

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 data<sup>1</sup>. For more information, visit [www.KHCollaborative.org/programs/kchms](http://www.KHCollaborative.org/programs/kchms).

### KHC State and Region Reports Snapshot

**Health Plans  
Submitting Data** **5**

**Measures** **66**

**Patient Observations** **3,084,349**

**Group Practice  
Reports** **559**

### Kentucky Commercial Measures

**↑ 16 Measures Better Than National Average**

#### TOP 3 MEASURES

Appropriate Testing for Pharyngitis: Ages 3 to 17

Child and Adolescent Well-Care Visits, Overall: At least 1

Breast Cancer Screening

**↓ 24 Measures Worse Than National Average**

#### BOTTOM 3 MEASURES

Childhood Immunization Status: Influenza

Diabetes Care: HbA1c Poor Control

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

### Kentucky Medicaid Measures

**↑ 22 Measures Better Than National Average**

#### TOP 3 MEASURES

Appropriate Testing for Pharyngitis: Ages 3 to 17

Well-Child Visits in First 30 Months of Life (First 15 Months): At least Six

Well-Child Visits in First 30 Months of Life (Ages 15-30 Months): At least Six

**↓ 19 Measures Worse Than National Average**

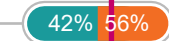










#### BOTTOM 3 MEASURES

Appropriate Treatment for URI: Ages 3 Months to 17 Years



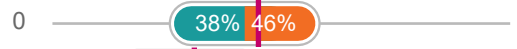


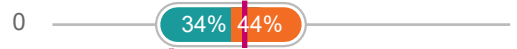





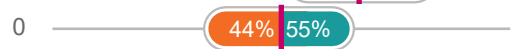



Counseling for Nutrition: Overall


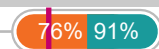
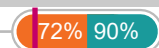
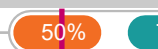

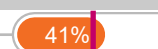
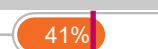

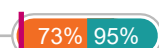

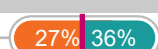

Counseling for Physical Activity: Overall

	KENTUCKY COMBINED				NATIONAL <sup>5</sup>		
	Kentucky Avg <sup>2</sup>	Benchmark <sup>3</sup>	Medicaid Score <sup>4</sup>	Kentucky Avg	Commercial Score <sup>4</sup>	Average PPO	Average Medicaid
<b>Preventive Care Management</b>							
Breast Cancer Screening Denominator	127,659	5,825					
Breast Cancer Screening	68%	98%	0 ————— 100	51%	79%	70%	51%
Cervical Cancer Screening Denominator	245,419	20,295					
Cervical Cancer Screening	56%	91%	0 ————— 100	55%	57%	73%	56%

	KENTUCKY COMBINED				NATIONAL <sup>5</sup>	
	Kentucky		<span style="color: orange;">●</span> Medicaid Score   <span style="color: teal;"> </span> Kentucky Avg   <span style="color: teal;">●</span> Commercial Score <sup>4</sup>		Average PPO	Average Medicaid
	Avg <sup>2</sup>	Benchmark <sup>3</sup>				
<b>Preventive Care Management</b>						
Chlamydia Screening in Women Denominator, Overall	48,016	2,512				
Chlamydia Screening in Women (Overall)	52%	91%	0		100	44% 55%
Chlamydia Screening in Women Denominator, Ages 16-20	23,657	673				
Chlamydia Screening in Women (Ages 16-20)	46%	90%	0		100	- -
Chlamydia Screening in Women Denominator, Ages 21-24	24,359	870				
Chlamydia Screening in Women (Ages 21-24)	57%	95%	0		100	- -
Colorectal Cancer Screening Denominator	272,603	14,058				
Colorectal Cancer Screening	55%	74%	0		100	61% -
<b>Pediatric Care Management</b>						
Follow-Up Care for Children Prescribed ADHD Medication Denominator	4,713	35				
Follow-Up Care for ADHD Medication - Init. Phase	42%	57%	0		100	36% 40%
Follow-Up Care for ADHD Medication - Cont. Phase	52%	-	0		100	44% 50%
Pharyngitis Appropriate Testing Denominator, Ages 3 to 17	20,710	998				
Appropriate Testing for Pharyngitis	80%	100%	0		100	66% 68%
URI Appropriate Treatment Denominator, Ages 3 Months to 17 Years	37,469	2,253				
Appropriate Treatment for URI	45%	82%	0		100	87% 90%
Child and Adolescent Well-Care Visits Denominator, Overall	404,239	37,219				
At least 1 Visit	60%	93%	0		100	57% 50%
Child and Adolescent Well-Care Visits Denominator, Ages 3 to 11	208,902	18,456				
At least 1 Visit	68%	95%	0		100	- -
Child and Adolescent Well-Care Visits Denominator, Ages 12 to 17	134,210	11,366				
At least 1 Visit	61%	94%	0		100	- -
Child and Adolescent Well-Care Visits Denominator, Ages 18 to 21	61,127	3,683				

	KENTUCKY COMBINED				NATIONAL <sup>5</sup>		
	Kentucky		<span style="color: orange;">●</span> Medicaid Score   <span style="color: teal;">●</span> Kentucky Avg   <span style="color: teal;">●</span> Commercial Score <sup>4</sup>		Average PPO	Average Medicaid	
	Avg <sup>2</sup>	Benchmark <sup>3</sup>					
<b>Pediatric Care Management</b>							
At least 1 Visit	35%	87%	0	27%   48%	100	-	-
<b>Childhood Immunization Status Denominator</b>	<b>24,972</b>	1,571					
Childhood Immunization Status: DTaP	74%	94%	0	72%   79%	100	80%	70%
Childhood Immunization Status: Polio	88%	100%	0	86%   88%	100	86%	85%
Childhood Immunization Status: MMR	90%	100%	0	88%   95%	100	90%	83%
Childhood Immunization Status: HiB (H Influenza Type B)	86%	100%	0	86%   88%	100	87%	83%
Childhood Immunization Status: Hepatitis B	63%	96%	0	47%   66%	100	76%	85%
Childhood Immunization Status: Chicken Pox	90%	100%	0	88%   94%	100	90%	83%
Childhood Immunization Status: PCV (Pneumococcal Conjugate)	76%	95%	0	74%   81%	100	81%	71%
Childhood Immunization Status: Hepatitis A	78%	97%	0	60%   83%	100	88%	80%
Childhood Immunization Status: Rotavirus	72%	94%	0	70%   79%	100	79%	68%
Childhood Immunization Status: Influenza	29%	68%	0	10%   34%	100	71%	48%
Childhood Immunization Status: Combo 3: + PCV	49%	85%	0	40%   49%	100	68%	63%
Childhood Immunization Status: Combo 7: + PCV, HepA, RV	39%	76%	0	24%   42%	100	-	-
Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu	17%	48%	0	3%   20%	100	52%	36%
<b>Adolescent Immunization Denominator</b>	<b>22,295</b>	1,087					
Immunizations for Adolescents: Combination 1	79%	99%	0	79%   80%	100	-	-
Immunizations for Adolescents: Combination 2	31%	66%	0	30%   32%	100	30%	36%
Immunizations for Adolescents: Meningococcal	80%	99%	0	80%   81%	100	80%	79%
Immunizations for Adolescents: Tdap	87%	100%	0	86%   89%	100	85%	83%
Immunizations for Adolescents: HPV	34%	69%	0	34%   35%	100	31%	38%
<b>Weight Assess., Counseling for Children/Adolescents Denom. Overall</b>	<b>283,424</b>	24,309					
BMI Percentile Assessment	44%	92%	0	36%   45%	100	61%	76%

	KENTUCKY COMBINED					NATIONAL <sup>5</sup>	
	Kentucky		<span style="color: orange;">●</span> Medicaid Score   <span style="color: teal;"> </span> Kentucky Avg   <span style="color: teal;">●</span> Commercial Score <sup>4</sup>			Average PPO	Average Medicaid
	Avg <sup>2</sup>	Benchmark <sup>3</sup>					
<b>Pediatric Care Management</b>							
Counseling for Nutrition	29%	85%	0		100	55%	69%
Counseling for Physical Activity	29%	83%	0		100	52%	66%
<b>Weight Assess., Counseling for Children/Adolescents Denom. Ages 3-11</b>							
BMI Percentile Assessment	45%	93%	0		100	-	-
Counseling for Nutrition	31%	87%	0		100	-	-
Counseling for Physical Activity	29%	85%	0		100	-	-
<b>Weight Assess., Counseling for Children/Adolescents Denom. Ages 12-17</b>							
BMI Percentile Assessment	42%	92%	0		100	-	-
Counseling for Nutrition	26%	84%	0		100	-	-
Counseling for Physical Activity	28%	83%	0		100	-	-
<b>Well-Child Visits in First 30 Months of Life Denominator (First 15 Months)</b>							
At Least 6 Visits	67%	92%	0		100	80%	54%
<b>Well-Child Visits in First 30 Months of Life Denominator (Age 15-30 Months)</b>							
At Least 6 Visits	75%	99%	0		100	87%	66%
<b>Behavioral Care Management</b>							
<b>Antidepressant Medication Management Denominator</b>							
Antidepressant Med Management - Acute Phase	67%	80%	0		100	77%	61%
Antidepressant Med Management - Cont. Phase	50%	67%	0		100	62%	44%
<b>Use of Opioids at High Dosage Denominator</b>							
Received Prescription Opioids at High Dosage	3%	0%	0		100	5%	7%
<b>Use of Opioids From Multiple Providers</b>							
Multiple Prescribers	12%	0%	0		100	14%	19%
Multiple Pharmacies	2%	0%	0		100	2%	4%

	KENTUCKY COMBINED				NATIONAL <sup>5</sup>	
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	Avg <sup>2</sup>	Benchmark <sup>3</sup>				
<b>Behavioral Care Management</b>						
Multiple Prescribers and Multiple Pharmacies	1%	0%	0		100	1% 2%
<b>Chronic and Acute Care Management</b>						
<b>Pharyngitis Appropriate Testing Denominator, All Ages</b>						
Appropriate Testing for Pharyngitis	75%	99%	0		100	- -
<b>Pharyngitis Appropriate Testing Denominator, Ages 18 to 64</b>						
Appropriate Testing for Pharyngitis	72%	100%	0		100	- -
<b>Pharyngitis Appropriate Testing Denominator, Ages 65 and Older</b>						
Appropriate Testing for Pharyngitis	51%	-	0		100	- -
<b>URI Appropriate Treatment Denominator, All Ages</b>						
Appropriate Treatment for URI	47%	81%	0		100	- -
<b>URI Appropriate Treatment Denominator, Ages 18 to 64</b>						
Appropriate Treatment for URI	48%	76%	0		100	- -
<b>URI Appropriate Treatment Denominator, Ages 65 and Older</b>						
Appropriate Treatment for URI	48%	-	0		100	- -
<b>Comprehensive Diabetes Care Denominator</b>						
Diabetes Care: Eye Exam (Retinal) Performed	49%	64%	0		100	48% 51%
Diabetes Care: HbA1c Poor Control	69%	46%	0		100	43% 42%
Diabetes Care: Blood Pressure Control (<140/90 mm Hg)	26%	57%	0		100	51% 60%
<b>Kidney Health Evaluation for Patients with Diabetes Denominator</b>						
Kidney Health Evaluation for Patients with Diabetes	31%	87%	0		100	- -
<b>Medication Reconciliation Post-Discharge Denominator</b>						
Medication Reconciliation Post-Discharge	32%	27%	0		100	- -
<b>Statin Therapy for Patients with Cardiovascular Disease Denominator</b>						
Statin Therapy for Patients with Cardiovascular Disease Denominator	20,393	37				

	KENTUCKY COMBINED				NATIONAL <sup>5</sup>		
	Kentucky		Medicaid Score   Kentucky Avg   Commercial Score <sup>4</sup>		Average PPO	Average Medicaid	
	Avg <sup>2</sup>	Benchmark <sup>3</sup>					
<b>Chronic and Acute Care Management</b>							
Statin Therapy for Patients with CVD (Received)	83%	95%	0	80%   82%	100	82%	79%
Statin Therapy for Patients with CVD (80%)	74%	77%	0	63%   65%	100	81%	70%
Statin Therapy for Patients with Diabetes Denominator	50,550	923					
Statin Therapy for Patients with Diabetes (Received)	70%	89%	0	59%   68%	100	65%	65%
Statin Therapy for Patients with Diabetes (80%)	65%	79%	0	47%   59%	100	76%	66%
<b>Cost and Util and Exp Care Management</b>							
Plan All-Cause Readmissions Denominator	48,670	801					
Plan All-Cause Readmissions	6%	0%		7%   10%	100	5%	10%
Use of Imaging Studies for Low Back Pain Denominator	22,229	349					
Use of Imaging Studies for Low Back Pain	57%	80%	0	46%   65%	100	77%	75%

### Footnotes

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](http://www.ncqa.org).
6. Data for "Plan All-Cause Readmissions" was unavailable from WellCare Health Plan of Kentucky.

[KHC Community Measurement: www.KHCollaborative.org/programs/community-measurement](http://www.KHCollaborative.org/programs/community-measurement)



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	Barren River		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Preventive Care Management</b>						
Breast Cancer Screening Denominator	<b>8,188</b>		127,659			
Breast Cancer Screening	<b>68.27%</b>	(67% - 70%)	68%	<b>98%</b>	<b>70%</b>	51%
Cervical Cancer Screening Denominator	<b>17,125</b>		245,419			
Cervical Cancer Screening	<b>57.56%</b>	(57% - 58%)	56%	<b>91%</b>	<b>73%</b>	56%
Chlamydia Screening in Women Denominator, Overall	<b>3,544</b>		48,016			
Chlamydia Screening in Women (Overall)	<b>45.74%</b>	(44% - 47%)	52%	<b>91%</b>	<b>44%</b>	55%
Chlamydia Screening in Women Denominator, Ages 16-20	<b>1,745</b>		23,657			
Chlamydia Screening in Women (Ages 16-20)	<b>39.14%</b>	(37% - 41%)	46%	<b>90%</b>	-	-
Chlamydia Screening in Women Denominator, Ages 21-24	<b>1,799</b>		24,359			
Chlamydia Screening in Women (Ages 21-24)	<b>52.14%</b>	(50% - 55%)	57%	<b>95%</b>	-	-
Colorectal Cancer Screening Denominator	<b>17,349</b>		272,603			
Colorectal Cancer Screening	<b>52.19%</b>	(52% - 53%)	55%	<b>74%</b>	<b>61%</b>	-
<b>Pediatric Care Management</b>						
Follow-Up Care for Children Prescribed ADHD Medication Denominator	<b>250</b>		4,713			
Follow-Up Care for ADHD Medication - Init. Phase	<b>44%</b>	(37% - 51%)	42%	<b>57%</b>	<b>36%</b>	40%
Follow-Up Care for ADHD Medication - Cont. Phase	-	(- - -)	52%	-	<b>44%</b>	50%
Pharyngitis Appropriate Testing Denominator, Ages 3 to 17	<b>1,989</b>		20,710			
Appropriate Testing for Pharyngitis	<b>88.34%</b>	(84% - 93%)	80%	<b>100%</b>	<b>66%</b>	68%
URI Appropriate Treatment Denominator, Ages 3 Months to 17 Years	<b>2,799</b>		37,469			
Appropriate Treatment for URI	<b>54.2%</b>	(52% - 56%)	45%	<b>82%</b>	<b>87%</b>	90%
Child and Adolescent Well-Care Visits Denominator, Overall	<b>29,024</b>		404,239			



	Barren River		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Pediatric Care Management</b>						
At least 1 Visit	<b>52.18%</b>	(52% - 52%)	60%	<b>93%</b>	<b>57%</b>	50%
Child and Adolescent Well-Care Visits Denominator, Ages 3 to 11	<b>15,319</b>		208,902			
At least 1 Visit	<b>61.04%</b>	(60% - 62%)	68%	<b>95%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Ages 12 to 17	<b>8,907</b>		134,210			
At least 1 Visit	<b>50.83%</b>	(50% - 52%)	61%	<b>94%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Ages 18 to 21	<b>4,798</b>		61,127			
At least 1 Visit	<b>26.43%</b>	(26% - 27%)	35%	<b>87%</b>	-	-
Childhood Immunization Status Denominator	<b>1,883</b>		24,972			
Childhood Immunization Status: DTaP	<b>77.11%</b>	(73% - 81%)	74%	<b>94%</b>	<b>80%</b>	70%
Childhood Immunization Status: Polio	<b>88.69%</b>	(84% - 93%)	88%	<b>100%</b>	<b>86%</b>	85%
Childhood Immunization Status: MMR	<b>91.08%</b>	(86% - 96%)	90%	<b>100%</b>	<b>90%</b>	83%
Childhood Immunization Status: HiB (H Influenza Type B)	<b>82.9%</b>	(79% - 87%)	86%	<b>100%</b>	<b>87%</b>	83%
Childhood Immunization Status: Hepatitis B	<b>82.79%</b>	(78% - 87%)	63%	<b>96%</b>	<b>76%</b>	85%
Childhood Immunization Status: Chicken Pox	<b>90.97%</b>	(86% - 96%)	90%	<b>100%</b>	<b>90%</b>	83%
Childhood Immunization Status: PCV (Pneumococcal Conjugate)	<b>78.07%</b>	(74% - 82%)	76%	<b>95%</b>	<b>81%</b>	71%
Childhood Immunization Status: Hepatitis A	<b>75.09%</b>	(71% - 79%)	78%	<b>97%</b>	<b>88%</b>	80%
Childhood Immunization Status: Rotavirus	<b>80.78%</b>	(77% - 85%)	72%	<b>94%</b>	<b>79%</b>	68%
Childhood Immunization Status: Influenza	<b>28.31%</b>	(27% - 29%)	29%	<b>68%</b>	<b>71%</b>	48%
Childhood Immunization Status: Combo 3: + PCV	<b>65.59%</b>	(62% - 69%)	49%	<b>85%</b>	<b>68%</b>	63%
Childhood Immunization Status: Combo 7: + PCV, HepA, RV	<b>53.85%</b>	(51% - 57%)	39%	<b>76%</b>	-	-
Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu	<b>20.76%</b>	(20% - 21%)	17%	<b>48%</b>	<b>52%</b>	36%
<b>Adolescent Immunization Denominator</b>	<b>1,370</b>		22,295			
Immunizations for Adolescents: Combination 1	<b>77.01%</b>	(72% - 82%)	79%	<b>99%</b>	-	-
Immunizations for Adolescents: Combination 2	<b>29.12%</b>	(28% - 31%)	31%	<b>66%</b>	<b>30%</b>	36%



	Barren River		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Pediatric Care Management</b>						
Immunizations for Adolescents: Meningococcal	<b>78.76%</b>	(74% - 84%)	80%	<b>99%</b>	<b>80%</b>	79%
Immunizations for Adolescents: Tdap	<b>85.33%</b>	(80% - 91%)	87%	<b>100%</b>	<b>85%</b>	83%
Immunizations for Adolescents: HPV	<b>32.19%</b>	(30% - 34%)	34%	<b>69%</b>	<b>31%</b>	38%
Weight Assess., Counseling for Children/Adolescents Denom. Overall	<b>20,480</b>		283,424			
BMI Percentile Assessment	<b>76.08%</b>	(75% - 77%)	44%	<b>92%</b>	<b>61%</b>	76%
Counseling for Nutrition	<b>41.96%</b>	(42% - 42%)	29%	<b>85%</b>	<b>55%</b>	69%
Counseling for Physical Activity	<b>40.93%</b>	(41% - 41%)	29%	<b>83%</b>	<b>52%</b>	66%
Weight Assess., Counseling for Children/Adolescents Denom. Ages 3-11	<b>12,796</b>		173,311			
BMI Percentile Assessment	<b>78.42%</b>	(77% - 80%)	45%	<b>93%</b>	-	-
Counseling for Nutrition	<b>47.41%</b>	(47% - 48%)	31%	<b>87%</b>	-	-
Counseling for Physical Activity	<b>43.97%</b>	(43% - 44%)	29%	<b>85%</b>	-	-
Weight Assess., Counseling for Children/Adolescents Denom. Ages 12-17	<b>7,684</b>		110,113			
BMI Percentile Assessment	<b>72.18%</b>	(71% - 74%)	42%	<b>92%</b>	-	-
Counseling for Nutrition	<b>32.9%</b>	(32% - 33%)	26%	<b>84%</b>	-	-
Counseling for Physical Activity	<b>35.88%</b>	(35% - 36%)	28%	<b>83%</b>	-	-
Well-Child Visits in First 30 Months of Life Denominator (First 15 Months)	<b>1,489</b>		19,988			
At Least 6 Visits	<b>65.14%</b>	(61% - 69%)	67%	<b>92%</b>	<b>80%</b>	54%
Well-Child Visits in First 30 Months of Life Denominator (Age 15-30 Months)	<b>1,281</b>		17,132			
At Least 6 Visits	<b>75.8%</b>	(71% - 81%)	75%	<b>99%</b>	<b>87%</b>	66%
<b>Behavioral Care Management</b>						
Antidepressant Medication Management Denominator	<b>1,394</b>		23,397			
Antidepressant Med Management - Acute Phase	<b>65.35%</b>	(61% - 69%)	67%	<b>80%</b>	<b>77%</b>	61%
Antidepressant Med Management - Cont. Phase	<b>47.78%</b>	(45% - 51%)	50%	<b>67%</b>	<b>62%</b>	44%
Use of Opioids at High Dosage Denominator	<b>3,241</b>		51,121			



	Barren River		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Behavioral Care Management</b>						
Received Prescription Opioids at High Dosage	2.81%	(3% - 2%)	3%	0%	5%	7%
Use of Opioids From Multiple Providers	3,585		56,505			
Multiple Prescribers	24.99%	(24% - 26%)	12%	0%	14%	19%
Multiple Pharmacies	1.81%	(2% - 1%)	2%	0%	2%	4%
Multiple Prescribers and Multiple Pharmacies	1.31%	(2% - 1%)	1%	0%	1%	2%
<b>Chronic and Acute Care Management</b>						
Pharyngitis Appropriate Testing Denominator, All Ages	2,502		26,857			
Appropriate Testing for Pharyngitis	83.05%	(79% - 87%)	75%	99%	-	-
Pharyngitis Appropriate Testing Denominator, Ages 18 to 64	1,126		13,048			
Appropriate Testing for Pharyngitis	79.75%	(74% - 85%)	72%	100%	-	-
Pharyngitis Appropriate Testing Denominator, Ages 65 and Older	*		570			
Appropriate Testing for Pharyngitis	-	(- - -)	51%	-	-	-
URI Appropriate Treatment Denominator, All Ages	3,138		38,204			
Appropriate Treatment for URI	51.12%	(49% - 53%)	47%	81%	-	-
URI Appropriate Treatment Denominator, Ages 18 to 64	1,447		18,842			
Appropriate Treatment for URI	49.83%	(47% - 53%)	48%	76%	-	-
URI Appropriate Treatment Denominator, Ages 65 and Older	*		1,976			
Appropriate Treatment for URI	-	(- - -)	48%	-	-	-
Comprehensive Diabetes Care Denominator	8,066		117,949			
Diabetes Care: Eye Exam (Retinal) Performed	47.82%	(47% - 49%)	49%	64%	48%	51%
Diabetes Care: HbA1c Poor Control	68.41%	(67% - 70%)	69%	46%	43%	42%
Diabetes Care: Blood Pressure Control (<140/90 mm Hg)	27.41%	(27% - 28%)	26%	57%	51%	60%
Kidney Health Evaluation for Patients with Diabetes Denominator	9,073		131,419			
Kidney Health Evaluation for Patients with Diabetes	34.65%	(34% - 35%)	31%	87%	-	-

January 2021 — December 2021

	Barren River		Kentucky		National Average <sup>5</sup>	
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<b>Chronic and Acute Care Management</b>						
Medication Reconciliation Post-Discharge Denominator	<b>2,951</b>		47,020			
Medication Reconciliation Post-Discharge	<b>29.14%</b>	(28% - 30%)	32%	<b>27%</b>	-	-
Statin Therapy for Patients with Cardiovascular Disease Denominator	<b>1,309</b>		20,393			
Statin Therapy for Patients with CVD (Received)	<b>81.89%</b>	(77% - 87%)	83%	<b>95%</b>	<b>82%</b>	79%
Statin Therapy for Patients with CVD (80%)	<b>70.98%</b>	(66% - 76%)	74%	<b>77%</b>	<b>81%</b>	70%
Statin Therapy for Patients with Diabetes Denominator	<b>3,312</b>		50,550			
Statin Therapy for Patients with Diabetes (Received)	<b>71.56%</b>	(69% - 74%)	70%	<b>89%</b>	<b>65%</b>	65%
Statin Therapy for Patients with Diabetes (80%)	<b>61.91%</b>	(59% - 64%)	65%	<b>79%</b>	<b>76%</b>	66%
<b>Cost and Util and Exp Care Management</b>						
Plan All-Cause Readmissions Denominator	<b>2,641</b>		48,670			
Plan All-Cause Readmissions	<b>5.6%</b>	(6% - 5%)	6%	<b>0%</b>	<b>5%</b>	10%
Use of Imaging Studies for Low Back Pain Denominator	<b>1,631</b>		22,229			
Use of Imaging Studies for Low Back Pain	<b>58.31%</b>	(55% - 61%)	57%	<b>80%</b>	<b>77%</b>	75%

### Footnotes

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.
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5. National averages can be found on NCQA's website, [www.ncqa.org](http://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.

[KHC Community Measurement: www.KHCollaborative.org/programs/community-measurement](http://www.KHCollaborative.org/programs/community-measurement)

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 data<sup>1</sup>. For more information, visit [www.KHCollaborative.org/programs/kchms](http://www.KHCollaborative.org/programs/kchms).

	Big Sandy		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Preventive Care Management</b>						
Breast Cancer Screening Denominator	<b>5,049</b>		127,659			
Breast Cancer Screening	<b>57.06%</b>	(56% - 59%)	68%	<b>98%</b>	<b>70%</b>	51%
Cervical Cancer Screening Denominator	<b>10,871</b>		245,419			
Cervical Cancer Screening	<b>48.63%</b>	(48% - 49%)	56%	<b>91%</b>	<b>73%</b>	56%
Chlamydia Screening in Women Denominator, Overall	<b>1,751</b>		48,016			
Chlamydia Screening in Women (Overall)	<b>45.17%</b>	(43% - 47%)	52%	<b>91%</b>	<b>44%</b>	55%
Chlamydia Screening in Women Denominator, Ages 16-20	<b>846</b>		23,657			
Chlamydia Screening in Women (Ages 16-20)	<b>40.66%</b>	(38% - 44%)	46%	<b>90%</b>	-	-
Chlamydia Screening in Women Denominator, Ages 21-24	<b>905</b>		24,359			
Chlamydia Screening in Women (Ages 21-24)	<b>49.39%</b>	(46% - 53%)	57%	<b>95%</b>	-	-
Colorectal Cancer Screening Denominator	<b>10,790</b>		272,603			
Colorectal Cancer Screening	<b>50.25%</b>	(50% - 51%)	55%	<b>74%</b>	<b>61%</b>	-
<b>Pediatric Care Management</b>						
Follow-Up Care for Children Prescribed ADHD Medication Denominator	*		4,713			
Follow-Up Care for ADHD Medication - Init. Phase	-	(- - -)	42%	<b>57%</b>	<b>36%</b>	40%
Follow-Up Care for ADHD Medication - Cont. Phase	-	(- - -)	52%	-	<b>44%</b>	50%
Pharyngitis Appropriate Testing Denominator, Ages 3 to 17	<b>1,476</b>		20,710			
Appropriate Testing for Pharyngitis	<b>74.05%</b>	(70% - 78%)	80%	<b>100%</b>	<b>66%</b>	68%
URI Appropriate Treatment Denominator, Ages 3 Months to 17 Years	<b>2,223</b>		37,469			
Appropriate Treatment for URI	<b>56.28%</b>	(54% - 59%)	45%	<b>82%</b>	<b>87%</b>	90%
Child and Adolescent Well-Care Visits Denominator, Overall	<b>14,631</b>		404,239			



	Big Sandy		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Pediatric Care Management</b>						
At least 1 Visit	<b>53.03%</b>	(52% - 54%)	60%	<b>93%</b>	<b>57%</b>	50%
Child and Adolescent Well-Care Visits Denominator, Ages 3 to 11	<b>7,296</b>		208,902			
At least 1 Visit	<b>60.83%</b>	(60% - 62%)	68%	<b>95%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Ages 12 to 17	<b>4,944</b>		134,210			
At least 1 Visit	<b>52.97%</b>	(52% - 54%)	61%	<b>94%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Ages 18 to 21	<b>2,391</b>		61,127			
At least 1 Visit	<b>29.36%</b>	(28% - 30%)	35%	<b>87%</b>	-	-
<b>Childhood Immunization Status Denominator</b>	<b>829</b>		24,972			
Childhood Immunization Status: DTaP	<b>67.91%</b>	(62% - 73%)	74%	<b>94%</b>	<b>80%</b>	70%
Childhood Immunization Status: Polio	<b>83.84%</b>	(77% - 91%)	88%	<b>100%</b>	<b>86%</b>	85%
Childhood Immunization Status: MMR	<b>84.56%</b>	(78% - 92%)	90%	<b>100%</b>	<b>90%</b>	83%
Childhood Immunization Status: HiB (H Influenza Type B)	<b>74.91%</b>	(69% - 81%)	86%	<b>100%</b>	<b>87%</b>	83%
Childhood Immunization Status: Hepatitis B	<b>86.13%</b>	(79% - 93%)	63%	<b>96%</b>	<b>76%</b>	85%
Childhood Immunization Status: Chicken Pox	<b>86.61%</b>	(79% - 94%)	90%	<b>100%</b>	<b>90%</b>	83%
Childhood Immunization Status: PCV (Pneumococcal Conjugate)	<b>69.48%</b>	(64% - 75%)	76%	<b>95%</b>	<b>81%</b>	71%
Childhood Immunization Status: Hepatitis A	<b>80.7%</b>	(74% - 87%)	78%	<b>97%</b>	<b>88%</b>	80%
Childhood Immunization Status: Rotavirus	<b>64.54%</b>	(59% - 70%)	72%	<b>94%</b>	<b>79%</b>	68%
Childhood Immunization Status: Influenza	<b>24.37%</b>	(23% - 26%)	29%	<b>68%</b>	<b>71%</b>	48%
Childhood Immunization Status: Combo 3: + PCV	<b>60.68%</b>	(56% - 66%)	49%	<b>85%</b>	<b>68%</b>	63%
Childhood Immunization Status: Combo 7: + PCV, HepA, RV	<b>48.49%</b>	(45% - 52%)	39%	<b>76%</b>	-	-
Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu	<b>18.09%</b>	(17% - 19%)	17%	<b>48%</b>	<b>52%</b>	36%
<b>Adolescent Immunization Denominator</b>	<b>859</b>		22,295			
Immunizations for Adolescents: Combination 1	<b>83.82%</b>	(77% - 91%)	79%	<b>99%</b>	-	-
Immunizations for Adolescents: Combination 2	<b>34.23%</b>	(32% - 37%)	31%	<b>66%</b>	<b>30%</b>	36%



	Big Sandy		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Pediatric Care Management</b>						
Immunizations for Adolescents: Meningococcal	<b>85.56%</b>	(79% - 93%)	80%	<b>99%</b>	<b>80%</b>	79%
Immunizations for Adolescents: Tdap	<b>86.96%</b>	(80% - 94%)	87%	<b>100%</b>	<b>85%</b>	83%
Immunizations for Adolescents: HPV	<b>35.04%</b>	(33% - 38%)	34%	<b>69%</b>	<b>31%</b>	38%
Weight Assess., Counseling for Children/Adolescents Denom. Overall	<b>10,598</b>		283,424			
BMI Percentile Assessment	<b>32.55%</b>	(32% - 33%)	44%	<b>92%</b>	<b>61%</b>	76%
Counseling for Nutrition	<b>37%</b>	(37% - 37%)	29%	<b>85%</b>	<b>55%</b>	69%
Counseling for Physical Activity	<b>37.8%</b>	(37% - 38%)	29%	<b>83%</b>	<b>52%</b>	66%
Weight Assess., Counseling for Children/Adolescents Denom. Ages 3-11	<b>6,346</b>		173,311			
BMI Percentile Assessment	<b>32.27%</b>	(32% - 33%)	45%	<b>93%</b>	-	-
Counseling for Nutrition	<b>37.55%</b>	(37% - 38%)	31%	<b>87%</b>	-	-
Counseling for Physical Activity	<b>36.65%</b>	(36% - 37%)	29%	<b>85%</b>	-	-
Weight Assess., Counseling for Children/Adolescents Denom. Ages 12-17	<b>4,252</b>		110,113			
BMI Percentile Assessment	<b>32.97%</b>	(32% - 34%)	42%	<b>92%</b>	-	-
Counseling for Nutrition	<b>36.17%</b>	(35% - 37%)	26%	<b>84%</b>	-	-
Counseling for Physical Activity	<b>39.51%</b>	(38% - 41%)	28%	<b>83%</b>	-	-
Well-Child Visits in First 30 Months of Life Denominator (First 15 Months)	<b>684</b>		19,988			
At Least 6 Visits	<b>58.63%</b>	(53% - 64%)	67%	<b>92%</b>	<b>80%</b>	54%
Well-Child Visits in First 30 Months of Life Denominator (Age 15-30 Months)	<b>568</b>		17,132			
At Least 6 Visits	<b>71.13%</b>	(64% - 78%)	75%	<b>99%</b>	<b>87%</b>	66%
<b>Behavioral Care Management</b>						
Antidepressant Medication Management Denominator	<b>1,307</b>		23,397			
Antidepressant Med Management - Acute Phase	<b>66.11%</b>	(62% - 70%)	67%	<b>80%</b>	<b>77%</b>	61%
Antidepressant Med Management - Cont. Phase	<b>50.96%</b>	(48% - 54%)	50%	<b>67%</b>	<b>62%</b>	44%
Use of Opioids at High Dosage Denominator	<b>3,566</b>		51,121			

January 2021 — December 2021

	Big Sandy		Kentucky		National Average <sup>5</sup>	
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<b>Behavioral Care Management</b>						
Received Prescription Opioids at High Dosage	1.93%	(2% - 1%)	3%	0%	5%	7%
Use of Opioids From Multiple Providers	3,843		56,505			
Multiple Prescribers	8.46%	(9% - 8%)	12%	0%	14%	19%
Multiple Pharmacies	2.37%	(3% - 2%)	2%	0%	2%	4%
Multiple Prescribers and Multiple Pharmacies	1.77%	(2% - 1%)	1%	0%	1%	2%
<b>Chronic and Acute Care Management</b>						
Pharyngitis Appropriate Testing Denominator, All Ages	1,463		26,857			
Appropriate Testing for Pharyngitis	63.77%	(60% - 68%)	75%	99%	-	-
Pharyngitis Appropriate Testing Denominator, Ages 18 to 64	693		13,048			
Appropriate Testing for Pharyngitis	56.42%	(51% - 61%)	72%	100%	-	-
Pharyngitis Appropriate Testing Denominator, Ages 65 and Older	*		570			
Appropriate Testing for Pharyngitis	-	(- - -)	51%	-	-	-
URI Appropriate Treatment Denominator, All Ages	2,316		38,204			
Appropriate Treatment for URI	50.56%	(48% - 53%)	47%	81%	-	-
URI Appropriate Treatment Denominator, Ages 18 to 64	1,181		18,842			
Appropriate Treatment for URI	49.11%	(46% - 52%)	48%	76%	-	-
URI Appropriate Treatment Denominator, Ages 65 and Older	*		1,976			
Appropriate Treatment for URI	-	(- - -)	48%	-	-	-
Comprehensive Diabetes Care Denominator	6,246		117,949			
Diabetes Care: Eye Exam (Retinal) Performed	48.29%	(47% - 49%)	49%	64%	48%	51%
Diabetes Care: HbA1c Poor Control	74.4%	(72% - 76%)	69%	46%	43%	42%
Diabetes Care: Blood Pressure Control (<140/90 mm Hg)	14.97%	(15% - 15%)	26%	57%	51%	60%
Kidney Health Evaluation for Patients with Diabetes Denominator	6,668		131,419			
Kidney Health Evaluation for Patients with Diabetes	18.51%	(18% - 19%)	31%	87%	-	-

January 2021 — December 2021

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<b>Chronic and Acute Care Management</b>						
Medication Reconciliation Post-Discharge Denominator	<b>2,311</b>		47,020			
Medication Reconciliation Post-Discharge	<b>13.54%</b>	(13% - 14%)	32%	<b>27%</b>	-	-
Statin Therapy for Patients with Cardiovascular Disease Denominator	<b>1,219</b>		20,393			
Statin Therapy for Patients with CVD (Received)	<b>81.38%</b>	(76% - 87%)	83%	<b>95%</b>	<b>82%</b>	79%
Statin Therapy for Patients with CVD (80%)	<b>74.83%</b>	(69% - 80%)	74%	<b>77%</b>	<b>81%</b>	70%
Statin Therapy for Patients with Diabetes Denominator	<b>2,996</b>		50,550			
Statin Therapy for Patients with Diabetes (Received)	<b>70.79%</b>	(68% - 74%)	70%	<b>89%</b>	<b>65%</b>	65%
Statin Therapy for Patients with Diabetes (80%)	<b>69.78%</b>	(67% - 73%)	65%	<b>79%</b>	<b>76%</b>	66%
<b>Cost and Util and Exp Care Management</b>						
Plan All-Cause Readmissions Denominator	<b>2,054</b>		48,670			
Plan All-Cause Readmissions	<b>7.3%</b>	(7% - 7%)	6%	<b>0%</b>	<b>5%</b>	10%
Use of Imaging Studies for Low Back Pain Denominator	<b>958</b>		22,229			
Use of Imaging Studies for Low Back Pain	<b>56.05%</b>	(52% - 60%)	57%	<b>80%</b>	<b>77%</b>	75%

### Footnotes

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	Bluegrass		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Preventive Care Management</b>						
Breast Cancer Screening Denominator	<b>22,888</b>		127,659			
Breast Cancer Screening	<b>69.16%</b>	(68% - 70%)	68%	<b>98%</b>	<b>70%</b>	51%
Cervical Cancer Screening Denominator	<b>39,412</b>		245,419			
Cervical Cancer Screening	<b>57.71%</b>	(57% - 58%)	56%	<b>91%</b>	<b>73%</b>	56%
Chlamydia Screening in Women Denominator, Overall	<b>7,540</b>		48,016			
Chlamydia Screening in Women (Overall)	<b>51.59%</b>	(51% - 53%)	52%	<b>91%</b>	<b>44%</b>	55%
Chlamydia Screening in Women Denominator, Ages 16-20	<b>3,489</b>		23,657			
Chlamydia Screening in Women (Ages 16-20)	<b>45.17%</b>	(44% - 47%)	46%	<b>90%</b>	-	-
Chlamydia Screening in Women Denominator, Ages 21-24	<b>4,051</b>		24,359			
Chlamydia Screening in Women (Ages 21-24)	<b>57.12%</b>	(55% - 59%)	57%	<b>95%</b>	-	-
Colorectal Cancer Screening Denominator	<b>47,194</b>		272,603			
Colorectal Cancer Screening	<b>60.33%</b>	(60% - 61%)	55%	<b>74%</b>	<b>61%</b>	-
<b>Pediatric Care Management</b>						
Follow-Up Care for Children Prescribed ADHD Medication Denominator	<b>669</b>		4,713			
Follow-Up Care for ADHD Medication - Init. Phase	<b>44.54%</b>	(41% - 48%)	42%	<b>57%</b>	<b>36%</b>	40%
Follow-Up Care for ADHD Medication - Cont. Phase	-	(- - -)	52%	-	<b>44%</b>	50%
Pharyngitis Appropriate Testing Denominator, Ages 3 to 17	<b>2,207</b>		20,710			
Appropriate Testing for Pharyngitis	<b>81.97%</b>	(78% - 86%)	80%	<b>100%</b>	<b>66%</b>	68%
URI Appropriate Treatment Denominator, Ages 3 Months to 17 Years	<b>5,704</b>		37,469			
Appropriate Treatment for URI	<b>51.74%</b>	(50% - 53%)	45%	<b>82%</b>	<b>87%</b>	90%
Child and Adolescent Well-Care Visits Denominator, Overall	<b>67,373</b>		404,239			



	Bluegrass		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Pediatric Care Management</b>						
At least 1 Visit	<b>62.52%</b>	(62% - 63%)	60%	<b>93%</b>	<b>57%</b>	50%
Child and Adolescent Well-Care Visits Denominator, Ages 3 to 11	<b>34,893</b>		208,902			
At least 1 Visit	<b>69.49%</b>	(69% - 70%)	68%	<b>95%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Ages 12 to 17	<b>22,667</b>		134,210			
At least 1 Visit	<b>63.54%</b>	(63% - 64%)	61%	<b>94%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Ages 18 to 21	<b>9,813</b>		61,127			
At least 1 Visit	<b>35.41%</b>	(35% - 36%)	35%	<b>87%</b>	-	-
Childhood Immunization Status Denominator	<b>4,383</b>		24,972			
Childhood Immunization Status: DTaP	<b>74.83%</b>	(72% - 77%)	74%	<b>94%</b>	<b>80%</b>	70%
Childhood Immunization Status: Polio	<b>85.99%</b>	(83% - 89%)	88%	<b>100%</b>	<b>86%</b>	85%
Childhood Immunization Status: MMR	<b>89.8%</b>	(87% - 93%)	90%	<b>100%</b>	<b>90%</b>	83%
Childhood Immunization Status: HiB (H Influenza Type B)	<b>87.5%</b>	(85% - 90%)	86%	<b>100%</b>	<b>87%</b>	83%
Childhood Immunization Status: Hepatitis B	<b>65.37%</b>	(63% - 67%)	63%	<b>96%</b>	<b>76%</b>	85%
Childhood Immunization Status: Chicken Pox	<b>88.3%</b>	(85% - 91%)	90%	<b>100%</b>	<b>90%</b>	83%
Childhood Immunization Status: PCV (Pneumococcal Conjugate)	<b>77.25%</b>	(75% - 80%)	76%	<b>95%</b>	<b>81%</b>	71%
Childhood Immunization Status: Hepatitis A	<b>70.48%</b>	(68% - 73%)	78%	<b>97%</b>	<b>88%</b>	80%
Childhood Immunization Status: Rotavirus	<b>73.17%</b>	(71% - 75%)	72%	<b>94%</b>	<b>79%</b>	68%
Childhood Immunization Status: Influenza	<b>24.8%</b>	(24% - 25%)	29%	<b>68%</b>	<b>71%</b>	48%
Childhood Immunization Status: Combo 3: + PCV	<b>52.98%</b>	(51% - 55%)	49%	<b>85%</b>	<b>68%</b>	63%
Childhood Immunization Status: Combo 7: + PCV, HepA, RV	<b>39.29%</b>	(38% - 40%)	39%	<b>76%</b>	-	-
Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu	<b>16.47%</b>	(16% - 17%)	17%	<b>48%</b>	<b>52%</b>	36%
<b>Adolescent Immunization Denominator</b>	<b>3,885</b>		22,295			
Immunizations for Adolescents: Combination 1	<b>75.8%</b>	(73% - 78%)	79%	<b>99%</b>	-	-
Immunizations for Adolescents: Combination 2	<b>26.46%</b>	(26% - 27%)	31%	<b>66%</b>	<b>30%</b>	36%



	Bluegrass		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Pediatric Care Management</b>						
Immunizations for Adolescents: Meningococcal	<b>76.78%</b>	(74% - 79%)	80%	<b>99%</b>	<b>80%</b>	79%
Immunizations for Adolescents: Tdap	<b>87.46%</b>	(84% - 91%)	87%	<b>100%</b>	<b>85%</b>	83%
Immunizations for Adolescents: HPV	<b>32.28%</b>	(31% - 33%)	34%	<b>69%</b>	<b>31%</b>	38%
Weight Assess., Counseling for Children/Adolescents Denom. Overall	<b>45,094</b>		283,424			
BMI Percentile Assessment	<b>36.98%</b>	(37% - 37%)	44%	<b>92%</b>	<b>61%</b>	76%
Counseling for Nutrition	<b>22.93%</b>	(23% - 23%)	29%	<b>85%</b>	<b>55%</b>	69%
Counseling for Physical Activity	<b>23.06%</b>	(23% - 23%)	29%	<b>83%</b>	<b>52%</b>	66%
Weight Assess., Counseling for Children/Adolescents Denom. Ages 3-11	<b>27,465</b>		173,311			
BMI Percentile Assessment	<b>38.19%</b>	(38% - 38%)	45%	<b>93%</b>	-	-
Counseling for Nutrition	<b>24.25%</b>	(24% - 24%)	31%	<b>87%</b>	-	-
Counseling for Physical Activity	<b>22.9%</b>	(23% - 23%)	29%	<b>85%</b>	-	-
Weight Assess., Counseling for Children/Adolescents Denom. Ages 12-17	<b>17,629</b>		110,113			
BMI Percentile Assessment	<b>35.09%</b>	(35% - 35%)	42%	<b>92%</b>	-	-
Counseling for Nutrition	<b>20.89%</b>	(21% - 21%)	26%	<b>84%</b>	-	-
Counseling for Physical Activity	<b>23.32%</b>	(23% - 23%)	28%	<b>83%</b>	-	-
Well-Child Visits in First 30 Months of Life Denominator (First 15 Months)	<b>3,120</b>		19,988			
At Least 6 Visits	<b>66.03%</b>	(64% - 69%)	67%	<b>92%</b>	<b>80%</b>	54%
Well-Child Visits in First 30 Months of Life Denominator (Age 15-30 Months)	<b>2,709</b>		17,132			
At Least 6 Visits	<b>78.15%</b>	(75% - 81%)	75%	<b>99%</b>	<b>87%</b>	66%
<b>Behavioral Care Management</b>						
Antidepressant Medication Management Denominator	<b>3,750</b>		23,397			
Antidepressant Med Management - Acute Phase	<b>68.72%</b>	(66% - 71%)	67%	<b>80%</b>	<b>77%</b>	61%
Antidepressant Med Management - Cont. Phase	<b>52.53%</b>	(51% - 54%)	50%	<b>67%</b>	<b>62%</b>	44%
Use of Opioids at High Dosage Denominator	<b>7,631</b>		51,121			

January 2021 — December 2021

	Bluegrass		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Behavioral Care Management</b>						
Received Prescription Opioids at High Dosage	<b>2.73%</b>	(3% - 2%)	3%	<b>0%</b>	<b>5%</b>	7%
Use of Opioids From Multiple Providers	<b>8,519</b>		56,505			
Multiple Prescribers	<b>10.13%</b>	(10% - 10%)	12%	<b>0%</b>	<b>14%</b>	19%
Multiple Pharmacies	<b>1.64%</b>	(2% - 1%)	2%	<b>0%</b>	<b>2%</b>	4%
Multiple Prescribers and Multiple Pharmacies	<b>1.13%</b>	(2% - 1%)	1%	<b>0%</b>	<b>1%</b>	2%
<b>Chronic and Acute Care Management</b>						
Pharyngitis Appropriate Testing Denominator, All Ages	<b>3,067</b>		26,857			
Appropriate Testing for Pharyngitis	<b>73.79%</b>	(71% - 77%)	75%	<b>99%</b>	-	-
Pharyngitis Appropriate Testing Denominator, Ages 18 to 64	<b>1,618</b>		13,048			
Appropriate Testing for Pharyngitis	<b>71.51%</b>	(67% - 76%)	72%	<b>100%</b>	-	-
Pharyngitis Appropriate Testing Denominator, Ages 65 and Older	*		570			
Appropriate Testing for Pharyngitis	-	(- - -)	51%	-	-	-
URI Appropriate Treatment Denominator, All Ages	<b>5,263</b>		38,204			
Appropriate Treatment for URI	<b>48.89%</b>	(48% - 50%)	47%	<b>81%</b>	-	-
URI Appropriate Treatment Denominator, Ages 18 to 64	<b>2,536</b>		18,842			
Appropriate Treatment for URI	<b>52.6%</b>	(50% - 55%)	48%	<b>76%</b>	-	-
URI Appropriate Treatment Denominator, Ages 65 and Older	<b>394</b>		1,976			
Appropriate Treatment for URI	<b>54.31%</b>	(48% - 61%)	48%	-	-	-
Comprehensive Diabetes Care Denominator	<b>19,307</b>		117,949			
Diabetes Care: Eye Exam (Retinal) Performed	<b>50.29%</b>	(50% - 51%)	49%	<b>64%</b>	<b>48%</b>	51%
Diabetes Care: HbA1c Poor Control	<b>67.03%</b>	(66% - 68%)	69%	<b>46%</b>	<b>43%</b>	42%
Diabetes Care: Blood Pressure Control (<140/90 mm Hg)	<b>25.42%</b>	(25% - 25%)	26%	<b>57%</b>	<b>51%</b>	60%
Kidney Health Evaluation for Patients with Diabetes Denominator	<b>21,437</b>		131,419			
Kidney Health Evaluation for Patients with Diabetes	<b>30.24%</b>	(30% - 30%)	31%	<b>87%</b>	-	-

January 2021 — December 2021

	Bluegrass		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Chronic and Acute Care Management</b>						
Medication Reconciliation Post-Discharge Denominator	<b>7,404</b>		47,020			
Medication Reconciliation Post-Discharge	<b>32.63%</b>	(32% - 33%)	32%	<b>27%</b>	-	-
Statin Therapy for Patients with Cardiovascular Disease Denominator	<b>3,361</b>		20,393			
Statin Therapy for Patients with CVD (Received)	<b>85.51%</b>	(82% - 89%)	83%	<b>95%</b>	<b>82%</b>	79%
Statin Therapy for Patients with CVD (80%)	<b>75.81%</b>	(73% - 79%)	74%	<b>77%</b>	<b>81%</b>	70%
Statin Therapy for Patients with Diabetes Denominator	<b>8,425</b>		50,550			
Statin Therapy for Patients with Diabetes (Received)	<b>69.86%</b>	(68% - 71%)	70%	<b>89%</b>	<b>65%</b>	65%
Statin Therapy for Patients with Diabetes (80%)	<b>65.45%</b>	(64% - 67%)	65%	<b>79%</b>	<b>76%</b>	66%
<b>Cost and Util and Exp Care Management</b>						
Plan All-Cause Readmissions Denominator	<b>7,186</b>		48,670			
Plan All-Cause Readmissions	<b>5.5%</b>	(6% - 5%)	6%	<b>0%</b>	<b>5%</b>	10%
Use of Imaging Studies for Low Back Pain Denominator	<b>3,473</b>		22,229			
Use of Imaging Studies for Low Back Pain	<b>62.28%</b>	(60% - 64%)	57%	<b>80%</b>	<b>77%</b>	75%

### Footnotes

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](http://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.

[KHC Community Measurement: www.KHCollaborative.org/programs/community-measurement](http://www.KHCollaborative.org/programs/community-measurement)



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 data<sup>1</sup>. For more information, visit [www.KHCollaborative.org/programs/kchms](http://www.KHCollaborative.org/programs/kchms).

	Buffalo Trace		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Preventive Care Management</b>						
Breast Cancer Screening Denominator	<b>1,527</b>		127,659			
Breast Cancer Screening	<b>67.39%</b>	(63% - 71%)	68%	<b>98%</b>	<b>70%</b>	51%
Cervical Cancer Screening Denominator	<b>2,922</b>		245,419			
Cervical Cancer Screening	<b>57.05%</b>	(55% - 59%)	56%	<b>91%</b>	<b>73%</b>	56%
Chlamydia Screening in Women Denominator, Overall	<b>649</b>		48,016			
Chlamydia Screening in Women (Overall)	<b>71.03%</b>	(64% - 78%)	52%	<b>91%</b>	<b>44%</b>	55%
Chlamydia Screening in Women Denominator, Ages 16-20	<b>332</b>		23,657			
Chlamydia Screening in Women (Ages 16-20)	<b>69.28%</b>	(60% - 79%)	46%	<b>90%</b>	-	-
Chlamydia Screening in Women Denominator, Ages 21-24	<b>317</b>		24,359			
Chlamydia Screening in Women (Ages 21-24)	<b>72.87%</b>	(63% - 83%)	57%	<b>95%</b>	-	-
Colorectal Cancer Screening Denominator	<b>3,324</b>		272,603			
Colorectal Cancer Screening	<b>54.6%</b>	(53% - 57%)	55%	<b>74%</b>	<b>61%</b>	-
<b>Pediatric Care Management</b>						
Follow-Up Care for Children Prescribed ADHD Medication Denominator	*		4,713			
Follow-Up Care for ADHD Medication - Init. Phase	-	(- - -)	42%	<b>57%</b>	<b>36%</b>	40%
Follow-Up Care for ADHD Medication - Cont. Phase	-	(- - -)	52%	-	<b>44%</b>	50%
Pharyngitis Appropriate Testing Denominator, Ages 3 to 17	*		20,710			
Appropriate Testing for Pharyngitis	-	(- - -)	80%	<b>100%</b>	<b>66%</b>	68%
URI Appropriate Treatment Denominator, Ages 3 Months to 17 Years	*		37,469			
Appropriate Treatment for URI	-	(- - -)	45%	<b>82%</b>	<b>87%</b>	90%
Child and Adolescent Well-Care Visits Denominator, Overall	<b>3,136</b>		404,239			



	Buffalo Trace		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Pediatric Care Management</b>						
At least 1 Visit	<b>48.69%</b>	(47% - 50%)	60%	<b>93%</b>	<b>57%</b>	50%
Child and Adolescent Well-Care Visits Denominator, Ages 3 to 11	<b>1,376</b>		208,902			
At least 1 Visit	<b>51.31%</b>	(48% - 54%)	68%	<b>95%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Ages 12 to 17	<b>1,136</b>		134,210			
At least 1 Visit	<b>53.35%</b>	(50% - 57%)	61%	<b>94%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Ages 18 to 21	<b>624</b>		61,127			
At least 1 Visit	<b>34.46%</b>	(31% - 37%)	35%	<b>87%</b>	-	-
Childhood Immunization Status Denominator	*		24,972			
Childhood Immunization Status: DTaP	-	(- - -)	74%	<b>94%</b>	<b>80%</b>	70%
Childhood Immunization Status: Polio	-	(- - -)	88%	<b>100%</b>	<b>86%</b>	85%
Childhood Immunization Status: MMR	-	(- - -)	90%	<b>100%</b>	<b>90%</b>	83%
Childhood Immunization Status: HiB (H Influenza Type B)	-	(- - -)	86%	<b>100%</b>	<b>87%</b>	83%
Childhood Immunization Status: Hepatitis B	-	(- - -)	63%	<b>96%</b>	<b>76%</b>	85%
Childhood Immunization Status: Chicken Pox	-	(- - -)	90%	<b>100%</b>	<b>90%</b>	83%
Childhood Immunization Status: PCV (Pneumococcal Conjugate)	-	(- - -)	76%	<b>95%</b>	<b>81%</b>	71%
Childhood Immunization Status: Hepatitis A	-	(- - -)	78%	<b>97%</b>	<b>88%</b>	80%
Childhood Immunization Status: Rotavirus	-	(- - -)	72%	<b>94%</b>	<b>79%</b>	68%
Childhood Immunization Status: Influenza	-	(- - -)	29%	<b>68%</b>	<b>71%</b>	48%
Childhood Immunization Status: Combo 3: + PCV	-	(- - -)	49%	<b>85%</b>	<b>68%</b>	63%
Childhood Immunization Status: Combo 7: + PCV, HepA, RV	-	(- - -)	39%	<b>76%</b>	-	-
Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu	-	(- - -)	17%	<b>48%</b>	<b>52%</b>	36%
Adolescent Immunization Denominator	*		22,295			
Immunizations for Adolescents: Combination 1	-	(- - -)	79%	<b>99%</b>	-	-
Immunizations for Adolescents: Combination 2	-	(- - -)	31%	<b>66%</b>	<b>30%</b>	36%



	Buffalo Trace		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Pediatric Care Management</b>						
Immunizations for Adolescents: Meningococcal	-	( - - )	80%	<b>99%</b>	<b>80%</b>	79%
Immunizations for Adolescents: Tdap	-	( - - )	87%	<b>100%</b>	<b>85%</b>	83%
Immunizations for Adolescents: HPV	-	( - - )	34%	<b>69%</b>	<b>31%</b>	38%
Weight Assess., Counseling for Children/Adolescents Denom. Overall	<b>2,353</b>		283,424			
BMI Percentile Assessment	<b>52.53%</b>	(50% - 55%)	44%	<b>92%</b>	<b>61%</b>	76%
Counseling for Nutrition	<b>38.76%</b>	(37% - 40%)	29%	<b>85%</b>	<b>55%</b>	69%
Counseling for Physical Activity	<b>42.03%</b>	(40% - 44%)	29%	<b>83%</b>	<b>52%</b>	66%
Weight Assess., Counseling for Children/Adolescents Denom. Ages 3-11	<b>1,270</b>		173,311			
BMI Percentile Assessment	<b>50.31%</b>	(47% - 53%)	45%	<b>93%</b>	-	-
Counseling for Nutrition	<b>40.08%</b>	(38% - 42%)	31%	<b>87%</b>	-	-
Counseling for Physical Activity	<b>40.94%</b>	(39% - 43%)	29%	<b>85%</b>	-	-
Weight Assess., Counseling for Children/Adolescents Denom. Ages 12-17	<b>1,083</b>		110,113			
BMI Percentile Assessment	<b>55.12%</b>	(51% - 59%)	42%	<b>92%</b>	-	-
Counseling for Nutrition	<b>37.21%</b>	(35% - 40%)	26%	<b>84%</b>	-	-
Counseling for Physical Activity	<b>43.31%</b>	(40% - 46%)	28%	<b>83%</b>	-	-
Well-Child Visits in First 30 Months of Life Denominator (First 15 Months)	*		19,988			
At Least 6 Visits	-	( - - )	67%	<b>92%</b>	<b>80%</b>	54%
Well-Child Visits in First 30 Months of Life Denominator (Age 15-30 Months)	*		17,132			
At Least 6 Visits	-	( - - )	75%	<b>99%</b>	<b>87%</b>	66%
<b>Behavioral Care Management</b>						
Antidepressant Medication Management Denominator	<b>281</b>		23,397			
Antidepressant Med Management - Acute Phase	<b>64.77%</b>	(55% - 74%)	67%	<b>80%</b>	<b>77%</b>	61%
Antidepressant Med Management - Cont. Phase	<b>44.48%</b>	(38% - 51%)	50%	<b>67%</b>	<b>62%</b>	44%
Use of Opioids at High Dosage Denominator	<b>547</b>		51,121			



	Buffalo Trace		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Behavioral Care Management</b>						
Received Prescription Opioids at High Dosage	1.65%	(2% - 1%)	3%	0%	5%	7%
Use of Opioids From Multiple Providers	605		56,505			
Multiple Prescribers	12.4%	(12% - 13%)	12%	0%	14%	19%
Multiple Pharmacies	1.98%	(2% - 2%)	2%	0%	2%	4%
Multiple Prescribers and Multiple Pharmacies	0.99%	(1% - 1%)	1%	0%	1%	2%
<b>Chronic and Acute Care Management</b>						
Pharyngitis Appropriate Testing Denominator, All Ages	314		26,857			
Appropriate Testing for Pharyngitis	65.29%	(56% - 74%)	75%	99%	-	-
Pharyngitis Appropriate Testing Denominator, Ages 18 to 64	*		13,048			
Appropriate Testing for Pharyngitis	-	(- - -)	72%	100%	-	-
Pharyngitis Appropriate Testing Denominator, Ages 65 and Older	*		570			
Appropriate Testing for Pharyngitis	-	(- - -)	51%	-	-	-
URI Appropriate Treatment Denominator, All Ages	536		38,204			
Appropriate Treatment for URI	44.59%	(40% - 49%)	47%	81%	-	-
URI Appropriate Treatment Denominator, Ages 18 to 64	302		18,842			
Appropriate Treatment for URI	46.03%	(40% - 52%)	48%	76%	-	-
URI Appropriate Treatment Denominator, Ages 65 and Older	*		1,976			
Appropriate Treatment for URI	-	(- - -)	48%	-	-	-
Comprehensive Diabetes Care Denominator	1,543		117,949			
Diabetes Care: Eye Exam (Retinal) Performed	52.04%	(49% - 55%)	49%	64%	48%	51%
Diabetes Care: HbA1c Poor Control	66.75%	(63% - 71%)	69%	46%	43%	42%
Diabetes Care: Blood Pressure Control (<140/90 mm Hg)	54.18%	(51% - 57%)	26%	57%	51%	60%
Kidney Health Evaluation for Patients with Diabetes Denominator	1,776		131,419			
Kidney Health Evaluation for Patients with Diabetes	28.83%	(28% - 30%)	31%	87%	-	-

January 2021 — December 2021

	Buffalo Trace		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Chronic and Acute Care Management</b>						
Medication Reconciliation Post-Discharge Denominator	<b>656</b>		47,020			
Medication Reconciliation Post-Discharge	<b>43.29%</b>	(39% - 47%)	32%	<b>27%</b>	-	-
Statin Therapy for Patients with Cardiovascular Disease Denominator	<b>449</b>		20,393			
Statin Therapy for Patients with CVD (Received)	<b>81.51%</b>	(72% - 91%)	83%	<b>95%</b>	<b>82%</b>	79%
Statin Therapy for Patients with CVD (80%)	<b>72.86%</b>	(64% - 82%)	74%	<b>77%</b>	<b>81%</b>	70%
Statin Therapy for Patients with Diabetes Denominator	<b>704</b>		50,550			
Statin Therapy for Patients with Diabetes (Received)	<b>63.35%</b>	(58% - 69%)	70%	<b>89%</b>	<b>65%</b>	65%
Statin Therapy for Patients with Diabetes (80%)	<b>64.14%</b>	(58% - 71%)	65%	<b>79%</b>	<b>76%</b>	66%
<b>Cost and Util and Exp Care Management</b>						
Plan All-Cause Readmissions Denominator	<b>505</b>		48,670			
Plan All-Cause Readmissions	<b>2.97%</b>	(3% - 3%)	6%	<b>0%</b>	<b>5%</b>	10%
Use of Imaging Studies for Low Back Pain Denominator	<b>283</b>		22,229			
Use of Imaging Studies for Low Back Pain	<b>62.9%</b>	(54% - 72%)	57%	<b>80%</b>	<b>77%</b>	75%

### Footnotes

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](http://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.

[KHC Community Measurement: www.KHCollaborative.org/programs/community-measurement](http://www.KHCollaborative.org/programs/community-measurement)

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 data<sup>1</sup>. For more information, visit [www.KHCollaborative.org/programs/kchms](http://www.KHCollaborative.org/programs/kchms).

	Cumberland Valley		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Preventive Care Management</b>						
Breast Cancer Screening Denominator	<b>5,388</b>		127,659			
Breast Cancer Screening	<b>56.33%</b>	(55% - 58%)	68%	<b>98%</b>	<b>70%</b>	51%
Cervical Cancer Screening Denominator	<b>13,871</b>		245,419			
Cervical Cancer Screening	<b>47.67%</b>	(47% - 48%)	56%	<b>91%</b>	<b>73%</b>	56%
Chlamydia Screening in Women Denominator, Overall	<b>2,812</b>		48,016			
Chlamydia Screening in Women (Overall)	<b>54.98%</b>	(53% - 57%)	52%	<b>91%</b>	<b>44%</b>	55%
Chlamydia Screening in Women Denominator, Ages 16-20	<b>1,446</b>		23,657			
Chlamydia Screening in Women (Ages 16-20)	<b>47.03%</b>	(44% - 50%)	46%	<b>90%</b>	-	-
Chlamydia Screening in Women Denominator, Ages 21-24	<b>1,366</b>		24,359			
Chlamydia Screening in Women (Ages 21-24)	<b>63.4%</b>	(60% - 67%)	57%	<b>95%</b>	-	-
Colorectal Cancer Screening Denominator	<b>11,597</b>		272,603			
Colorectal Cancer Screening	<b>48.14%</b>	(48% - 49%)	55%	<b>74%</b>	<b>61%</b>	-
<b>Pediatric Care Management</b>						
Follow-Up Care for Children Prescribed ADHD Medication Denominator	<b>293</b>		4,713			
Follow-Up Care for ADHD Medication - Init. Phase	<b>52.56%</b>	(45% - 60%)	42%	<b>57%</b>	<b>36%</b>	40%
Follow-Up Care for ADHD Medication - Cont. Phase	-	(- - -)	52%	-	<b>44%</b>	50%
Pharyngitis Appropriate Testing Denominator, Ages 3 to 17	<b>2,454</b>		20,710			
Appropriate Testing for Pharyngitis	<b>79.3%</b>	(76% - 83%)	80%	<b>100%</b>	<b>66%</b>	68%
URI Appropriate Treatment Denominator, Ages 3 Months to 17 Years	<b>3,004</b>		37,469			
Appropriate Treatment for URI	<b>54.63%</b>	(53% - 57%)	45%	<b>82%</b>	<b>87%</b>	90%
Child and Adolescent Well-Care Visits Denominator, Overall	<b>24,213</b>		404,239			

	Cumberland Valley		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Pediatric Care Management</b>						
At least 1 Visit	<b>48.18%</b>	(48% - 48%)	60%	<b>93%</b>	<b>57%</b>	50%
Child and Adolescent Well-Care Visits Denominator, Ages 3 to 11	<b>13,016</b>		208,902			
At least 1 Visit	<b>55.64%</b>	(55% - 56%)	68%	<b>95%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Ages 12 to 17	<b>7,871</b>		134,210			
At least 1 Visit	<b>45.99%</b>	(45% - 47%)	61%	<b>94%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Ages 18 to 21	<b>3,326</b>		61,127			
At least 1 Visit	<b>24.14%</b>	(24% - 25%)	35%	<b>87%</b>	-	-
Childhood Immunization Status Denominator	<b>1,435</b>		24,972			
Childhood Immunization Status: DTaP	<b>67.53%</b>	(63% - 72%)	74%	<b>94%</b>	<b>80%</b>	70%
Childhood Immunization Status: Polio	<b>85.44%</b>	(80% - 91%)	88%	<b>100%</b>	<b>86%</b>	85%
Childhood Immunization Status: MMR	<b>84.6%</b>	(79% - 90%)	90%	<b>100%</b>	<b>90%</b>	83%
Childhood Immunization Status: HiB (H Influenza Type B)	<b>81.95%</b>	(77% - 87%)	86%	<b>100%</b>	<b>87%</b>	83%
Childhood Immunization Status: Hepatitis B	<b>67.04%</b>	(63% - 71%)	63%	<b>96%</b>	<b>76%</b>	85%
Childhood Immunization Status: Chicken Pox	<b>85.99%</b>	(81% - 91%)	90%	<b>100%</b>	<b>90%</b>	83%
Childhood Immunization Status: PCV (Pneumococcal Conjugate)	<b>69.9%</b>	(66% - 74%)	76%	<b>95%</b>	<b>81%</b>	71%
Childhood Immunization Status: Hepatitis A	<b>74.91%</b>	(70% - 79%)	78%	<b>97%</b>	<b>88%</b>	80%
Childhood Immunization Status: Rotavirus	<b>56.66%</b>	(53% - 60%)	72%	<b>94%</b>	<b>79%</b>	68%
Childhood Immunization Status: Influenza	<b>16.38%</b>	(16% - 17%)	29%	<b>68%</b>	<b>71%</b>	48%
Childhood Immunization Status: Combo 3: + PCV	<b>46.2%</b>	(44% - 49%)	49%	<b>85%</b>	<b>68%</b>	63%
Childhood Immunization Status: Combo 7: + PCV, HepA, RV	<b>30.52%</b>	(29% - 32%)	39%	<b>76%</b>	-	-
Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu	<b>8.57%</b>	(9% - 9%)	17%	<b>48%</b>	<b>52%</b>	36%
Adolescent Immunization Denominator	<b>1,408</b>		22,295			
Immunizations for Adolescents: Combination 1	<b>65.55%</b>	(62% - 70%)	79%	<b>99%</b>	-	-
Immunizations for Adolescents: Combination 2	<b>17.12%</b>	(16% - 18%)	31%	<b>66%</b>	<b>30%</b>	36%



	Cumberland Valley		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Pediatric Care Management</b>						
Immunizations for Adolescents: Meningococcal	<b>66.48%</b>	(62% - 71%)	80%	<b>99%</b>	<b>80%</b>	79%
Immunizations for Adolescents: Tdap	<b>76.14%</b>	(71% - 81%)	87%	<b>100%</b>	<b>85%</b>	83%
Immunizations for Adolescents: HPV	<b>19.46%</b>	(19% - 20%)	34%	<b>69%</b>	<b>31%</b>	38%
Weight Assess., Counseling for Children/Adolescents Denom. Overall	<b>19,310</b>		283,424			
BMI Percentile Assessment	<b>43.52%</b>	(43% - 44%)	44%	<b>92%</b>	<b>61%</b>	76%
Counseling for Nutrition	<b>33.68%</b>	(34% - 34%)	29%	<b>85%</b>	<b>55%</b>	69%
Counseling for Physical Activity	<b>28.49%</b>	(28% - 29%)	29%	<b>83%</b>	<b>52%</b>	66%
Weight Assess., Counseling for Children/Adolescents Denom. Ages 3-11	<b>12,037</b>		173,311			
BMI Percentile Assessment	<b>45.34%</b>	(45% - 46%)	45%	<b>93%</b>	-	-
Counseling for Nutrition	<b>35.62%</b>	(35% - 36%)	31%	<b>87%</b>	-	-
Counseling for Physical Activity	<b>29.36%</b>	(29% - 30%)	29%	<b>85%</b>	-	-
Weight Assess., Counseling for Children/Adolescents Denom. Ages 12-17	<b>7,273</b>		110,113			
BMI Percentile Assessment	<b>40.49%</b>	(40% - 41%)	42%	<b>92%</b>	-	-
Counseling for Nutrition	<b>30.47%</b>	(30% - 31%)	26%	<b>84%</b>	-	-
Counseling for Physical Activity	<b>27.05%</b>	(27% - 27%)	28%	<b>83%</b>	-	-
Well-Child Visits in First 30 Months of Life Denominator (First 15 Months)	<b>1,301</b>		19,988			
At Least 6 Visits	<b>60.11%</b>	(56% - 64%)	67%	<b>92%</b>	<b>80%</b>	54%
Well-Child Visits in First 30 Months of Life Denominator (Age 15-30 Months)	<b>1,050</b>		17,132			
At Least 6 Visits	<b>65.71%</b>	(61% - 70%)	75%	<b>99%</b>	<b>87%</b>	66%
<b>Behavioral Care Management</b>						
Antidepressant Medication Management Denominator	<b>1,386</b>		23,397			
Antidepressant Med Management - Acute Phase	<b>60.32%</b>	(57% - 64%)	67%	<b>80%</b>	<b>77%</b>	61%
Antidepressant Med Management - Cont. Phase	<b>43.36%</b>	(41% - 46%)	50%	<b>67%</b>	<b>62%</b>	44%
Use of Opioids at High Dosage Denominator	<b>3,718</b>		51,121			



	Cumberland Valley		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Behavioral Care Management</b>						
Received Prescription Opioids at High Dosage	1.75%	(2% - 1%)	3%	0%	5%	7%
Use of Opioids From Multiple Providers	3,981		56,505			
Multiple Prescribers	7.28%	(8% - 7%)	12%	0%	14%	19%
Multiple Pharmacies	1.96%	(2% - 2%)	2%	0%	2%	4%
Multiple Prescribers and Multiple Pharmacies	1.33%	(2% - 1%)	1%	0%	1%	2%
<b>Chronic and Acute Care Management</b>						
Pharyngitis Appropriate Testing Denominator, All Ages	2,983		26,857			
Appropriate Testing for Pharyngitis	73.55%	(71% - 76%)	75%	99%	-	-
Pharyngitis Appropriate Testing Denominator, Ages 18 to 64	1,187		13,048			
Appropriate Testing for Pharyngitis	70.01%	(65% - 75%)	72%	100%	-	-
Pharyngitis Appropriate Testing Denominator, Ages 65 and Older	*		570			
Appropriate Testing for Pharyngitis	-	(- - -)	51%	-	-	-
URI Appropriate Treatment Denominator, All Ages	3,555		38,204			
Appropriate Treatment for URI	48.64%	(47% - 50%)	47%	81%	-	-
URI Appropriate Treatment Denominator, Ages 18 to 64	1,662		18,842			
Appropriate Treatment for URI	46.03%	(44% - 48%)	48%	76%	-	-
URI Appropriate Treatment Denominator, Ages 65 and Older	*		1,976			
Appropriate Treatment for URI	-	(- - -)	48%	-	-	-
Comprehensive Diabetes Care Denominator	6,991		117,949			
Diabetes Care: Eye Exam (Retinal) Performed	46.09%	(45% - 47%)	49%	64%	48%	51%
Diabetes Care: HbA1c Poor Control	69.48%	(68% - 71%)	69%	46%	43%	42%
Diabetes Care: Blood Pressure Control (<140/90 mm Hg)	23.82%	(24% - 24%)	26%	57%	51%	60%
Kidney Health Evaluation for Patients with Diabetes Denominator	7,538		131,419			
Kidney Health Evaluation for Patients with Diabetes	35.54%	(35% - 36%)	31%	87%	-	-

January 2021 — December 2021

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	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Chronic and Acute Care Management</b>						
Medication Reconciliation Post-Discharge Denominator	<b>2,918</b>		47,020			
Medication Reconciliation Post-Discharge	<b>12.65%</b>	(13% - 13%)	32%	<b>27%</b>	-	-
Statin Therapy for Patients with Cardiovascular Disease Denominator	<b>1,281</b>		20,393			
Statin Therapy for Patients with CVD (Received)	<b>79.94%</b>	(75% - 85%)	83%	<b>95%</b>	<b>82%</b>	79%
Statin Therapy for Patients with CVD (80%)	<b>70.78%</b>	(66% - 76%)	74%	<b>77%</b>	<b>81%</b>	70%
Statin Therapy for Patients with Diabetes Denominator	<b>3,351</b>		50,550			
Statin Therapy for Patients with Diabetes (Received)	<b>65.77%</b>	(63% - 68%)	70%	<b>89%</b>	<b>65%</b>	65%
Statin Therapy for Patients with Diabetes (80%)	<b>62.46%</b>	(60% - 65%)	65%	<b>79%</b>	<b>76%</b>	66%
<b>Cost and Util and Exp Care Management</b>						
Plan All-Cause Readmissions Denominator	<b>1,946</b>		48,670			
Plan All-Cause Readmissions	<b>8.17%</b>	(8% - 8%)	6%	<b>0%</b>	<b>5%</b>	10%
Use of Imaging Studies for Low Back Pain Denominator	<b>1,172</b>		22,229			
Use of Imaging Studies for Low Back Pain	<b>58.45%</b>	(55% - 62%)	57%	<b>80%</b>	<b>77%</b>	75%

### Footnotes

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.
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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.
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6. Data are suppressed when the total denominator for the ADD is less than 250.
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	Fivco		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Preventive Care Management</b>						
Breast Cancer Screening Denominator	<b>2,101</b>		127,659			
Breast Cancer Screening	<b>61.11%</b>	(58% - 64%)	68%	<b>98%</b>	<b>70%</b>	51%
Cervical Cancer Screening Denominator	<b>3,871</b>		245,419			
Cervical Cancer Screening	<b>48.59%</b>	(47% - 50%)	56%	<b>91%</b>	<b>73%</b>	56%
Chlamydia Screening in Women Denominator, Overall	<b>796</b>		48,016			
Chlamydia Screening in Women (Overall)	<b>52.39%</b>	(48% - 57%)	52%	<b>91%</b>	<b>44%</b>	55%
Chlamydia Screening in Women Denominator, Ages 16-20	<b>427</b>		23,657			
Chlamydia Screening in Women (Ages 16-20)	<b>49.88%</b>	(44% - 56%)	46%	<b>90%</b>	-	-
Chlamydia Screening in Women Denominator, Ages 21-24	<b>369</b>		24,359			
Chlamydia Screening in Women (Ages 21-24)	<b>55.28%</b>	(48% - 62%)	57%	<b>95%</b>	-	-
Colorectal Cancer Screening Denominator	<b>4,769</b>		272,603			
Colorectal Cancer Screening	<b>49.97%</b>	(49% - 51%)	55%	<b>74%</b>	<b>61%</b>	-
<b>Pediatric Care Management</b>						
Follow-Up Care for Children Prescribed ADHD Medication Denominator	*		4,713			
Follow-Up Care for ADHD Medication - Init. Phase	-	(- - -)	42%	<b>57%</b>	<b>36%</b>	40%
Follow-Up Care for ADHD Medication - Cont. Phase	-	(- - -)	52%	-	<b>44%</b>	50%
Pharyngitis Appropriate Testing Denominator, Ages 3 to 17	<b>416</b>		20,710			
Appropriate Testing for Pharyngitis	<b>50.96%</b>	(45% - 57%)	80%	<b>100%</b>	<b>66%</b>	68%
URI Appropriate Treatment Denominator, Ages 3 Months to 17 Years	<b>820</b>		37,469			
Appropriate Treatment for URI	<b>62.8%</b>	(58% - 68%)	45%	<b>82%</b>	<b>87%</b>	90%
Child and Adolescent Well-Care Visits Denominator, Overall	<b>7,437</b>		404,239			



	Fivco		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Pediatric Care Management</b>						
At least 1 Visit	<b>57.55%</b>	(56% - 59%)	60%	<b>93%</b>	<b>57%</b>	50%
Child and Adolescent Well-Care Visits Denominator, Ages 3 to 11	<b>3,783</b>		208,902			
At least 1 Visit	<b>63.34%</b>	(61% - 65%)	68%	<b>95%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Ages 12 to 17	<b>2,630</b>		134,210			
At least 1 Visit	<b>59.43%</b>	(57% - 62%)	61%	<b>94%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Ages 18 to 21	<b>1,024</b>		61,127			
At least 1 Visit	<b>31.35%</b>	(29% - 33%)	35%	<b>87%</b>	-	-
Childhood Immunization Status Denominator	<b>439</b>		24,972			
Childhood Immunization Status: DTaP	<b>71.07%</b>	(63% - 79%)	74%	<b>94%</b>	<b>80%</b>	70%
Childhood Immunization Status: Polio	<b>85.19%</b>	(75% - 95%)	88%	<b>100%</b>	<b>86%</b>	85%
Childhood Immunization Status: MMR	<b>90.21%</b>	(80% - 100%)	90%	<b>100%</b>	<b>90%</b>	83%
Childhood Immunization Status: HiB (H Influenza Type B)	<b>83.37%</b>	(74% - 93%)	86%	<b>100%</b>	<b>87%</b>	83%
Childhood Immunization Status: Hepatitis B	<b>81.55%</b>	(72% - 91%)	63%	<b>96%</b>	<b>76%</b>	85%
Childhood Immunization Status: Chicken Pox	<b>90.43%</b>	(80% - 100%)	90%	<b>100%</b>	<b>90%</b>	83%
Childhood Immunization Status: PCV (Pneumococcal Conjugate)	<b>75.4%</b>	(67% - 84%)	76%	<b>95%</b>	<b>81%</b>	71%
Childhood Immunization Status: Hepatitis A	<b>82.23%</b>	(73% - 92%)	78%	<b>97%</b>	<b>88%</b>	80%
Childhood Immunization Status: Rotavirus	<b>74.26%</b>	(66% - 83%)	72%	<b>94%</b>	<b>79%</b>	68%
Childhood Immunization Status: Influenza	<b>23.46%</b>	(21% - 26%)	29%	<b>68%</b>	<b>71%</b>	48%
Childhood Immunization Status: Combo 3: + PCV	<b>62.19%</b>	(55% - 69%)	49%	<b>85%</b>	<b>68%</b>	63%
Childhood Immunization Status: Combo 7: + PCV, HepA, RV	<b>53.53%</b>	(48% - 60%)	39%	<b>76%</b>	-	-
Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu	<b>19.13%</b>	(17% - 21%)	17%	<b>48%</b>	<b>52%</b>	36%
<b>Adolescent Immunization Denominator</b>	<b>419</b>		22,295			
Immunizations for Adolescents: Combination 1	<b>79%</b>	(70% - 88%)	79%	<b>99%</b>	-	-
Immunizations for Adolescents: Combination 2	<b>26.01%</b>	(23% - 29%)	31%	<b>66%</b>	<b>30%</b>	36%



	Fivco		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Pediatric Care Management</b>						
Immunizations for Adolescents: Meningococcal	<b>79.71%</b>	(70% - 89%)	80%	<b>99%</b>	<b>80%</b>	79%
Immunizations for Adolescents: Tdap	<b>84.96%</b>	(75% - 95%)	87%	<b>100%</b>	<b>85%</b>	83%
Immunizations for Adolescents: HPV	<b>27.68%</b>	(25% - 31%)	34%	<b>69%</b>	<b>31%</b>	38%
Weight Assess., Counseling for Children/Adolescents Denom. Overall	<b>5,161</b>		283,424			
BMI Percentile Assessment	<b>43.67%</b>	(43% - 45%)	44%	<b>92%</b>	<b>61%</b>	76%
Counseling for Nutrition	<b>32.4%</b>	(32% - 33%)	29%	<b>85%</b>	<b>55%</b>	69%
Counseling for Physical Activity	<b>39.66%</b>	(39% - 41%)	29%	<b>83%</b>	<b>52%</b>	66%
Weight Assess., Counseling for Children/Adolescents Denom. Ages 3-11	<b>3,097</b>		173,311			
BMI Percentile Assessment	<b>44.72%</b>	(43% - 46%)	45%	<b>93%</b>	-	-
Counseling for Nutrition	<b>32.81%</b>	(32% - 34%)	31%	<b>87%</b>	-	-
Counseling for Physical Activity	<b>38.13%</b>	(37% - 39%)	29%	<b>85%</b>	-	-
Weight Assess., Counseling for Children/Adolescents Denom. Ages 12-17	<b>2,064</b>		110,113			
BMI Percentile Assessment	<b>42.1%</b>	(40% - 44%)	42%	<b>92%</b>	-	-
Counseling for Nutrition	<b>31.78%</b>	(31% - 33%)	26%	<b>84%</b>	-	-
Counseling for Physical Activity	<b>41.96%</b>	(40% - 44%)	28%	<b>83%</b>	-	-
Well-Child Visits in First 30 Months of Life Denominator (First 15 Months)	<b>361</b>		19,988			
At Least 6 Visits	<b>63.43%</b>	(55% - 71%)	67%	<b>92%</b>	<b>80%</b>	54%
Well-Child Visits in First 30 Months of Life Denominator (Age 15-30 Months)	<b>297</b>		17,132			
At Least 6 Visits	<b>69.36%</b>	(60% - 79%)	75%	<b>99%</b>	<b>87%</b>	66%
<b>Behavioral Care Management</b>						
Antidepressant Medication Management Denominator	<b>616</b>		23,397			
Antidepressant Med Management - Acute Phase	<b>64.29%</b>	(58% - 70%)	67%	<b>80%</b>	<b>77%</b>	61%
Antidepressant Med Management - Cont. Phase	<b>47.73%</b>	(43% - 52%)	50%	<b>67%</b>	<b>62%</b>	44%
Use of Opioids at High Dosage Denominator	<b>949</b>		51,121			



	Fivco		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Behavioral Care Management</b>						
Received Prescription Opioids at High Dosage	2.85%	(3% - 3%)	3%	0%	5%	7%
Use of Opioids From Multiple Providers	1,057		56,505			
Multiple Prescribers	6.62%	(7% - 7%)	12%	0%	14%	19%
Multiple Pharmacies	1.61%	(2% - 1%)	2%	0%	2%	4%
Multiple Prescribers and Multiple Pharmacies	0.85%	(1% - 0%)	1%	0%	1%	2%
<b>Chronic and Acute Care Management</b>						
Pharyngitis Appropriate Testing Denominator, All Ages	351		26,857			
Appropriate Testing for Pharyngitis	59.54%	(52% - 67%)	75%	99%	-	-
Pharyngitis Appropriate Testing Denominator, Ages 18 to 64	*		13,048			
Appropriate Testing for Pharyngitis	-	(- - -)	72%	100%	-	-
Pharyngitis Appropriate Testing Denominator, Ages 65 and Older	*		570			
Appropriate Testing for Pharyngitis	-	(- - -)	51%	-	-	-
URI Appropriate Treatment Denominator, All Ages	691		38,204			
Appropriate Treatment for URI	52.68%	(48% - 57%)	47%	81%	-	-
URI Appropriate Treatment Denominator, Ages 18 to 64	307		18,842			
Appropriate Treatment for URI	52.12%	(45% - 59%)	48%	76%	-	-
URI Appropriate Treatment Denominator, Ages 65 and Older	*		1,976			
Appropriate Treatment for URI	-	(- - -)	48%	-	-	-
Comprehensive Diabetes Care Denominator	2,760		117,949			
Diabetes Care: Eye Exam (Retinal) Performed	37.46%	(36% - 39%)	49%	64%	48%	51%
Diabetes Care: HbA1c Poor Control	74.2%	(71% - 77%)	69%	46%	43%	42%
Diabetes Care: Blood Pressure Control (<140/90 mm Hg)	20%	(20% - 20%)	26%	57%	51%	60%
Kidney Health Evaluation for Patients with Diabetes Denominator	3,074		131,419			
Kidney Health Evaluation for Patients with Diabetes	19.94%	(20% - 20%)	31%	87%	-	-

January 2021 — December 2021

	Fivco		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Chronic and Acute Care Management</b>						
Medication Reconciliation Post-Discharge Denominator	<b>1,255</b>		47,020			
Medication Reconciliation Post-Discharge	<b>24.22%</b>	(23% - 25%)	32%	<b>27%</b>	-	-
Statin Therapy for Patients with Cardiovascular Disease Denominator	<b>452</b>		20,393			
Statin Therapy for Patients with CVD (Received)	<b>81.19%</b>	(72% - 90%)	83%	<b>95%</b>	<b>82%</b>	79%
Statin Therapy for Patients with CVD (80%)	<b>74.62%</b>	(66% - 84%)	74%	<b>77%</b>	<b>81%</b>	70%
Statin Therapy for Patients with Diabetes Denominator	<b>1,060</b>		50,550			
Statin Therapy for Patients with Diabetes (Received)	<b>64.91%</b>	(60% - 70%)	70%	<b>89%</b>	<b>65%</b>	65%
Statin Therapy for Patients with Diabetes (80%)	<b>61.87%</b>	(57% - 67%)	65%	<b>79%</b>	<b>76%</b>	66%
<b>Cost and Util and Exp Care Management</b>						
Plan All-Cause Readmissions Denominator	<b>1,336</b>		48,670			
Plan All-Cause Readmissions	<b>9.81%</b>	(10% - 10%)	6%	<b>0%</b>	<b>5%</b>	10%
Use of Imaging Studies for Low Back Pain Denominator	<b>349</b>		22,229			
Use of Imaging Studies for Low Back Pain	<b>59.03%</b>	(51% - 67%)	57%	<b>80%</b>	<b>77%</b>	75%

### Footnotes

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](http://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.

[KHC Community Measurement: www.KHCollaborative.org/programs/community-measurement](http://www.KHCollaborative.org/programs/community-measurement)



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 data<sup>1</sup>. For more information, visit [www.KHCollaborative.org/programs/kchms](http://www.KHCollaborative.org/programs/kchms).

	Gateway		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Preventive Care Management</b>						
Breast Cancer Screening Denominator	<b>2,842</b>		127,659			
Breast Cancer Screening	<b>59.36%</b>	(57% - 62%)	68%	<b>98%</b>	<b>70%</b>	51%
Cervical Cancer Screening Denominator	<b>5,526</b>		245,419			
Cervical Cancer Screening	<b>48.64%</b>	(47% - 50%)	56%	<b>91%</b>	<b>73%</b>	56%
Chlamydia Screening in Women Denominator, Overall	<b>1,078</b>		48,016			
Chlamydia Screening in Women (Overall)	<b>45.73%</b>	(43% - 49%)	52%	<b>91%</b>	<b>44%</b>	55%
Chlamydia Screening in Women Denominator, Ages 16-20	<b>535</b>		23,657			
Chlamydia Screening in Women (Ages 16-20)	<b>37.01%</b>	(33% - 41%)	46%	<b>90%</b>	-	-
Chlamydia Screening in Women Denominator, Ages 21-24	<b>543</b>		24,359			
Chlamydia Screening in Women (Ages 21-24)	<b>54.33%</b>	(49% - 60%)	57%	<b>95%</b>	-	-
Colorectal Cancer Screening Denominator	<b>6,302</b>		272,603			
Colorectal Cancer Screening	<b>51.68%</b>	(51% - 53%)	55%	<b>74%</b>	<b>61%</b>	-
<b>Pediatric Care Management</b>						
Follow-Up Care for Children Prescribed ADHD Medication Denominator	*		4,713			
Follow-Up Care for ADHD Medication - Init. Phase	-	(- - -)	42%	<b>57%</b>	<b>36%</b>	40%
Follow-Up Care for ADHD Medication - Cont. Phase	-	(- - -)	52%	-	<b>44%</b>	50%
Pharyngitis Appropriate Testing Denominator, Ages 3 to 17	<b>343</b>		20,710			
Appropriate Testing for Pharyngitis	<b>70.85%</b>	(62% - 80%)	80%	<b>100%</b>	<b>66%</b>	68%
URI Appropriate Treatment Denominator, Ages 3 Months to 17 Years	<b>833</b>		37,469			
Appropriate Treatment for URI	<b>62.42%</b>	(57% - 67%)	45%	<b>82%</b>	<b>87%</b>	90%
Child and Adolescent Well-Care Visits Denominator, Overall	<b>7,668</b>		404,239			



	Gateway		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Pediatric Care Management</b>						
At least 1 Visit	<b>51.37%</b>	(50% - 52%)	60%	<b>93%</b>	<b>57%</b>	50%
Child and Adolescent Well-Care Visits Denominator, Ages 3 to 11	<b>3,797</b>		208,902			
At least 1 Visit	<b>62.92%</b>	(61% - 65%)	68%	<b>95%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Ages 12 to 17	<b>2,453</b>		134,210			
At least 1 Visit	<b>49.9%</b>	(48% - 52%)	61%	<b>94%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Ages 18 to 21	<b>1,418</b>		61,127			
At least 1 Visit	<b>22.99%</b>	(22% - 24%)	35%	<b>87%</b>	-	-
Childhood Immunization Status Denominator	<b>463</b>		24,972			
Childhood Immunization Status: DTaP	<b>77.54%</b>	(69% - 86%)	74%	<b>94%</b>	<b>80%</b>	70%
Childhood Immunization Status: Polio	<b>88.98%</b>	(79% - 99%)	88%	<b>100%</b>	<b>86%</b>	85%
Childhood Immunization Status: MMR	<b>93.09%</b>	(83% - 100%)	90%	<b>100%</b>	<b>90%</b>	83%
Childhood Immunization Status: HiB (H Influenza Type B)	<b>88.34%</b>	(78% - 98%)	86%	<b>100%</b>	<b>87%</b>	83%
Childhood Immunization Status: Hepatitis B	<b>79.05%</b>	(70% - 88%)	63%	<b>96%</b>	<b>76%</b>	85%
Childhood Immunization Status: Chicken Pox	<b>94.17%</b>	(83% - 100%)	90%	<b>100%</b>	<b>90%</b>	83%
Childhood Immunization Status: PCV (Pneumococcal Conjugate)	<b>78.62%</b>	(70% - 87%)	76%	<b>95%</b>	<b>81%</b>	71%
Childhood Immunization Status: Hepatitis A	<b>88.34%</b>	(78% - 98%)	78%	<b>97%</b>	<b>88%</b>	80%
Childhood Immunization Status: Rotavirus	<b>71.27%</b>	(63% - 79%)	72%	<b>94%</b>	<b>79%</b>	68%
Childhood Immunization Status: Influenza	<b>32.61%</b>	(29% - 36%)	29%	<b>68%</b>	<b>71%</b>	48%
Childhood Immunization Status: Combo 3: + PCV	<b>63.71%</b>	(57% - 71%)	49%	<b>85%</b>	<b>68%</b>	63%
Childhood Immunization Status: Combo 7: + PCV, HepA, RV	<b>53.13%</b>	(47% - 59%)	39%	<b>76%</b>	-	-
Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu	<b>23.76%</b>	(21% - 26%)	17%	<b>48%</b>	<b>52%</b>	36%
<b>Adolescent Immunization Denominator</b>	<b>401</b>		22,295			
Immunizations for Adolescents: Combination 1	<b>75.06%</b>	(66% - 84%)	79%	<b>99%</b>	-	-
Immunizations for Adolescents: Combination 2	<b>25.44%</b>	(23% - 28%)	31%	<b>66%</b>	<b>30%</b>	36%



	Gateway		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Pediatric Care Management</b>						
Immunizations for Adolescents: Meningococcal	76.31%	(67% - 86%)	80%	99%	80%	79%
Immunizations for Adolescents: Tdap	83.29%	(73% - 93%)	87%	100%	85%	83%
Immunizations for Adolescents: HPV	28.43%	(25% - 32%)	34%	69%	31%	38%
Weight Assess., Counseling for Children/Adolescents Denom. Overall	5,812		283,424			
BMI Percentile Assessment	43.53%	(43% - 44%)	44%	92%	61%	76%
Counseling for Nutrition	35.46%	(35% - 36%)	29%	85%	55%	69%
Counseling for Physical Activity	40.09%	(39% - 41%)	29%	83%	52%	66%
Weight Assess., Counseling for Children/Adolescents Denom. Ages 3-11	3,553		173,311			
BMI Percentile Assessment	47.73%	(46% - 49%)	45%	93%	-	-
Counseling for Nutrition	40.16%	(39% - 41%)	31%	87%	-	-
Counseling for Physical Activity	42.39%	(41% - 44%)	29%	85%	-	-
Weight Assess., Counseling for Children/Adolescents Denom. Ages 12-17	2,259		110,113			
BMI Percentile Assessment	36.92%	(35% - 38%)	42%	92%	-	-
Counseling for Nutrition	28.07%	(27% - 29%)	26%	84%	-	-
Counseling for Physical Activity	36.48%	(35% - 38%)	28%	83%	-	-
Well-Child Visits in First 30 Months of Life Denominator (First 15 Months)	432		19,988			
At Least 6 Visits	64.12%	(57% - 72%)	67%	92%	80%	54%
Well-Child Visits in First 30 Months of Life Denominator (Age 15-30 Months)	390		17,132			
At Least 6 Visits	76.92%	(67% - 86%)	75%	99%	87%	66%
<b>Behavioral Care Management</b>						
Antidepressant Medication Management Denominator	743		23,397			
Antidepressant Med Management - Acute Phase	64.2%	(59% - 70%)	67%	80%	77%	61%
Antidepressant Med Management - Cont. Phase	47.64%	(44% - 52%)	50%	67%	62%	44%
Use of Opioids at High Dosage Denominator	1,452		51,121			

January 2021 — December 2021

	Gateway		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Behavioral Care Management</b>						
Received Prescription Opioids at High Dosage	2.13%	(3% - 2%)	3%	0%	5%	7%
Use of Opioids From Multiple Providers	1,620		56,505			
Multiple Prescribers	9.26%	(9% - 9%)	12%	0%	14%	19%
Multiple Pharmacies	1.85%	(2% - 1%)	2%	0%	2%	4%
Multiple Prescribers and Multiple Pharmacies	1.3%	(2% - 1%)	1%	0%	1%	2%
<b>Chronic and Acute Care Management</b>						
Pharyngitis Appropriate Testing Denominator, All Ages	536		26,857			
Appropriate Testing for Pharyngitis	64.74%	(58% - 71%)	75%	99%	-	-
Pharyngitis Appropriate Testing Denominator, Ages 18 to 64	262		13,048			
Appropriate Testing for Pharyngitis	61.83%	(53% - 71%)	72%	100%	-	-
Pharyngitis Appropriate Testing Denominator, Ages 65 and Older	*		570			
Appropriate Testing for Pharyngitis	-	(- - -)	51%	-	-	-
URI Appropriate Treatment Denominator, All Ages	1,007		38,204			
Appropriate Treatment for URI	58.79%	(55% - 63%)	47%	81%	-	-
URI Appropriate Treatment Denominator, Ages 18 to 64	453		18,842			
Appropriate Treatment for URI	58.5%	(52% - 65%)	48%	76%	-	-
URI Appropriate Treatment Denominator, Ages 65 and Older	*		1,976			
Appropriate Treatment for URI	-	(- - -)	48%	-	-	-
Comprehensive Diabetes Care Denominator	3,207		117,949			
Diabetes Care: Eye Exam (Retinal) Performed	51.45%	(50% - 53%)	49%	64%	48%	51%
Diabetes Care: HbA1c Poor Control	73.12%	(70% - 76%)	69%	46%	43%	42%
Diabetes Care: Blood Pressure Control (<140/90 mm Hg)	27.28%	(27% - 28%)	26%	57%	51%	60%
Kidney Health Evaluation for Patients with Diabetes Denominator	3,575		131,419			
Kidney Health Evaluation for Patients with Diabetes	22.85%	(22% - 23%)	31%	87%	-	-

January 2021 — December 2021

	Gateway		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Chronic and Acute Care Management</b>						
Medication Reconciliation Post-Discharge Denominator	<b>1,631</b>		47,020			
Medication Reconciliation Post-Discharge	<b>22.13%</b>	(21% - 23%)	32%	<b>27%</b>	-	-
Statin Therapy for Patients with Cardiovascular Disease Denominator	<b>619</b>		20,393			
Statin Therapy for Patients with CVD (Received)	<b>82.07%</b>	(74% - 90%)	83%	<b>95%</b>	<b>82%</b>	79%
Statin Therapy for Patients with CVD (80%)	<b>71.19%</b>	(64% - 79%)	74%	<b>77%</b>	<b>81%</b>	70%
Statin Therapy for Patients with Diabetes Denominator	<b>1,439</b>		50,550			
Statin Therapy for Patients with Diabetes (Received)	<b>71.65%</b>	(67% - 76%)	70%	<b>89%</b>	<b>65%</b>	65%
Statin Therapy for Patients with Diabetes (80%)	<b>64.87%</b>	(61% - 69%)	65%	<b>79%</b>	<b>76%</b>	66%
<b>Cost and Util and Exp Care Management</b>						
Plan All-Cause Readmissions Denominator	<b>1,174</b>		48,670			
Plan All-Cause Readmissions	<b>7.75%</b>	(8% - 8%)	6%	<b>0%</b>	<b>5%</b>	10%
Use of Imaging Studies for Low Back Pain Denominator	<b>526</b>		22,229			
Use of Imaging Studies for Low Back Pain	<b>57.6%</b>	(52% - 64%)	57%	<b>80%</b>	<b>77%</b>	75%

### Footnotes

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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](http://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.

[KHC Community Measurement: www.KHCollaborative.org/programs/community-measurement](http://www.KHCollaborative.org/programs/community-measurement)

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 data<sup>1</sup>. For more information, visit [www.KHCollaborative.org/programs/kchms](http://www.KHCollaborative.org/programs/kchms).

	Green River		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Preventive Care Management</b>						
Breast Cancer Screening Denominator	<b>4,615</b>		127,659			
Breast Cancer Screening	<b>70.79%</b>	(69% - 73%)	68%	<b>98%</b>	<b>70%</b>	51%
Cervical Cancer Screening Denominator	<b>8,718</b>		245,419			
Cervical Cancer Screening	<b>56.04%</b>	(55% - 57%)	56%	<b>91%</b>	<b>73%</b>	56%
Chlamydia Screening in Women Denominator, Overall	<b>1,807</b>		48,016			
Chlamydia Screening in Women (Overall)	<b>57.55%</b>	(55% - 61%)	52%	<b>91%</b>	<b>44%</b>	55%
Chlamydia Screening in Women Denominator, Ages 16-20	<b>899</b>		23,657			
Chlamydia Screening in Women (Ages 16-20)	<b>51.5%</b>	(48% - 55%)	46%	<b>90%</b>	-	-
Chlamydia Screening in Women Denominator, Ages 21-24	<b>908</b>		24,359			
Chlamydia Screening in Women (Ages 21-24)	<b>63.55%</b>	(59% - 68%)	57%	<b>95%</b>	-	-
Colorectal Cancer Screening Denominator	<b>9,300</b>		272,603			
Colorectal Cancer Screening	<b>55.31%</b>	(54% - 56%)	55%	<b>74%</b>	<b>61%</b>	-
<b>Pediatric Care Management</b>						
Follow-Up Care for Children Prescribed ADHD Medication Denominator	*		4,713			
Follow-Up Care for ADHD Medication - Init. Phase	-	(- - -)	42%	<b>57%</b>	<b>36%</b>	40%
Follow-Up Care for ADHD Medication - Cont. Phase	-	(- - -)	52%	-	<b>44%</b>	50%
Pharyngitis Appropriate Testing Denominator, Ages 3 to 17	<b>577</b>		20,710			
Appropriate Testing for Pharyngitis	<b>68.8%</b>	(62% - 76%)	80%	<b>100%</b>	<b>66%</b>	68%
URI Appropriate Treatment Denominator, Ages 3 Months to 17 Years	<b>1,434</b>		37,469			
Appropriate Treatment for URI	<b>64.64%</b>	(61% - 69%)	45%	<b>82%</b>	<b>87%</b>	90%
Child and Adolescent Well-Care Visits Denominator, Overall	<b>16,047</b>		404,239			

	Green River		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Pediatric Care Management</b>						
At least 1 Visit	<b>67.68%</b>	(67% - 69%)	60%	<b>93%</b>	<b>57%</b>	50%
Child and Adolescent Well-Care Visits Denominator, Ages 3 to 11	<b>8,414</b>		208,902			
At least 1 Visit	<b>76.31%</b>	(75% - 78%)	68%	<b>95%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Ages 12 to 17	<b>5,312</b>		134,210			
At least 1 Visit	<b>66.08%</b>	(64% - 68%)	61%	<b>94%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Ages 18 to 21	<b>2,321</b>		61,127			
At least 1 Visit	<b>40.03%</b>	(38% - 42%)	35%	<b>87%</b>	-	-
Childhood Immunization Status Denominator	<b>1,086</b>		24,972			
Childhood Immunization Status: DTaP	<b>79.01%</b>	(73% - 85%)	74%	<b>94%</b>	<b>80%</b>	70%
Childhood Immunization Status: Polio	<b>89.59%</b>	(83% - 96%)	88%	<b>100%</b>	<b>86%</b>	85%
Childhood Immunization Status: MMR	<b>92.82%</b>	(86% - 100%)	90%	<b>100%</b>	<b>90%</b>	83%
Childhood Immunization Status: HiB (H Influenza Type B)	<b>87.48%</b>	(81% - 94%)	86%	<b>100%</b>	<b>87%</b>	83%
Childhood Immunization Status: Hepatitis B	<b>55.62%</b>	(52% - 59%)	63%	<b>96%</b>	<b>76%</b>	85%
Childhood Immunization Status: Chicken Pox	<b>91.62%</b>	(85% - 98%)	90%	<b>100%</b>	<b>90%</b>	83%
Childhood Immunization Status: PCV (Pneumococcal Conjugate)	<b>77.16%</b>	(72% - 83%)	76%	<b>95%</b>	<b>81%</b>	71%
Childhood Immunization Status: Hepatitis A	<b>84.35%</b>	(78% - 90%)	78%	<b>97%</b>	<b>88%</b>	80%
Childhood Immunization Status: Rotavirus	<b>77.35%</b>	(72% - 83%)	72%	<b>94%</b>	<b>79%</b>	68%
Childhood Immunization Status: Influenza	<b>19.24%</b>	(18% - 20%)	29%	<b>68%</b>	<b>71%</b>	48%
Childhood Immunization Status: Combo 3: + PCV	<b>45.03%</b>	(42% - 48%)	49%	<b>85%</b>	<b>68%</b>	63%
Childhood Immunization Status: Combo 7: + PCV, HepA, RV	<b>39.87%</b>	(37% - 42%)	39%	<b>76%</b>	-	-
Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu	<b>11.79%</b>	(11% - 12%)	17%	<b>48%</b>	<b>52%</b>	36%
<b>Adolescent Immunization Denominator</b>	<b>853</b>		22,295			
Immunizations for Adolescents: Combination 1	<b>82.06%</b>	(75% - 89%)	79%	<b>99%</b>	-	-
Immunizations for Adolescents: Combination 2	<b>36.58%</b>	(34% - 39%)	31%	<b>66%</b>	<b>30%</b>	36%



	Green River		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Pediatric Care Management</b>						
Immunizations for Adolescents: Meningococcal	83%	(76% - 90%)	80%	99%	80%	79%
Immunizations for Adolescents: Tdap	88.75%	(81% - 96%)	87%	100%	85%	83%
Immunizations for Adolescents: HPV	40.8%	(38% - 44%)	34%	69%	31%	38%
Weight Assess., Counseling for Children/Adolescents Denom. Overall	10,176		283,424			
BMI Percentile Assessment	58.22%	(57% - 59%)	44%	92%	61%	76%
Counseling for Nutrition	52.82%	(52% - 54%)	29%	85%	55%	69%
Counseling for Physical Activity	53.01%	(52% - 54%)	29%	83%	52%	66%
Weight Assess., Counseling for Children/Adolescents Denom. Ages 3-11	6,197		173,311			
BMI Percentile Assessment	63.13%	(62% - 65%)	45%	93%	-	-
Counseling for Nutrition	58.04%	(57% - 59%)	31%	87%	-	-
Counseling for Physical Activity	56.83%	(55% - 58%)	29%	85%	-	-
Weight Assess., Counseling for Children/Adolescents Denom. Ages 12-17	3,979		110,113			
BMI Percentile Assessment	50.57%	(49% - 52%)	42%	92%	-	-
Counseling for Nutrition	44.68%	(43% - 46%)	26%	84%	-	-
Counseling for Physical Activity	47.05%	(46% - 48%)	28%	83%	-	-
Well-Child Visits in First 30 Months of Life Denominator (First 15 Months)	813		19,988			
At Least 6 Visits	71.71%	(66% - 78%)	67%	92%	80%	54%
Well-Child Visits in First 30 Months of Life Denominator (Age 15-30 Months)	717		17,132			
At Least 6 Visits	83.68%	(76% - 91%)	75%	99%	87%	66%
<b>Behavioral Care Management</b>						
Antidepressant Medication Management Denominator	816		23,397			
Antidepressant Med Management - Acute Phase	67.16%	(62% - 73%)	67%	80%	77%	61%
Antidepressant Med Management - Cont. Phase	47.67%	(44% - 51%)	50%	67%	62%	44%
Use of Opioids at High Dosage Denominator	1,785		51,121			

January 2021 — December 2021

	Green River		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Behavioral Care Management</b>						
Received Prescription Opioids at High Dosage	1.79%	(2% - 1%)	3%	0%	5%	7%
Use of Opioids From Multiple Providers	1,988		56,505			
Multiple Prescribers	11.17%	(11% - 11%)	12%	0%	14%	19%
Multiple Pharmacies	2.77%	(3% - 2%)	2%	0%	2%	4%
Multiple Prescribers and Multiple Pharmacies	1.66%	(2% - 1%)	1%	0%	1%	2%
<b>Chronic and Acute Care Management</b>						
Pharyngitis Appropriate Testing Denominator, All Ages	801		26,857			
Appropriate Testing for Pharyngitis	60.17%	(55% - 65%)	75%	99%	-	-
Pharyngitis Appropriate Testing Denominator, Ages 18 to 64	451		13,048			
Appropriate Testing for Pharyngitis	58.98%	(52% - 66%)	72%	100%	-	-
Pharyngitis Appropriate Testing Denominator, Ages 65 and Older	*		570			
Appropriate Testing for Pharyngitis	-	(- - -)	51%	-	-	-
URI Appropriate Treatment Denominator, All Ages	1,659		38,204			
Appropriate Treatment for URI	55.7%	(53% - 59%)	47%	81%	-	-
URI Appropriate Treatment Denominator, Ages 18 to 64	893		18,842			
Appropriate Treatment for URI	53.19%	(49% - 57%)	48%	76%	-	-
URI Appropriate Treatment Denominator, Ages 65 and Older	*		1,976			
Appropriate Treatment for URI	-	(- - -)	48%	-	-	-
Comprehensive Diabetes Care Denominator	3,907		117,949			
Diabetes Care: Eye Exam (Retinal) Performed	49.04%	(48% - 51%)	49%	64%	48%	51%
Diabetes Care: HbA1c Poor Control	73.46%	(71% - 76%)	69%	46%	43%	42%
Diabetes Care: Blood Pressure Control (<140/90 mm Hg)	25.62%	(25% - 26%)	26%	57%	51%	60%
Kidney Health Evaluation for Patients with Diabetes Denominator	4,284		131,419			
Kidney Health Evaluation for Patients with Diabetes	25.7%	(25% - 26%)	31%	87%	-	-

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<b>Chronic and Acute Care Management</b>						
Medication Reconciliation Post-Discharge Denominator	<b>1,487</b>		47,020			
Medication Reconciliation Post-Discharge	<b>22.8%</b>	(22% - 24%)	32%	<b>27%</b>	-	-
Statin Therapy for Patients with Cardiovascular Disease Denominator	<b>686</b>		20,393			
Statin Therapy for Patients with CVD (Received)	<b>79.45%</b>	(72% - 87%)	83%	<b>95%</b>	<b>82%</b>	79%
Statin Therapy for Patients with CVD (80%)	<b>72.2%</b>	(65% - 79%)	74%	<b>77%</b>	<b>81%</b>	70%
Statin Therapy for Patients with Diabetes Denominator	<b>1,623</b>		50,550			
Statin Therapy for Patients with Diabetes (Received)	<b>66.54%</b>	(63% - 70%)	70%	<b>89%</b>	<b>65%</b>	65%
Statin Therapy for Patients with Diabetes (80%)	<b>61.08%</b>	(57% - 65%)	65%	<b>79%</b>	<b>76%</b>	66%
<b>Cost and Util and Exp Care Management</b>						
Plan All-Cause Readmissions Denominator	<b>1,436</b>		48,670			
Plan All-Cause Readmissions	<b>6.2%</b>	(6% - 6%)	6%	<b>0%</b>	<b>5%</b>	10%
Use of Imaging Studies for Low Back Pain Denominator	<b>878</b>		22,229			
Use of Imaging Studies for Low Back Pain	<b>63.1%</b>	(58% - 68%)	57%	<b>80%</b>	<b>77%</b>	75%

### Footnotes

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](http://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.

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	KIPDA		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Preventive Care Management</b>						
Breast Cancer Screening Denominator	<b>35,380</b>		127,659			
Breast Cancer Screening	<b>71.88%</b>	(71% - 72%)	68%	<b>98%</b>	<b>70%</b>	51%
Cervical Cancer Screening Denominator	<b>62,983</b>		245,419			
Cervical Cancer Screening	<b>61.55%</b>	(61% - 62%)	56%	<b>91%</b>	<b>73%</b>	56%
Chlamydia Screening in Women Denominator, Overall	<b>12,023</b>		48,016			
Chlamydia Screening in Women (Overall)	<b>58.17%</b>	(57% - 59%)	52%	<b>91%</b>	<b>44%</b>	55%
Chlamydia Screening in Women Denominator, Ages 16-20	<b>5,641</b>		23,657			
Chlamydia Screening in Women (Ages 16-20)	<b>54.14%</b>	(53% - 55%)	46%	<b>90%</b>	-	-
Chlamydia Screening in Women Denominator, Ages 21-24	<b>6,382</b>		24,359			
Chlamydia Screening in Women (Ages 21-24)	<b>61.74%</b>	(60% - 63%)	57%	<b>95%</b>	-	-
Colorectal Cancer Screening Denominator	<b>76,455</b>		272,603			
Colorectal Cancer Screening	<b>55.36%</b>	(55% - 55%)	55%	<b>74%</b>	<b>61%</b>	-
<b>Pediatric Care Management</b>						
Follow-Up Care for Children Prescribed ADHD Medication Denominator	<b>1,038</b>		4,713			
Follow-Up Care for ADHD Medication - Init. Phase	<b>36.9%</b>	(34% - 39%)	42%	<b>57%</b>	<b>36%</b>	40%
Follow-Up Care for ADHD Medication - Cont. Phase	<b>44.48%</b>	(38% - 51%)	52%	-	<b>44%</b>	50%
Pharyngitis Appropriate Testing Denominator, Ages 3 to 17	<b>2,546</b>		20,710			
Appropriate Testing for Pharyngitis	<b>78.63%</b>	(75% - 82%)	80%	<b>100%</b>	<b>66%</b>	68%
URI Appropriate Treatment Denominator, Ages 3 Months to 17 Years	<b>7,752</b>		37,469			
Appropriate Treatment for URI	<b>21.79%</b>	(22% - 22%)	45%	<b>82%</b>	<b>87%</b>	90%
Child and Adolescent Well-Care Visits Denominator, Overall	<b>102,029</b>		404,239			



	KIPDA		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Pediatric Care Management</b>						
At least 1 Visit	<b>70.12%</b>	(70% - 70%)	60%	<b>93%</b>	<b>57%</b>	50%
Child and Adolescent Well-Care Visits Denominator, Ages 3 to 11	<b>53,976</b>		208,902			
At least 1 Visit	<b>76.98%</b>	(77% - 77%)	68%	<b>95%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Ages 12 to 17	<b>33,509</b>		134,210			
At least 1 Visit	<b>70.77%</b>	(70% - 71%)	61%	<b>94%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Ages 18 to 21	<b>14,544</b>		61,127			
At least 1 Visit	<b>43.17%</b>	(43% - 44%)	35%	<b>87%</b>	-	-
Childhood Immunization Status Denominator	<b>6,930</b>		24,972			
Childhood Immunization Status: DTaP	<b>77.06%</b>	(75% - 79%)	74%	<b>94%</b>	<b>80%</b>	70%
Childhood Immunization Status: Polio	<b>89.15%</b>	(87% - 91%)	88%	<b>100%</b>	<b>86%</b>	85%
Childhood Immunization Status: MMR	<b>92.15%</b>	(90% - 94%)	90%	<b>100%</b>	<b>90%</b>	83%
Childhood Immunization Status: HiB (H Influenza Type B)	<b>90.06%</b>	(88% - 92%)	86%	<b>100%</b>	<b>87%</b>	83%
Childhood Immunization Status: Hepatitis B	<b>47.47%</b>	(47% - 48%)	63%	<b>96%</b>	<b>76%</b>	85%
Childhood Immunization Status: Chicken Pox	<b>92.35%</b>	(90% - 95%)	90%	<b>100%</b>	<b>90%</b>	83%
Childhood Immunization Status: PCV (Pneumococcal Conjugate)	<b>77.55%</b>	(76% - 79%)	76%	<b>95%</b>	<b>81%</b>	71%
Childhood Immunization Status: Hepatitis A	<b>83.42%</b>	(81% - 85%)	78%	<b>97%</b>	<b>88%</b>	80%
Childhood Immunization Status: Rotavirus	<b>74.33%</b>	(73% - 76%)	72%	<b>94%</b>	<b>79%</b>	68%
Childhood Immunization Status: Influenza	<b>40.78%</b>	(40% - 42%)	29%	<b>68%</b>	<b>71%</b>	48%
Childhood Immunization Status: Combo 3: + PCV	<b>37.92%</b>	(37% - 39%)	49%	<b>85%</b>	<b>68%</b>	63%
Childhood Immunization Status: Combo 7: + PCV, HepA, RV	<b>31.44%</b>	(31% - 32%)	39%	<b>76%</b>	-	-
Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu	<b>17.84%</b>	(18% - 18%)	17%	<b>48%</b>	<b>52%</b>	36%
<b>Adolescent Immunization Denominator</b>	<b>5,698</b>		22,295			
Immunizations for Adolescents: Combination 1	<b>86.03%</b>	(84% - 88%)	79%	<b>99%</b>	-	-
Immunizations for Adolescents: Combination 2	<b>42.16%</b>	(41% - 43%)	31%	<b>66%</b>	<b>30%</b>	36%



	KIPDA		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Pediatric Care Management</b>						
Immunizations for Adolescents: Meningococcal	86.98%	(85% - 89%)	80%	99%	80%	79%
Immunizations for Adolescents: Tdap	88.93%	(86% - 91%)	87%	100%	85%	83%
Immunizations for Adolescents: HPV	43.77%	(43% - 45%)	34%	69%	31%	38%
Weight Assess., Counseling for Children/Adolescents Denom. Overall	72,172		283,424			
BMI Percentile Assessment	46.25%	(46% - 46%)	44%	92%	61%	76%
Counseling for Nutrition	24.25%	(25% - 24%)	29%	85%	55%	69%
Counseling for Physical Activity	23.68%	(24% - 23%)	29%	83%	52%	66%
Weight Assess., Counseling for Children/Adolescents Denom. Ages 3-11	45,041		173,311			
BMI Percentile Assessment	46.49%	(46% - 47%)	45%	93%	-	-
Counseling for Nutrition	24.66%	(25% - 24%)	31%	87%	-	-
Counseling for Physical Activity	23.55%	(24% - 23%)	29%	85%	-	-
Weight Assess., Counseling for Children/Adolescents Denom. Ages 12-17	27,131		110,113			
BMI Percentile Assessment	45.84%	(46% - 46%)	42%	92%	-	-
Counseling for Nutrition	23.58%	(24% - 23%)	26%	84%	-	-
Counseling for Physical Activity	23.89%	(24% - 24%)	28%	83%	-	-
Well-Child Visits in First 30 Months of Life Denominator (First 15 Months)	5,714		19,988			
At Least 6 Visits	72.42%	(70% - 74%)	67%	92%	80%	54%
Well-Child Visits in First 30 Months of Life Denominator (Age 15-30 Months)	4,873		17,132			
At Least 6 Visits	79.75%	(77% - 82%)	75%	99%	87%	66%
<b>Behavioral Care Management</b>						
Antidepressant Medication Management Denominator	5,331		23,397			
Antidepressant Med Management - Acute Phase	70.25%	(68% - 72%)	67%	80%	77%	61%
Antidepressant Med Management - Cont. Phase	51.1%	(50% - 52%)	50%	67%	62%	44%
Use of Opioids at High Dosage Denominator	9,974		51,121			



	KIPDA		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Behavioral Care Management</b>						
Received Prescription Opioids at High Dosage	3.45%	(4% - 3%)	3%	0%	5%	7%
Use of Opioids From Multiple Providers	11,329		56,505			
Multiple Prescribers	11.55%	(12% - 11%)	12%	0%	14%	19%
Multiple Pharmacies	3.28%	(4% - 3%)	2%	0%	2%	4%
Multiple Prescribers and Multiple Pharmacies	1.27%	(2% - 1%)	1%	0%	1%	2%
<b>Chronic and Acute Care Management</b>						
Pharyngitis Appropriate Testing Denominator, All Ages	3,208		26,857			
Appropriate Testing for Pharyngitis	73.13%	(70% - 76%)	75%	99%	-	-
Pharyngitis Appropriate Testing Denominator, Ages 18 to 64	2,052		13,048			
Appropriate Testing for Pharyngitis	70.86%	(67% - 74%)	72%	100%	-	-
Pharyngitis Appropriate Testing Denominator, Ages 65 and Older	*		570			
Appropriate Testing for Pharyngitis	-	(- - -)	51%	-	-	-
URI Appropriate Treatment Denominator, All Ages	5,626		38,204			
Appropriate Treatment for URI	36.72%	(36% - 37%)	47%	81%	-	-
URI Appropriate Treatment Denominator, Ages 18 to 64	3,272		18,842			
Appropriate Treatment for URI	41.84%	(40% - 43%)	48%	76%	-	-
URI Appropriate Treatment Denominator, Ages 65 and Older	327		1,976			
Appropriate Treatment for URI	64.83%	(56% - 73%)	48%	-	-	-
Comprehensive Diabetes Care Denominator	27,451		117,949			
Diabetes Care: Eye Exam (Retinal) Performed	49.67%	(49% - 50%)	49%	64%	48%	51%
Diabetes Care: HbA1c Poor Control	66.17%	(66% - 67%)	69%	46%	43%	42%
Diabetes Care: Blood Pressure Control (<140/90 mm Hg)	29.57%	(30% - 30%)	26%	57%	51%	60%
Kidney Health Evaluation for Patients with Diabetes Denominator	31,297		131,419			
Kidney Health Evaluation for Patients with Diabetes	29.29%	(29% - 29%)	31%	87%	-	-

	KIPDA		Kentucky		National Average <sup>5</sup>	
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<b>Chronic and Acute Care Management</b>						
Medication Reconciliation Post-Discharge Denominator	<b>10,721</b>		47,020			
Medication Reconciliation Post-Discharge	<b>36.05%</b>	(36% - 36%)	32%	<b>27%</b>	-	-
Statin Therapy for Patients with Cardiovascular Disease Denominator	<b>3,963</b>		20,393			
Statin Therapy for Patients with CVD (Received)	<b>84.36%</b>	(81% - 87%)	83%	<b>95%</b>	<b>82%</b>	79%
Statin Therapy for Patients with CVD (80%)	<b>73.79%</b>	(71% - 76%)	74%	<b>77%</b>	<b>81%</b>	70%
Statin Therapy for Patients with Diabetes Denominator	<b>11,031</b>		50,550			
Statin Therapy for Patients with Diabetes (Received)	<b>73.67%</b>	(72% - 75%)	70%	<b>89%</b>	<b>65%</b>	65%
Statin Therapy for Patients with Diabetes (80%)	<b>66.6%</b>	(65% - 68%)	65%	<b>79%</b>	<b>76%</b>	66%
<b>Cost and Util and Exp Care Management</b>						
Plan All-Cause Readmissions Denominator	<b>14,329</b>		48,670			
Plan All-Cause Readmissions	<b>6.51%</b>	(7% - 6%)	6%	<b>0%</b>	<b>5%</b>	10%
Use of Imaging Studies for Low Back Pain Denominator	<b>5,005</b>		22,229			
Use of Imaging Studies for Low Back Pain	<b>51.57%</b>	(50% - 53%)	57%	<b>80%</b>	<b>77%</b>	75%

**Footnotes**

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](http://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.

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 data<sup>1</sup>. For more information, visit [www.KHCollaborative.org/programs/kchms](http://www.KHCollaborative.org/programs/kchms).

	Kentucky River		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Preventive Care Management</b>						
Breast Cancer Screening Denominator	<b>3,743</b>		127,659			
Breast Cancer Screening	<b>52.23%</b>	(51% - 54%)	68%	<b>98%</b>	<b>70%</b>	51%
Cervical Cancer Screening Denominator	<b>8,885</b>		245,419			
Cervical Cancer Screening	<b>42.8%</b>	(42% - 43%)	56%	<b>91%</b>	<b>73%</b>	56%
Chlamydia Screening in Women Denominator, Overall	<b>1,498</b>		48,016			
Chlamydia Screening in Women (Overall)	<b>34.45%</b>	(33% - 36%)	52%	<b>91%</b>	<b>44%</b>	55%
Chlamydia Screening in Women Denominator, Ages 16-20	<b>801</b>		23,657			
Chlamydia Screening in Women (Ages 16-20)	<b>29.09%</b>	(27% - 31%)	46%	<b>90%</b>	-	-
Chlamydia Screening in Women Denominator, Ages 21-24	<b>697</b>		24,359			
Chlamydia Screening in Women (Ages 21-24)	<b>40.6%</b>	(37% - 44%)	57%	<b>95%</b>	-	-
Colorectal Cancer Screening Denominator	<b>8,096</b>		272,603			
Colorectal Cancer Screening	<b>44.1%</b>	(43% - 45%)	55%	<b>74%</b>	<b>61%</b>	-
<b>Pediatric Care Management</b>						
Follow-Up Care for Children Prescribed ADHD Medication Denominator	*		4,713			
Follow-Up Care for ADHD Medication - Init. Phase	-	(- - -)	42%	<b>57%</b>	<b>36%</b>	40%
Follow-Up Care for ADHD Medication - Cont. Phase	-	(- - -)	52%	-	<b>44%</b>	50%
Pharyngitis Appropriate Testing Denominator, Ages 3 to 17	<b>3,189</b>		20,710			
Appropriate Testing for Pharyngitis	<b>87.71%</b>	(84% - 91%)	80%	<b>100%</b>	<b>66%</b>	68%
URI Appropriate Treatment Denominator, Ages 3 Months to 17 Years	<b>1,585</b>		37,469			
Appropriate Treatment for URI	<b>53%</b>	(50% - 56%)	45%	<b>82%</b>	<b>87%</b>	90%
Child and Adolescent Well-Care Visits Denominator, Overall	<b>10,857</b>		404,239			



	Kentucky River		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Pediatric Care Management</b>						
At least 1 Visit	<b>43.91%</b>	(43% - 44%)	60%	<b>93%</b>	<b>57%</b>	50%
Child and Adolescent Well-Care Visits Denominator, Ages 3 to 11	<b>5,342</b>		208,902			
At least 1 Visit	<b>49.27%</b>	(48% - 50%)	68%	<b>95%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Ages 12 to 17	<b>3,669</b>		134,210			
At least 1 Visit	<b>46.36%</b>	(45% - 48%)	61%	<b>94%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Ages 18 to 21	<b>1,846</b>		61,127			
At least 1 Visit	<b>23.51%</b>	(23% - 24%)	35%	<b>87%</b>	-	-
Childhood Immunization Status Denominator	<b>601</b>		24,972			
Childhood Immunization Status: DTaP	<b>52.91%</b>	(48% - 58%)	74%	<b>94%</b>	<b>80%</b>	70%
Childhood Immunization Status: Polio	<b>77.54%</b>	(70% - 85%)	88%	<b>100%</b>	<b>86%</b>	85%
Childhood Immunization Status: MMR	<b>70.05%</b>	(63% - 77%)	90%	<b>100%</b>	<b>90%</b>	83%
Childhood Immunization Status: HiB (H Influenza Type B)	<b>61.56%</b>	(56% - 67%)	86%	<b>100%</b>	<b>87%</b>	83%
Childhood Immunization Status: Hepatitis B	<b>77.37%</b>	(70% - 85%)	63%	<b>96%</b>	<b>76%</b>	85%
Childhood Immunization Status: Chicken Pox	<b>70.88%</b>	(64% - 78%)	90%	<b>100%</b>	<b>90%</b>	83%
Childhood Immunization Status: PCV (Pneumococcal Conjugate)	<b>58.07%</b>	(53% - 64%)	76%	<b>95%</b>	<b>81%</b>	71%
Childhood Immunization Status: Hepatitis A	<b>61.73%</b>	(56% - 68%)	78%	<b>97%</b>	<b>88%</b>	80%
Childhood Immunization Status: Rotavirus	<b>56.07%</b>	(51% - 61%)	72%	<b>94%</b>	<b>79%</b>	68%
Childhood Immunization Status: Influenza	<b>14.98%</b>	(14% - 16%)	29%	<b>68%</b>	<b>71%</b>	48%
Childhood Immunization Status: Combo 3: + PCV	<b>42.76%</b>	(39% - 47%)	49%	<b>85%</b>	<b>68%</b>	63%
Childhood Immunization Status: Combo 7: + PCV, HepA, RV	<b>32.11%</b>	(29% - 35%)	39%	<b>76%</b>	-	-
Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu	<b>7.82%</b>	(8% - 8%)	17%	<b>48%</b>	<b>52%</b>	36%
<b>Adolescent Immunization Denominator</b>	<b>617</b>		22,295			
Immunizations for Adolescents: Combination 1	<b>69.04%</b>	(62% - 76%)	79%	<b>99%</b>	-	-
Immunizations for Adolescents: Combination 2	<b>17.02%</b>	(16% - 18%)	31%	<b>66%</b>	<b>30%</b>	36%



	Kentucky River		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Pediatric Care Management</b>						
Immunizations for Adolescents: Meningococcal	<b>70.66%</b>	(64% - 77%)	80%	<b>99%</b>	<b>80%</b>	79%
Immunizations for Adolescents: Tdap	<b>75.36%</b>	(68% - 83%)	87%	<b>100%</b>	<b>85%</b>	83%
Immunizations for Adolescents: HPV	<b>18.96%</b>	(18% - 20%)	34%	<b>69%</b>	<b>31%</b>	38%
Weight Assess., Counseling for Children/Adolescents Denom. Overall	<b>8,774</b>		283,424			
BMI Percentile Assessment	<b>57.69%</b>	(57% - 59%)	44%	<b>92%</b>	<b>61%</b>	76%
Counseling for Nutrition	<b>51.21%</b>	(50% - 52%)	29%	<b>85%</b>	<b>55%</b>	69%
Counseling for Physical Activity	<b>49.95%</b>	(49% - 51%)	29%	<b>83%</b>	<b>52%</b>	66%
Weight Assess., Counseling for Children/Adolescents Denom. Ages 3-11	<b>5,231</b>		173,311			
BMI Percentile Assessment	<b>58.4%</b>	(57% - 60%)	45%	<b>93%</b>	-	-
Counseling for Nutrition	<b>52.44%</b>	(51% - 54%)	31%	<b>87%</b>	-	-
Counseling for Physical Activity	<b>49.28%</b>	(48% - 51%)	29%	<b>85%</b>	-	-
Weight Assess., Counseling for Children/Adolescents Denom. Ages 12-17	<b>3,543</b>		110,113			
BMI Percentile Assessment	<b>56.65%</b>	(55% - 59%)	42%	<b>92%</b>	-	-
Counseling for Nutrition	<b>49.39%</b>	(48% - 51%)	26%	<b>84%</b>	-	-
Counseling for Physical Activity	<b>50.95%</b>	(49% - 53%)	28%	<b>83%</b>	-	-
Well-Child Visits in First 30 Months of Life Denominator (First 15 Months)	<b>497</b>		19,988			
At Least 6 Visits	<b>51.51%</b>	(46% - 57%)	67%	<b>92%</b>	<b>80%</b>	54%
Well-Child Visits in First 30 Months of Life Denominator (Age 15-30 Months)	<b>506</b>		17,132			
At Least 6 Visits	<b>58.1%</b>	(52% - 64%)	75%	<b>99%</b>	<b>87%</b>	66%
<b>Behavioral Care Management</b>						
Antidepressant Medication Management Denominator	<b>1,001</b>		23,397			
Antidepressant Med Management - Acute Phase	<b>59.34%</b>	(55% - 64%)	67%	<b>80%</b>	<b>77%</b>	61%
Antidepressant Med Management - Cont. Phase	<b>42.06%</b>	(39% - 45%)	50%	<b>67%</b>	<b>62%</b>	44%
Use of Opioids at High Dosage Denominator	<b>3,049</b>		51,121			



	Kentucky River		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Behavioral Care Management</b>						
Received Prescription Opioids at High Dosage	1.71%	(2% - 1%)	3%	0%	5%	7%
Use of Opioids From Multiple Providers	3,297		56,505			
Multiple Prescribers	6.67%	(7% - 6%)	12%	0%	14%	19%
Multiple Pharmacies	2.18%	(3% - 2%)	2%	0%	2%	4%
Multiple Prescribers and Multiple Pharmacies	1.49%	(2% - 1%)	1%	0%	1%	2%
<b>Chronic and Acute Care Management</b>						
Pharyngitis Appropriate Testing Denominator, All Ages	4,739		26,857			
Appropriate Testing for Pharyngitis	87.11%	(84% - 90%)	75%	99%	-	-
Pharyngitis Appropriate Testing Denominator, Ages 18 to 64	2,059		13,048			
Appropriate Testing for Pharyngitis	87.23%	(83% - 92%)	72%	100%	-	-
Pharyngitis Appropriate Testing Denominator, Ages 65 and Older	*		570			
Appropriate Testing for Pharyngitis	-	(- - -)	51%	-	-	-
URI Appropriate Treatment Denominator, All Ages	2,340		38,204			
Appropriate Treatment for URI	47.74%	(46% - 50%)	47%	81%	-	-
URI Appropriate Treatment Denominator, Ages 18 to 64	1,121		18,842			
Appropriate Treatment for URI	46.92%	(44% - 50%)	48%	76%	-	-
URI Appropriate Treatment Denominator, Ages 65 and Older	*		1,976			
Appropriate Treatment for URI	-	(- - -)	48%	-	-	-
Comprehensive Diabetes Care Denominator	4,923		117,949			
Diabetes Care: Eye Exam (Retinal) Performed	48.39%	(47% - 50%)	49%	64%	48%	51%
Diabetes Care: HbA1c Poor Control	71.91%	(70% - 74%)	69%	46%	43%	42%
Diabetes Care: Blood Pressure Control (<140/90 mm Hg)	24.62%	(24% - 25%)	26%	57%	51%	60%
Kidney Health Evaluation for Patients with Diabetes Denominator	5,249		131,419			
Kidney Health Evaluation for Patients with Diabetes	22.27%	(22% - 23%)	31%	87%	-	-

January 2021 — December 2021

	Kentucky River		Kentucky		National Average <sup>5</sup>	
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<b>Chronic and Acute Care Management</b>						
Medication Reconciliation Post-Discharge Denominator	<b>2,222</b>		47,020			
Medication Reconciliation Post-Discharge	<b>14.63%</b>	(14% - 15%)	32%	<b>27%</b>	-	-
Statin Therapy for Patients with Cardiovascular Disease Denominator	<b>889</b>		20,393			
Statin Therapy for Patients with CVD (Received)	<b>81.1%</b>	(75% - 88%)	83%	<b>95%</b>	<b>82%</b>	79%
Statin Therapy for Patients with CVD (80%)	<b>71.73%</b>	(66% - 78%)	74%	<b>77%</b>	<b>81%</b>	70%
Statin Therapy for Patients with Diabetes Denominator	<b>2,507</b>		50,550			
Statin Therapy for Patients with Diabetes (Received)	<b>70.6%</b>	(67% - 74%)	70%	<b>89%</b>	<b>65%</b>	65%
Statin Therapy for Patients with Diabetes (80%)	<b>64.59%</b>	(61% - 68%)	65%	<b>79%</b>	<b>76%</b>	66%
<b>Cost and Util and Exp Care Management</b>						
Plan All-Cause Readmissions Denominator	<b>1,325</b>		48,670			
Plan All-Cause Readmissions	<b>5.06%</b>	(5% - 5%)	6%	<b>0%</b>	<b>5%</b>	10%
Use of Imaging Studies for Low Back Pain Denominator	<b>855</b>		22,229			
Use of Imaging Studies for Low Back Pain	<b>53.8%</b>	(50% - 58%)	57%	<b>80%</b>	<b>77%</b>	75%

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[KHC Community Measurement: www.KHCollaborative.org/programs/community-measurement](http://www.KHCollaborative.org/programs/community-measurement)

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	Lake Cumberland		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Preventive Care Management</b>						
Breast Cancer Screening Denominator	<b>4,534</b>		127,659			
Breast Cancer Screening	<b>65.7%</b>	(64% - 68%)	68%	<b>98%</b>	<b>70%</b>	51%
Cervical Cancer Screening Denominator	<b>9,594</b>		245,419			
Cervical Cancer Screening	<b>54.39%</b>	(53% - 55%)	56%	<b>91%</b>	<b>73%</b>	56%
Chlamydia Screening in Women Denominator, Overall	<b>1,978</b>		48,016			
Chlamydia Screening in Women (Overall)	<b>46.92%</b>	(45% - 49%)	52%	<b>91%</b>	<b>44%</b>	55%
Chlamydia Screening in Women Denominator, Ages 16-20	<b>1,078</b>		23,657			
Chlamydia Screening in Women (Ages 16-20)	<b>39.15%</b>	(37% - 42%)	46%	<b>90%</b>	-	-
Chlamydia Screening in Women Denominator, Ages 21-24	<b>900</b>		24,359			
Chlamydia Screening in Women (Ages 21-24)	<b>56.22%</b>	(52% - 61%)	57%	<b>95%</b>	-	-
Colorectal Cancer Screening Denominator	<b>9,581</b>		272,603			
Colorectal Cancer Screening	<b>51.32%</b>	(50% - 52%)	55%	<b>74%</b>	<b>61%</b>	-
<b>Pediatric Care Management</b>						
Follow-Up Care for Children Prescribed ADHD Medication Denominator	*		4,713			
Follow-Up Care for ADHD Medication - Init. Phase	-	(- - -)	42%	<b>57%</b>	<b>36%</b>	40%
Follow-Up Care for ADHD Medication - Cont. Phase	-	(- - -)	52%	-	<b>44%</b>	50%
Pharyngitis Appropriate Testing Denominator, Ages 3 to 17	<b>1,239</b>		20,710			
Appropriate Testing for Pharyngitis	<b>69.9%</b>	(65% - 74%)	80%	<b>100%</b>	<b>66%</b>	68%
URI Appropriate Treatment Denominator, Ages 3 Months to 17 Years	<b>2,612</b>		37,469			
Appropriate Treatment for URI	<b>55.17%</b>	(53% - 57%)	45%	<b>82%</b>	<b>87%</b>	90%
Child and Adolescent Well-Care Visits Denominator, Overall	<b>16,792</b>		404,239			



	Lake Cumberland		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Pediatric Care Management</b>						
At least 1 Visit	<b>47.45%</b>	(47% - 48%)	60%	<b>93%</b>	<b>57%</b>	50%
Child and Adolescent Well-Care Visits Denominator, Ages 3 to 11	<b>8,595</b>		208,902			
At least 1 Visit	<b>52.96%</b>	(52% - 54%)	68%	<b>95%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Ages 12 to 17	<b>5,793</b>		134,210			
At least 1 Visit	<b>48.87%</b>	(48% - 50%)	61%	<b>94%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Ages 18 to 21	<b>2,404</b>		61,127			
At least 1 Visit	<b>24.33%</b>	(24% - 25%)	35%	<b>87%</b>	-	-
Childhood Immunization Status Denominator	<b>800</b>		24,972			
Childhood Immunization Status: DTaP	<b>74.63%</b>	(68% - 81%)	74%	<b>94%</b>	<b>80%</b>	70%
Childhood Immunization Status: Polio	<b>90.63%</b>	(83% - 98%)	88%	<b>100%</b>	<b>86%</b>	85%
Childhood Immunization Status: MMR	<b>87.5%</b>	(80% - 95%)	90%	<b>100%</b>	<b>90%</b>	83%
Childhood Immunization Status: HiB (H Influenza Type B)	<b>89.38%</b>	(82% - 97%)	86%	<b>100%</b>	<b>87%</b>	83%
Childhood Immunization Status: Hepatitis B	<b>79.38%</b>	(73% - 86%)	63%	<b>96%</b>	<b>76%</b>	85%
Childhood Immunization Status: Chicken Pox	<b>89.13%</b>	(82% - 97%)	90%	<b>100%</b>	<b>90%</b>	83%
Childhood Immunization Status: PCV (Pneumococcal Conjugate)	<b>77.25%</b>	(71% - 84%)	76%	<b>95%</b>	<b>81%</b>	71%
Childhood Immunization Status: Hepatitis A	<b>79.75%</b>	(73% - 86%)	78%	<b>97%</b>	<b>88%</b>	80%
Childhood Immunization Status: Rotavirus	<b>74%</b>	(68% - 80%)	72%	<b>94%</b>	<b>79%</b>	68%
Childhood Immunization Status: Influenza	<b>28.63%</b>	(27% - 31%)	29%	<b>68%</b>	<b>71%</b>	48%
Childhood Immunization Status: Combo 3: + PCV	<b>59.62%</b>	(55% - 65%)	49%	<b>85%</b>	<b>68%</b>	63%
Childhood Immunization Status: Combo 7: + PCV, HepA, RV	<b>47.5%</b>	(44% - 51%)	39%	<b>76%</b>	-	-
Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu	<b>18.63%</b>	(17% - 20%)	17%	<b>48%</b>	<b>52%</b>	36%
<b>Adolescent Immunization Denominator</b>	<b>968</b>		22,295			
Immunizations for Adolescents: Combination 1	<b>80.06%</b>	(74% - 86%)	79%	<b>99%</b>	-	-
Immunizations for Adolescents: Combination 2	<b>20.35%</b>	(19% - 21%)	31%	<b>66%</b>	<b>30%</b>	36%



	Lake Cumberland		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Pediatric Care Management</b>						
Immunizations for Adolescents: Meningococcal	<b>81.2%</b>	(75% - 87%)	80%	<b>99%</b>	<b>80%</b>	79%
Immunizations for Adolescents: Tdap	<b>87.19%</b>	(81% - 94%)	87%	<b>100%</b>	<b>85%</b>	83%
Immunizations for Adolescents: HPV	<b>23.24%</b>	(22% - 25%)	34%	<b>69%</b>	<b>31%</b>	38%
Weight Assess., Counseling for Children/Adolescents Denom. Overall	<b>13,069</b>		283,424			
BMI Percentile Assessment	<b>55.37%</b>	(55% - 56%)	44%	<b>92%</b>	<b>61%</b>	76%
Counseling for Nutrition	<b>33.76%</b>	(34% - 34%)	29%	<b>85%</b>	<b>55%</b>	69%
Counseling for Physical Activity	<b>34.37%</b>	(34% - 35%)	29%	<b>83%</b>	<b>52%</b>	66%
Weight Assess., Counseling for Children/Adolescents Denom. Ages 3-11	<b>7,852</b>		173,311			
BMI Percentile Assessment	<b>56.88%</b>	(56% - 58%)	45%	<b>93%</b>	-	-
Counseling for Nutrition	<b>35.33%</b>	(35% - 36%)	31%	<b>87%</b>	-	-
Counseling for Physical Activity	<b>34.53%</b>	(34% - 35%)	29%	<b>85%</b>	-	-
Weight Assess., Counseling for Children/Adolescents Denom. Ages 12-17	<b>5,217</b>		110,113			
BMI Percentile Assessment	<b>53.1%</b>	(52% - 54%)	42%	<b>92%</b>	-	-
Counseling for Nutrition	<b>31.4%</b>	(31% - 32%)	26%	<b>84%</b>	-	-
Counseling for Physical Activity	<b>34.14%</b>	(33% - 35%)	28%	<b>83%</b>	-	-
Well-Child Visits in First 30 Months of Life Denominator (First 15 Months)	<b>784</b>		19,988			
At Least 6 Visits	<b>63.78%</b>	(58% - 69%)	67%	<b>92%</b>	<b>80%</b>	54%
Well-Child Visits in First 30 Months of Life Denominator (Age 15-30 Months)	<b>687</b>		17,132			
At Least 6 Visits	<b>68.7%</b>	(62% - 75%)	75%	<b>99%</b>	<b>87%</b>	66%
<b>Behavioral Care Management</b>						
Antidepressant Medication Management Denominator	<b>897</b>		23,397			
Antidepressant Med Management - Acute Phase	<b>63.55%</b>	(59% - 68%)	67%	<b>80%</b>	<b>77%</b>	61%
Antidepressant Med Management - Cont. Phase	<b>45.04%</b>	(42% - 48%)	50%	<b>67%</b>	<b>62%</b>	44%
Use of Opioids at High Dosage Denominator	<b>2,251</b>		51,121			



	Lake Cumberland		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Behavioral Care Management</b>						
Received Prescription Opioids at High Dosage	1.91%	(2% - 1%)	3%	0%	5%	7%
Use of Opioids From Multiple Providers	2,522		56,505			
Multiple Prescribers	9.32%	(9% - 9%)	12%	0%	14%	19%
Multiple Pharmacies	2.1%	(3% - 2%)	2%	0%	2%	4%
Multiple Prescribers and Multiple Pharmacies	1.27%	(2% - 1%)	1%	0%	1%	2%
<b>Chronic and Acute Care Management</b>						
Pharyngitis Appropriate Testing Denominator, All Ages	1,642		26,857			
Appropriate Testing for Pharyngitis	62.18%	(59% - 66%)	75%	99%	-	-
Pharyngitis Appropriate Testing Denominator, Ages 18 to 64	677		13,048			
Appropriate Testing for Pharyngitis	56.13%	(51% - 61%)	72%	100%	-	-
Pharyngitis Appropriate Testing Denominator, Ages 65 and Older	*		570			
Appropriate Testing for Pharyngitis	-	(- - -)	51%	-	-	-
URI Appropriate Treatment Denominator, All Ages	3,088		38,204			
Appropriate Treatment for URI	50%	(48% - 52%)	47%	81%	-	-
URI Appropriate Treatment Denominator, Ages 18 to 64	1,264		18,842			
Appropriate Treatment for URI	48.73%	(46% - 52%)	48%	76%	-	-
URI Appropriate Treatment Denominator, Ages 65 and Older	*		1,976			
Appropriate Treatment for URI	-	(- - -)	48%	-	-	-
Comprehensive Diabetes Care Denominator	4,446		117,949			
Diabetes Care: Eye Exam (Retinal) Performed	48.65%	(47% - 50%)	49%	64%	48%	51%
Diabetes Care: HbA1c Poor Control	66.62%	(65% - 69%)	69%	46%	43%	42%
Diabetes Care: Blood Pressure Control (<140/90 mm Hg)	23.1%	(23% - 23%)	26%	57%	51%	60%
Kidney Health Evaluation for Patients with Diabetes Denominator	5,062		131,419			
Kidney Health Evaluation for Patients with Diabetes	27.93%	(27% - 28%)	31%	87%	-	-

January 2021 — December 2021

	Lake Cumberland		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Chronic and Acute Care Management</b>						
Medication Reconciliation Post-Discharge Denominator	<b>1,702</b>		47,020			
Medication Reconciliation Post-Discharge	<b>16.86%</b>	(16% - 17%)	32%	<b>27%</b>	-	-
Statin Therapy for Patients with Cardiovascular Disease Denominator	<b>1,005</b>		20,393			
Statin Therapy for Patients with CVD (Received)	<b>83.18%</b>	(77% - 89%)	83%	<b>95%</b>	<b>82%</b>	79%
Statin Therapy for Patients with CVD (80%)	<b>74.77%</b>	(69% - 81%)	74%	<b>77%</b>	<b>81%</b>	70%
Statin Therapy for Patients with Diabetes Denominator	<b>2,043</b>		50,550			
Statin Therapy for Patients with Diabetes (Received)	<b>66.67%</b>	(63% - 70%)	70%	<b>89%</b>	<b>65%</b>	65%
Statin Therapy for Patients with Diabetes (80%)	<b>66.15%</b>	(62% - 70%)	65%	<b>79%</b>	<b>76%</b>	66%
<b>Cost and Util and Exp Care Management</b>						
Plan All-Cause Readmissions Denominator	<b>1,296</b>		48,670			
Plan All-Cause Readmissions	<b>5.4%</b>	(6% - 5%)	6%	<b>0%</b>	<b>5%</b>	10%
Use of Imaging Studies for Low Back Pain Denominator	<b>1,000</b>		22,229			
Use of Imaging Studies for Low Back Pain	<b>63.7%</b>	(59% - 68%)	57%	<b>80%</b>	<b>77%</b>	75%

### Footnotes

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](http://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.

[KHC Community Measurement: www.KHCollaborative.org/programs/community-measurement](http://www.KHCollaborative.org/programs/community-measurement)

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 data<sup>1</sup>. For more information, visit [www.KHCollaborative.org/programs/kchms](http://www.KHCollaborative.org/programs/kchms).

	Lincoln Trail		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Preventive Care Management</b>						
Breast Cancer Screening Denominator	<b>5,902</b>		127,659			
Breast Cancer Screening	<b>62.37%</b>	(61% - 64%)	68%	<b>98%</b>	<b>70%</b>	51%
Cervical Cancer Screening Denominator	<b>13,644</b>		245,419			
Cervical Cancer Screening	<b>57.02%</b>	(56% - 58%)	56%	<b>91%</b>	<b>73%</b>	56%
Chlamydia Screening in Women Denominator, Overall	<b>3,148</b>		48,016			
Chlamydia Screening in Women (Overall)	<b>49.08%</b>	(47% - 51%)	52%	<b>91%</b>	<b>44%</b>	55%
Chlamydia Screening in Women Denominator, Ages 16-20	<b>1,697</b>		23,657			
Chlamydia Screening in Women (Ages 16-20)	<b>44.49%</b>	(42% - 47%)	46%	<b>90%</b>	-	-
Chlamydia Screening in Women Denominator, Ages 21-24	<b>1,451</b>		24,359			
Chlamydia Screening in Women (Ages 21-24)	<b>54.45%</b>	(51% - 58%)	57%	<b>95%</b>	-	-
Colorectal Cancer Screening Denominator	<b>13,507</b>		272,603			
Colorectal Cancer Screening	<b>48.58%</b>	(48% - 49%)	55%	<b>74%</b>	<b>61%</b>	-
<b>Pediatric Care Management</b>						
Follow-Up Care for Children Prescribed ADHD Medication Denominator	<b>444</b>		4,713			
Follow-Up Care for ADHD Medication - Init. Phase	<b>38.06%</b>	(34% - 42%)	42%	<b>57%</b>	<b>36%</b>	40%
Follow-Up Care for ADHD Medication - Cont. Phase	-	(- - -)	52%	-	<b>44%</b>	50%
Pharyngitis Appropriate Testing Denominator, Ages 3 to 17	<b>1,291</b>		20,710			
Appropriate Testing for Pharyngitis	<b>86.52%</b>	(81% - 92%)	80%	<b>100%</b>	<b>66%</b>	68%
URI Appropriate Treatment Denominator, Ages 3 Months to 17 Years	<b>2,684</b>		37,469			
Appropriate Treatment for URI	<b>23.73%</b>	(23% - 24%)	45%	<b>82%</b>	<b>87%</b>	90%
Child and Adolescent Well-Care Visits Denominator, Overall	<b>27,483</b>		404,239			



	Lincoln Trail		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Pediatric Care Management</b>						
At least 1 Visit	<b>61.21%</b>	(61% - 62%)	60%	<b>93%</b>	<b>57%</b>	50%
Child and Adolescent Well-Care Visits Denominator, Ages 3 to 11	<b>14,584</b>		208,902			
At least 1 Visit	<b>67.36%</b>	(66% - 68%)	68%	<b>95%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Ages 12 to 17	<b>9,378</b>		134,210			
At least 1 Visit	<b>61.81%</b>	(61% - 63%)	61%	<b>94%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Ages 18 to 21	<b>3,521</b>		61,127			
At least 1 Visit	<b>34.11%</b>	(33% - 35%)	35%	<b>87%</b>	-	-
<b>Childhood Immunization Status Denominator</b>	<b>1,605</b>		24,972			
Childhood Immunization Status: DTaP	<b>78.57%</b>	(74% - 83%)	74%	<b>94%</b>	<b>80%</b>	70%
Childhood Immunization Status: Polio	<b>91.34%</b>	(86% - 97%)	88%	<b>100%</b>	<b>86%</b>	85%
Childhood Immunization Status: MMR	<b>92.71%</b>	(87% - 98%)	90%	<b>100%</b>	<b>90%</b>	83%
Childhood Immunization Status: HiB (H Influenza Type B)	<b>90.84%</b>	(86% - 96%)	86%	<b>100%</b>	<b>87%</b>	83%
Childhood Immunization Status: Hepatitis B	<b>67.98%</b>	(64% - 72%)	63%	<b>96%</b>	<b>76%</b>	85%
Childhood Immunization Status: Chicken Pox	<b>92.4%</b>	(87% - 98%)	90%	<b>100%</b>	<b>90%</b>	83%
Childhood Immunization Status: PCV (Pneumococcal Conjugate)	<b>81.18%</b>	(76% - 86%)	76%	<b>95%</b>	<b>81%</b>	71%
Childhood Immunization Status: Hepatitis A	<b>75.76%</b>	(71% - 80%)	78%	<b>97%</b>	<b>88%</b>	80%
Childhood Immunization Status: Rotavirus	<b>79.07%</b>	(75% - 84%)	72%	<b>94%</b>	<b>79%</b>	68%
Childhood Immunization Status: Influenza	<b>35.33%</b>	(34% - 37%)	29%	<b>68%</b>	<b>71%</b>	48%
Childhood Immunization Status: Combo 3: + PCV	<b>53.15%</b>	(50% - 56%)	49%	<b>85%</b>	<b>68%</b>	63%
Childhood Immunization Status: Combo 7: + PCV, HepA, RV	<b>43.93%</b>	(42% - 46%)	39%	<b>76%</b>	-	-
Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu	<b>24.67%</b>	(24% - 26%)	17%	<b>48%</b>	<b>52%</b>	36%
<b>Adolescent Immunization Denominator</b>	<b>1,526</b>		22,295			
Immunizations for Adolescents: Combination 1	<b>77.72%</b>	(73% - 82%)	79%	<b>99%</b>	-	-
Immunizations for Adolescents: Combination 2	<b>29.69%</b>	(28% - 31%)	31%	<b>66%</b>	<b>30%</b>	36%



	Lincoln Trail		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Pediatric Care Management</b>						
Immunizations for Adolescents: Meningococcal	<b>78.37%</b>	(74% - 83%)	80%	<b>99%</b>	<b>80%</b>	79%
Immunizations for Adolescents: Tdap	<b>91.61%</b>	(86% - 97%)	87%	<b>100%</b>	<b>85%</b>	83%
Immunizations for Adolescents: HPV	<b>36.76%</b>	(35% - 39%)	34%	<b>69%</b>	<b>31%</b>	38%
Weight Assess., Counseling for Children/Adolescents Denom. Overall	<b>20,680</b>		283,424			
BMI Percentile Assessment	<b>48.38%</b>	(48% - 49%)	44%	<b>92%</b>	<b>61%</b>	76%
Counseling for Nutrition	<b>35.1%</b>	(35% - 35%)	29%	<b>85%</b>	<b>55%</b>	69%
Counseling for Physical Activity	<b>34.5%</b>	(34% - 35%)	29%	<b>83%</b>	<b>52%</b>	66%
Weight Assess., Counseling for Children/Adolescents Denom. Ages 3-11	<b>12,549</b>		173,311			
BMI Percentile Assessment	<b>49.53%</b>	(49% - 50%)	45%	<b>93%</b>	-	-
Counseling for Nutrition	<b>35.98%</b>	(36% - 36%)	31%	<b>87%</b>	-	-
Counseling for Physical Activity	<b>34.68%</b>	(34% - 35%)	29%	<b>85%</b>	-	-
Weight Assess., Counseling for Children/Adolescents Denom. Ages 12-17	<b>8,131</b>		110,113			
BMI Percentile Assessment	<b>46.61%</b>	(46% - 47%)	42%	<b>92%</b>	-	-
Counseling for Nutrition	<b>33.75%</b>	(33% - 34%)	26%	<b>84%</b>	-	-
Counseling for Physical Activity	<b>34.23%</b>	(34% - 35%)	28%	<b>83%</b>	-	-
Well-Child Visits in First 30 Months of Life Denominator (First 15 Months)	<b>1,372</b>		19,988			
At Least 6 Visits	<b>72.23%</b>	(68% - 77%)	67%	<b>92%</b>	<b>80%</b>	54%
Well-Child Visits in First 30 Months of Life Denominator (Age 15-30 Months)	<b>1,183</b>		17,132			
At Least 6 Visits	<b>80.14%</b>	(75% - 86%)	75%	<b>99%</b>	<b>87%</b>	66%
<b>Behavioral Care Management</b>						
Antidepressant Medication Management Denominator	<b>1,573</b>		23,397			
Antidepressant Med Management - Acute Phase	<b>68.4%</b>	(64% - 72%)	67%	<b>80%</b>	<b>77%</b>	61%
Antidepressant Med Management - Cont. Phase	<b>51.68%</b>	(49% - 55%)	50%	<b>67%</b>	<b>62%</b>	44%
Use of Opioids at High Dosage Denominator	<b>2,753</b>		51,121			



	Lincoln Trail		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Behavioral Care Management</b>						
Received Prescription Opioids at High Dosage	2.18%	(3% - 2%)	3%	0%	5%	7%
Use of Opioids From Multiple Providers	2,907		56,505			
Multiple Prescribers	14.65%	(14% - 15%)	12%	0%	14%	19%
Multiple Pharmacies	2.72%	(3% - 2%)	2%	0%	2%	4%
Multiple Prescribers and Multiple Pharmacies	1.17%	(2% - 1%)	1%	0%	1%	2%
<b>Chronic and Acute Care Management</b>						
Pharyngitis Appropriate Testing Denominator, All Ages	1,548		26,857			
Appropriate Testing for Pharyngitis	79.84%	(75% - 85%)	75%	99%	-	-
Pharyngitis Appropriate Testing Denominator, Ages 18 to 64	781		13,048			
Appropriate Testing for Pharyngitis	75.42%	(69% - 82%)	72%	100%	-	-
Pharyngitis Appropriate Testing Denominator, Ages 65 and Older	*		570			
Appropriate Testing for Pharyngitis	-	(- - -)	51%	-	-	-
URI Appropriate Treatment Denominator, All Ages	2,351		38,204			
Appropriate Treatment for URI	36.11%	(35% - 38%)	47%	81%	-	-
URI Appropriate Treatment Denominator, Ages 18 to 64	1,276		18,842			
Appropriate Treatment for URI	42.32%	(40% - 45%)	48%	76%	-	-
URI Appropriate Treatment Denominator, Ages 65 and Older	*		1,976			
Appropriate Treatment for URI	-	(- - -)	48%	-	-	-
Comprehensive Diabetes Care Denominator	5,697		117,949			
Diabetes Care: Eye Exam (Retinal) Performed	47.18%	(46% - 48%)	49%	64%	48%	51%
Diabetes Care: HbA1c Poor Control	74.06%	(72% - 76%)	69%	46%	43%	42%
Diabetes Care: Blood Pressure Control (<140/90 mm Hg)	19.15%	(19% - 19%)	26%	57%	51%	60%
Kidney Health Evaluation for Patients with Diabetes Denominator	6,284		131,419			
Kidney Health Evaluation for Patients with Diabetes	37.54%	(37% - 38%)	31%	87%	-	-

January 2021 — December 2021

	Lincoln Trail		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Chronic and Acute Care Management</b>						
Medication Reconciliation Post-Discharge Denominator	<b>1,786</b>		47,020			
Medication Reconciliation Post-Discharge	<b>31.24%</b>	(30% - 33%)	32%	<b>27%</b>	-	-
Statin Therapy for Patients with Cardiovascular Disease Denominator	<b>946</b>		20,393			
Statin Therapy for Patients with CVD (Received)	<b>83.83%</b>	(77% - 90%)	83%	<b>95%</b>	<b>82%</b>	79%
Statin Therapy for Patients with CVD (80%)	<b>75.38%</b>	(69% - 81%)	74%	<b>77%</b>	<b>81%</b>	70%
Statin Therapy for Patients with Diabetes Denominator	<b>2,674</b>		50,550			
Statin Therapy for Patients with Diabetes (Received)	<b>69.67%</b>	(67% - 73%)	70%	<b>89%</b>	<b>65%</b>	65%
Statin Therapy for Patients with Diabetes (80%)	<b>63.89%</b>	(61% - 67%)	65%	<b>79%</b>	<b>76%</b>	66%
<b>Cost and Util and Exp Care Management</b>						
Plan All-Cause Readmissions Denominator	<b>2,742</b>		48,670			
Plan All-Cause Readmissions	<b>7.48%</b>	(8% - 7%)	6%	<b>0%</b>	<b>5%</b>	10%
Use of Imaging Studies for Low Back Pain Denominator	<b>1,189</b>		22,229			
Use of Imaging Studies for Low Back Pain	<b>49.54%</b>	(46% - 53%)	57%	<b>80%</b>	<b>77%</b>	75%

### Footnotes

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.
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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](http://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.

[KHC Community Measurement: www.KHCollaborative.org/programs/community-measurement](http://www.KHCollaborative.org/programs/community-measurement)

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 data<sup>1</sup>. For more information, visit [www.KHCollaborative.org/programs/kchms](http://www.KHCollaborative.org/programs/kchms).

	Northern Kentucky		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Preventive Care Management</b>						
Breast Cancer Screening Denominator	<b>10,998</b>		127,659			
Breast Cancer Screening	<b>74.25%</b>	(73% - 76%)	68%	<b>98%</b>	<b>70%</b>	51%
Cervical Cancer Screening Denominator	<b>19,252</b>		245,419			
Cervical Cancer Screening	<b>58.98%</b>	(58% - 60%)	56%	<b>91%</b>	<b>73%</b>	56%
Chlamydia Screening in Women Denominator, Overall	<b>3,217</b>		48,016			
Chlamydia Screening in Women (Overall)	<b>53.09%</b>	(51% - 55%)	52%	<b>91%</b>	<b>44%</b>	55%
Chlamydia Screening in Women Denominator, Ages 16-20	<b>1,552</b>		23,657			
Chlamydia Screening in Women (Ages 16-20)	<b>43.11%</b>	(41% - 45%)	46%	<b>90%</b>	-	-
Chlamydia Screening in Women Denominator, Ages 21-24	<b>1,665</b>		24,359			
Chlamydia Screening in Women (Ages 21-24)	<b>62.4%</b>	(59% - 66%)	57%	<b>95%</b>	-	-
Colorectal Cancer Screening Denominator	<b>23,600</b>		272,603			
Colorectal Cancer Screening	<b>60.78%</b>	(60% - 61%)	55%	<b>74%</b>	<b>61%</b>	-
<b>Pediatric Care Management</b>						
Follow-Up Care for Children Prescribed ADHD Medication Denominator	<b>421</b>		4,713			
Follow-Up Care for ADHD Medication - Init. Phase	<b>36.82%</b>	(33% - 41%)	42%	<b>57%</b>	<b>36%</b>	40%
Follow-Up Care for ADHD Medication - Cont. Phase	-	(- - -)	52%	-	<b>44%</b>	50%
Pharyngitis Appropriate Testing Denominator, Ages 3 to 17	<b>1,146</b>		20,710			
Appropriate Testing for Pharyngitis	<b>85.69%</b>	(80% - 92%)	80%	<b>100%</b>	<b>66%</b>	68%
URI Appropriate Treatment Denominator, Ages 3 Months to 17 Years	<b>2,020</b>		37,469			
Appropriate Treatment for URI	<b>43.17%</b>	(41% - 45%)	45%	<b>82%</b>	<b>87%</b>	90%
Child and Adolescent Well-Care Visits Denominator, Overall	<b>33,627</b>		404,239			

	Northern Kentucky		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Pediatric Care Management</b>						
At least 1 Visit	<b>68.9%</b>	(68% - 69%)	60%	<b>93%</b>	<b>57%</b>	50%
Child and Adolescent Well-Care Visits Denominator, Ages 3 to 11	<b>16,984</b>		208,902			
At least 1 Visit	<b>73.85%</b>	(73% - 75%)	68%	<b>95%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Ages 12 to 17	<b>11,365</b>		134,210			
At least 1 Visit	<b>69.92%</b>	(69% - 71%)	61%	<b>94%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Ages 18 to 21	<b>5,278</b>		61,127			
At least 1 Visit	<b>50.8%</b>	(50% - 52%)	35%	<b>87%</b>	-	-
<b>Childhood Immunization Status Denominator</b>	<b>1,851</b>		24,972			
Childhood Immunization Status: DTaP	<b>77.04%</b>	(73% - 81%)	74%	<b>94%</b>	<b>80%</b>	70%
Childhood Immunization Status: Polio	<b>88.33%</b>	(84% - 93%)	88%	<b>100%</b>	<b>86%</b>	85%
Childhood Immunization Status: MMR	<b>89.79%</b>	(85% - 95%)	90%	<b>100%</b>	<b>90%</b>	83%
Childhood Immunization Status: HiB (H Influenza Type B)	<b>88.76%</b>	(84% - 94%)	86%	<b>100%</b>	<b>87%</b>	83%
Childhood Immunization Status: Hepatitis B	<b>42.46%</b>	(40% - 44%)	63%	<b>96%</b>	<b>76%</b>	85%
Childhood Immunization Status: Chicken Pox	<b>90.33%</b>	(85% - 95%)	90%	<b>100%</b>	<b>90%</b>	83%
Childhood Immunization Status: PCV (Pneumococcal Conjugate)	<b>77.04%</b>	(73% - 81%)	76%	<b>95%</b>	<b>81%</b>	71%
Childhood Immunization Status: Hepatitis A	<b>77.53%</b>	(73% - 82%)	78%	<b>97%</b>	<b>88%</b>	80%
Childhood Immunization Status: Rotavirus	<b>73.15%</b>	(69% - 77%)	72%	<b>94%</b>	<b>79%</b>	68%
Childhood Immunization Status: Influenza	<b>26.9%</b>	(26% - 28%)	29%	<b>68%</b>	<b>71%</b>	48%
Childhood Immunization Status: Combo 3: + PCV	<b>33.28%</b>	(32% - 35%)	49%	<b>85%</b>	<b>68%</b>	63%
Childhood Immunization Status: Combo 7: + PCV, HepA, RV	<b>27.82%</b>	(27% - 29%)	39%	<b>76%</b>	-	-
Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu	<b>15.18%</b>	(15% - 16%)	17%	<b>48%</b>	<b>52%</b>	36%
<b>Adolescent Immunization Denominator</b>	<b>1,909</b>		22,295			
Immunizations for Adolescents: Combination 1	<b>78.52%</b>	(74% - 83%)	79%	<b>99%</b>	-	-
Immunizations for Adolescents: Combination 2	<b>31.85%</b>	(31% - 33%)	31%	<b>66%</b>	<b>30%</b>	36%



	Northern Kentucky		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Pediatric Care Management</b>						
Immunizations for Adolescents: Meningococcal	79.83%	(76% - 84%)	80%	99%	80%	79%
Immunizations for Adolescents: Tdap	90.47%	(86% - 95%)	87%	100%	85%	83%
Immunizations for Adolescents: HPV	38.29%	(37% - 40%)	34%	69%	31%	38%
Weight Assess., Counseling for Children/Adolescents Denom. Overall	18,359		283,424			
BMI Percentile Assessment	20.12%	(20% - 20%)	44%	92%	61%	76%
Counseling for Nutrition	19.77%	(20% - 20%)	29%	85%	55%	69%
Counseling for Physical Activity	18.9%	(19% - 19%)	29%	83%	52%	66%
Weight Assess., Counseling for Children/Adolescents Denom. Ages 3-11	10,988		173,311			
BMI Percentile Assessment	19.91%	(20% - 20%)	45%	93%	-	-
Counseling for Nutrition	21.74%	(22% - 22%)	31%	87%	-	-
Counseling for Physical Activity	18.79%	(19% - 19%)	29%	85%	-	-
Weight Assess., Counseling for Children/Adolescents Denom. Ages 12-17	7,371		110,113			
BMI Percentile Assessment	20.43%	(20% - 21%)	42%	92%	-	-
Counseling for Nutrition	16.82%	(17% - 17%)	26%	84%	-	-
Counseling for Physical Activity	19.05%	(19% - 19%)	28%	83%	-	-
Well-Child Visits in First 30 Months of Life Denominator (First 15 Months)	1,231		19,988			
At Least 6 Visits	63.04%	(59% - 67%)	67%	92%	80%	54%
Well-Child Visits in First 30 Months of Life Denominator (Age 15-30 Months)	1,021		17,132			
At Least 6 Visits	69.25%	(64% - 74%)	75%	99%	87%	66%
<b>Behavioral Care Management</b>						
Antidepressant Medication Management Denominator	1,772		23,397			
Antidepressant Med Management - Acute Phase	70.03%	(66% - 74%)	67%	80%	77%	61%
Antidepressant Med Management - Cont. Phase	51.69%	(49% - 54%)	50%	67%	62%	44%
Use of Opioids at High Dosage Denominator	3,653		51,121			



	Northern Kentucky		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Behavioral Care Management</b>						
Received Prescription Opioids at High Dosage	4.35%	(5% - 4%)	3%	0%	5%	7%
Use of Opioids From Multiple Providers	3,957		56,505			
Multiple Prescribers	16.93%	(17% - 17%)	12%	0%	14%	19%
Multiple Pharmacies	2.02%	(2% - 2%)	2%	0%	2%	4%
Multiple Prescribers and Multiple Pharmacies	1.44%	(2% - 1%)	1%	0%	1%	2%
<b>Chronic and Acute Care Management</b>						
Pharyngitis Appropriate Testing Denominator, All Ages	1,549		26,857			
Appropriate Testing for Pharyngitis	77.47%	(73% - 82%)	75%	99%	-	-
Pharyngitis Appropriate Testing Denominator, Ages 18 to 64	740		13,048			
Appropriate Testing for Pharyngitis	72.97%	(67% - 79%)	72%	100%	-	-
Pharyngitis Appropriate Testing Denominator, Ages 65 and Older	*		570			
Appropriate Testing for Pharyngitis	-	(- - -)	51%	-	-	-
URI Appropriate Treatment Denominator, All Ages	1,872		38,204			
Appropriate Treatment for URI	45.19%	(43% - 47%)	47%	81%	-	-
URI Appropriate Treatment Denominator, Ages 18 to 64	787		18,842			
Appropriate Treatment for URI	51.97%	(48% - 56%)	48%	76%	-	-
URI Appropriate Treatment Denominator, Ages 65 and Older	*		1,976			
Appropriate Treatment for URI	-	(- - -)	48%	-	-	-
Comprehensive Diabetes Care Denominator	9,491		117,949			
Diabetes Care: Eye Exam (Retinal) Performed	56.84%	(56% - 58%)	49%	64%	48%	51%
Diabetes Care: HbA1c Poor Control	64.55%	(63% - 66%)	69%	46%	43%	42%
Diabetes Care: Blood Pressure Control (<140/90 mm Hg)	30.34%	(30% - 31%)	26%	57%	51%	60%
Kidney Health Evaluation for Patients with Diabetes Denominator	10,734		131,419			
Kidney Health Evaluation for Patients with Diabetes	39.49%	(39% - 40%)	31%	87%	-	-

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<b>Chronic and Acute Care Management</b>						
Medication Reconciliation Post-Discharge Denominator	<b>4,316</b>		47,020			
Medication Reconciliation Post-Discharge	<b>59.68%</b>	(58% - 62%)	32%	<b>27%</b>	-	-
Statin Therapy for Patients with Cardiovascular Disease Denominator	<b>1,935</b>		20,393			
Statin Therapy for Patients with CVD (Received)	<b>86.82%</b>	(82% - 91%)	83%	<b>95%</b>	<b>82%</b>	79%
Statin Therapy for Patients with CVD (80%)	<b>76.3%</b>	(72% - 80%)	74%	<b>77%</b>	<b>81%</b>	70%
Statin Therapy for Patients with Diabetes Denominator	<b>3,686</b>		50,550			
Statin Therapy for Patients with Diabetes (Received)	<b>73.49%</b>	(71% - 76%)	70%	<b>89%</b>	<b>65%</b>	65%
Statin Therapy for Patients with Diabetes (80%)	<b>67.7%</b>	(65% - 70%)	65%	<b>79%</b>	<b>76%</b>	66%
<b>Cost and Util and Exp Care Management</b>						
Plan All-Cause Readmissions Denominator	<b>5,101</b>		48,670			
Plan All-Cause Readmissions	<b>6.35%</b>	(7% - 6%)	6%	<b>0%</b>	<b>5%</b>	10%
Use of Imaging Studies for Low Back Pain Denominator	<b>1,896</b>		22,229			
Use of Imaging Studies for Low Back Pain	<b>58.39%</b>	(55% - 61%)	57%	<b>80%</b>	<b>77%</b>	75%

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	Pennyrile		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Preventive Care Management</b>						
Breast Cancer Screening Denominator	<b>3,974</b>		127,659			
Breast Cancer Screening	<b>68.39%</b>	(66% - 71%)	68%	<b>98%</b>	<b>70%</b>	51%
Cervical Cancer Screening Denominator	<b>9,345</b>		245,419			
Cervical Cancer Screening	<b>51.34%</b>	(50% - 52%)	56%	<b>91%</b>	<b>73%</b>	56%
Chlamydia Screening in Women Denominator, Overall	<b>1,657</b>		48,016			
Chlamydia Screening in Women (Overall)	<b>45.02%</b>	(43% - 47%)	52%	<b>91%</b>	<b>44%</b>	55%
Chlamydia Screening in Women Denominator, Ages 16-20	<b>879</b>		23,657			
Chlamydia Screening in Women (Ages 16-20)	<b>42.21%</b>	(39% - 45%)	46%	<b>90%</b>	-	-
Chlamydia Screening in Women Denominator, Ages 21-24	<b>778</b>		24,359			
Chlamydia Screening in Women (Ages 21-24)	<b>48.2%</b>	(44% - 52%)	57%	<b>95%</b>	-	-
Colorectal Cancer Screening Denominator	<b>8,736</b>		272,603			
Colorectal Cancer Screening	<b>56.82%</b>	(56% - 58%)	55%	<b>74%</b>	<b>61%</b>	-
<b>Pediatric Care Management</b>						
Follow-Up Care for Children Prescribed ADHD Medication Denominator	*		4,713			
Follow-Up Care for ADHD Medication - Init. Phase	-	(- - -)	42%	<b>57%</b>	<b>36%</b>	40%
Follow-Up Care for ADHD Medication - Cont. Phase	-	(- - -)	52%	-	<b>44%</b>	50%
Pharyngitis Appropriate Testing Denominator, Ages 3 to 17	<b>620</b>		20,710			
Appropriate Testing for Pharyngitis	<b>72.42%</b>	(65% - 79%)	80%	<b>100%</b>	<b>66%</b>	68%
URI Appropriate Treatment Denominator, Ages 3 Months to 17 Years	<b>1,382</b>		37,469			
Appropriate Treatment for URI	<b>45.44%</b>	(43% - 48%)	45%	<b>82%</b>	<b>87%</b>	90%
Child and Adolescent Well-Care Visits Denominator, Overall	<b>13,725</b>		404,239			



	Pennyrile		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Pediatric Care Management</b>						
At least 1 Visit	<b>43.84%</b>	(43% - 44%)	60%	<b>93%</b>	<b>57%</b>	50%
Child and Adolescent Well-Care Visits Denominator, Ages 3 to 11	<b>6,897</b>		208,902			
At least 1 Visit	<b>51.28%</b>	(50% - 52%)	68%	<b>95%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Ages 12 to 17	<b>4,582</b>		134,210			
At least 1 Visit	<b>43.15%</b>	(42% - 44%)	61%	<b>94%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Ages 18 to 21	<b>2,246</b>		61,127			
At least 1 Visit	<b>22.4%</b>	(22% - 23%)	35%	<b>87%</b>	-	-
Childhood Immunization Status Denominator	<b>772</b>		24,972			
Childhood Immunization Status: DTaP	<b>64.9%</b>	(59% - 70%)	74%	<b>94%</b>	<b>80%</b>	70%
Childhood Immunization Status: Polio	<b>85.23%</b>	(78% - 93%)	88%	<b>100%</b>	<b>86%</b>	85%
Childhood Immunization Status: MMR	<b>83.55%</b>	(76% - 91%)	90%	<b>100%</b>	<b>90%</b>	83%
Childhood Immunization Status: HiB (H Influenza Type B)	<b>79.79%</b>	(73% - 87%)	86%	<b>100%</b>	<b>87%</b>	83%
Childhood Immunization Status: Hepatitis B	<b>77.07%</b>	(70% - 84%)	63%	<b>96%</b>	<b>76%</b>	85%
Childhood Immunization Status: Chicken Pox	<b>85.23%</b>	(78% - 93%)	90%	<b>100%</b>	<b>90%</b>	83%
Childhood Immunization Status: PCV (Pneumococcal Conjugate)	<b>65.8%</b>	(60% - 71%)	76%	<b>95%</b>	<b>81%</b>	71%
Childhood Immunization Status: Hepatitis A	<b>77.85%</b>	(71% - 85%)	78%	<b>97%</b>	<b>88%</b>	80%
Childhood Immunization Status: Rotavirus	<b>61.79%</b>	(57% - 67%)	72%	<b>94%</b>	<b>79%</b>	68%
Childhood Immunization Status: Influenza	<b>19.17%</b>	(18% - 20%)	29%	<b>68%</b>	<b>71%</b>	48%
Childhood Immunization Status: Combo 3: + PCV	<b>53.24%</b>	(49% - 58%)	49%	<b>85%</b>	<b>68%</b>	63%
Childhood Immunization Status: Combo 7: + PCV, HepA, RV	<b>43.65%</b>	(40% - 47%)	39%	<b>76%</b>	-	-
Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu	<b>13.47%</b>	(13% - 14%)	17%	<b>48%</b>	<b>52%</b>	36%
<b>Adolescent Immunization Denominator</b>	<b>717</b>		22,295			
Immunizations for Adolescents: Combination 1	<b>82.29%</b>	(75% - 90%)	79%	<b>99%</b>	-	-
Immunizations for Adolescents: Combination 2	<b>27.48%</b>	(25% - 30%)	31%	<b>66%</b>	<b>30%</b>	36%



	Pennyrile		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Pediatric Care Management</b>						
Immunizations for Adolescents: Meningococcal	<b>83.26%</b>	(76% - 91%)	80%	<b>99%</b>	<b>80%</b>	79%
Immunizations for Adolescents: Tdap	<b>84.94%</b>	(77% - 93%)	87%	<b>100%</b>	<b>85%</b>	83%
Immunizations for Adolescents: HPV	<b>28.31%</b>	(26% - 30%)	34%	<b>69%</b>	<b>31%</b>	38%
Weight Assess., Counseling for Children/Adolescents Denom. Overall	<b>9,979</b>		283,424			
BMI Percentile Assessment	<b>26.77%</b>	(27% - 27%)	44%	<b>92%</b>	<b>61%</b>	76%
Counseling for Nutrition	<b>18.15%</b>	(18% - 18%)	29%	<b>85%</b>	<b>55%</b>	69%
Counseling for Physical Activity	<b>18.73%</b>	(19% - 19%)	29%	<b>83%</b>	<b>52%</b>	66%
Weight Assess., Counseling for Children/Adolescents Denom. Ages 3-11	<b>5,986</b>		173,311			
BMI Percentile Assessment	<b>27.98%</b>	(28% - 28%)	45%	<b>93%</b>	-	-
Counseling for Nutrition	<b>20.03%</b>	(20% - 20%)	31%	<b>87%</b>	-	-
Counseling for Physical Activity	<b>18.53%</b>	(18% - 19%)	29%	<b>85%</b>	-	-
Weight Assess., Counseling for Children/Adolescents Denom. Ages 12-17	<b>3,993</b>		110,113			
BMI Percentile Assessment	<b>24.94%</b>	(24% - 25%)	42%	<b>92%</b>	-	-
Counseling for Nutrition	<b>15.33%</b>	(15% - 15%)	26%	<b>84%</b>	-	-
Counseling for Physical Activity	<b>19.03%</b>	(19% - 19%)	28%	<b>83%</b>	-	-
Well-Child Visits in First 30 Months of Life Denominator (First 15 Months)	<b>718</b>		19,988			
At Least 6 Visits	<b>63.23%</b>	(58% - 69%)	67%	<b>92%</b>	<b>80%</b>	54%
Well-Child Visits in First 30 Months of Life Denominator (Age 15-30 Months)	<b>601</b>		17,132			
At Least 6 Visits	<b>66.06%</b>	(60% - 72%)	75%	<b>99%</b>	<b>87%</b>	66%
<b>Behavioral Care Management</b>						
Antidepressant Medication Management Denominator	<b>946</b>		23,397			
Antidepressant Med Management - Acute Phase	<b>62.16%</b>	(57% - 67%)	67%	<b>80%</b>	<b>77%</b>	61%
Antidepressant Med Management - Cont. Phase	<b>44.82%</b>	(42% - 48%)	50%	<b>67%</b>	<b>62%</b>	44%
Use of Opioids at High Dosage Denominator	<b>2,520</b>		51,121			



	Pennyrile		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Behavioral Care Management</b>						
Received Prescription Opioids at High Dosage	1.55%	(2% - 1%)	3%	0%	5%	7%
Use of Opioids From Multiple Providers	2,836		56,505			
Multiple Prescribers	12.41%	(12% - 12%)	12%	0%	14%	19%
Multiple Pharmacies	1.73%	(2% - 1%)	2%	0%	2%	4%
Multiple Prescribers and Multiple Pharmacies	0.92%	(1% - 0%)	1%	0%	1%	2%
<b>Chronic and Acute Care Management</b>						
Pharyngitis Appropriate Testing Denominator, All Ages	882		26,857			
Appropriate Testing for Pharyngitis	65.53%	(60% - 71%)	75%	99%	-	-
Pharyngitis Appropriate Testing Denominator, Ages 18 to 64	450		13,048			
Appropriate Testing for Pharyngitis	62.89%	(56% - 70%)	72%	100%	-	-
Pharyngitis Appropriate Testing Denominator, Ages 65 and Older	*		570			
Appropriate Testing for Pharyngitis	-	(- - -)	51%	-	-	-
URI Appropriate Treatment Denominator, All Ages	1,877		38,204			
Appropriate Treatment for URI	45.92%	(44% - 48%)	47%	81%	-	-
URI Appropriate Treatment Denominator, Ages 18 to 64	897		18,842			
Appropriate Treatment for URI	48.94%	(45% - 53%)	48%	76%	-	-
URI Appropriate Treatment Denominator, Ages 65 and Older	*		1,976			
Appropriate Treatment for URI	-	(- - -)	48%	-	-	-
Comprehensive Diabetes Care Denominator	4,694		117,949			
Diabetes Care: Eye Exam (Retinal) Performed	47.46%	(46% - 49%)	49%	64%	48%	51%
Diabetes Care: HbA1c Poor Control	69.92%	(68% - 72%)	69%	46%	43%	42%
Diabetes Care: Blood Pressure Control (<140/90 mm Hg)	24.58%	(24% - 25%)	26%	57%	51%	60%
Kidney Health Evaluation for Patients with Diabetes Denominator	5,145		131,419			
Kidney Health Evaluation for Patients with Diabetes	30.63%	(30% - 31%)	31%	87%	-	-

January 2021 — December 2021

	Pennyriile		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Chronic and Acute Care Management</b>						
Medication Reconciliation Post-Discharge Denominator	<b>1,701</b>		47,020			
Medication Reconciliation Post-Discharge	<b>30.16%</b>	(29% - 32%)	32%	<b>27%</b>	-	-
Statin Therapy for Patients with Cardiovascular Disease Denominator	<b>793</b>		20,393			
Statin Therapy for Patients with CVD (Received)	<b>82.09%</b>	(75% - 89%)	83%	<b>95%</b>	<b>82%</b>	79%
Statin Therapy for Patients with CVD (80%)	<b>70.69%</b>	(64% - 77%)	74%	<b>77%</b>	<b>81%</b>	70%
Statin Therapy for Patients with Diabetes Denominator	<b>2,085</b>		50,550			
Statin Therapy for Patients with Diabetes (Received)	<b>68.01%</b>	(65% - 71%)	70%	<b>89%</b>	<b>65%</b>	65%
Statin Therapy for Patients with Diabetes (80%)	<b>60.23%</b>	(57% - 63%)	65%	<b>79%</b>	<b>76%</b>	66%
<b>Cost and Util and Exp Care Management</b>						
Plan All-Cause Readmissions Denominator	<b>1,533</b>		48,670			
Plan All-Cause Readmissions	<b>5.48%</b>	(6% - 5%)	6%	<b>0%</b>	<b>5%</b>	10%
Use of Imaging Studies for Low Back Pain Denominator	<b>924</b>		22,229			
Use of Imaging Studies for Low Back Pain	<b>53.68%</b>	(50% - 58%)	57%	<b>80%</b>	<b>77%</b>	75%

### Footnotes

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](http://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.

[KHC Community Measurement: www.KHCollaborative.org/programs/community-measurement](http://www.KHCollaborative.org/programs/community-measurement)

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 data<sup>1</sup>. For more information, visit [www.KHCollaborative.org/programs/kchms](http://www.KHCollaborative.org/programs/kchms).

	Purchase		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Preventive Care Management</b>						
Breast Cancer Screening Denominator	<b>5,317</b>		127,659			
Breast Cancer Screening	<b>73.33%</b>	(71% - 75%)	68%	<b>98%</b>	<b>70%</b>	51%
Cervical Cancer Screening Denominator	<b>9,757</b>		245,419			
Cervical Cancer Screening	<b>58.48%</b>	(57% - 59%)	56%	<b>91%</b>	<b>73%</b>	56%
Chlamydia Screening in Women Denominator, Overall	<b>1,847</b>		48,016			
Chlamydia Screening in Women (Overall)	<b>49.43%</b>	(47% - 52%)	52%	<b>91%</b>	<b>44%</b>	55%
Chlamydia Screening in Women Denominator, Ages 16-20	<b>948</b>		23,657			
Chlamydia Screening in Women (Ages 16-20)	<b>43.78%</b>	(41% - 47%)	46%	<b>90%</b>	-	-
Chlamydia Screening in Women Denominator, Ages 21-24	<b>899</b>		24,359			
Chlamydia Screening in Women (Ages 21-24)	<b>55.39%</b>	(51% - 60%)	57%	<b>95%</b>	-	-
Colorectal Cancer Screening Denominator	<b>11,348</b>		272,603			
Colorectal Cancer Screening	<b>59.85%</b>	(59% - 61%)	55%	<b>74%</b>	<b>61%</b>	-
<b>Pediatric Care Management</b>						
Follow-Up Care for Children Prescribed ADHD Medication Denominator	*		4,713			
Follow-Up Care for ADHD Medication - Init. Phase	-	(- - -)	42%	<b>57%</b>	<b>36%</b>	40%
Follow-Up Care for ADHD Medication - Cont. Phase	-	(- - -)	52%	-	<b>44%</b>	50%
Pharyngitis Appropriate Testing Denominator, Ages 3 to 17	<b>606</b>		20,710			
Appropriate Testing for Pharyngitis	<b>76.4%</b>	(69% - 84%)	80%	<b>100%</b>	<b>66%</b>	68%
URI Appropriate Treatment Denominator, Ages 3 Months to 17 Years	<b>1,204</b>		37,469			
Appropriate Treatment for URI	<b>55.73%</b>	(52% - 59%)	45%	<b>82%</b>	<b>87%</b>	90%
Child and Adolescent Well-Care Visits Denominator, Overall	<b>15,107</b>		404,239			

	Purchase		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Pediatric Care Management</b>						
At least 1 Visit	<b>55.78%</b>	(55% - 56%)	60%	<b>93%</b>	<b>57%</b>	50%
Child and Adolescent Well-Care Visits Denominator, Ages 3 to 11	<b>7,855</b>		208,902			
At least 1 Visit	<b>61.91%</b>	(61% - 63%)	68%	<b>95%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Ages 12 to 17	<b>4,951</b>		134,210			
At least 1 Visit	<b>56.68%</b>	(55% - 58%)	61%	<b>94%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Ages 18 to 21	<b>2,301</b>		61,127			
At least 1 Visit	<b>32.9%</b>	(32% - 34%)	35%	<b>87%</b>	-	-
Childhood Immunization Status Denominator	<b>910</b>		24,972			
Childhood Immunization Status: DTaP	<b>72.31%</b>	(67% - 78%)	74%	<b>94%</b>	<b>80%</b>	70%
Childhood Immunization Status: Polio	<b>87.47%</b>	(81% - 94%)	88%	<b>100%</b>	<b>86%</b>	85%
Childhood Immunization Status: MMR	<b>89.78%</b>	(83% - 97%)	90%	<b>100%</b>	<b>90%</b>	83%
Childhood Immunization Status: HiB (H Influenza Type B)	<b>83.96%</b>	(77% - 91%)	86%	<b>100%</b>	<b>87%</b>	83%
Childhood Immunization Status: Hepatitis B	<b>84.07%</b>	(77% - 91%)	63%	<b>96%</b>	<b>76%</b>	85%
Childhood Immunization Status: Chicken Pox	<b>89.23%</b>	(82% - 96%)	90%	<b>100%</b>	<b>90%</b>	83%
Childhood Immunization Status: PCV (Pneumococcal Conjugate)	<b>74.18%</b>	(68% - 80%)	76%	<b>95%</b>	<b>81%</b>	71%
Childhood Immunization Status: Hepatitis A	<b>81.43%</b>	(75% - 88%)	78%	<b>97%</b>	<b>88%</b>	80%
Childhood Immunization Status: Rotavirus	<b>71.32%</b>	(66% - 77%)	72%	<b>94%</b>	<b>79%</b>	68%
Childhood Immunization Status: Influenza	<b>20.33%</b>	(19% - 22%)	29%	<b>68%</b>	<b>71%</b>	48%
Childhood Immunization Status: Combo 3: + PCV	<b>65.16%</b>	(60% - 70%)	49%	<b>85%</b>	<b>68%</b>	63%
Childhood Immunization Status: Combo 7: + PCV, HepA, RV	<b>53.08%</b>	(49% - 57%)	39%	<b>76%</b>	-	-
Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu	<b>13.74%</b>	(13% - 14%)	17%	<b>48%</b>	<b>52%</b>	36%
<b>Adolescent Immunization Denominator</b>	<b>747</b>		22,295			
Immunizations for Adolescents: Combination 1	<b>79.65%</b>	(73% - 87%)	79%	<b>99%</b>	-	-
Immunizations for Adolescents: Combination 2	<b>20.48%</b>	(19% - 22%)	31%	<b>66%</b>	<b>30%</b>	36%



	Purchase		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Pediatric Care Management</b>						
Immunizations for Adolescents: Meningococcal	<b>79.92%</b>	(73% - 87%)	80%	<b>99%</b>	<b>80%</b>	79%
Immunizations for Adolescents: Tdap	<b>88.62%</b>	(81% - 96%)	87%	<b>100%</b>	<b>85%</b>	83%
Immunizations for Adolescents: HPV	<b>23.16%</b>	(22% - 25%)	34%	<b>69%</b>	<b>31%</b>	38%
Weight Assess., Counseling for Children/Adolescents Denom. Overall	<b>10,562</b>		283,424			
BMI Percentile Assessment	<b>26.25%</b>	(26% - 26%)	44%	<b>92%</b>	<b>61%</b>	76%
Counseling for Nutrition	<b>12.53%</b>	(13% - 12%)	29%	<b>85%</b>	<b>55%</b>	69%
Counseling for Physical Activity	<b>10.41%</b>	(11% - 10%)	29%	<b>83%</b>	<b>52%</b>	66%
Weight Assess., Counseling for Children/Adolescents Denom. Ages 3-11	<b>6,528</b>		173,311			
BMI Percentile Assessment	<b>25.54%</b>	(25% - 26%)	45%	<b>93%</b>	-	-
Counseling for Nutrition	<b>13.47%</b>	(14% - 13%)	31%	<b>87%</b>	-	-
Counseling for Physical Activity	<b>9.57%</b>	(10% - 9%)	29%	<b>85%</b>	-	-
Weight Assess., Counseling for Children/Adolescents Denom. Ages 12-17	<b>4,034</b>		110,113			
BMI Percentile Assessment	<b>27.39%</b>	(27% - 28%)	42%	<b>92%</b>	-	-
Counseling for Nutrition	<b>11.01%</b>	(11% - 11%)	26%	<b>84%</b>	-	-
Counseling for Physical Activity	<b>11.77%</b>	(12% - 12%)	28%	<b>83%</b>	-	-
Well-Child Visits in First 30 Months of Life Denominator (First 15 Months)	<b>789</b>		19,988			
At Least 6 Visits	<b>61.98%</b>	(57% - 67%)	67%	<b>92%</b>	<b>80%</b>	54%
Well-Child Visits in First 30 Months of Life Denominator (Age 15-30 Months)	<b>637</b>		17,132			
At Least 6 Visits	<b>65.62%</b>	(59% - 72%)	75%	<b>99%</b>	<b>87%</b>	66%
<b>Behavioral Care Management</b>						
Antidepressant Medication Management Denominator	<b>759</b>		23,397			
Antidepressant Med Management - Acute Phase	<b>70.22%</b>	(64% - 76%)	67%	<b>80%</b>	<b>77%</b>	61%
Antidepressant Med Management - Cont. Phase	<b>51.25%</b>	(47% - 55%)	50%	<b>67%</b>	<b>62%</b>	44%
Use of Opioids at High Dosage Denominator	<b>2,129</b>		51,121			



	Purchase		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Behavioral Care Management</b>						
Received Prescription Opioids at High Dosage	1.78%	(2% - 1%)	3%	0%	5%	7%
Use of Opioids From Multiple Providers	2,265		56,505			
Multiple Prescribers	10.86%	(11% - 11%)	12%	0%	14%	19%
Multiple Pharmacies	2.74%	(3% - 2%)	2%	0%	2%	4%
Multiple Prescribers and Multiple Pharmacies	1.41%	(2% - 1%)	1%	0%	1%	2%
<b>Chronic and Acute Care Management</b>						
Pharyngitis Appropriate Testing Denominator, All Ages	637		26,857			
Appropriate Testing for Pharyngitis	62.48%	(57% - 68%)	75%	99%	-	-
Pharyngitis Appropriate Testing Denominator, Ages 18 to 64	294		13,048			
Appropriate Testing for Pharyngitis	53.74%	(46% - 61%)	72%	100%	-	-
Pharyngitis Appropriate Testing Denominator, Ages 65 and Older	*		570			
Appropriate Testing for Pharyngitis	-	(- - -)	51%	-	-	-
URI Appropriate Treatment Denominator, All Ages	1,620		38,204			
Appropriate Treatment for URI	53.33%	(50% - 56%)	47%	81%	-	-
URI Appropriate Treatment Denominator, Ages 18 to 64	824		18,842			
Appropriate Treatment for URI	55.1%	(51% - 59%)	48%	76%	-	-
URI Appropriate Treatment Denominator, Ages 65 and Older	*		1,976			
Appropriate Treatment for URI	-	(- - -)	48%	-	-	-
Comprehensive Diabetes Care Denominator	4,278		117,949			
Diabetes Care: Eye Exam (Retinal) Performed	50.63%	(49% - 52%)	49%	64%	48%	51%
Diabetes Care: HbA1c Poor Control	74.4%	(72% - 77%)	69%	46%	43%	42%
Diabetes Care: Blood Pressure Control (<140/90 mm Hg)	23.47%	(23% - 24%)	26%	57%	51%	60%
Kidney Health Evaluation for Patients with Diabetes Denominator	4,808		131,419			
Kidney Health Evaluation for Patients with Diabetes	33.71%	(33% - 34%)	31%	87%	-	-

January 2021 — December 2021

	Purchase		Kentucky		National Average <sup>5</sup>	
	Average <sup>6</sup>	(99% CI) <sup>2</sup>	Average <sup>3</sup>	Benchmark <sup>4</sup>	PPO	Medicaid
<b>Chronic and Acute Care Management</b>						
Medication Reconciliation Post-Discharge Denominator	<b>1,854</b>		47,020			
Medication Reconciliation Post-Discharge	<b>39.59%</b>	(38% - 41%)	32%	<b>27%</b>	-	-
Statin Therapy for Patients with Cardiovascular Disease Denominator	<b>695</b>		20,393			
Statin Therapy for Patients with CVD (Received)	<b>81.29%</b>	(74% - 89%)	83%	<b>95%</b>	<b>82%</b>	79%
Statin Therapy for Patients with CVD (80%)	<b>70.1%</b>	(63% - 77%)	74%	<b>77%</b>	<b>81%</b>	70%
Statin Therapy for Patients with Diabetes Denominator	<b>1,790</b>		50,550			
Statin Therapy for Patients with Diabetes (Received)	<b>64.19%</b>	(61% - 68%)	70%	<b>89%</b>	<b>65%</b>	65%
Statin Therapy for Patients with Diabetes (80%)	<b>58.08%</b>	(55% - 61%)	65%	<b>79%</b>	<b>76%</b>	66%
<b>Cost and Util and Exp Care Management</b>						
Plan All-Cause Readmissions Denominator	<b>1,784</b>		48,670			
Plan All-Cause Readmissions	<b>6.17%</b>	(6% - 6%)	6%	<b>0%</b>	<b>5%</b>	10%
Use of Imaging Studies for Low Back Pain Denominator	<b>931</b>		22,229			
Use of Imaging Studies for Low Back Pain	<b>59.61%</b>	(55% - 64%)	57%	<b>80%</b>	<b>77%</b>	75%

### Footnotes

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.
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