100%	90%	88%
Childhood Immunization Status: PCV (Pneumococcal Conjugate)	77%	(73% - 80%)	78%	97%	80%	77%
Childhood Immunization Status: Hepatitis A	87%	(84% - 90%)	76%	97%	87%	85%
Childhood Immunization Status: Rotavirus	81%	(77% - 84%)	72%	97%	77%	71%
Childhood Immunization Status: Influenza	28%	(24% - 32%)	36%	81%	67%	50%
Childhood Immunization Status: Combo 2: First 6	51%	(46% - 55%)	52%	89%	71%	73%
Childhood Immunization Status: Combo 3: + PCV	45%	(41% - 50%)	50%	89%	70%	70%
Childhood Immunization Status: Combo 4: + PCV, HepA	43%	(39% - 47%)	43%	82%	-	-
Childhood Immunization Status: Combo 5: + PCV, RV	42%	(37% - 46%)	43%	85%	-	-
Childhood Immunization Status: Combo 6: + PCV, Flu	18%	(15% - 22%)	20%	53%	-	-
Childhood Immunization Status: Combo 7: + PCV, HepA, RV	39%	(35% - 44%)	37%	77%	-	-
Childhood Immunization Status: Combo 8: + PCV, HepA, Flu	17%	(14% - 21%)	18%	51%	-	-
Childhood Immunization Status: Combo 9: + PCV, RV, Flu	17%	(14% - 21%)	18%	50%	-	-
Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu	17%	(14% - 20%)	17%	48%	50%	38%
Follow-Up Care for Children Prescribed ADHD Medication Denominator	*		2,620			
Follow-Up Care for ADHD Medication - Init. Phase	-	(- - -)	57%	60%	39%	42%
Follow-Up Care for ADHD Medication - Cont. Phase	-	(- - -)	65%	-	47%	53%
Adolescent Immunization Denominator	727		15,213			
Immunizations for Adolescents: Combination 1	86%	(82% - 89%)	81%	99%	-	-
Immunizations for Adolescents: Combination 2	42%	(37% - 47%)	31%	64%	25%	38%
Immunizations for Adolescents: Meningococcal	87%	(83% - 90%)	82%	100%	78%	82%
Immunizations for Adolescents: Tdap	94%	(91% - 96%)	90%	100%	84%	87%
Immunizations for Adolescents: HPV	47%	(42% - 51%)	36%	67%	27%	40%
Pharyngitis Appropriate Testing Denominator, Ages 3 to 17	2,226		51,922			

	Green River		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Pediatric Care Management						
Appropriate Testing for Pharyngitis	68%	(65% - 70%)	83%	99%	76%	75%
URI Appropriate Treatment Denominator, Ages 3 Months to 17 Years	3,537		55,052			
Appropriate Treatment for URI	64%	(62% - 66%)	57%	91%	79%	87%
Weight Assess., Counseling for Children/Adolescents Denom. Overall	8,481		170,551			
BMI Percentile Assessment	56%	(55% - 58%)	47%	95%	60%	77%
Counseling for Nutrition	43%	(42% - 44%)	30%	85%	54%	68%
Counseling for Physical Activity	44%	(42% - 45%)	29%	83%	50%	64%
Weight Assess., Counseling for Children/Adolescents Denom. Ages 3-11	5,209		102,714			
BMI Percentile Assessment	61%	(60% - 63%)	48%	96%	-	-
Counseling for Nutrition	50%	(48% - 51%)	32%	86%	-	-
Counseling for Physical Activity	48%	(46% - 50%)	29%	84%	-	-
Weight Assess., Counseling for Children/Adolescents Denom. Ages 12-17	3,272		67,837			
BMI Percentile Assessment	48%	(46% - 51%)	44%	96%	-	-
Counseling for Nutrition	33%	(31% - 35%)	27%	86%	-	-
Counseling for Physical Activity	36%	(34% - 38%)	29%	84%	-	-
Well-Child Visits in the First 15 Months of Life Denominator	999		17,868			
At Least 6 Visits	73%	(69% - 76%)	72%	92%	81%	66%
Well-Child Visits 3-6 Years Denominator	3,113		61,995			
At Least 1 Visit	81%	(79% - 82%)	76%	97%	78%	74%
Acute Care Management						
Use of Imaging Studies for Low Back Pain Denominator	819		18,298			
Use of Imaging Studies for Low Back Pain	61%	(57% - 66%)	63%	85%	76%	75%
Plan All-Cause Readmissions Denominator	1,218		30,443			
Plan All-Cause Readmissions	8%	(7% - 11%)	8%	0%	5%	-



	Green River		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Chronic Care Management						
Antidepressant Medication Management Denominator	637		13,354			
Antidepressant Med Management - Acute Phase	61%	(56% - 65%)	63%	77%	72%	55%
Antidepressant Med Management - Cont. Phase	46%	(41% - 51%)	47%	62%	57%	39%
Comprehensive Diabetes Care Denominator	3,701		91,476			
Diabetes Care: Eye Exam (Retinal) Performed	51%	(49% - 53%)	52%	71%	50%	57%
Diabetes Care: Nephropathy Monitored	84%	(82% - 86%)	83%	100%	89%	90%
Diabetes Care: HbA1c Poor Control	23%	(22% - 25%)	21%	1%	40%	40%
Asthma Medication Management Denom., Overall	430		10,502			
Asthma Med. Management (50%), Overall	66%	(59% - 71%)	63%	81%	79%	63%
Asthma Med. Management (75%), Overall	46%	(40% - 52%)	42%	62%	57%	39%
Asthma Medication Management Denom., Ages 5-11	*		2,682			
Asthma Med. Management (50%), Ages 5-11	-	(- - -)	57%	65%	-	-
Asthma Med. Management (75%), Ages 5-11	-	(- - -)	33%	50%	-	-
Asthma Medication Management Denom., Ages 12-18	*		2,150			
Asthma Med. Management (50%), Ages 12-18	-	(- - -)	57%	80%	-	-
Asthma Med. Management (75%), Ages 12-18	-	(- - -)	34%	67%	-	-
Asthma Medication Management Denom., Ages 19-50	*		3,466			
Asthma Med. Management (50%), Ages 19-50	-	(- - -)	64%	-	-	-
Asthma Med. Management (75%), Ages 19-50	-	(- - -)	44%	-	-	-
Asthma Medication Management Denom., Ages 51-64	*		2,204			
Asthma Med. Management (50%), Ages 51-64	-	(- - -)	75%	-	-	-
Asthma Med. Management (75%), Ages 51-64	-	(- - -)	57%	-	-	-
Medication Reconciliation Post-Discharge Denominator	1,827		50,135			
Medication Reconciliation Post-Discharge	24%	(21% - 26%)	26%	20%	-	-

January 2019 — December 2019

	Green River		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Chronic Care Management						
Statin Therapy for Patients with Cardiovascular Disease Denominator	723		16,820			
Statin Therapy for Patients with CVD (Received)	80%	(76% - 84%)	82%	89%	81%	78%
Statin Therapy for Patients with CVD (80%)	68%	(64% - 73%)	75%	84%	80%	68%
Statin Therapy for Patients with Diabetes Denominator	1,454		36,294			
Statin Therapy for Patients with Diabetes (Received)	64%	(60% - 67%)	66%	88%	63%	64%
Statin Therapy for Patients with Diabetes (80%)	55%	(51% - 59%)	58%	80%	74%	64%
Use of Opioids at High Dosage Denominator	1,884		40,061			
Received Prescription Opioids at High Dosage	3%	(2% - 4%)	4%	0%	6%	8%
Use of Opioids From Multiple Providers	2,164		47,225			
Multiple Prescribers	10%	(8% - 11%)	13%	0%	15%	21%
Multiple Pharmacies	4%	(3% - 5%)	3%	0%	3%	6%
Multiple Prescribers and Multiple Pharmacies	1%	(1% - 2%)	1%	0%	2%	3%

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2. 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.
3. The Kentucky average rate across all eligible patients or events for a given measure.
4. "Achievable Benchmark," defined as the average rate for the top-ranked eligible (n>14) providers, whose combined patients account for 10% of the total population among eligible providers. An asterisk indicates a valid Benchmark could not be calculated; Commercial and Medicaid are included.
5. National averages can be found on NCQA's website, www.ncqa.org.
6. Data are suppressed when the total denominator for the ADD is less than 250.
7. Data for "Plan All-Cause Readmissions" was unavailable from WellCare Health Plan of Kentucky.
8. Data for "Diabetes Care: HbA1c Poor Control" was unavailable from Anthem BlueCross BlueShield.

The Kentuckiana Health Collaborative is pleased to announce the release of the Consolidated Measurement Report. Private reports were sent to healthcare provider groups 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 Area Development District and state level. Aetna Better Health of Kentucky, Anthem Blue Cross Blue Shield, Humana Health Plan of Kentucky and WellCare Health Plan of Kentucky provided claims data for this report. Measures reported include all of the Kentucky Core Healthcare Measures Set for which there was available data¹. For more information, visit www.KHCollaborative.org/programs/kchms.

	KIPDA		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Preventive Care Management						
Breast Cancer Screening Denominator	31,283		115,698			
Breast Cancer Screening	76%	(75% - 76%)	73%	98%	72%	58%
Cervical Cancer Screening Denominator	27,770		155,446			
Cervical Cancer Screening	65%	(64% - 65%)	60%	94%	74%	60%
Chlamydia Screening in Women Denominator, Overall	3,934		29,334			
Chlamydia Screening in Women (Overall)	50%	(48% - 52%)	47%	86%	47%	58%
Chlamydia Screening in Women Denominator, Ages 16-20	1,703		15,032			
Chlamydia Screening in Women (Ages 16-20)	46%	(43% - 50%)	42%	86%	-	-
Chlamydia Screening in Women Denominator, Ages 21-24	2,231		14,302			
Chlamydia Screening in Women (Ages 21-24)	52%	(49% - 55%)	52%	92%	-	-
Colorectal Cancer Screening Denominator	62,116		227,689			
Colorectal Cancer Screening	60%	(60% - 61%)	59%	78%	62%	-
Pediatric Care Management						
Adolescent Well-Care Visits Denominator	10,434		106,454			
At Least 1 Visit	57%	(56% - 58%)	48%	85%	49%	56%
Childhood Immunization Status Denominator	2,109		15,562			
Childhood Immunization Status: DTaP	80%	(78% - 82%)	77%	97%	80%	77%
Childhood Immunization Status: Polio	87%	(85% - 89%)	88%	100%	85%	89%
Childhood Immunization Status: MMR	95%	(93% - 96%)	92%	100%	91%	89%
Childhood Immunization Status: HiB (H Influenza Type B)	88%	(86% - 90%)	87%	100%	86%	87%
Childhood Immunization Status: Hepatitis B	31%	(29% - 34%)	63%	97%	75%	88%

	KIPDA		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Pediatric Care Management						
Childhood Immunization Status: Chicken Pox	94%	(93% - 96%)	92%	100%	90%	88%
Childhood Immunization Status: PCV (Pneumococcal Conjugate)	80%	(78% - 82%)	78%	97%	80%	77%
Childhood Immunization Status: Hepatitis A	68%	(65% - 71%)	76%	97%	87%	85%
Childhood Immunization Status: Rotavirus	78%	(75% - 80%)	72%	97%	77%	71%
Childhood Immunization Status: Influenza	58%	(55% - 61%)	36%	81%	67%	50%
Childhood Immunization Status: Combo 2: First 6	28%	(25% - 30%)	52%	89%	71%	73%
Childhood Immunization Status: Combo 3: + PCV	26%	(24% - 29%)	50%	89%	70%	70%
Childhood Immunization Status: Combo 4: + PCV, HepA	19%	(17% - 21%)	43%	82%	-	-
Childhood Immunization Status: Combo 5: + PCV, RV	24%	(21% - 26%)	43%	85%	-	-
Childhood Immunization Status: Combo 6: + PCV, Flu	14%	(12% - 16%)	20%	53%	-	-
Childhood Immunization Status: Combo 7: + PCV, HepA, RV	17%	(15% - 19%)	37%	77%	-	-
Childhood Immunization Status: Combo 8: + PCV, HepA, Flu	11%	(9% - 13%)	18%	51%	-	-
Childhood Immunization Status: Combo 9: + PCV, RV, Flu	13%	(11% - 15%)	18%	50%	-	-
Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu	10%	(8% - 11%)	17%	48%	50%	38%
Follow-Up Care for Children Prescribed ADHD Medication Denominator	*		2,620			
Follow-Up Care for ADHD Medication - Init. Phase	-	(- - -)	57%	60%	39%	42%
Follow-Up Care for ADHD Medication - Cont. Phase	-	(- - -)	65%	-	47%	53%
Adolescent Immunization Denominator	1,911		15,213			
Immunizations for Adolescents: Combination 1	82%	(80% - 84%)	81%	99%	-	-
Immunizations for Adolescents: Combination 2	37%	(34% - 40%)	31%	64%	25%	38%
Immunizations for Adolescents: Meningococcal	83%	(81% - 85%)	82%	100%	78%	82%
Immunizations for Adolescents: Tdap	86%	(84% - 88%)	90%	100%	84%	87%
Immunizations for Adolescents: HPV	40%	(37% - 43%)	36%	67%	27%	40%
Pharyngitis Appropriate Testing Denominator, Ages 3 to 17	1,621		51,922			



	KIPDA		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Pediatric Care Management						
Appropriate Testing for Pharyngitis	89%	(86% - 91%)	83%	99%	76%	75%
URI Appropriate Treatment Denominator, Ages 3 Months to 17 Years	1,971		55,052			
Appropriate Treatment for URI	57%	(55% - 60%)	57%	91%	79%	87%
Weight Assess., Counseling for Children/Adolescents Denom. Overall	13,389		170,551			
BMI Percentile Assessment	37%	(36% - 38%)	47%	95%	60%	77%
Counseling for Nutrition	27%	(26% - 28%)	30%	85%	54%	68%
Counseling for Physical Activity	26%	(25% - 27%)	29%	83%	50%	64%
Weight Assess., Counseling for Children/Adolescents Denom. Ages 3-11	7,848		102,714			
BMI Percentile Assessment	39%	(37% - 40%)	48%	96%	-	-
Counseling for Nutrition	28%	(26% - 29%)	32%	86%	-	-
Counseling for Physical Activity	26%	(25% - 27%)	29%	84%	-	-
Weight Assess., Counseling for Children/Adolescents Denom. Ages 12-17	5,541		67,837			
BMI Percentile Assessment	34%	(32% - 36%)	44%	96%	-	-
Counseling for Nutrition	25%	(24% - 27%)	27%	86%	-	-
Counseling for Physical Activity	26%	(25% - 28%)	29%	84%	-	-
Well-Child Visits in the First 15 Months of Life Denominator	2,166		17,868			
At Least 6 Visits	78%	(76% - 81%)	72%	92%	81%	66%
Well-Child Visits 3-6 Years Denominator	7,961		61,995			
At Least 1 Visit	86%	(85% - 87%)	76%	97%	78%	74%
Acute Care Management						
Use of Imaging Studies for Low Back Pain Denominator	3,327		18,298			
Use of Imaging Studies for Low Back Pain	61%	(59% - 63%)	63%	85%	76%	75%
Plan All-Cause Readmissions Denominator	7,133		30,443			
Plan All-Cause Readmissions	7%	(6% - 8%)	8%	0%	5%	-

	KIPDA		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Chronic Care Management						
Antidepressant Medication Management Denominator	2,029		13,354			
Antidepressant Med Management - Acute Phase	72%	(69% - 74%)	63%	77%	72%	55%
Antidepressant Med Management - Cont. Phase	54%	(51% - 57%)	47%	62%	57%	39%
Comprehensive Diabetes Care Denominator	20,281		91,476			
Diabetes Care: Eye Exam (Retinal) Performed	55%	(54% - 56%)	52%	71%	50%	57%
Diabetes Care: Nephropathy Monitored	81%	(80% - 81%)	83%	100%	89%	90%
Diabetes Care: HbA1c Poor Control	12%	(12% - 13%)	21%	1%	40%	40%
Asthma Medication Management Denom., Overall	1,395		10,502			
Asthma Med. Management (50%), Overall	66%	(63% - 70%)	63%	81%	79%	63%
Asthma Med. Management (75%), Overall	49%	(46% - 53%)	42%	62%	57%	39%
Asthma Medication Management Denom., Ages 5-11	*		2,682			
Asthma Med. Management (50%), Ages 5-11	-	(- - -)	57%	65%	-	-
Asthma Med. Management (75%), Ages 5-11	-	(- - -)	33%	50%	-	-
Asthma Medication Management Denom., Ages 12-18	*		2,150			
Asthma Med. Management (50%), Ages 12-18	-	(- - -)	57%	80%	-	-
Asthma Med. Management (75%), Ages 12-18	-	(- - -)	34%	67%	-	-
Asthma Medication Management Denom., Ages 19-50	517		3,466			
Asthma Med. Management (50%), Ages 19-50	66%	(60% - 71%)	64%	-	-	-
Asthma Med. Management (75%), Ages 19-50	50%	(44% - 55%)	44%	-	-	-
Asthma Medication Management Denom., Ages 51-64	502		2,204			
Asthma Med. Management (50%), Ages 51-64	78%	(73% - 83%)	75%	-	-	-
Asthma Med. Management (75%), Ages 51-64	62%	(56% - 67%)	57%	-	-	-
Medication Reconciliation Post-Discharge Denominator	12,263		50,135			
Medication Reconciliation Post-Discharge	30%	(29% - 31%)	26%	20%	-	-



	KIPDA		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Chronic Care Management						
Statin Therapy for Patients with Cardiovascular Disease Denominator	3,125		16,820			
Statin Therapy for Patients with CVD (Received)	85%	(83% - 86%)	82%	89%	81%	78%
Statin Therapy for Patients with CVD (80%)	77%	(75% - 79%)	75%	84%	80%	68%
Statin Therapy for Patients with Diabetes Denominator	6,811		36,294			
Statin Therapy for Patients with Diabetes (Received)	66%	(65% - 68%)	66%	88%	63%	64%
Statin Therapy for Patients with Diabetes (80%)	59%	(57% - 60%)	58%	80%	74%	64%
Use of Opioids at High Dosage Denominator	7,028		40,061			
Received Prescription Opioids at High Dosage	6%	(5% - 7%)	4%	0%	6%	8%
Use of Opioids From Multiple Providers	8,469		47,225			
Multiple Prescribers	13%	(12% - 14%)	13%	0%	15%	21%
Multiple Pharmacies	3%	(2% - 3%)	3%	0%	3%	6%
Multiple Prescribers and Multiple Pharmacies	1%	(1% - 1%)	1%	0%	2%	3%

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	Kentucky River		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Preventive Care Management						
Breast Cancer Screening Denominator	3,783		115,698			
Breast Cancer Screening	63%	(61% - 65%)	73%	98%	72%	58%
Cervical Cancer Screening Denominator	7,759		155,446			
Cervical Cancer Screening	51%	(50% - 53%)	60%	94%	74%	60%
Chlamydia Screening in Women Denominator, Overall	1,701		29,334			
Chlamydia Screening in Women (Overall)	37%	(34% - 40%)	47%	86%	47%	58%
Chlamydia Screening in Women Denominator, Ages 16-20	979		15,032			
Chlamydia Screening in Women (Ages 16-20)	34%	(30% - 38%)	42%	86%	-	-
Chlamydia Screening in Women Denominator, Ages 21-24	722		14,302			
Chlamydia Screening in Women (Ages 21-24)	41%	(37% - 46%)	52%	92%	-	-
Colorectal Cancer Screening Denominator	7,536		227,689			
Colorectal Cancer Screening	50%	(48% - 51%)	59%	78%	62%	-
Pediatric Care Management						
Adolescent Well-Care Visits Denominator	5,761		106,454			
At Least 1 Visit	48%	(46% - 49%)	48%	85%	49%	56%
Childhood Immunization Status Denominator	504		15,562			
Childhood Immunization Status: DTaP	69%	(63% - 74%)	77%	97%	80%	77%
Childhood Immunization Status: Polio	89%	(85% - 92%)	88%	100%	85%	89%
Childhood Immunization Status: MMR	88%	(84% - 92%)	92%	100%	91%	89%
Childhood Immunization Status: HiB (H Influenza Type B)	79%	(74% - 83%)	87%	100%	86%	87%
Childhood Immunization Status: Hepatitis B	85%	(80% - 88%)	63%	97%	75%	88%



	Kentucky River		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Pediatric Care Management						
Childhood Immunization Status: Chicken Pox	88%	(84% - 91%)	92%	100%	90%	88%
Childhood Immunization Status: PCV (Pneumococcal Conjugate)	75%	(70% - 80%)	78%	97%	80%	77%
Childhood Immunization Status: Hepatitis A	78%	(73% - 82%)	76%	97%	87%	85%
Childhood Immunization Status: Rotavirus	63%	(57% - 68%)	72%	97%	77%	71%
Childhood Immunization Status: Influenza	21%	(17% - 26%)	36%	81%	67%	50%
Childhood Immunization Status: Combo 2: First 6	60%	(54% - 66%)	52%	89%	71%	73%
Childhood Immunization Status: Combo 3: + PCV	58%	(52% - 63%)	50%	89%	70%	70%
Childhood Immunization Status: Combo 4: + PCV, HepA	52%	(47% - 58%)	43%	82%	-	-
Childhood Immunization Status: Combo 5: + PCV, RV	46%	(40% - 52%)	43%	85%	-	-
Childhood Immunization Status: Combo 6: + PCV, Flu	16%	(13% - 21%)	20%	53%	-	-
Childhood Immunization Status: Combo 7: + PCV, HepA, RV	41%	(36% - 47%)	37%	77%	-	-
Childhood Immunization Status: Combo 8: + PCV, HepA, Flu	16%	(12% - 20%)	18%	51%	-	-
Childhood Immunization Status: Combo 9: + PCV, RV, Flu	14%	(11% - 19%)	18%	50%	-	-
Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu	14%	(10% - 18%)	17%	48%	50%	38%
Follow-Up Care for Children Prescribed ADHD Medication Denominator	*		2,620			
Follow-Up Care for ADHD Medication - Init. Phase	-	(- - -)	57%	60%	39%	42%
Follow-Up Care for ADHD Medication - Cont. Phase	-	(- - -)	65%	-	47%	53%
Adolescent Immunization Denominator	639		15,213			
Immunizations for Adolescents: Combination 1	87%	(83% - 90%)	81%	99%	-	-
Immunizations for Adolescents: Combination 2	32%	(28% - 37%)	31%	64%	25%	38%
Immunizations for Adolescents: Meningococcal	88%	(85% - 91%)	82%	100%	78%	82%
Immunizations for Adolescents: Tdap	91%	(87% - 93%)	90%	100%	84%	87%
Immunizations for Adolescents: HPV	33%	(29% - 38%)	36%	67%	27%	40%
Pharyngitis Appropriate Testing Denominator, Ages 3 to 17	5,633		51,922			



	Kentucky River		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Pediatric Care Management						
Appropriate Testing for Pharyngitis	88%	(86% - 89%)	83%	99%	76%	75%
URI Appropriate Treatment Denominator, Ages 3 Months to 17 Years	4,264		55,052			
Appropriate Treatment for URI	52%	(50% - 54%)	57%	91%	79%	87%
Weight Assess., Counseling for Children/Adolescents Denom. Overall	9,193		170,551			
BMI Percentile Assessment	73%	(72% - 74%)	47%	95%	60%	77%
Counseling for Nutrition	60%	(59% - 62%)	30%	85%	54%	68%
Counseling for Physical Activity	58%	(57% - 59%)	29%	83%	50%	64%
Weight Assess., Counseling for Children/Adolescents Denom. Ages 3-11	5,315		102,714			
BMI Percentile Assessment	73%	(72% - 75%)	48%	96%	-	-
Counseling for Nutrition	62%	(60% - 64%)	32%	86%	-	-
Counseling for Physical Activity	57%	(56% - 59%)	29%	84%	-	-
Weight Assess., Counseling for Children/Adolescents Denom. Ages 12-17	3,878		67,837			
BMI Percentile Assessment	72%	(70% - 74%)	44%	96%	-	-
Counseling for Nutrition	58%	(56% - 60%)	27%	86%	-	-
Counseling for Physical Activity	59%	(57% - 61%)	29%	84%	-	-
Well-Child Visits in the First 15 Months of Life Denominator	575		17,868			
At Least 6 Visits	53%	(47% - 58%)	72%	92%	81%	66%
Well-Child Visits 3-6 Years Denominator	2,327		61,995			
At Least 1 Visit	65%	(62% - 67%)	76%	97%	78%	74%
Acute Care Management						
Use of Imaging Studies for Low Back Pain Denominator	824		18,298			
Use of Imaging Studies for Low Back Pain	61%	(56% - 65%)	63%	85%	76%	75%
Plan All-Cause Readmissions Denominator	786		30,443			
Plan All-Cause Readmissions	11%	(8% - 14%)	8%	0%	5%	-

	Kentucky River		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Chronic Care Management						
Antidepressant Medication Management Denominator	921		13,354			
Antidepressant Med Management - Acute Phase	55%	(51% - 59%)	63%	77%	72%	55%
Antidepressant Med Management - Cont. Phase	40%	(36% - 44%)	47%	62%	57%	39%
Comprehensive Diabetes Care Denominator	4,563		91,476			
Diabetes Care: Eye Exam (Retinal) Performed	52%	(50% - 54%)	52%	71%	50%	57%
Diabetes Care: Nephropathy Monitored	90%	(89% - 91%)	83%	100%	89%	90%
Diabetes Care: HbA1c Poor Control	30%	(28% - 31%)	21%	1%	40%	40%
Asthma Medication Management Denom., Overall	502		10,502			
Asthma Med. Management (50%), Overall	64%	(58% - 69%)	63%	81%	79%	63%
Asthma Med. Management (75%), Overall	40%	(34% - 46%)	42%	62%	57%	39%
Asthma Medication Management Denom., Ages 5-11	*		2,682			
Asthma Med. Management (50%), Ages 5-11	-	(- - -)	57%	65%	-	-
Asthma Med. Management (75%), Ages 5-11	-	(- - -)	33%	50%	-	-
Asthma Medication Management Denom., Ages 12-18	*		2,150			
Asthma Med. Management (50%), Ages 12-18	-	(- - -)	57%	80%	-	-
Asthma Med. Management (75%), Ages 12-18	-	(- - -)	34%	67%	-	-
Asthma Medication Management Denom., Ages 19-50	*		3,466			
Asthma Med. Management (50%), Ages 19-50	-	(- - -)	64%	-	-	-
Asthma Med. Management (75%), Ages 19-50	-	(- - -)	44%	-	-	-
Asthma Medication Management Denom., Ages 51-64	*		2,204			
Asthma Med. Management (50%), Ages 51-64	-	(- - -)	75%	-	-	-
Asthma Med. Management (75%), Ages 51-64	-	(- - -)	57%	-	-	-
Medication Reconciliation Post-Discharge Denominator	2,421		50,135			
Medication Reconciliation Post-Discharge	11%	(10% - 13%)	26%	20%	-	-

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	Kentucky River		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Chronic Care Management						
Statin Therapy for Patients with Cardiovascular Disease Denominator	871		16,820			
Statin Therapy for Patients with CVD (Received)	81%	(77% - 84%)	82%	89%	81%	78%
Statin Therapy for Patients with CVD (80%)	72%	(68% - 76%)	75%	84%	80%	68%
Statin Therapy for Patients with Diabetes Denominator	2,222		36,294			
Statin Therapy for Patients with Diabetes (Received)	68%	(66% - 71%)	66%	88%	63%	64%
Statin Therapy for Patients with Diabetes (80%)	62%	(59% - 65%)	58%	80%	74%	64%
Use of Opioids at High Dosage Denominator	3,303		40,061			
Received Prescription Opioids at High Dosage	2%	(2% - 3%)	4%	0%	6%	8%
Use of Opioids From Multiple Providers	3,686		47,225			
Multiple Prescribers	9%	(8% - 11%)	13%	0%	15%	21%
Multiple Pharmacies	1%	(1% - 2%)	3%	0%	3%	6%
Multiple Prescribers and Multiple Pharmacies	1%	(0% - 1%)	1%	0%	2%	3%

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2. 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.
3. The Kentucky average rate across all eligible patients or events for a given measure.
4. "Achievable Benchmark," defined as the average rate for the top-ranked eligible (n>14) providers, whose combined patients account for 10% of the total population among eligible providers. An asterisk indicates a valid Benchmark could not be calculated; Commercial and Medicaid are included.
5. National averages can be found on NCQA's website, www.ncqa.org.
6. Data are suppressed when the total denominator for the ADD is less than 250.
7. Data for "Plan All-Cause Readmissions" was unavailable from WellCare Health Plan of Kentucky.
8. Data for "Diabetes Care: HbA1c Poor Control" was unavailable from Anthem BlueCross BlueShield.

The Kentuckiana Health Collaborative is pleased to announce the release of the Consolidated Measurement Report. Private reports were sent to healthcare provider groups 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 Area Development District and state level. Aetna Better Health of Kentucky, Anthem Blue Cross Blue Shield, Humana Health Plan of Kentucky and WellCare Health Plan of Kentucky provided claims data for this report. Measures reported include all of the Kentucky Core Healthcare Measures Set for which there was available data¹. For more information, visit www.KHCollaborative.org/programs/kchms.

	Lake Cumberland		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Preventive Care Management						
Breast Cancer Screening Denominator	3,654		115,698			
Breast Cancer Screening	69%	(67% - 71%)	73%	98%	72%	58%
Cervical Cancer Screening Denominator	6,331		155,446			
Cervical Cancer Screening	59%	(57% - 60%)	60%	94%	74%	60%
Chlamydia Screening in Women Denominator, Overall	1,497		29,334			
Chlamydia Screening in Women (Overall)	45%	(41% - 48%)	47%	86%	47%	58%
Chlamydia Screening in Women Denominator, Ages 16-20	860		15,032			
Chlamydia Screening in Women (Ages 16-20)	37%	(33% - 41%)	42%	86%	-	-
Chlamydia Screening in Women Denominator, Ages 21-24	637		14,302			
Chlamydia Screening in Women (Ages 21-24)	55%	(50% - 60%)	52%	92%	-	-
Colorectal Cancer Screening Denominator	7,235		227,689			
Colorectal Cancer Screening	53%	(52% - 55%)	59%	78%	62%	-
Pediatric Care Management						
Adolescent Well-Care Visits Denominator	5,792		106,454			
At Least 1 Visit	48%	(46% - 49%)	48%	85%	49%	56%
Childhood Immunization Status Denominator	730		15,562			
Childhood Immunization Status: DTaP	77%	(73% - 81%)	77%	97%	80%	77%
Childhood Immunization Status: Polio	91%	(88% - 93%)	88%	100%	85%	89%
Childhood Immunization Status: MMR	92%	(89% - 94%)	92%	100%	91%	89%
Childhood Immunization Status: HiB (H Influenza Type B)	90%	(86% - 92%)	87%	100%	86%	87%
Childhood Immunization Status: Hepatitis B	77%	(73% - 81%)	63%	97%	75%	88%



	Lake Cumberland		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Pediatric Care Management						
Childhood Immunization Status: Chicken Pox	95%	(92% - 96%)	92%	100%	90%	88%
Childhood Immunization Status: PCV (Pneumococcal Conjugate)	80%	(76% - 84%)	78%	97%	80%	77%
Childhood Immunization Status: Hepatitis A	89%	(86% - 92%)	76%	97%	87%	85%
Childhood Immunization Status: Rotavirus	71%	(67% - 75%)	72%	97%	77%	71%
Childhood Immunization Status: Influenza	30%	(26% - 34%)	36%	81%	67%	50%
Childhood Immunization Status: Combo 2: First 6	64%	(59% - 68%)	52%	89%	71%	73%
Childhood Immunization Status: Combo 3: + PCV	62%	(57% - 66%)	50%	89%	70%	70%
Childhood Immunization Status: Combo 4: + PCV, HepA	59%	(55% - 64%)	43%	82%	-	-
Childhood Immunization Status: Combo 5: + PCV, RV	54%	(49% - 58%)	43%	85%	-	-
Childhood Immunization Status: Combo 6: + PCV, Flu	24%	(20% - 28%)	20%	53%	-	-
Childhood Immunization Status: Combo 7: + PCV, HepA, RV	52%	(47% - 57%)	37%	77%	-	-
Childhood Immunization Status: Combo 8: + PCV, HepA, Flu	23%	(19% - 27%)	18%	51%	-	-
Childhood Immunization Status: Combo 9: + PCV, RV, Flu	22%	(18% - 26%)	18%	50%	-	-
Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu	21%	(17% - 25%)	17%	48%	50%	38%
Follow-Up Care for Children Prescribed ADHD Medication Denominator	*		2,620			
Follow-Up Care for ADHD Medication - Init. Phase	-	(54% - 73%)	57%	60%	39%	42%
Follow-Up Care for ADHD Medication - Cont. Phase	-	(- - -)	65%	-	47%	53%
Adolescent Immunization Denominator	691		15,213			
Immunizations for Adolescents: Combination 1	86%	(82% - 89%)	81%	99%	-	-
Immunizations for Adolescents: Combination 2	34%	(29% - 38%)	31%	64%	25%	38%
Immunizations for Adolescents: Meningococcal	88%	(84% - 91%)	82%	100%	78%	82%
Immunizations for Adolescents: Tdap	93%	(90% - 95%)	90%	100%	84%	87%
Immunizations for Adolescents: HPV	36%	(32% - 41%)	36%	67%	27%	40%
Pharyngitis Appropriate Testing Denominator, Ages 3 to 17	4,132		51,922			



	Lake Cumberland		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Pediatric Care Management						
Appropriate Testing for Pharyngitis	77%	(75% - 78%)	83%	99%	76%	75%
URI Appropriate Treatment Denominator, Ages 3 Months to 17 Years	4,679		55,052			
Appropriate Treatment for URI	59%	(57% - 61%)	57%	91%	79%	87%
Weight Assess., Counseling for Children/Adolescents Denom. Overall	10,286		170,551			
BMI Percentile Assessment	63%	(62% - 64%)	47%	95%	60%	77%
Counseling for Nutrition	24%	(23% - 25%)	30%	85%	54%	68%
Counseling for Physical Activity	26%	(25% - 27%)	29%	83%	50%	64%
Weight Assess., Counseling for Children/Adolescents Denom. Ages 3-11	6,280		102,714			
BMI Percentile Assessment	63%	(62% - 65%)	48%	96%	-	-
Counseling for Nutrition	24%	(23% - 26%)	32%	86%	-	-
Counseling for Physical Activity	25%	(23% - 26%)	29%	84%	-	-
Weight Assess., Counseling for Children/Adolescents Denom. Ages 12-17	4,006		67,837			
BMI Percentile Assessment	62%	(60% - 64%)	44%	96%	-	-
Counseling for Nutrition	23%	(22% - 25%)	27%	86%	-	-
Counseling for Physical Activity	28%	(26% - 30%)	29%	84%	-	-
Well-Child Visits in the First 15 Months of Life Denominator	748		17,868			
At Least 6 Visits	67%	(63% - 72%)	72%	92%	81%	66%
Well-Child Visits 3-6 Years Denominator	2,817		61,995			
At Least 1 Visit	64%	(62% - 66%)	76%	97%	78%	74%
Acute Care Management						
Use of Imaging Studies for Low Back Pain Denominator	826		18,298			
Use of Imaging Studies for Low Back Pain	66%	(61% - 70%)	63%	85%	76%	75%
Plan All-Cause Readmissions Denominator	958		30,443			
Plan All-Cause Readmissions	10%	(7% - 12%)	8%	0%	5%	-



	Lake Cumberland		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Chronic Care Management						
Antidepressant Medication Management Denominator	594		13,354			
Antidepressant Med Management - Acute Phase	59%	(54% - 64%)	63%	77%	72%	55%
Antidepressant Med Management - Cont. Phase	43%	(38% - 49%)	47%	62%	57%	39%
Comprehensive Diabetes Care Denominator	3,095		91,476			
Diabetes Care: Eye Exam (Retinal) Performed	52%	(49% - 54%)	52%	71%	50%	57%
Diabetes Care: Nephropathy Monitored	83%	(81% - 85%)	83%	100%	89%	90%
Diabetes Care: HbA1c Poor Control	29%	(27% - 31%)	21%	1%	40%	40%
Asthma Medication Management Denom., Overall	608		10,502			
Asthma Med. Management (50%), Overall	66%	(61% - 71%)	63%	81%	79%	63%
Asthma Med. Management (75%), Overall	44%	(39% - 49%)	42%	62%	57%	39%
Asthma Medication Management Denom., Ages 5-11	*		2,682			
Asthma Med. Management (50%), Ages 5-11	-	(50% - 69%)	57%	65%	-	-
Asthma Med. Management (75%), Ages 5-11	-	(- - -)	33%	50%	-	-
Asthma Medication Management Denom., Ages 12-18	*		2,150			
Asthma Med. Management (50%), Ages 12-18	-	(- - -)	57%	80%	-	-
Asthma Med. Management (75%), Ages 12-18	-	(- - -)	34%	67%	-	-
Asthma Medication Management Denom., Ages 19-50	*		3,466			
Asthma Med. Management (50%), Ages 19-50	-	(- - -)	64%	-	-	-
Asthma Med. Management (75%), Ages 19-50	-	(- - -)	44%	-	-	-
Asthma Medication Management Denom., Ages 51-64	*		2,204			
Asthma Med. Management (50%), Ages 51-64	-	(- - -)	75%	-	-	-
Asthma Med. Management (75%), Ages 51-64	-	(43% - 67%)	57%	-	-	-
Medication Reconciliation Post-Discharge Denominator	1,822		50,135			
Medication Reconciliation Post-Discharge	13%	(12% - 16%)	26%	20%	-	-

January 2019 — December 2019

	Lake Cumberland		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Chronic Care Management						
Statin Therapy for Patients with Cardiovascular Disease Denominator	721		16,820			
Statin Therapy for Patients with CVD (Received)	82%	(78% - 85%)	82%	89%	81%	78%
Statin Therapy for Patients with CVD (80%)	75%	(70% - 79%)	75%	84%	80%	68%
Statin Therapy for Patients with Diabetes Denominator	1,538		36,294			
Statin Therapy for Patients with Diabetes (Received)	63%	(60% - 66%)	66%	88%	63%	64%
Statin Therapy for Patients with Diabetes (80%)	57%	(54% - 61%)	58%	80%	74%	64%
Use of Opioids at High Dosage Denominator	1,499		40,061			
Received Prescription Opioids at High Dosage	2%	(1% - 3%)	4%	0%	6%	8%
Use of Opioids From Multiple Providers	1,780		47,225			
Multiple Prescribers	12%	(10% - 14%)	13%	0%	15%	21%
Multiple Pharmacies	4%	(3% - 5%)	3%	0%	3%	6%
Multiple Prescribers and Multiple Pharmacies	1%	(1% - 2%)	1%	0%	2%	3%

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3. The Kentucky average rate across all eligible patients or events for a given measure.
4. "Achievable Benchmark," defined as the average rate for the top-ranked eligible (n>14) providers, whose combined patients account for 10% of the total population among eligible providers. An asterisk indicates a valid Benchmark could not be calculated; Commercial and Medicaid are included.
5. National averages can be found on NCQA's website, www.ncqa.org.
6. Data are suppressed when the total denominator for the ADD is less than 250.
7. Data for "Plan All-Cause Readmissions" was unavailable from WellCare Health Plan of Kentucky.
8. Data for "Diabetes Care: HbA1c Poor Control" was unavailable from Anthem BlueCross BlueShield.

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	Lincoln Trail		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Preventive Care Management						
Breast Cancer Screening Denominator	4,135		115,698			
Breast Cancer Screening	73%	(71% - 75%)	73%	98%	72%	58%
Cervical Cancer Screening Denominator	5,320		155,446			
Cervical Cancer Screening	63%	(61% - 65%)	60%	94%	74%	60%
Chlamydia Screening in Women Denominator, Overall	928		29,334			
Chlamydia Screening in Women (Overall)	31%	(27% - 35%)	47%	86%	47%	58%
Chlamydia Screening in Women Denominator, Ages 16-20	440		15,032			
Chlamydia Screening in Women (Ages 16-20)	24%	(19% - 30%)	42%	86%	-	-
Chlamydia Screening in Women Denominator, Ages 21-24	488		14,302			
Chlamydia Screening in Women (Ages 21-24)	36%	(31% - 42%)	52%	92%	-	-
Colorectal Cancer Screening Denominator	8,443		227,689			
Colorectal Cancer Screening	58%	(57% - 59%)	59%	78%	62%	-
Pediatric Care Management						
Adolescent Well-Care Visits Denominator	2,506		106,454			
At Least 1 Visit	53%	(51% - 56%)	48%	85%	49%	56%
Childhood Immunization Status Denominator	409		15,562			
Childhood Immunization Status: DTaP	82%	(77% - 87%)	77%	97%	80%	77%
Childhood Immunization Status: Polio	88%	(83% - 92%)	88%	100%	85%	89%
Childhood Immunization Status: MMR	93%	(89% - 96%)	92%	100%	91%	89%
Childhood Immunization Status: HiB (H Influenza Type B)	90%	(86% - 93%)	87%	100%	86%	87%
Childhood Immunization Status: Hepatitis B	57%	(50% - 63%)	63%	97%	75%	88%



	Lincoln Trail		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Pediatric Care Management						
Childhood Immunization Status: Chicken Pox	93%	(89% - 96%)	92%	100%	90%	88%
Childhood Immunization Status: PCV (Pneumococcal Conjugate)	82%	(77% - 87%)	78%	97%	80%	77%
Childhood Immunization Status: Hepatitis A	52%	(45% - 58%)	76%	97%	87%	85%
Childhood Immunization Status: Rotavirus	74%	(68% - 79%)	72%	97%	77%	71%
Childhood Immunization Status: Influenza	48%	(41% - 54%)	36%	81%	67%	50%
Childhood Immunization Status: Combo 2: First 6	52%	(45% - 58%)	52%	89%	71%	73%
Childhood Immunization Status: Combo 3: + PCV	51%	(45% - 57%)	50%	89%	70%	70%
Childhood Immunization Status: Combo 4: + PCV, HepA	33%	(28% - 39%)	43%	82%	-	-
Childhood Immunization Status: Combo 5: + PCV, RV	45%	(38% - 51%)	43%	85%	-	-
Childhood Immunization Status: Combo 6: + PCV, Flu	27%	(21% - 33%)	20%	53%	-	-
Childhood Immunization Status: Combo 7: + PCV, HepA, RV	28%	(23% - 34%)	37%	77%	-	-
Childhood Immunization Status: Combo 8: + PCV, HepA, Flu	20%	(16% - 26%)	18%	51%	-	-
Childhood Immunization Status: Combo 9: + PCV, RV, Flu	24%	(19% - 30%)	18%	50%	-	-
Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu	18%	(13% - 23%)	17%	48%	50%	38%
Follow-Up Care for Children Prescribed ADHD Medication Denominator	*		2,620			
Follow-Up Care for ADHD Medication - Init. Phase	-	(- - -)	57%	60%	39%	42%
Follow-Up Care for ADHD Medication - Cont. Phase	-	(- - -)	65%	-	47%	53%
Adolescent Immunization Denominator	432		15,213			
Immunizations for Adolescents: Combination 1	68%	(62% - 74%)	81%	99%	-	-
Immunizations for Adolescents: Combination 2	21%	(16% - 26%)	31%	64%	25%	38%
Immunizations for Adolescents: Meningococcal	69%	(63% - 74%)	82%	100%	78%	82%
Immunizations for Adolescents: Tdap	90%	(85% - 93%)	90%	100%	84%	87%
Immunizations for Adolescents: HPV	30%	(25% - 36%)	36%	67%	27%	40%
Pharyngitis Appropriate Testing Denominator, Ages 3 to 17	711		51,922			



	Lincoln Trail		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Pediatric Care Management						
Appropriate Testing for Pharyngitis	89%	(86% - 92%)	83%	99%	76%	75%
URI Appropriate Treatment Denominator, Ages 3 Months to 17 Years	809		55,052			
Appropriate Treatment for URI	73%	(69% - 77%)	57%	91%	79%	87%
Weight Assess., Counseling for Children/Adolescents Denom. Overall	3,916		170,551			
BMI Percentile Assessment	37%	(35% - 39%)	47%	95%	60%	77%
Counseling for Nutrition	29%	(27% - 31%)	30%	85%	54%	68%
Counseling for Physical Activity	29%	(28% - 31%)	29%	83%	50%	64%
Weight Assess., Counseling for Children/Adolescents Denom. Ages 3-11	2,276		102,714			
BMI Percentile Assessment	41%	(39% - 44%)	48%	96%	-	-
Counseling for Nutrition	32%	(30% - 35%)	32%	86%	-	-
Counseling for Physical Activity	31%	(29% - 34%)	29%	84%	-	-
Weight Assess., Counseling for Children/Adolescents Denom. Ages 12-17	1,640		67,837			
BMI Percentile Assessment	32%	(29% - 35%)	44%	96%	-	-
Counseling for Nutrition	25%	(22% - 28%)	27%	86%	-	-
Counseling for Physical Activity	27%	(24% - 30%)	29%	84%	-	-
Well-Child Visits in the First 15 Months of Life Denominator	466		17,868			
At Least 6 Visits	76%	(71% - 81%)	72%	92%	81%	66%
Well-Child Visits 3-6 Years Denominator	1,809		61,995			
At Least 1 Visit	82%	(80% - 84%)	76%	97%	78%	74%
Acute Care Management						
Use of Imaging Studies for Low Back Pain Denominator	695		18,298			
Use of Imaging Studies for Low Back Pain	63%	(58% - 67%)	63%	85%	76%	75%
Plan All-Cause Readmissions Denominator	972		30,443			
Plan All-Cause Readmissions	6%	(4% - 8%)	8%	0%	5%	-

	Lincoln Trail		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Chronic Care Management						
Antidepressant Medication Management Denominator	363		13,354			
Antidepressant Med Management - Acute Phase	69%	(62% - 74%)	63%	77%	72%	55%
Antidepressant Med Management - Cont. Phase	51%	(45% - 58%)	47%	62%	57%	39%
Comprehensive Diabetes Care Denominator	2,973		91,476			
Diabetes Care: Eye Exam (Retinal) Performed	51%	(49% - 54%)	52%	71%	50%	57%
Diabetes Care: Nephropathy Monitored	85%	(83% - 87%)	83%	100%	89%	90%
Diabetes Care: HbA1c Poor Control	14%	(12% - 15%)	21%	1%	40%	40%
Asthma Medication Management Denom., Overall	496		10,502			
Asthma Med. Management (50%), Overall	62%	(56% - 68%)	63%	81%	79%	63%
Asthma Med. Management (75%), Overall	43%	(37% - 49%)	42%	62%	57%	39%
Asthma Medication Management Denom., Ages 5-11	*		2,682			
Asthma Med. Management (50%), Ages 5-11	-	(41% - 66%)	57%	65%	-	-
Asthma Med. Management (75%), Ages 5-11	-	(- - -)	33%	50%	-	-
Asthma Medication Management Denom., Ages 12-18	*		2,150			
Asthma Med. Management (50%), Ages 12-18	-	(- - -)	57%	80%	-	-
Asthma Med. Management (75%), Ages 12-18	-	(- - -)	34%	67%	-	-
Asthma Medication Management Denom., Ages 19-50	*		3,466			
Asthma Med. Management (50%), Ages 19-50	-	(- - -)	64%	-	-	-
Asthma Med. Management (75%), Ages 19-50	-	(- - -)	44%	-	-	-
Asthma Medication Management Denom., Ages 51-64	*		2,204			
Asthma Med. Management (50%), Ages 51-64	-	(- - -)	75%	-	-	-
Asthma Med. Management (75%), Ages 51-64	-	(- - -)	57%	-	-	-
Medication Reconciliation Post-Discharge Denominator	1,597		50,135			
Medication Reconciliation Post-Discharge	29%	(26% - 32%)	26%	20%	-	-

January 2019 — December 2019

	Lincoln Trail		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Chronic Care Management						
Statin Therapy for Patients with Cardiovascular Disease Denominator	456		16,820			
Statin Therapy for Patients with CVD (Received)	79%	(74% - 84%)	82%	89%	81%	78%
Statin Therapy for Patients with CVD (80%)	72%	(66% - 78%)	75%	84%	80%	68%
Statin Therapy for Patients with Diabetes Denominator	1,226		36,294			
Statin Therapy for Patients with Diabetes (Received)	63%	(59% - 66%)	66%	88%	63%	64%
Statin Therapy for Patients with Diabetes (80%)	50%	(46% - 54%)	58%	80%	74%	64%
Use of Opioids at High Dosage Denominator	1,175		40,061			
Received Prescription Opioids at High Dosage	3%	(2% - 5%)	4%	0%	6%	8%
Use of Opioids From Multiple Providers	1,341		47,225			
Multiple Prescribers	17%	(14% - 19%)	13%	0%	15%	21%
Multiple Pharmacies	2%	(1% - 3%)	3%	0%	3%	6%
Multiple Prescribers and Multiple Pharmacies	1%	(1% - 2%)	1%	0%	2%	3%

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3. The Kentucky average rate across all eligible patients or events for a given measure.
4. "Achievable Benchmark," defined as the average rate for the top-ranked eligible (n>14) providers, whose combined patients account for 10% of the total population among eligible providers. An asterisk indicates a valid Benchmark could not be calculated; Commercial and Medicaid are included.
5. National averages can be found on NCQA's website, www.ncqa.org.
6. Data are suppressed when the total denominator for the ADD is less than 250.
7. Data for "Plan All-Cause Readmissions" was unavailable from WellCare Health Plan of Kentucky.
8. Data for "Diabetes Care: HbA1c Poor Control" was unavailable from Anthem BlueCross BlueShield.

The Kentuckiana Health Collaborative is pleased to announce the release of the Consolidated Measurement Report. Private reports were sent to healthcare provider groups 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 Area Development District and state level. Aetna Better Health of Kentucky, Anthem Blue Cross Blue Shield, Humana Health Plan of Kentucky and WellCare Health Plan of Kentucky provided claims data for this report. Measures reported include all of the Kentucky Core Healthcare Measures Set for which there was available data¹. For more information, visit www.KHCollaborative.org/programs/kchms.

	Northern Kentucky		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Preventive Care Management						
Breast Cancer Screening Denominator	7,926		115,698			
Breast Cancer Screening	78%	(76% - 79%)	73%	98%	72%	58%
Cervical Cancer Screening Denominator	11,894		155,446			
Cervical Cancer Screening	58%	(57% - 60%)	60%	94%	74%	60%
Chlamydia Screening in Women Denominator, Overall	1,805		29,334			
Chlamydia Screening in Women (Overall)	52%	(49% - 55%)	47%	86%	47%	58%
Chlamydia Screening in Women Denominator, Ages 16-20	948		15,032			
Chlamydia Screening in Women (Ages 16-20)	44%	(40% - 48%)	42%	86%	-	-
Chlamydia Screening in Women Denominator, Ages 21-24	857		14,302			
Chlamydia Screening in Women (Ages 21-24)	61%	(57% - 65%)	52%	92%	-	-
Colorectal Cancer Screening Denominator	16,265		227,689			
Colorectal Cancer Screening	62%	(61% - 63%)	59%	78%	62%	-
Pediatric Care Management						
Adolescent Well-Care Visits Denominator	8,425		106,454			
At Least 1 Visit	58%	(57% - 59%)	48%	85%	49%	56%
Childhood Immunization Status Denominator	1,438		15,562			
Childhood Immunization Status: DTaP	81%	(78% - 84%)	77%	97%	80%	77%
Childhood Immunization Status: Polio	89%	(87% - 91%)	88%	100%	85%	89%
Childhood Immunization Status: MMR	94%	(92% - 95%)	92%	100%	91%	89%
Childhood Immunization Status: HiB (H Influenza Type B)	91%	(89% - 92%)	87%	100%	86%	87%
Childhood Immunization Status: Hepatitis B	30%	(27% - 33%)	63%	97%	75%	88%

	Northern Kentucky		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Pediatric Care Management						
Childhood Immunization Status: Chicken Pox	94%	(92% - 96%)	92%	100%	90%	88%
Childhood Immunization Status: PCV (Pneumococcal Conjugate)	80%	(78% - 83%)	78%	97%	80%	77%
Childhood Immunization Status: Hepatitis A	76%	(73% - 79%)	76%	97%	87%	85%
Childhood Immunization Status: Rotavirus	75%	(72% - 78%)	72%	97%	77%	71%
Childhood Immunization Status: Influenza	38%	(35% - 42%)	36%	81%	67%	50%
Childhood Immunization Status: Combo 2: First 6	26%	(23% - 29%)	52%	89%	71%	73%
Childhood Immunization Status: Combo 3: + PCV	25%	(22% - 28%)	50%	89%	70%	70%
Childhood Immunization Status: Combo 4: + PCV, HepA	22%	(20% - 25%)	43%	82%	-	-
Childhood Immunization Status: Combo 5: + PCV, RV	21%	(19% - 24%)	43%	85%	-	-
Childhood Immunization Status: Combo 6: + PCV, Flu	13%	(10% - 15%)	20%	53%	-	-
Childhood Immunization Status: Combo 7: + PCV, HepA, RV	19%	(17% - 22%)	37%	77%	-	-
Childhood Immunization Status: Combo 8: + PCV, HepA, Flu	12%	(10% - 14%)	18%	51%	-	-
Childhood Immunization Status: Combo 9: + PCV, RV, Flu	11%	(9% - 13%)	18%	50%	-	-
Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu	10%	(8% - 12%)	17%	48%	50%	38%
Follow-Up Care for Children Prescribed ADHD Medication Denominator	291		2,620			
Follow-Up Care for ADHD Medication - Init. Phase	51%	(43% - 58%)	57%	60%	39%	42%
Follow-Up Care for ADHD Medication - Cont. Phase	-	(- - -)	65%	-	47%	53%
Adolescent Immunization Denominator	1,529		15,213			
Immunizations for Adolescents: Combination 1	79%	(76% - 81%)	81%	99%	-	-
Immunizations for Adolescents: Combination 2	31%	(28% - 35%)	31%	64%	25%	38%
Immunizations for Adolescents: Meningococcal	79%	(77% - 82%)	82%	100%	78%	82%
Immunizations for Adolescents: Tdap	93%	(91% - 94%)	90%	100%	84%	87%
Immunizations for Adolescents: HPV	39%	(36% - 42%)	36%	67%	27%	40%
Pharyngitis Appropriate Testing Denominator, Ages 3 to 17	3,076		51,922			

	Northern Kentucky		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Pediatric Care Management						
Appropriate Testing for Pharyngitis	85%	(83% - 86%)	83%	99%	76%	75%
URI Appropriate Treatment Denominator, Ages 3 Months to 17 Years	3,390		55,052			
Appropriate Treatment for URI	43%	(41% - 45%)	57%	91%	79%	87%
Weight Assess., Counseling for Children/Adolescents Denom. Overall	13,537		170,551			
BMI Percentile Assessment	31%	(30% - 32%)	47%	95%	60%	77%
Counseling for Nutrition	23%	(23% - 24%)	30%	85%	54%	68%
Counseling for Physical Activity	17%	(16% - 18%)	29%	83%	50%	64%
Weight Assess., Counseling for Children/Adolescents Denom. Ages 3-11	8,104		102,714			
BMI Percentile Assessment	32%	(31% - 33%)	48%	96%	-	-
Counseling for Nutrition	24%	(23% - 25%)	32%	86%	-	-
Counseling for Physical Activity	16%	(15% - 17%)	29%	84%	-	-
Weight Assess., Counseling for Children/Adolescents Denom. Ages 12-17	5,433		67,837			
BMI Percentile Assessment	29%	(28% - 31%)	44%	96%	-	-
Counseling for Nutrition	22%	(21% - 24%)	27%	86%	-	-
Counseling for Physical Activity	19%	(17% - 20%)	29%	84%	-	-
Well-Child Visits in the First 15 Months of Life Denominator	1,536		17,868			
At Least 6 Visits	75%	(72% - 78%)	72%	92%	81%	66%
Well-Child Visits 3-6 Years Denominator	5,850		61,995			
At Least 1 Visit	83%	(82% - 84%)	76%	97%	78%	74%
Acute Care Management						
Use of Imaging Studies for Low Back Pain Denominator	1,419		18,298			
Use of Imaging Studies for Low Back Pain	61%	(58% - 65%)	63%	85%	76%	75%
Plan All-Cause Readmissions Denominator	3,438		30,443			
Plan All-Cause Readmissions	7%	(6% - 9%)	8%	0%	5%	-

	Northern Kentucky		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Chronic Care Management						
Antidepressant Medication Management Denominator	1,007		13,354			
Antidepressant Med Management - Acute Phase	64%	(60% - 68%)	63%	77%	72%	55%
Antidepressant Med Management - Cont. Phase	47%	(43% - 51%)	47%	62%	57%	39%
Comprehensive Diabetes Care Denominator	6,270		91,476			
Diabetes Care: Eye Exam (Retinal) Performed	61%	(60% - 63%)	52%	71%	50%	57%
Diabetes Care: Nephropathy Monitored	85%	(84% - 86%)	83%	100%	89%	90%
Diabetes Care: HbA1c Poor Control	16%	(15% - 17%)	21%	1%	40%	40%
Asthma Medication Management Denom., Overall	583		10,502			
Asthma Med. Management (50%), Overall	58%	(53% - 63%)	63%	81%	79%	63%
Asthma Med. Management (75%), Overall	38%	(33% - 43%)	42%	62%	57%	39%
Asthma Medication Management Denom., Ages 5-11	*		2,682			
Asthma Med. Management (50%), Ages 5-11	-	(- - -)	57%	65%	-	-
Asthma Med. Management (75%), Ages 5-11	-	(- - -)	33%	50%	-	-
Asthma Medication Management Denom., Ages 12-18	*		2,150			
Asthma Med. Management (50%), Ages 12-18	-	(- - -)	57%	80%	-	-
Asthma Med. Management (75%), Ages 12-18	-	(- - -)	34%	67%	-	-
Asthma Medication Management Denom., Ages 19-50	*		3,466			
Asthma Med. Management (50%), Ages 19-50	-	(- - -)	64%	-	-	-
Asthma Med. Management (75%), Ages 19-50	-	(- - -)	44%	-	-	-
Asthma Medication Management Denom., Ages 51-64	*		2,204			
Asthma Med. Management (50%), Ages 51-64	-	(- - -)	75%	-	-	-
Asthma Med. Management (75%), Ages 51-64	-	(- - -)	57%	-	-	-
Medication Reconciliation Post-Discharge Denominator	4,271		50,135			
Medication Reconciliation Post-Discharge	49%	(47% - 51%)	26%	20%	-	-



	Northern Kentucky		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Chronic Care Management						
Statin Therapy for Patients with Cardiovascular Disease Denominator	1,423		16,820			
Statin Therapy for Patients with CVD (Received)	84%	(81% - 86%)	82%	89%	81%	78%
Statin Therapy for Patients with CVD (80%)	78%	(75% - 81%)	75%	84%	80%	68%
Statin Therapy for Patients with Diabetes Denominator	2,363		36,294			
Statin Therapy for Patients with Diabetes (Received)	66%	(64% - 69%)	66%	88%	63%	64%
Statin Therapy for Patients with Diabetes (80%)	60%	(57% - 63%)	58%	80%	74%	64%
Use of Opioids at High Dosage Denominator	2,672		40,061			
Received Prescription Opioids at High Dosage	7%	(6% - 8%)	4%	0%	6%	8%
Use of Opioids From Multiple Providers	3,258		47,225			
Multiple Prescribers	18%	(17% - 20%)	13%	0%	15%	21%
Multiple Pharmacies	4%	(3% - 5%)	3%	0%	3%	6%
Multiple Prescribers and Multiple Pharmacies	3%	(2% - 3%)	1%	0%	2%	3%

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	Pennyrite		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Preventive Care Management						
Breast Cancer Screening Denominator	3,823		115,698			
Breast Cancer Screening	74%	(72% - 75%)	73%	98%	72%	58%
Cervical Cancer Screening Denominator	6,341		155,446			
Cervical Cancer Screening	53%	(51% - 55%)	60%	94%	74%	60%
Chlamydia Screening in Women Denominator, Overall	1,171		29,334			
Chlamydia Screening in Women (Overall)	43%	(40% - 47%)	47%	86%	47%	58%
Chlamydia Screening in Women Denominator, Ages 16-20	650		15,032			
Chlamydia Screening in Women (Ages 16-20)	37%	(32% - 42%)	42%	86%	-	-
Chlamydia Screening in Women Denominator, Ages 21-24	521		14,302			
Chlamydia Screening in Women (Ages 21-24)	51%	(46% - 57%)	52%	92%	-	-
Colorectal Cancer Screening Denominator	7,695		227,689			
Colorectal Cancer Screening	58%	(57% - 60%)	59%	78%	62%	-
Pediatric Care Management						
Adolescent Well-Care Visits Denominator	4,818		106,454			
At Least 1 Visit	36%	(34% - 37%)	48%	85%	49%	56%
Childhood Immunization Status Denominator	580		15,562			
Childhood Immunization Status: DTaP	77%	(72% - 81%)	77%	97%	80%	77%
Childhood Immunization Status: Polio	89%	(85% - 92%)	88%	100%	85%	89%
Childhood Immunization Status: MMR	91%	(87% - 94%)	92%	100%	91%	89%
Childhood Immunization Status: HiB (H Influenza Type B)	85%	(81% - 88%)	87%	100%	86%	87%
Childhood Immunization Status: Hepatitis B	80%	(75% - 84%)	63%	97%	75%	88%



	Pennyrile		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Pediatric Care Management						
Childhood Immunization Status: Chicken Pox	92%	(88% - 94%)	92%	100%	90%	88%
Childhood Immunization Status: PCV (Pneumococcal Conjugate)	72%	(67% - 76%)	78%	97%	80%	77%
Childhood Immunization Status: Hepatitis A	72%	(67% - 76%)	76%	97%	87%	85%
Childhood Immunization Status: Rotavirus	68%	(63% - 73%)	72%	97%	77%	71%
Childhood Immunization Status: Influenza	27%	(22% - 32%)	36%	81%	67%	50%
Childhood Immunization Status: Combo 2: First 6	67%	(61% - 71%)	52%	89%	71%	73%
Childhood Immunization Status: Combo 3: + PCV	60%	(55% - 65%)	50%	89%	70%	70%
Childhood Immunization Status: Combo 4: + PCV, HepA	52%	(46% - 57%)	43%	82%	-	-
Childhood Immunization Status: Combo 5: + PCV, RV	50%	(45% - 56%)	43%	85%	-	-
Childhood Immunization Status: Combo 6: + PCV, Flu	19%	(15% - 24%)	20%	53%	-	-
Childhood Immunization Status: Combo 7: + PCV, HepA, RV	43%	(37% - 48%)	37%	77%	-	-
Childhood Immunization Status: Combo 8: + PCV, HepA, Flu	16%	(12% - 20%)	18%	51%	-	-
Childhood Immunization Status: Combo 9: + PCV, RV, Flu	16%	(13% - 21%)	18%	50%	-	-
Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu	14%	(10% - 18%)	17%	48%	50%	38%
Follow-Up Care for Children Prescribed ADHD Medication Denominator	*		2,620			
Follow-Up Care for ADHD Medication - Init. Phase	-	(- - -)	57%	60%	39%	42%
Follow-Up Care for ADHD Medication - Cont. Phase	-	(- - -)	65%	-	47%	53%
Adolescent Immunization Denominator	614		15,213			
Immunizations for Adolescents: Combination 1	83%	(79% - 86%)	81%	99%	-	-
Immunizations for Adolescents: Combination 2	35%	(31% - 40%)	31%	64%	25%	38%
Immunizations for Adolescents: Meningococcal	84%	(80% - 87%)	82%	100%	78%	82%
Immunizations for Adolescents: Tdap	90%	(87% - 93%)	90%	100%	84%	87%
Immunizations for Adolescents: HPV	38%	(33% - 43%)	36%	67%	27%	40%
Pharyngitis Appropriate Testing Denominator, Ages 3 to 17	2,256		51,922			



	Pennyrile		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Pediatric Care Management						
Appropriate Testing for Pharyngitis	75%	(73% - 77%)	83%	99%	76%	75%
URI Appropriate Treatment Denominator, Ages 3 Months to 17 Years	2,613		55,052			
Appropriate Treatment for URI	47%	(45% - 50%)	57%	91%	79%	87%
Weight Assess., Counseling for Children/Adolescents Denom. Overall	7,756		170,551			
BMI Percentile Assessment	21%	(20% - 22%)	47%	95%	60%	77%
Counseling for Nutrition	9%	(8% - 10%)	30%	85%	54%	68%
Counseling for Physical Activity	10%	(9% - 11%)	29%	83%	50%	64%
Weight Assess., Counseling for Children/Adolescents Denom. Ages 3-11	4,666		102,714			
BMI Percentile Assessment	21%	(20% - 23%)	48%	96%	-	-
Counseling for Nutrition	10%	(9% - 11%)	32%	86%	-	-
Counseling for Physical Activity	9%	(8% - 10%)	29%	84%	-	-
Weight Assess., Counseling for Children/Adolescents Denom. Ages 12-17	3,090		67,837			
BMI Percentile Assessment	20%	(19% - 22%)	44%	96%	-	-
Counseling for Nutrition	8%	(7% - 9%)	27%	86%	-	-
Counseling for Physical Activity	11%	(10% - 13%)	29%	84%	-	-
Well-Child Visits in the First 15 Months of Life Denominator	703		17,868			
At Least 6 Visits	66%	(62% - 71%)	72%	92%	81%	66%
Well-Child Visits 3-6 Years Denominator	2,340		61,995			
At Least 1 Visit	66%	(64% - 69%)	76%	97%	78%	74%
Acute Care Management						
Use of Imaging Studies for Low Back Pain Denominator	802		18,298			
Use of Imaging Studies for Low Back Pain	58%	(53% - 62%)	63%	85%	76%	75%
Plan All-Cause Readmissions Denominator	1,168		30,443			
Plan All-Cause Readmissions	8%	(6% - 10%)	8%	0%	5%	-

January 2019 — December 2019

	Pennyrite		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Chronic Care Management						
Antidepressant Medication Management Denominator	529		13,354			
Antidepressant Med Management - Acute Phase	60%	(55% - 65%)	63%	77%	72%	55%
Antidepressant Med Management - Cont. Phase	40%	(35% - 45%)	47%	62%	57%	39%
Comprehensive Diabetes Care Denominator	3,488		91,476			
Diabetes Care: Eye Exam (Retinal) Performed	49%	(47% - 51%)	52%	71%	50%	57%
Diabetes Care: Nephropathy Monitored	84%	(83% - 86%)	83%	100%	89%	90%
Diabetes Care: HbA1c Poor Control	22%	(20% - 24%)	21%	1%	40%	40%
Asthma Medication Management Denom., Overall	410		10,502			
Asthma Med. Management (50%), Overall	60%	(54% - 66%)	63%	81%	79%	63%
Asthma Med. Management (75%), Overall	42%	(36% - 49%)	42%	62%	57%	39%
Asthma Medication Management Denom., Ages 5-11	*		2,682			
Asthma Med. Management (50%), Ages 5-11	-	(44% - 70%)	57%	65%	-	-
Asthma Med. Management (75%), Ages 5-11	-	(- - -)	33%	50%	-	-
Asthma Medication Management Denom., Ages 12-18	*		2,150			
Asthma Med. Management (50%), Ages 12-18	-	(- - -)	57%	80%	-	-
Asthma Med. Management (75%), Ages 12-18	-	(- - -)	34%	67%	-	-
Asthma Medication Management Denom., Ages 19-50	*		3,466			
Asthma Med. Management (50%), Ages 19-50	-	(- - -)	64%	-	-	-
Asthma Med. Management (75%), Ages 19-50	-	(- - -)	44%	-	-	-
Asthma Medication Management Denom., Ages 51-64	*		2,204			
Asthma Med. Management (50%), Ages 51-64	-	(- - -)	75%	-	-	-
Asthma Med. Management (75%), Ages 51-64	-	(- - -)	57%	-	-	-
Medication Reconciliation Post-Discharge Denominator	1,642		50,135			
Medication Reconciliation Post-Discharge	17%	(15% - 19%)	26%	20%	-	-

January 2019 — December 2019

	Pennyrite		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Chronic Care Management						
Statin Therapy for Patients with Cardiovascular Disease Denominator	606		16,820			
Statin Therapy for Patients with CVD (Received)	82%	(77% - 85%)	82%	89%	81%	78%
Statin Therapy for Patients with CVD (80%)	68%	(63% - 73%)	75%	84%	80%	68%
Statin Therapy for Patients with Diabetes Denominator	1,526		36,294			
Statin Therapy for Patients with Diabetes (Received)	63%	(60% - 66%)	66%	88%	63%	64%
Statin Therapy for Patients with Diabetes (80%)	52%	(48% - 56%)	58%	80%	74%	64%
Use of Opioids at High Dosage Denominator	1,623		40,061			
Received Prescription Opioids at High Dosage	2%	(1% - 3%)	4%	0%	6%	8%
Use of Opioids From Multiple Providers	1,928		47,225			
Multiple Prescribers	12%	(11% - 15%)	13%	0%	15%	21%
Multiple Pharmacies	3%	(2% - 4%)	3%	0%	3%	6%
Multiple Prescribers and Multiple Pharmacies	1%	(1% - 2%)	1%	0%	2%	3%

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7. Data for "Plan All-Cause Readmissions" was unavailable from WellCare Health Plan of Kentucky.
8. Data for "Diabetes Care: HbA1c Poor Control" was unavailable from Anthem BlueCross BlueShield.



The Kentuckiana Health Collaborative is pleased to announce the release of the Consolidated Measurement Report. Private reports were sent to healthcare provider groups 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 Area Development District and state level. Aetna Better Health of Kentucky, Anthem Blue Cross Blue Shield, Humana Health Plan of Kentucky and WellCare Health Plan of Kentucky provided claims data for this report. Measures reported include all of the Kentucky Core Healthcare Measures Set for which there was available data¹. For more information, visit www.KHCollaborative.org/programs/kchms.

	Purchase		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Preventive Care Management						
Breast Cancer Screening Denominator	4,365		115,698			
Breast Cancer Screening	75%	(73% - 76%)	73%	98%	72%	58%
Cervical Cancer Screening Denominator	7,111		155,446			
Cervical Cancer Screening	67%	(65% - 68%)	60%	94%	74%	60%
Chlamydia Screening in Women Denominator, Overall	1,441		29,334			
Chlamydia Screening in Women (Overall)	49%	(46% - 52%)	47%	86%	47%	58%
Chlamydia Screening in Women Denominator, Ages 16-20	738		15,032			
Chlamydia Screening in Women (Ages 16-20)	44%	(39% - 48%)	42%	86%	-	-
Chlamydia Screening in Women Denominator, Ages 21-24	703		14,302			
Chlamydia Screening in Women (Ages 21-24)	55%	(50% - 59%)	52%	92%	-	-
Colorectal Cancer Screening Denominator	8,424		227,689			
Colorectal Cancer Screening	60%	(59% - 61%)	59%	78%	62%	-
Pediatric Care Management						
Adolescent Well-Care Visits Denominator	5,033		106,454			
At Least 1 Visit	42%	(40% - 44%)	48%	85%	49%	56%
Childhood Immunization Status Denominator	784		15,562			
Childhood Immunization Status: DTaP	76%	(72% - 80%)	77%	97%	80%	77%
Childhood Immunization Status: Polio	89%	(86% - 92%)	88%	100%	85%	89%
Childhood Immunization Status: MMR	91%	(88% - 93%)	92%	100%	91%	89%
Childhood Immunization Status: HiB (H Influenza Type B)	87%	(84% - 90%)	87%	100%	86%	87%
Childhood Immunization Status: Hepatitis B	88%	(85% - 91%)	63%	97%	75%	88%



	Purchase		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Pediatric Care Management						
Childhood Immunization Status: Chicken Pox	92%	(89% - 94%)	92%	100%	90%	88%
Childhood Immunization Status: PCV (Pneumococcal Conjugate)	79%	(75% - 83%)	78%	97%	80%	77%
Childhood Immunization Status: Hepatitis A	83%	(79% - 86%)	76%	97%	87%	85%
Childhood Immunization Status: Rotavirus	74%	(70% - 78%)	72%	97%	77%	71%
Childhood Immunization Status: Influenza	28%	(24% - 32%)	36%	81%	67%	50%
Childhood Immunization Status: Combo 2: First 6	73%	(69% - 77%)	52%	89%	71%	73%
Childhood Immunization Status: Combo 3: + PCV	70%	(66% - 74%)	50%	89%	70%	70%
Childhood Immunization Status: Combo 4: + PCV, HepA	66%	(62% - 70%)	43%	82%	-	-
Childhood Immunization Status: Combo 5: + PCV, RV	63%	(58% - 67%)	43%	85%	-	-
Childhood Immunization Status: Combo 6: + PCV, Flu	24%	(20% - 28%)	20%	53%	-	-
Childhood Immunization Status: Combo 7: + PCV, HepA, RV	59%	(54% - 63%)	37%	77%	-	-
Childhood Immunization Status: Combo 8: + PCV, HepA, Flu	23%	(19% - 27%)	18%	51%	-	-
Childhood Immunization Status: Combo 9: + PCV, RV, Flu	22%	(18% - 26%)	18%	50%	-	-
Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu	21%	(18% - 25%)	17%	48%	50%	38%
Follow-Up Care for Children Prescribed ADHD Medication Denominator	*		2,620			
Follow-Up Care for ADHD Medication - Init. Phase	-	(- - -)	57%	60%	39%	42%
Follow-Up Care for ADHD Medication - Cont. Phase	-	(- - -)	65%	-	47%	53%
Adolescent Immunization Denominator	722		15,213			
Immunizations for Adolescents: Combination 1	80%	(76% - 84%)	81%	99%	-	-
Immunizations for Adolescents: Combination 2	21%	(18% - 26%)	31%	64%	25%	38%
Immunizations for Adolescents: Meningococcal	81%	(77% - 85%)	82%	100%	78%	82%
Immunizations for Adolescents: Tdap	90%	(87% - 93%)	90%	100%	84%	87%
Immunizations for Adolescents: HPV	25%	(21% - 29%)	36%	67%	27%	40%
Pharyngitis Appropriate Testing Denominator, Ages 3 to 17	2,495		51,922			



	Purchase		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Pediatric Care Management						
Appropriate Testing for Pharyngitis	80%	(78% - 82%)	83%	99%	76%	75%
URI Appropriate Treatment Denominator, Ages 3 Months to 17 Years	2,929		55,052			
Appropriate Treatment for URI	50%	(48% - 53%)	57%	91%	79%	87%
Weight Assess., Counseling for Children/Adolescents Denom. Overall	8,552		170,551			
BMI Percentile Assessment	37%	(35% - 38%)	47%	95%	60%	77%
Counseling for Nutrition	19%	(18% - 20%)	30%	85%	54%	68%
Counseling for Physical Activity	18%	(17% - 19%)	29%	83%	50%	64%
Weight Assess., Counseling for Children/Adolescents Denom. Ages 3-11	5,277		102,714			
BMI Percentile Assessment	37%	(36% - 39%)	48%	96%	-	-
Counseling for Nutrition	20%	(19% - 22%)	32%	86%	-	-
Counseling for Physical Activity	18%	(17% - 19%)	29%	84%	-	-
Weight Assess., Counseling for Children/Adolescents Denom. Ages 12-17	3,275		67,837			
BMI Percentile Assessment	35%	(33% - 38%)	44%	96%	-	-
Counseling for Nutrition	17%	(16% - 19%)	27%	86%	-	-
Counseling for Physical Activity	17%	(16% - 19%)	29%	84%	-	-
Well-Child Visits in the First 15 Months of Life Denominator	877		17,868			
At Least 6 Visits	64%	(60% - 68%)	72%	92%	81%	66%
Well-Child Visits 3-6 Years Denominator	3,147		61,995			
At Least 1 Visit	69%	(67% - 71%)	76%	97%	78%	74%
Acute Care Management						
Use of Imaging Studies for Low Back Pain Denominator	804		18,298			
Use of Imaging Studies for Low Back Pain	62%	(58% - 67%)	63%	85%	76%	75%
Plan All-Cause Readmissions Denominator	1,189		30,443			
Plan All-Cause Readmissions	6%	(5% - 8%)	8%	0%	5%	-



	Purchase		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Chronic Care Management						
Antidepressant Medication Management Denominator	471		13,354			
Antidepressant Med Management - Acute Phase	63%	(57% - 68%)	63%	77%	72%	55%
Antidepressant Med Management - Cont. Phase	46%	(40% - 52%)	47%	62%	57%	39%
Comprehensive Diabetes Care Denominator	2,810		91,476			
Diabetes Care: Eye Exam (Retinal) Performed	49%	(47% - 51%)	52%	71%	50%	57%
Diabetes Care: Nephropathy Monitored	84%	(82% - 85%)	83%	100%	89%	90%
Diabetes Care: HbA1c Poor Control	22%	(20% - 24%)	21%	1%	40%	40%
Asthma Medication Management Denom., Overall	462		10,502			
Asthma Med. Management (50%), Overall	61%	(55% - 66%)	63%	81%	79%	63%
Asthma Med. Management (75%), Overall	42%	(36% - 48%)	42%	62%	57%	39%
Asthma Medication Management Denom., Ages 5-11	*		2,682			
Asthma Med. Management (50%), Ages 5-11	-	(- - -)	57%	65%	-	-
Asthma Med. Management (75%), Ages 5-11	-	(- - -)	33%	50%	-	-
Asthma Medication Management Denom., Ages 12-18	*		2,150			
Asthma Med. Management (50%), Ages 12-18	-	(- - -)	57%	80%	-	-
Asthma Med. Management (75%), Ages 12-18	-	(- - -)	34%	67%	-	-
Asthma Medication Management Denom., Ages 19-50	*		3,466			
Asthma Med. Management (50%), Ages 19-50	-	(- - -)	64%	-	-	-
Asthma Med. Management (75%), Ages 19-50	-	(- - -)	44%	-	-	-
Asthma Medication Management Denom., Ages 51-64	*		2,204			
Asthma Med. Management (50%), Ages 51-64	-	(- - -)	75%	-	-	-
Asthma Med. Management (75%), Ages 51-64	-	(- - -)	57%	-	-	-
Medication Reconciliation Post-Discharge Denominator	1,767		50,135			
Medication Reconciliation Post-Discharge	28%	(25% - 31%)	26%	20%	-	-

January 2019 — December 2019

	Purchase		Kentucky		National Average ⁵	
	Average ⁶	(99% CI) ²	Average ³	Benchmark ⁴	PPO	Medicaid
Chronic Care Management						
Statin Therapy for Patients with Cardiovascular Disease Denominator	521		16,820			
Statin Therapy for Patients with CVD (Received)	77%	(72% - 81%)	82%	89%	81%	78%
Statin Therapy for Patients with CVD (80%)	74%	(68% - 79%)	75%	84%	80%	68%
Statin Therapy for Patients with Diabetes Denominator	1,190		36,294			
Statin Therapy for Patients with Diabetes (Received)	58%	(55% - 62%)	66%	88%	63%	64%
Statin Therapy for Patients with Diabetes (80%)	52%	(48% - 56%)	58%	80%	74%	64%
Use of Opioids at High Dosage Denominator	1,452		40,061			
Received Prescription Opioids at High Dosage	2%	(1% - 4%)	4%	0%	6%	8%
Use of Opioids From Multiple Providers	1,693		47,225			
Multiple Prescribers	8%	(7% - 10%)	13%	0%	15%	21%
Multiple Pharmacies	3%	(2% - 4%)	3%	0%	3%	6%
Multiple Prescribers and Multiple Pharmacies	1%	(1% - 2%)	1%	0%	2%	3%

1. Only KCHMS measures included on the National Committee for Quality Assurance (NCQA) Healthcare Effectiveness Data and Information Set (HEDIS®) are included in these reports.
2. 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.
3. The Kentucky average rate across all eligible patients or events for a given measure.
4. "Achievable Benchmark," defined as the average rate for the top-ranked eligible (n>14) providers, whose combined patients account for 10% of the total population among eligible providers. An asterisk indicates a valid Benchmark could not be calculated; Commercial and Medicaid are included.
5. National averages can be found on NCQA's website, www.ncqa.org.
6. Data are suppressed when the total denominator for the ADD is less than 250.
7. Data for "Plan All-Cause Readmissions" was unavailable from WellCare Health Plan of Kentucky.
8. Data for "Diabetes Care: HbA1c Poor Control" was unavailable from Anthem BlueCross BlueShield.