

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** **4**

**Measures** **72**

**Patient Observations** **4,069,075**

**Group Practice Reports** **573**

### Kentucky Commercial Measures

**14 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

**27 Measures Worse Than National Average**

#### BOTTOM 3 MEASURES

Diabetes Care: HbA1c Poor Control

Diabetes Care: Blood Pressure Control (<140/90 mm Hg)

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

### Kentucky Medicaid Measures

**15 Measures Better Than National Average**

#### TOP 3 MEASURES

Follow-Up Care for ADHD Medication: Cont. Phase

Follow-Up Care for ADHD Medication: Init. Phase

Appropriate Testing for Pharyngitis: Ages 3 to 17

**30 Measures Worse Than National Average**

#### BOTTOM 3 MEASURES

Diabetes Care: Blood Pressure Control (<140/90 mm Hg)

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	121,405	6,281					
Breast Cancer Screening	69%	97%	0 ————— 52%   80% ————— 100	70%	54%	70%	54%
Cervical Cancer Screening Denominator	213,287	20,172					
Cervical Cancer Screening	57%	92%	0 ————— 55%   59% ————— 100	72%	57%	72%	57%

	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, Ages 16-20	19,623	668				
Chlamydia Screening in Women (Ages 16-20)	43%	89%	0		100	-
Chlamydia Screening in Women Denominator, Ages 21-24	19,801	811				
Chlamydia Screening in Women (Ages 21-24)	55%	94%	0		100	-
Chlamydia Screening in Women Denominator, Overall	39,424	2,284				
Chlamydia Screening in Women (Overall)	49%	89%	0		100	44%
Colorectal Cancer Screening Denominator	247,844	14,054				
Colorectal Cancer Screening	58%	75%	0		100	61%
<b>Pediatric Care Management</b>						
Follow-Up Care for Children Prescribed ADHD Medication Denominator	4,322	80				
Follow-Up Care for ADHD Medication - Init. Phase	57%	76%	0		100	40%
Follow-Up Care for ADHD Medication - Cont. Phase	66%	47%	0		100	47%
Pharyngitis Appropriate Testing Denominator, Ages 3 to 17	51,048	4,046				
Appropriate Testing for Pharyngitis	83%	98%	0		100	73%
URI Appropriate Treatment Denominator, Ages 3 Months to 17 Years	57,170	4,566				
Appropriate Treatment for URI	62%	92%	0		100	81%
Child and Adolescent Well-Care Visits Denominator, Ages 3 to 11	172,627	16,554				
At least 1 Visit	62%	95%	0		100	78%
Child and Adolescent Well-Care Visits Denominator, Ages 12 to 17	112,274	9,978				
At least 1 Visit	56%	95%	0		100	-
Child and Adolescent Well-Care Visits Denominator, Ages 18 to 21	52,682	3,395				
At least 1 Visit	34%	86%	0		100	-
Child and Adolescent Well-Care Visits Denominator, Overall	337,583	32,863				

	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	56%	94%	0 ————— 47%   71% ————— 100		53%	46%
<b>Childhood Immunization Status Denominator</b>	<b>19,033</b>	1,360				
Childhood Immunization Status: DTaP	72%	93%	0 ————— 70%   76% ————— 100		79%	74%
Childhood Immunization Status: Polio	84%	98%	0 ————— 82%   85% ————— 100		85%	88%
Childhood Immunization Status: MMR	90%	100%	0 ————— 88%   94% ————— 100		91%	89%
Childhood Immunization Status: HiB (H Influenza Type B)	83%	99%	0 ————— 83%   84% ————— 100		86%	86%
Childhood Immunization Status: Hepatitis B	57%	94%	0 ————— 37%   65% ————— 100		75%	87%
Childhood Immunization Status: Chicken Pox	90%	100%	0 ————— 88%   94% ————— 100		90%	87%
Childhood Immunization Status: PCV (Pneumococcal Conjugate)	74%	93%	0 ————— 73%   78% ————— 100		80%	76%
Childhood Immunization Status: Hepatitis A	77%	98%	0 ————— 62%   83% ————— 100		88%	84%
Childhood Immunization Status: Rotavirus	70%	92%	0 ————— 68%   76% ————— 100		78%	71%
Childhood Immunization Status: Influenza	32%	72%	0 ————— 26%   34% ————— 100		70%	51%
Childhood Immunization Status: Combo 2: First 6	45%	85%	0 ————— 33%   50% ————— 100		70%	70%
Childhood Immunization Status: Combo 3: + PCV	43%	84%	0 ————— 33%   48% ————— 100		68%	68%
Childhood Immunization Status: Combo 4: + PCV, HepA	39%	78%	0 ————— 22%   46% ————— 100		-	-
Childhood Immunization Status: Combo 5: + PCV, RV	38%	82%	0 ————— 31%   41% ————— 100		-	-
Childhood Immunization Status: Combo 6: + PCV, Flu	17%	47%	0 ————— 8%   20% ————— 100		-	-
Childhood Immunization Status: Combo 7: + PCV, HepA, RV	34%	74%	0 ————— 21%   40% ————— 100		-	-
Childhood Immunization Status: Combo 8: + PCV, HepA, Flu	16%	46%	0 ————— 7%   20% ————— 100		-	-
Childhood Immunization Status: Combo 9: + PCV, RV, Flu	15%	44%	0 ————— 8%   18% ————— 100		-	-
Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu	15%	44%	0 ————— 7%   18% ————— 100		51%	39%
<b>Adolescent Immunization Denominator</b>	<b>18,810</b>	900				
Immunizations for Adolescents: Combination 1	80%	98%	0 ————— 76%   82% ————— 100		-	-

	KENTUCKY COMBINED				NATIONAL <sup>5</sup>		
	Kentucky		<span style="color: orange;">●</span> Medicaid Score   <span style="color: purple;"> </span> Kentucky Avg   <span style="color: teal;">●</span> Commercial Score <sup>4</sup>	0	100	Average PPO	Average Medicaid
	Avg <sup>2</sup>	Benchmark <sup>3</sup>					
<b>Pediatric Care Management</b>							
Immunizations for Adolescents: Combination 2	30%	66%	0		100	27%	38%
Immunizations for Adolescents: Meningococcal	81%	98%	0		100	78%	82%
Immunizations for Adolescents: Tdap	88%	100%	0		100	83%	86%
Immunizations for Adolescents: HPV	34%	71%	0		100	29%	40%
<b>Weight Assess., Counseling for Children/Adolescents Denom. Ages 3-11</b>	<b>138,967</b>	12,950					
BMI Percentile Assessment	42%	91%	0		100	-	-
Counseling for Nutrition	30%	88%	0		100	-	-
Counseling for Physical Activity	27%	86%	0		100	-	-
<b>Weight Assess., Counseling for Children/Adolescents Denom. Ages 12-17</b>	<b>90,086</b>	7,654					
BMI Percentile Assessment	39%	90%	0		100	-	-
Counseling for Nutrition	26%	88%	0		100	-	-
Counseling for Physical Activity	27%	86%	0		100	-	-
<b>Weight Assess., Counseling for Children/Adolescents Denom. Overall</b>	<b>229,053</b>	22,146					
BMI Percentile Assessment	41%	90%	0		100	59%	75%
Counseling for Nutrition	29%	87%	0		100	53%	67%
Counseling for Physical Activity	27%	85%	0		100	49%	63%
<b>Well-Child Visits in First 30 Months of Life Denominator (First 15 Months)</b>	<b>14,966</b>	908					
At Least 6 Visits	64%	91%	0		100	79%	53%
<b>Well-Child Visits in First 30 Months of Life Denominator (Age 15-30 Months)</b>	<b>12,508</b>	670					
At Least 6 Visits	75%	99%	0		100	88%	71%
<b>Behavioral Care Management</b>							
<b>Antidepressant Medication Management Denominator</b>	<b>18,930</b>	234					
Antidepressant Med Management - Acute Phase	63%	76%	0		100	75%	57%

	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>Behavioral Care Management</b>								
Antidepressant Med Management - Cont. Phase	47%	59%	0	39%	59%	100	59%	42%
Use of Opioids at High Dosage Denominator	51,314	1,031						
Received Prescription Opioids at High Dosage	3%	0%	0	2%	3%	100	5%	7%
Use of Opioids From Multiple Providers	49,574	1,136						
Multiple Prescribers	14%	0%	0	13%	16%	100	13%	19%
Multiple Pharmacies	2%	0%	0	2%	3%	100	2%	5%
Multiple Prescribers and Multiple Pharmacies	1%	0%	0	1%	2%	100	1%	2%
<b>Chronic and Acute Care Management</b>								
Pharyngitis Appropriate Testing Denominator, Ages 18 to 64	16,565	502						
Appropriate Testing for Pharyngitis	72%	99%	0	71%	78%	100	-	-
Pharyngitis Appropriate Testing Denominator, Ages 65 and Older	1,154	-						
Appropriate Testing for Pharyngitis	54%	-	0	71%	81%	100	-	-
Pharyngitis Appropriate Testing Denominator, All Ages	46,855	3,396						
Appropriate Testing for Pharyngitis	77%	98%	0	78%	82%	100	-	-
URI Appropriate Treatment Denominator, Ages 18 to 64	28,454	1,195						
Appropriate Treatment for URI	55%	86%	0	51%	70%	100	-	-
URI Appropriate Treatment Denominator, Ages 65 and Older	4,336	-						
Appropriate Treatment for URI	46%	-	0	57%	60%	100	-	-
URI Appropriate Treatment Denominator, All Ages	61,782	4,182						
Appropriate Treatment for URI	55%	89%	0	54%	72%	100	-	-
Comprehensive Diabetes Care Denominator	109,967	5,296						
Diabetes Care: Eye Exam (Retinal) Performed	48%	63%	0	38%	41%	100	47%	51%
Diabetes Care: HbA1c Poor Control	70%	46%	0	72%	91%	100	44%	45%

	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>							
Diabetes Care: Blood Pressure Control (<140/90 mm Hg)	21%	53%	0	4% 17%	100	49%	58%
Kidney Health Evaluation for Patients with Diabetes Denominator	123,458	5,199					
Kidney Health Evaluation for Patients with Diabetes	30%	86%	0	24% 37%	100	-	-
Medication Reconciliation Post-Discharge Denominator	55,117	946					
Medication Reconciliation Post-Discharge	24%	16%	0	null% 3%	100	-	-
Statin Therapy for Patients with Cardiovascular Disease Denominator	19,932	60					
Statin Therapy for Patients with CVD (Received)	82%	97%	0	80% 80%	100	81%	78%
Statin Therapy for Patients with CVD (80%)	77%	96%	0	66% 71%	100	81%	72%
Statin Therapy for Patients with Diabetes Denominator	45,678	1,102					
Statin Therapy for Patients with Diabetes (Received)	69%	89%	0	58% 68%	100	64%	64%
Statin Therapy for Patients with Diabetes (80%)	67%	87%	0	47% 67%	100	77%	69%
<b>Cost and Util and Exp Care Management</b>							
Plan All-Cause Readmissions Denominator	34,568	255					
Plan All-Cause Readmissions	5%	0%	0	7% 8%	100	5%	10%
Use of Imaging Studies for Low Back Pain Denominator	20,125	427					
Use of Imaging Studies for Low Back Pain	63%	89%	0	58% 67%	100	77%	76%

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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) | [Public Reporting: www.GoHealthShare.org](http://www.GoHealthShare.org)

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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>7,778</b>		121,405			
Breast Cancer Screening	<b>69%</b>	(68% - 71%)	69%	<b>97%</b>	<b>70%</b>	54%
Cervical Cancer Screening Denominator	<b>15,858</b>		213,287			
Cervical Cancer Screening	<b>59%</b>	(58% - 60%)	57%	<b>92%</b>	<b>72%</b>	57%
Chlamydia Screening in Women Denominator, Ages 16-20	<b>1,626</b>		19,623			
Chlamydia Screening in Women (Ages 16-20)	<b>42%</b>	(38% - 45%)	43%	<b>89%</b>	-	-
Chlamydia Screening in Women Denominator, Ages 21-24	<b>1,606</b>		19,801			
Chlamydia Screening in Women (Ages 21-24)	<b>49%</b>	(46% - 52%)	55%	<b>94%</b>	-	-
Chlamydia Screening in Women Denominator, Overall	<b>3,232</b>		39,424			
Chlamydia Screening in Women (Overall)	<b>45%</b>	(43% - 47%)	49%	<b>89%</b>	<b>44%</b>	55%
Colorectal Cancer Screening Denominator	<b>15,865</b>		247,844			
Colorectal Cancer Screening	<b>54%</b>	(53% - 55%)	58%	<b>75%</b>	<b>61%</b>	-
<b>Pediatric Care Management</b>						
Follow-Up Care for Children Prescribed ADHD Medication Denominator	<b>300</b>		4,322			
Follow-Up Care for ADHD Medication - Init. Phase	<b>63%</b>	(55% - 70%)	57%	<b>76%</b>	<b>40%</b>	44%
Follow-Up Care for ADHD Medication - Cont. Phase	-	(- - -)	66%	<b>47%</b>	<b>47%</b>	54%
Pharyngitis Appropriate Testing Denominator, Ages 3 to 17	<b>5,317</b>		51,048			
Appropriate Testing for Pharyngitis	<b>89%</b>	(88% - 90%)	83%	<b>98%</b>	<b>73%</b>	74%
URI Appropriate Treatment Denominator, Ages 3 Months to 17 Years	<b>4,763</b>		57,170			
Appropriate Treatment for URI	<b>61%</b>	(59% - 63%)	62%	<b>92%</b>	<b>81%</b>	88%
Child and Adolescent Well-Care Visits Denominator, Ages 3 to 11	<b>14,853</b>		172,627			



	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>57%</b>	(56% - 58%)	62%	<b>95%</b>	<b>78%</b>	74%
Child and Adolescent Well-Care Visits Denominator, Ages 12 to 17	<b>8,754</b>		112,274			
At least 1 Visit	<b>49%</b>	(48% - 51%)	56%	<b>95%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Ages 18 to 21	<b>4,416</b>		52,682			
At least 1 Visit	<b>26%</b>	(24% - 28%)	34%	<b>86%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Overall	<b>28,023</b>		337,583			
At least 1 Visit	<b>50%</b>	(49% - 50%)	56%	<b>94%</b>	<b>53%</b>	46%
<b>Childhood Immunization Status Denominator</b>	<b>1,803</b>		19,033			
Childhood Immunization Status: DTaP	<b>75%</b>	(73% - 78%)	72%	<b>93%</b>	<b>79%</b>	74%
Childhood Immunization Status: Polio	<b>87%</b>	(85% - 89%)	84%	<b>98%</b>	<b>85%</b>	88%
Childhood Immunization Status: MMR	<b>93%</b>	(91% - 94%)	90%	<b>100%</b>	<b>91%</b>	89%
Childhood Immunization Status: HiB (H Influenza Type B)	<b>80%</b>	(77% - 82%)	83%	<b>99%</b>	<b>86%</b>	86%
Childhood Immunization Status: Hepatitis B	<b>76%</b>	(74% - 79%)	57%	<b>94%</b>	<b>75%</b>	87%
Childhood Immunization Status: Chicken Pox	<b>92%</b>	(90% - 94%)	90%	<b>100%</b>	<b>90%</b>	87%
Childhood Immunization Status: PCV (Pneumococcal Conjugate)	<b>80%</b>	(77% - 82%)	74%	<b>93%</b>	<b>80%</b>	76%
Childhood Immunization Status: Hepatitis A	<b>81%</b>	(79% - 84%)	77%	<b>98%</b>	<b>88%</b>	84%
Childhood Immunization Status: Rotavirus	<b>79%</b>	(77% - 82%)	70%	<b>92%</b>	<b>78%</b>	71%
Childhood Immunization Status: Influenza	<b>36%</b>	(33% - 39%)	32%	<b>72%</b>	<b>70%</b>	51%
Childhood Immunization Status: Combo 2: First 6	<b>63%</b>	(60% - 66%)	45%	<b>85%</b>	<b>70%</b>	70%
Childhood Immunization Status: Combo 3: + PCV	<b>61%</b>	(58% - 64%)	43%	<b>84%</b>	<b>68%</b>	68%
Childhood Immunization Status: Combo 4: + PCV, HepA	<b>55%</b>	(52% - 58%)	39%	<b>78%</b>	-	-
Childhood Immunization Status: Combo 5: + PCV, RV	<b>57%</b>	(54% - 60%)	38%	<b>82%</b>	-	-
Childhood Immunization Status: Combo 6: + PCV, Flu	<b>26%</b>	(24% - 29%)	17%	<b>47%</b>	-	-
Childhood Immunization Status: Combo 7: + PCV, HepA, RV	<b>52%</b>	(49% - 55%)	34%	<b>74%</b>	-	-



	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>						
Childhood Immunization Status: Combo 8: + PCV, HepA, Flu	26%	(23% - 28%)	16%	46%	-	-
Childhood Immunization Status: Combo 9: + PCV, RV, Flu	25%	(22% - 28%)	15%	44%	-	-
Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu	24%	(22% - 27%)	15%	44%	51%	39%
<b>Adolescent Immunization Denominator</b>	<b>1,458</b>		<b>18,810</b>			
Immunizations for Adolescents: Combination 1	82%	(80% - 85%)	80%	98%	-	-
Immunizations for Adolescents: Combination 2	33%	(30% - 36%)	30%	66%	27%	38%
Immunizations for Adolescents: Meningococcal	84%	(82% - 87%)	81%	98%	78%	82%
Immunizations for Adolescents: Tdap	89%	(87% - 91%)	88%	100%	83%	86%
Immunizations for Adolescents: HPV	36%	(33% - 39%)	34%	71%	29%	40%
<b>Weight Assess., Counseling for Children/Adolescents Denom. Ages 3-11</b>	<b>12,524</b>		<b>138,967</b>			
BMI Percentile Assessment	62%	(61% - 64%)	42%	91%	-	-
Counseling for Nutrition	43%	(42% - 45%)	30%	88%	-	-
Counseling for Physical Activity	38%	(36% - 39%)	27%	86%	-	-
<b>Weight Assess., Counseling for Children/Adolescents Denom. Ages 12-17</b>	<b>7,624</b>		<b>90,086</b>			
BMI Percentile Assessment	59%	(57% - 60%)	39%	90%	-	-
Counseling for Nutrition	33%	(31% - 34%)	26%	88%	-	-
Counseling for Physical Activity	32%	(31% - 34%)	27%	86%	-	-
<b>Weight Assess., Counseling for Children/Adolescents Denom. Overall</b>	<b>20,148</b>		<b>229,053</b>			
BMI Percentile Assessment	61%	(60% - 62%)	41%	90%	59%	75%
Counseling for Nutrition	39%	(38% - 40%)	29%	87%	53%	67%
Counseling for Physical Activity	36%	(35% - 36%)	27%	85%	49%	63%
<b>Well-Child Visits in First 30 Months of Life Denominator (First 15 Months)</b>	<b>1,382</b>		<b>14,966</b>			
At Least 6 Visits	61%	(58% - 65%)	64%	91%	79%	53%
<b>Well-Child Visits in First 30 Months of Life Denominator (Age 15-30 Months)</b>	<b>1,174</b>		<b>12,508</b>			

January 2019 — December 2019

	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 6 Visits	77%	(74% - 80%)	75%	99%	88%	71%
<b>Behavioral Care Management</b>						
Antidepressant Medication Management Denominator	1,277		18,930			
Antidepressant Med Management - Acute Phase	61%	(58% - 65%)	63%	76%	75%	57%
Antidepressant Med Management - Cont. Phase	45%	(41% - 48%)	47%	59%	59%	42%
Use of Opioids at High Dosage Denominator	3,449		51,314			
Received Prescription Opioids at High Dosage	4%	(3% - 5%)	3%	0%	5%	7%
Use of Opioids From Multiple Providers	3,446		49,574			
Multiple Prescribers	26%	(25% - 28%)	14%	0%	13%	19%
Multiple Pharmacies	2%	(1% - 2%)	2%	0%	2%	5%
Multiple Prescribers and Multiple Pharmacies	1%	(1% - 1%)	1%	0%	1%	2%
<b>Chronic and Acute Care Management</b>						
Pharyngitis Appropriate Testing Denominator, Ages 18 to 64	1,495		16,565			
Appropriate Testing for Pharyngitis	79%	(77% - 82%)	72%	99%	-	-
Pharyngitis Appropriate Testing Denominator, Ages 65 and Older	*		1,154			
Appropriate Testing for Pharyngitis	-	(- - -)	54%	-	-	-
Pharyngitis Appropriate Testing Denominator, All Ages	4,508		46,855			
Appropriate Testing for Pharyngitis	84%	(83% - 85%)	77%	98%	-	-
URI Appropriate Treatment Denominator, Ages 18 to 64	2,210		28,454			
Appropriate Treatment for URI	56%	(53% - 59%)	55%	86%	-	-
URI Appropriate Treatment Denominator, Ages 65 and Older	359		4,336			
Appropriate Treatment for URI	26%	(21% - 33%)	46%	-	-	-
URI Appropriate Treatment Denominator, All Ages	4,784		61,782			
Appropriate Treatment for URI	56%	(54% - 57%)	55%	89%	-	-



	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>Chronic and Acute Care Management</b>						
Comprehensive Diabetes Care Denominator	<b>7,858</b>		109,967			
Diabetes Care: Eye Exam (Retinal) Performed	<b>45%</b>	(44% - 47%)	48%	<b>63%</b>	<b>47%</b>	51%
Diabetes Care: HbA1c Poor Control	<b>73%</b>	(72% - 74%)	70%	<b>46%</b>	<b>44%</b>	45%
Diabetes Care: Blood Pressure Control (<140/90 mm Hg)	<b>15%</b>	(14% - 16%)	21%	<b>53%</b>	<b>49%</b>	58%
Kidney Health Evaluation for Patients with Diabetes Denominator	<b>8,801</b>		123,458			
Kidney Health Evaluation for Patients with Diabetes	<b>33%</b>	(31% - 34%)	30%	<b>86%</b>	-	-
Medication Reconciliation Post-Discharge Denominator	<b>3,547</b>		55,117			
Medication Reconciliation Post-Discharge	<b>25%</b>	(23% - 27%)	24%	<b>16%</b>	-	-
Statin Therapy for Patients with Cardiovascular Disease Denominator	<b>1,253</b>		19,932			
Statin Therapy for Patients with CVD (Received)	<b>83%</b>	(80% - 85%)	82%	<b>97%</b>	<b>81%</b>	78%
Statin Therapy for Patients with CVD (80%)	<b>76%</b>	(73% - 79%)	77%	<b>96%</b>	<b>81%</b>	72%
Statin Therapy for Patients with Diabetes Denominator	<b>3,263</b>		45,678			
Statin Therapy for Patients with Diabetes (Received)	<b>71%</b>	(68% - 73%)	69%	<b>89%</b>	<b>64%</b>	64%
Statin Therapy for Patients with Diabetes (80%)	<b>63%</b>	(61% - 66%)	67%	<b>87%</b>	<b>77%</b>	69%
<b>Cost and Util and Exp Care Management</b>						
Plan All-Cause Readmissions Denominator	<b>2,041</b>		34,568			
Plan All-Cause Readmissions	<b>5%</b>	(4% - 6%)	5%	<b>0%</b>	<b>5%</b>	10%
Use of Imaging Studies for Low Back Pain Denominator	<b>1,526</b>		20,125			
Use of Imaging Studies for Low Back Pain	<b>60%</b>	(57% - 63%)	63%	<b>89%</b>	<b>77%</b>	76%



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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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	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>5,443</b>		121,405			
Breast Cancer Screening	<b>60%</b>	(58% - 62%)	69%	<b>97%</b>	<b>70%</b>	54%
Cervical Cancer Screening Denominator	<b>11,936</b>		213,287			
Cervical Cancer Screening	<b>51%</b>	(50% - 52%)	57%	<b>92%</b>	<b>72%</b>	57%
Chlamydia Screening in Women Denominator, Ages 16-20	<b>1,100</b>		19,623			
Chlamydia Screening in Women (Ages 16-20)	<b>43%</b>	(39% - 46%)	43%	<b>89%</b>	-	-
Chlamydia Screening in Women Denominator, Ages 21-24	<b>1,135</b>		19,801			
Chlamydia Screening in Women (Ages 21-24)	<b>54%</b>	(50% - 58%)	55%	<b>94%</b>	-	-
Chlamydia Screening in Women Denominator, Overall	<b>2,235</b>		39,424			
Chlamydia Screening in Women (Overall)	<b>48%</b>	(46% - 51%)	49%	<b>89%</b>	<b>44%</b>	55%
Colorectal Cancer Screening Denominator	<b>11,147</b>		247,844			
Colorectal Cancer Screening	<b>53%</b>	(52% - 54%)	58%	<b>75%</b>	<b>61%</b>	-
<b>Pediatric Care Management</b>						
Follow-Up Care for Children Prescribed ADHD Medication Denominator	<b>258</b>		4,322			
Follow-Up Care for ADHD Medication - Init. Phase	<b>66%</b>	(58% - 73%)	57%	<b>76%</b>	<b>40%</b>	44%
Follow-Up Care for ADHD Medication - Cont. Phase	-	(- - -)	66%	<b>47%</b>	<b>47%</b>	54%
Pharyngitis Appropriate Testing Denominator, Ages 3 to 17	<b>4,922</b>		51,048			
Appropriate Testing for Pharyngitis	<b>81%</b>	(79% - 82%)	83%	<b>98%</b>	<b>73%</b>	74%
URI Appropriate Treatment Denominator, Ages 3 Months to 17 Years	<b>4,549</b>		57,170			
Appropriate Treatment for URI	<b>63%</b>	(61% - 64%)	62%	<b>92%</b>	<b>81%</b>	88%
Child and Adolescent Well-Care Visits Denominator, Ages 3 to 11	<b>8,289</b>		172,627			



	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>54%</b>	(53% - 56%)	62%	<b>95%</b>	<b>78%</b>	74%
Child and Adolescent Well-Care Visits Denominator, Ages 12 to 17	<b>5,815</b>		112,274			
At least 1 Visit	<b>51%</b>	(49% - 53%)	56%	<b>95%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Ages 18 to 21	<b>2,710</b>		52,682			
At least 1 Visit	<b>25%</b>	(23% - 27%)	34%	<b>86%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Overall	<b>16,814</b>		337,583			
At least 1 Visit	<b>48%</b>	(47% - 49%)	56%	<b>94%</b>	<b>53%</b>	46%
<b>Childhood Immunization Status Denominator</b>	<b>825</b>		19,033			
Childhood Immunization Status: DTaP	<b>66%</b>	(62% - 70%)	72%	<b>93%</b>	<b>79%</b>	74%
Childhood Immunization Status: Polio	<b>83%</b>	(79% - 86%)	84%	<b>98%</b>	<b>85%</b>	88%
Childhood Immunization Status: MMR	<b>83%</b>	(79% - 86%)	90%	<b>100%</b>	<b>91%</b>	89%
Childhood Immunization Status: HiB (H Influenza Type B)	<b>76%</b>	(72% - 80%)	83%	<b>99%</b>	<b>86%</b>	86%
Childhood Immunization Status: Hepatitis B	<b>81%</b>	(78% - 85%)	57%	<b>94%</b>	<b>75%</b>	87%
Childhood Immunization Status: Chicken Pox	<b>87%</b>	(83% - 89%)	90%	<b>100%</b>	<b>90%</b>	87%
Childhood Immunization Status: PCV (Pneumococcal Conjugate)	<b>69%</b>	(65% - 73%)	74%	<b>93%</b>	<b>80%</b>	76%
Childhood Immunization Status: Hepatitis A	<b>81%</b>	(77% - 84%)	77%	<b>98%</b>	<b>88%</b>	84%
Childhood Immunization Status: Rotavirus	<b>62%</b>	(58% - 66%)	70%	<b>92%</b>	<b>78%</b>	71%
Childhood Immunization Status: Influenza	<b>30%</b>	(26% - 34%)	32%	<b>72%</b>	<b>70%</b>	51%
Childhood Immunization Status: Combo 2: First 6	<b>57%</b>	(52% - 61%)	45%	<b>85%</b>	<b>70%</b>	70%
Childhood Immunization Status: Combo 3: + PCV	<b>55%</b>	(51% - 59%)	43%	<b>84%</b>	<b>68%</b>	68%
Childhood Immunization Status: Combo 4: + PCV, HepA	<b>53%</b>	(48% - 57%)	39%	<b>78%</b>	-	-
Childhood Immunization Status: Combo 5: + PCV, RV	<b>46%</b>	(42% - 51%)	38%	<b>82%</b>	-	-
Childhood Immunization Status: Combo 6: + PCV, Flu	<b>21%</b>	(17% - 24%)	17%	<b>47%</b>	-	-
Childhood Immunization Status: Combo 7: + PCV, HepA, RV	<b>44%</b>	(40% - 49%)	34%	<b>74%</b>	-	-

	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>						
Childhood Immunization Status: Combo 8: + PCV, HepA, Flu	<b>20%</b>	(17% - 24%)	16%	<b>46%</b>	-	-
Childhood Immunization Status: Combo 9: + PCV, RV, Flu	<b>18%</b>	(15% - 22%)	15%	<b>44%</b>	-	-
Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu	<b>17%</b>	(14% - 21%)	15%	<b>44%</b>	<b>51%</b>	39%
<b>Adolescent Immunization Denominator</b>	<b>963</b>		18,810			
Immunizations for Adolescents: Combination 1	<b>90%</b>	(87% - 92%)	80%	<b>98%</b>	-	-
Immunizations for Adolescents: Combination 2	<b>35%</b>	(31% - 39%)	30%	<b>66%</b>	<b>27%</b>	38%
Immunizations for Adolescents: Meningococcal	<b>91%</b>	(88% - 93%)	81%	<b>98%</b>	<b>78%</b>	82%
Immunizations for Adolescents: Tdap	<b>93%</b>	(90% - 95%)	88%	<b>100%</b>	<b>83%</b>	86%
Immunizations for Adolescents: HPV	<b>36%</b>	(32% - 40%)	34%	<b>71%</b>	<b>29%</b>	40%
<b>Weight Assess., Counseling for Children/Adolescents Denom. Ages 3-11</b>	<b>7,497</b>		138,967			
BMI Percentile Assessment	<b>39%</b>	(38% - 41%)	42%	<b>91%</b>	-	-
Counseling for Nutrition	<b>39%</b>	(38% - 41%)	30%	<b>88%</b>	-	-
Counseling for Physical Activity	<b>39%</b>	(37% - 40%)	27%	<b>86%</b>	-	-
<b>Weight Assess., Counseling for Children/Adolescents Denom. Ages 12-17</b>	<b>5,175</b>		90,086			
BMI Percentile Assessment	<b>39%</b>	(38% - 41%)	39%	<b>90%</b>	-	-
Counseling for Nutrition	<b>39%</b>	(37% - 41%)	26%	<b>88%</b>	-	-
Counseling for Physical Activity	<b>42%</b>	(40% - 43%)	27%	<b>86%</b>	-	-
<b>Weight Assess., Counseling for Children/Adolescents Denom. Overall</b>	<b>12,672</b>		229,053			
BMI Percentile Assessment	<b>39%</b>	(38% - 40%)	41%	<b>90%</b>	<b>59%</b>	75%
Counseling for Nutrition	<b>39%</b>	(38% - 40%)	29%	<b>87%</b>	<b>53%</b>	67%
Counseling for Physical Activity	<b>40%</b>	(39% - 41%)	27%	<b>85%</b>	<b>49%</b>	63%
<b>Well-Child Visits in First 30 Months of Life Denominator (First 15 Months)</b>	<b>716</b>		14,966			
At Least 6 Visits	<b>56%</b>	(51% - 61%)	64%	<b>91%</b>	<b>79%</b>	53%
<b>Well-Child Visits in First 30 Months of Life Denominator (Age 15-30 Months)</b>	<b>698</b>		12,508			

	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 6 Visits	69%	(64% - 73%)	75%	99%	88%	71%
<b>Behavioral Care Management</b>						
Antidepressant Medication Management Denominator	1,244		18,930			
Antidepressant Med Management - Acute Phase	62%	(59% - 66%)	63%	76%	75%	57%
Antidepressant Med Management - Cont. Phase	48%	(44% - 51%)	47%	59%	59%	42%
Use of Opioids at High Dosage Denominator	3,968		51,314			
Received Prescription Opioids at High Dosage	2%	(2% - 3%)	3%	0%	5%	7%
Use of Opioids From Multiple Providers	3,894		49,574			
Multiple Prescribers	7%	(6% - 9%)	14%	0%	13%	19%
Multiple Pharmacies	1%	(1% - 2%)	2%	0%	2%	5%
Multiple Prescribers and Multiple Pharmacies	0%	(0% - 1%)	1%	0%	1%	2%
<b>Chronic and Acute Care Management</b>						
Pharyngitis Appropriate Testing Denominator, Ages 18 to 64	1,617		16,565			
Appropriate Testing for Pharyngitis	66%	(63% - 69%)	72%	99%	-	-
Pharyngitis Appropriate Testing Denominator, Ages 65 and Older	*		1,154			
Appropriate Testing for Pharyngitis	-	(- - -)	54%	-	-	-
Pharyngitis Appropriate Testing Denominator, All Ages	4,103		46,855			
Appropriate Testing for Pharyngitis	72%	(70% - 74%)	77%	98%	-	-
URI Appropriate Treatment Denominator, Ages 18 to 64	1,986		28,454			
Appropriate Treatment for URI	47%	(44% - 50%)	55%	86%	-	-
URI Appropriate Treatment Denominator, Ages 65 and Older	*		4,336			
Appropriate Treatment for URI	-	(- - -)	46%	-	-	-
URI Appropriate Treatment Denominator, All Ages	4,326		61,782			
Appropriate Treatment for URI	54%	(52% - 56%)	55%	89%	-	-



	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>Chronic and Acute Care Management</b>						
Comprehensive Diabetes Care Denominator	<b>6,319</b>		109,967			
Diabetes Care: Eye Exam (Retinal) Performed	<b>45%</b>	(43% - 47%)	48%	<b>63%</b>	<b>47%</b>	51%
Diabetes Care: HbA1c Poor Control	<b>72%</b>	(71% - 74%)	70%	<b>46%</b>	<b>44%</b>	45%
Diabetes Care: Blood Pressure Control (<140/90 mm Hg)	<b>13%</b>	(12% - 14%)	21%	<b>53%</b>	<b>49%</b>	58%
Kidney Health Evaluation for Patients with Diabetes Denominator	<b>6,659</b>		123,458			
Kidney Health Evaluation for Patients with Diabetes	<b>18%</b>	(17% - 19%)	30%	<b>86%</b>	-	-
Medication Reconciliation Post-Discharge Denominator	<b>2,929</b>		55,117			
Medication Reconciliation Post-Discharge	<b>9%</b>	(8% - 10%)	24%	<b>16%</b>	-	-
Statin Therapy for Patients with Cardiovascular Disease Denominator	<b>1,385</b>		19,932			
Statin Therapy for Patients with CVD (Received)	<b>82%</b>	(79% - 84%)	82%	<b>97%</b>	<b>81%</b>	78%
Statin Therapy for Patients with CVD (80%)	<b>77%</b>	(74% - 80%)	77%	<b>96%</b>	<b>81%</b>	72%
Statin Therapy for Patients with Diabetes Denominator	<b>2,968</b>		45,678			
Statin Therapy for Patients with Diabetes (Received)	<b>69%</b>	(67% - 71%)	69%	<b>89%</b>	<b>64%</b>	64%
Statin Therapy for Patients with Diabetes (80%)	<b>70%</b>	(68% - 73%)	67%	<b>87%</b>	<b>77%</b>	69%
<b>Cost and Util and Exp Care Management</b>						
Plan All-Cause Readmissions Denominator	<b>1,598</b>		34,568			
Plan All-Cause Readmissions	<b>5%</b>	(4% - 7%)	5%	<b>0%</b>	<b>5%</b>	10%
Use of Imaging Studies for Low Back Pain Denominator	<b>1,107</b>		20,125			
Use of Imaging Studies for Low Back Pain	<b>63%</b>	(59% - 67%)	63%	<b>89%</b>	<b>77%</b>	76%



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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>25,149</b>		121,405			
Breast Cancer Screening	<b>70%</b>	(69% - 71%)	69%	<b>97%</b>	<b>70%</b>	54%
Cervical Cancer Screening Denominator	<b>41,082</b>		213,287			
Cervical Cancer Screening	<b>59%</b>	(58% - 60%)	57%	<b>92%</b>	<b>72%</b>	57%
Chlamydia Screening in Women Denominator, Ages 16-20	<b>3,414</b>		19,623			
Chlamydia Screening in Women (Ages 16-20)	<b>43%</b>	(41% - 46%)	43%	<b>89%</b>	-	-
Chlamydia Screening in Women Denominator, Ages 21-24	<b>3,886</b>		19,801			
Chlamydia Screening in Women (Ages 21-24)	<b>55%</b>	(52% - 57%)	55%	<b>94%</b>	-	-
Chlamydia Screening in Women Denominator, Overall	<b>7,300</b>		39,424			
Chlamydia Screening in Women (Overall)	<b>49%</b>	(48% - 51%)	49%	<b>89%</b>	<b>44%</b>	55%
Colorectal Cancer Screening Denominator	<b>49,109</b>		247,844			
Colorectal Cancer Screening	<b>61%</b>	(60% - 61%)	58%	<b>75%</b>	<b>61%</b>	-
<b>Pediatric Care Management</b>						
Follow-Up Care for Children Prescribed ADHD Medication Denominator	<b>843</b>		4,322			
Follow-Up Care for ADHD Medication - Init. Phase	<b>59%</b>	(55% - 63%)	57%	<b>76%</b>	<b>40%</b>	44%
Follow-Up Care for ADHD Medication - Cont. Phase	-	(- - -)	66%	<b>47%</b>	<b>47%</b>	54%
Pharyngitis Appropriate Testing Denominator, Ages 3 to 17	<b>7,874</b>		51,048			
Appropriate Testing for Pharyngitis	<b>90%</b>	(89% - 90%)	83%	<b>98%</b>	<b>73%</b>	74%
URI Appropriate Treatment Denominator, Ages 3 Months to 17 Years	<b>10,681</b>		57,170			
Appropriate Treatment for URI	<b>66%</b>	(65% - 67%)	62%	<b>92%</b>	<b>81%</b>	88%
Child and Adolescent Well-Care Visits Denominator, Ages 3 to 11	<b>35,721</b>		172,627			

	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>67%</b>	(66% - 67%)	62%	<b>95%</b>	<b>78%</b>	74%
Child and Adolescent Well-Care Visits Denominator, Ages 12 to 17	<b>22,757</b>		112,274			
At least 1 Visit	<b>60%</b>	(59% - 61%)	56%	<b>95%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Ages 18 to 21	<b>10,082</b>		52,682			
At least 1 Visit	<b>36%</b>	(35% - 37%)	34%	<b>86%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Overall	<b>68,560</b>		337,583			
At least 1 Visit	<b>60%</b>	(60% - 61%)	56%	<b>94%</b>	<b>53%</b>	46%
<b>Childhood Immunization Status Denominator</b>	<b>4,053</b>		19,033			
Childhood Immunization Status: DTaP	<b>73%</b>	(72% - 75%)	72%	<b>93%</b>	<b>79%</b>	74%
Childhood Immunization Status: Polio	<b>82%</b>	(81% - 84%)	84%	<b>98%</b>	<b>85%</b>	88%
Childhood Immunization Status: MMR	<b>90%</b>	(89% - 91%)	90%	<b>100%</b>	<b>91%</b>	89%
Childhood Immunization Status: HiB (H Influenza Type B)	<b>85%</b>	(83% - 86%)	83%	<b>99%</b>	<b>86%</b>	86%
Childhood Immunization Status: Hepatitis B	<b>57%</b>	(55% - 59%)	57%	<b>94%</b>	<b>75%</b>	87%
Childhood Immunization Status: Chicken Pox	<b>89%</b>	(88% - 90%)	90%	<b>100%</b>	<b>90%</b>	87%
Childhood Immunization Status: PCV (Pneumococcal Conjugate)	<b>76%</b>	(74% - 78%)	74%	<b>93%</b>	<b>80%</b>	76%
Childhood Immunization Status: Hepatitis A	<b>73%</b>	(71% - 74%)	77%	<b>98%</b>	<b>88%</b>	84%
Childhood Immunization Status: Rotavirus	<b>72%</b>	(70% - 74%)	70%	<b>92%</b>	<b>78%</b>	71%
Childhood Immunization Status: Influenza	<b>31%</b>	(29% - 33%)	32%	<b>72%</b>	<b>70%</b>	51%
Childhood Immunization Status: Combo 2: First 6	<b>48%</b>	(46% - 50%)	45%	<b>85%</b>	<b>70%</b>	70%
Childhood Immunization Status: Combo 3: + PCV	<b>46%</b>	(44% - 48%)	43%	<b>84%</b>	<b>68%</b>	68%
Childhood Immunization Status: Combo 4: + PCV, HepA	<b>38%</b>	(36% - 40%)	39%	<b>78%</b>	-	-
Childhood Immunization Status: Combo 5: + PCV, RV	<b>43%</b>	(41% - 45%)	38%	<b>82%</b>	-	-
Childhood Immunization Status: Combo 6: + PCV, Flu	<b>17%</b>	(15% - 18%)	17%	<b>47%</b>	-	-
Childhood Immunization Status: Combo 7: + PCV, HepA, RV	<b>35%</b>	(33% - 37%)	34%	<b>74%</b>	-	-



	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>						
Childhood Immunization Status: Combo 8: + PCV, HepA, Flu	16%	(15% - 18%)	16%	46%	-	-
Childhood Immunization Status: Combo 9: + PCV, RV, Flu	15%	(14% - 17%)	15%	44%	-	-
Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu	15%	(14% - 16%)	15%	44%	51%	39%
<b>Adolescent Immunization Denominator</b>	<b>3,936</b>		<b>18,810</b>			
Immunizations for Adolescents: Combination 1	77%	(75% - 78%)	80%	98%	-	-
Immunizations for Adolescents: Combination 2	28%	(27% - 30%)	30%	66%	27%	38%
Immunizations for Adolescents: Meningococcal	78%	(76% - 79%)	81%	98%	78%	82%
Immunizations for Adolescents: Tdap	88%	(87% - 90%)	88%	100%	83%	86%
Immunizations for Adolescents: HPV	34%	(32% - 36%)	34%	71%	29%	40%
<b>Weight Assess., Counseling for Children/Adolescents Denom. Ages 3-11</b>	<b>28,255</b>		<b>138,967</b>			
BMI Percentile Assessment	34%	(33% - 34%)	42%	91%	-	-
Counseling for Nutrition	22%	(21% - 23%)	30%	88%	-	-
Counseling for Physical Activity	20%	(19% - 21%)	27%	86%	-	-
<b>Weight Assess., Counseling for Children/Adolescents Denom. Ages 12-17</b>	<b>17,983</b>		<b>90,086</b>			
BMI Percentile Assessment	32%	(31% - 32%)	39%	90%	-	-
Counseling for Nutrition	19%	(18% - 20%)	26%	88%	-	-
Counseling for Physical Activity	20%	(19% - 20%)	27%	86%	-	-
<b>Weight Assess., Counseling for Children/Adolescents Denom. Overall</b>	<b>46,238</b>		<b>229,053</b>			
BMI Percentile Assessment	33%	(32% - 33%)	41%	90%	59%	75%
Counseling for Nutrition	21%	(20% - 21%)	29%	87%	53%	67%
Counseling for Physical Activity	20%	(19% - 20%)	27%	85%	49%	63%
<b>Well-Child Visits in First 30 Months of Life Denominator (First 15 Months)</b>	<b>3,092</b>		<b>14,966</b>			
At Least 6 Visits	66%	(64% - 68%)	64%	91%	79%	53%
<b>Well-Child Visits in First 30 Months of Life Denominator (Age 15-30 Months)</b>	<b>2,642</b>		<b>12,508</b>			

January 2019 — December 2019

	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 6 Visits	82%	(80% - 84%)	75%	99%	88%	71%
<b>Behavioral Care Management</b>						
Antidepressant Medication Management Denominator	3,475		18,930			
Antidepressant Med Management - Acute Phase	65%	(62% - 67%)	63%	76%	75%	57%
Antidepressant Med Management - Cont. Phase	50%	(47% - 52%)	47%	59%	59%	42%
Use of Opioids at High Dosage Denominator	8,356		51,314			
Received Prescription Opioids at High Dosage	3%	(3% - 4%)	3%	0%	5%	7%
Use of Opioids From Multiple Providers	8,244		49,574			
Multiple Prescribers	13%	(12% - 14%)	14%	0%	13%	19%
Multiple Pharmacies	2%	(2% - 3%)	2%	0%	2%	5%
Multiple Prescribers and Multiple Pharmacies	1%	(1% - 2%)	1%	0%	1%	2%
<b>Chronic and Acute Care Management</b>						
Pharyngitis Appropriate Testing Denominator, Ages 18 to 64	2,505		16,565			
Appropriate Testing for Pharyngitis	78%	(76% - 80%)	72%	99%	-	-
Pharyngitis Appropriate Testing Denominator, Ages 65 and Older	255		1,154			
Appropriate Testing for Pharyngitis	63%	(55% - 71%)	54%	-	-	-
Pharyngitis Appropriate Testing Denominator, All Ages	6,576		46,855			
Appropriate Testing for Pharyngitis	83%	(82% - 84%)	77%	98%	-	-
URI Appropriate Treatment Denominator, Ages 18 to 64	4,775		28,454			
Appropriate Treatment for URI	62%	(60% - 64%)	55%	86%	-	-
URI Appropriate Treatment Denominator, Ages 65 and Older	1,018		4,336			
Appropriate Treatment for URI	51%	(47% - 55%)	46%	-	-	-
URI Appropriate Treatment Denominator, All Ages	10,238		61,782			
Appropriate Treatment for URI	60%	(58% - 61%)	55%	89%	-	-



	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>						
Comprehensive Diabetes Care Denominator	<b>20,164</b>		109,967			
Diabetes Care: Eye Exam (Retinal) Performed	<b>49%</b>	(48% - 49%)	48%	<b>63%</b>	<b>47%</b>	51%
Diabetes Care: HbA1c Poor Control	<b>70%</b>	(69% - 71%)	70%	<b>46%</b>	<b>44%</b>	45%
Diabetes Care: Blood Pressure Control (<140/90 mm Hg)	<b>20%</b>	(20% - 21%)	21%	<b>53%</b>	<b>49%</b>	58%
Kidney Health Evaluation for Patients with Diabetes Denominator	<b>22,440</b>		123,458			
Kidney Health Evaluation for Patients with Diabetes	<b>30%</b>	(29% - 31%)	30%	<b>86%</b>	-	-
Medication Reconciliation Post-Discharge Denominator	<b>9,163</b>		55,117			
Medication Reconciliation Post-Discharge	<b>24%</b>	(22% - 25%)	24%	<b>16%</b>	-	-
Statin Therapy for Patients with Cardiovascular Disease Denominator	<b>3,533</b>		19,932			
Statin Therapy for Patients with CVD (Received)	<b>84%</b>	(82% - 85%)	82%	<b>97%</b>	<b>81%</b>	78%
Statin Therapy for Patients with CVD (80%)	<b>79%</b>	(77% - 80%)	77%	<b>96%</b>	<b>81%</b>	72%
Statin Therapy for Patients with Diabetes Denominator	<b>8,188</b>		45,678			
Statin Therapy for Patients with Diabetes (Received)	<b>69%</b>	(67% - 70%)	69%	<b>89%</b>	<b>64%</b>	64%
Statin Therapy for Patients with Diabetes (80%)	<b>69%</b>	(68% - 70%)	67%	<b>87%</b>	<b>77%</b>	69%
<b>Cost and Util and Exp Care Management</b>						
Plan All-Cause Readmissions Denominator	<b>6,202</b>		34,568			
Plan All-Cause Readmissions	<b>6%</b>	(5% - 6%)	5%	<b>0%</b>	<b>5%</b>	10%
Use of Imaging Studies for Low Back Pain Denominator	<b>3,715</b>		20,125			
Use of Imaging Studies for Low Back Pain	<b>68%</b>	(66% - 70%)	63%	<b>89%</b>	<b>77%</b>	76%



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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) | [Public Reporting: www.GoHealthShare.org](http://www.GoHealthShare.org)

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>1,428</b>		121,405			
Breast Cancer Screening	<b>67%</b>	(64% - 71%)	69%	<b>97%</b>	<b>70%</b>	54%
Cervical Cancer Screening Denominator	<b>2,947</b>		213,287			
Cervical Cancer Screening	<b>62%</b>	(59% - 64%)	57%	<b>92%</b>	<b>72%</b>	57%
Chlamydia Screening in Women Denominator, Ages 16-20	<b>361</b>		19,623			
Chlamydia Screening in Women (Ages 16-20)	<b>67%</b>	(60% - 73%)	43%	<b>89%</b>	-	-
Chlamydia Screening in Women Denominator, Ages 21-24	<b>335</b>		19,801			
Chlamydia Screening in Women (Ages 21-24)	<b>71%</b>	(64% - 77%)	55%	<b>94%</b>	-	-
Chlamydia Screening in Women Denominator, Overall	<b>696</b>		39,424			
Chlamydia Screening in Women (Overall)	<b>69%</b>	(64% - 73%)	49%	<b>89%</b>	<b>44%</b>	55%
Colorectal Cancer Screening Denominator	<b>2,896</b>		247,844			
Colorectal Cancer Screening	<b>54%</b>	(51% - 56%)	58%	<b>75%</b>	<b>61%</b>	-
<b>Pediatric Care Management</b>						
Follow-Up Care for Children Prescribed ADHD Medication Denominator	*		4,322			
Follow-Up Care for ADHD Medication - Init. Phase	-	(- - -)	57%	<b>76%</b>	<b>40%</b>	44%
Follow-Up Care for ADHD Medication - Cont. Phase	-	(- - -)	66%	<b>47%</b>	<b>47%</b>	54%
Pharyngitis Appropriate Testing Denominator, Ages 3 to 17	<b>424</b>		51,048			
Appropriate Testing for Pharyngitis	<b>71%</b>	(65% - 76%)	83%	<b>98%</b>	<b>73%</b>	74%
URI Appropriate Treatment Denominator, Ages 3 Months to 17 Years	<b>481</b>		57,170			
Appropriate Treatment for URI	<b>48%</b>	(42% - 54%)	62%	<b>92%</b>	<b>81%</b>	88%
Child and Adolescent Well-Care Visits Denominator, Ages 3 to 11	<b>1,141</b>		172,627			

	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>38%</b>	(35% - 42%)	62%	<b>95%</b>	<b>78%</b>	74%
Child and Adolescent Well-Care Visits Denominator, Ages 12 to 17	<b>1,049</b>		112,274			
At least 1 Visit	<b>48%</b>	(44% - 52%)	56%	<b>95%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Ages 18 to 21	<b>677</b>		52,682			
At least 1 Visit	<b>37%</b>	(33% - 42%)	34%	<b>86%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Overall	<b>2,867</b>		337,583			
At least 1 Visit	<b>42%</b>	(39% - 44%)	56%	<b>94%</b>	<b>53%</b>	46%
Childhood Immunization Status Denominator	*		19,033			
Childhood Immunization Status: DTaP	-	(- - -)	72%	<b>93%</b>	<b>79%</b>	74%
Childhood Immunization Status: Polio	-	(- - -)	84%	<b>98%</b>	<b>85%</b>	88%
Childhood Immunization Status: MMR	-	(- - -)	90%	<b>100%</b>	<b>91%</b>	89%
Childhood Immunization Status: HiB (H Influenza Type B)	-	(- - -)	83%	<b>99%</b>	<b>86%</b>	86%
Childhood Immunization Status: Hepatitis B	-	(- - -)	57%	<b>94%</b>	<b>75%</b>	87%
Childhood Immunization Status: Chicken Pox	-	(- - -)	90%	<b>100%</b>	<b>90%</b>	87%
Childhood Immunization Status: PCV (Pneumococcal Conjugate)	-	(- - -)	74%	<b>93%</b>	<b>80%</b>	76%
Childhood Immunization Status: Hepatitis A	-	(- - -)	77%	<b>98%</b>	<b>88%</b>	84%
Childhood Immunization Status: Rotavirus	-	(- - -)	70%	<b>92%</b>	<b>78%</b>	71%
Childhood Immunization Status: Influenza	-	(- - -)	32%	<b>72%</b>	<b>70%</b>	51%
Childhood Immunization Status: Combo 2: First 6	-	(- - -)	45%	<b>85%</b>	<b>70%</b>	70%
Childhood Immunization Status: Combo 3: + PCV	-	(- - -)	43%	<b>84%</b>	<b>68%</b>	68%
Childhood Immunization Status: Combo 4: + PCV, HepA	-	(- - -)	39%	<b>78%</b>	-	-
Childhood Immunization Status: Combo 5: + PCV, RV	-	(- - -)	38%	<b>82%</b>	-	-
Childhood Immunization Status: Combo 6: + PCV, Flu	-	(- - -)	17%	<b>47%</b>	-	-
Childhood Immunization Status: Combo 7: + PCV, HepA, RV	-	(- - -)	34%	<b>74%</b>	-	-

	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>						
Childhood Immunization Status: Combo 8: + PCV, HepA, Flu	-	(- - -)	16%	<b>46%</b>	-	-
Childhood Immunization Status: Combo 9: + PCV, RV, Flu	-	(- - -)	15%	<b>44%</b>	-	-
Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu	-	(- - -)	15%	<b>44%</b>	<b>51%</b>	39%
Adolescent Immunization Denominator	*		18,810			
Immunizations for Adolescents: Combination 1	-	(- - -)	80%	<b>98%</b>	-	-
Immunizations for Adolescents: Combination 2	-	(- - -)	30%	<b>66%</b>	<b>27%</b>	38%
Immunizations for Adolescents: Meningococcal	-	(- - -)	81%	<b>98%</b>	<b>78%</b>	82%
Immunizations for Adolescents: Tdap	-	(- - -)	88%	<b>100%</b>	<b>83%</b>	86%
Immunizations for Adolescents: HPV	-	(- - -)	34%	<b>71%</b>	<b>29%</b>	40%
Weight Assess., Counseling for Children/Adolescents Denom. Ages 3-11	<b>1,044</b>		138,967			
BMI Percentile Assessment	<b>45%</b>	(41% - 49%)	42%	<b>91%</b>	-	-
Counseling for Nutrition	<b>29%</b>	(26% - 33%)	30%	<b>88%</b>	-	-
Counseling for Physical Activity	<b>29%</b>	(25% - 33%)	27%	<b>86%</b>	-	-
Weight Assess., Counseling for Children/Adolescents Denom. Ages 12-17	<b>972</b>		90,086			
BMI Percentile Assessment	<b>55%</b>	(51% - 59%)	39%	<b>90%</b>	-	-
Counseling for Nutrition	<b>36%</b>	(32% - 40%)	26%	<b>88%</b>	-	-
Counseling for Physical Activity	<b>41%</b>	(37% - 45%)	27%	<b>86%</b>	-	-
Weight Assess., Counseling for Children/Adolescents Denom. Overall	<b>2,016</b>		229,053			
BMI Percentile Assessment	<b>50%</b>	(47% - 52%)	41%	<b>90%</b>	<b>59%</b>	75%
Counseling for Nutrition	<b>33%</b>	(30% - 35%)	29%	<b>87%</b>	<b>53%</b>	67%
Counseling for Physical Activity	<b>35%</b>	(32% - 38%)	27%	<b>85%</b>	<b>49%</b>	63%
Well-Child Visits in First 30 Months of Life Denominator (First 15 Months)	*		14,966			
At Least 6 Visits	-	(- - -)	64%	<b>91%</b>	<b>79%</b>	53%
Well-Child Visits in First 30 Months of Life Denominator (Age 15-30 Months)	*		12,508			

January 2019 — December 2019

	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 6 Visits	-	(- - -)	75%	<b>99%</b>	<b>88%</b>	71%
<b>Behavioral Care Management</b>						
Antidepressant Medication Management Denominator	<b>253</b>		18,930			
Antidepressant Med Management - Acute Phase	<b>54%</b>	(46% - 62%)	63%	<b>76%</b>	<b>75%</b>	57%
Antidepressant Med Management - Cont. Phase	<b>36%</b>	(29% - 44%)	47%	<b>59%</b>	<b>59%</b>	42%
Use of Opioids at High Dosage Denominator	<b>507</b>		51,314			
Received Prescription Opioids at High Dosage	<b>3%</b>	(2% - 6%)	3%	<b>0%</b>	<b>5%</b>	7%
Use of Opioids From Multiple Providers	<b>481</b>		49,574			
Multiple Prescribers	<b>10%</b>	(7% - 14%)	14%	<b>0%</b>	<b>13%</b>	19%
Multiple Pharmacies	<b>3%</b>	(2% - 6%)	2%	<b>0%</b>	<b>2%</b>	5%
Multiple Prescribers and Multiple Pharmacies	<b>2%</b>	(1% - 4%)	1%	<b>0%</b>	<b>1%</b>	2%
<b>Chronic and Acute Care Management</b>						
Pharyngitis Appropriate Testing Denominator, Ages 18 to 64	<b>267</b>		16,565			
Appropriate Testing for Pharyngitis	<b>61%</b>	(53% - 68%)	72%	<b>99%</b>	-	-
Pharyngitis Appropriate Testing Denominator, Ages 65 and Older	*		1,154			
Appropriate Testing for Pharyngitis	-	(- - -)	54%	-	-	-
Pharyngitis Appropriate Testing Denominator, All Ages	<b>636</b>		46,855			
Appropriate Testing for Pharyngitis	<b>64%</b>	(59% - 69%)	77%	<b>98%</b>	-	-
URI Appropriate Treatment Denominator, Ages 18 to 64	<b>439</b>		28,454			
Appropriate Treatment for URI	<b>46%</b>	(40% - 52%)	55%	<b>86%</b>	-	-
URI Appropriate Treatment Denominator, Ages 65 and Older	*		4,336			
Appropriate Treatment for URI	-	(- - -)	46%	-	-	-
URI Appropriate Treatment Denominator, All Ages	<b>932</b>		61,782			
Appropriate Treatment for URI	<b>46%</b>	(42% - 50%)	55%	<b>89%</b>	-	-



	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>						
Comprehensive Diabetes Care Denominator	<b>1,428</b>		109,967			
Diabetes Care: Eye Exam (Retinal) Performed	<b>46%</b>	(42% - 49%)	48%	<b>63%</b>	<b>47%</b>	51%
Diabetes Care: HbA1c Poor Control	<b>65%</b>	(62% - 68%)	70%	<b>46%</b>	<b>44%</b>	45%
Diabetes Care: Blood Pressure Control (<140/90 mm Hg)	<b>40%</b>	(37% - 44%)	21%	<b>53%</b>	<b>49%</b>	58%
Kidney Health Evaluation for Patients with Diabetes Denominator	<b>1,624</b>		123,458			
Kidney Health Evaluation for Patients with Diabetes	<b>21%</b>	(18% - 24%)	30%	<b>86%</b>	-	-
Medication Reconciliation Post-Discharge Denominator	<b>753</b>		55,117			
Medication Reconciliation Post-Discharge	<b>28%</b>	(24% - 32%)	24%	<b>16%</b>	-	-
Statin Therapy for Patients with Cardiovascular Disease Denominator	<b>431</b>		19,932			
Statin Therapy for Patients with CVD (Received)	<b>79%</b>	(74% - 84%)	82%	<b>97%</b>	<b>81%</b>	78%
Statin Therapy for Patients with CVD (80%)	<b>74%</b>	(68% - 80%)	77%	<b>96%</b>	<b>81%</b>	72%
Statin Therapy for Patients with Diabetes Denominator	<b>660</b>		45,678			
Statin Therapy for Patients with Diabetes (Received)	<b>65%</b>	(60% - 70%)	69%	<b>89%</b>	<b>64%</b>	64%
Statin Therapy for Patients with Diabetes (80%)	<b>70%</b>	(65% - 75%)	67%	<b>87%</b>	<b>77%</b>	69%
<b>Cost and Util and Exp Care Management</b>						
Plan All-Cause Readmissions Denominator	<b>389</b>		34,568			
Plan All-Cause Readmissions	<b>5%</b>	(2% - 8%)	5%	<b>0%</b>	<b>5%</b>	10%
Use of Imaging Studies for Low Back Pain Denominator	<b>263</b>		20,125			
Use of Imaging Studies for Low Back Pain	<b>52%</b>	(44% - 60%)	63%	<b>89%</b>	<b>77%</b>	76%



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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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	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>5,709</b>		121,405			
Breast Cancer Screening	<b>58%</b>	(56% - 59%)	69%	<b>97%</b>	<b>70%</b>	54%
Cervical Cancer Screening Denominator	<b>15,217</b>		213,287			
Cervical Cancer Screening	<b>49%</b>	(48% - 50%)	57%	<b>92%</b>	<b>72%</b>	57%
Chlamydia Screening in Women Denominator, Ages 16-20	<b>1,888</b>		19,623			
Chlamydia Screening in Women (Ages 16-20)	<b>46%</b>	(43% - 49%)	43%	<b>89%</b>	-	-
Chlamydia Screening in Women Denominator, Ages 21-24	<b>1,509</b>		19,801			
Chlamydia Screening in Women (Ages 21-24)	<b>60%</b>	(57% - 63%)	55%	<b>94%</b>	-	-
Chlamydia Screening in Women Denominator, Overall	<b>3,397</b>		39,424			
Chlamydia Screening in Women (Overall)	<b>52%</b>	(50% - 55%)	49%	<b>89%</b>	<b>44%</b>	55%
Colorectal Cancer Screening Denominator	<b>11,974</b>		247,844			
Colorectal Cancer Screening	<b>50%</b>	(49% - 51%)	58%	<b>75%</b>	<b>61%</b>	-
<b>Pediatric Care Management</b>						
Follow-Up Care for Children Prescribed ADHD Medication Denominator	<b>431</b>		4,322			
Follow-Up Care for ADHD Medication - Init. Phase	<b>68%</b>	(62% - 74%)	57%	<b>76%</b>	<b>40%</b>	44%
Follow-Up Care for ADHD Medication - Cont. Phase	-	(- - -)	66%	<b>47%</b>	<b>47%</b>	54%
Pharyngitis Appropriate Testing Denominator, Ages 3 to 17	<b>6,036</b>		51,048			
Appropriate Testing for Pharyngitis	<b>83%</b>	(82% - 84%)	83%	<b>98%</b>	<b>73%</b>	74%
URI Appropriate Treatment Denominator, Ages 3 Months to 17 Years	<b>5,615</b>		57,170			
Appropriate Treatment for URI	<b>58%</b>	(56% - 59%)	62%	<b>92%</b>	<b>81%</b>	88%
Child and Adolescent Well-Care Visits Denominator, Ages 3 to 11	<b>14,675</b>		172,627			

	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>50%</b>	(48% - 51%)	62%	<b>95%</b>	<b>78%</b>	74%
Child and Adolescent Well-Care Visits Denominator, Ages 12 to 17	<b>9,293</b>		112,274			
At least 1 Visit	<b>43%</b>	(42% - 44%)	56%	<b>95%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Ages 18 to 21	<b>4,203</b>		52,682			
At least 1 Visit	<b>23%</b>	(22% - 25%)	34%	<b>86%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Overall	<b>28,171</b>		337,583			
At least 1 Visit	<b>44%</b>	(43% - 44%)	56%	<b>94%</b>	<b>53%</b>	46%
<b>Childhood Immunization Status Denominator</b>	<b>1,546</b>		19,033			
Childhood Immunization Status: DTaP	<b>64%</b>	(61% - 67%)	72%	<b>93%</b>	<b>79%</b>	74%
Childhood Immunization Status: Polio	<b>83%</b>	(80% - 85%)	84%	<b>98%</b>	<b>85%</b>	88%
Childhood Immunization Status: MMR	<b>86%</b>	(84% - 88%)	90%	<b>100%</b>	<b>91%</b>	89%
Childhood Immunization Status: HiB (H Influenza Type B)	<b>82%</b>	(79% - 84%)	83%	<b>99%</b>	<b>86%</b>	86%
Childhood Immunization Status: Hepatitis B	<b>63%</b>	(60% - 66%)	57%	<b>94%</b>	<b>75%</b>	87%
Childhood Immunization Status: Chicken Pox	<b>88%</b>	(85% - 90%)	90%	<b>100%</b>	<b>90%</b>	87%
Childhood Immunization Status: PCV (Pneumococcal Conjugate)	<b>66%</b>	(63% - 69%)	74%	<b>93%</b>	<b>80%</b>	76%
Childhood Immunization Status: Hepatitis A	<b>82%</b>	(79% - 84%)	77%	<b>98%</b>	<b>88%</b>	84%
Childhood Immunization Status: Rotavirus	<b>53%</b>	(50% - 57%)	70%	<b>92%</b>	<b>78%</b>	71%
Childhood Immunization Status: Influenza	<b>20%</b>	(17% - 22%)	32%	<b>72%</b>	<b>70%</b>	51%
Childhood Immunization Status: Combo 2: First 6	<b>43%</b>	(39% - 46%)	45%	<b>85%</b>	<b>70%</b>	70%
Childhood Immunization Status: Combo 3: + PCV	<b>40%</b>	(36% - 43%)	43%	<b>84%</b>	<b>68%</b>	68%
Childhood Immunization Status: Combo 4: + PCV, HepA	<b>37%</b>	(34% - 41%)	39%	<b>78%</b>	-	-
Childhood Immunization Status: Combo 5: + PCV, RV	<b>27%</b>	(24% - 30%)	38%	<b>82%</b>	-	-
Childhood Immunization Status: Combo 6: + PCV, Flu	<b>10%</b>	(8% - 12%)	17%	<b>47%</b>	-	-
Childhood Immunization Status: Combo 7: + PCV, HepA, RV	<b>26%</b>	(23% - 29%)	34%	<b>74%</b>	-	-

	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>						
Childhood Immunization Status: Combo 8: + PCV, HepA, Flu	10%	(8% - 12%)	16%	46%	-	-
Childhood Immunization Status: Combo 9: + PCV, RV, Flu	8%	(6% - 9%)	15%	44%	-	-
Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu	7%	(6% - 9%)	15%	44%	51%	39%
<b>Adolescent Immunization Denominator</b>	<b>1,535</b>		18,810			
Immunizations for Adolescents: Combination 1	71%	(68% - 74%)	80%	98%	-	-
Immunizations for Adolescents: Combination 2	18%	(15% - 20%)	30%	66%	27%	38%
Immunizations for Adolescents: Meningococcal	72%	(69% - 75%)	81%	98%	78%	82%
Immunizations for Adolescents: Tdap	82%	(79% - 84%)	88%	100%	83%	86%
Immunizations for Adolescents: HPV	20%	(17% - 23%)	34%	71%	29%	40%
<b>Weight Assess., Counseling for Children/Adolescents Denom. Ages 3-11</b>	<b>13,704</b>		138,967			
BMI Percentile Assessment	45%	(44% - 46%)	42%	91%	-	-
Counseling for Nutrition	34%	(33% - 35%)	30%	88%	-	-
Counseling for Physical Activity	28%	(27% - 29%)	27%	86%	-	-
<b>Weight Assess., Counseling for Children/Adolescents Denom. Ages 12-17</b>	<b>8,620</b>		90,086			
BMI Percentile Assessment	40%	(39% - 42%)	39%	90%	-	-
Counseling for Nutrition	30%	(28% - 31%)	26%	88%	-	-
Counseling for Physical Activity	27%	(26% - 28%)	27%	86%	-	-
<b>Weight Assess., Counseling for Children/Adolescents Denom. Overall</b>	<b>22,324</b>		229,053			
BMI Percentile Assessment	43%	(43% - 44%)	41%	90%	59%	75%
Counseling for Nutrition	33%	(32% - 33%)	29%	87%	53%	67%
Counseling for Physical Activity	28%	(27% - 28%)	27%	85%	49%	63%
<b>Well-Child Visits in First 30 Months of Life Denominator (First 15 Months)</b>	<b>1,567</b>		14,966			
At Least 6 Visits	61%	(58% - 64%)	64%	91%	79%	53%
<b>Well-Child Visits in First 30 Months of Life Denominator (Age 15-30 Months)</b>	<b>1,351</b>		12,508			

	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 6 Visits	69%	(65% - 72%)	75%	99%	88%	71%
<b>Behavioral Care Management</b>						
Antidepressant Medication Management Denominator	1,520		18,930			
Antidepressant Med Management - Acute Phase	59%	(56% - 62%)	63%	76%	75%	57%
Antidepressant Med Management - Cont. Phase	42%	(39% - 46%)	47%	59%	59%	42%
Use of Opioids at High Dosage Denominator	4,186		51,314			
Received Prescription Opioids at High Dosage	2%	(2% - 3%)	3%	0%	5%	7%
Use of Opioids From Multiple Providers	3,915		49,574			
Multiple Prescribers	12%	(11% - 14%)	14%	0%	13%	19%
Multiple Pharmacies	2%	(2% - 3%)	2%	0%	2%	5%
Multiple Prescribers and Multiple Pharmacies	1%	(1% - 2%)	1%	0%	1%	2%
<b>Chronic and Acute Care Management</b>						
Pharyngitis Appropriate Testing Denominator, Ages 18 to 64	1,667		16,565			
Appropriate Testing for Pharyngitis	73%	(70% - 76%)	72%	99%	-	-
Pharyngitis Appropriate Testing Denominator, Ages 65 and Older	*		1,154			
Appropriate Testing for Pharyngitis	-	(- - -)	54%	-	-	-
Pharyngitis Appropriate Testing Denominator, All Ages	5,847		46,855			
Appropriate Testing for Pharyngitis	78%	(76% - 79%)	77%	98%	-	-
URI Appropriate Treatment Denominator, Ages 18 to 64	2,825		28,454			
Appropriate Treatment for URI	45%	(43% - 48%)	55%	86%	-	-
URI Appropriate Treatment Denominator, Ages 65 and Older	*		4,336			
Appropriate Treatment for URI	-	(- - -)	46%	-	-	-
URI Appropriate Treatment Denominator, All Ages	6,495		61,782			
Appropriate Treatment for URI	50%	(48% - 51%)	55%	89%	-	-



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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>						
Comprehensive Diabetes Care Denominator	<b>7,111</b>		109,967			
Diabetes Care: Eye Exam (Retinal) Performed	<b>43%</b>	(42% - 45%)	48%	<b>63%</b>	<b>47%</b>	51%
Diabetes Care: HbA1c Poor Control	<b>70%</b>	(69% - 72%)	70%	<b>46%</b>	<b>44%</b>	45%
Diabetes Care: Blood Pressure Control (<140/90 mm Hg)	<b>22%</b>	(21% - 23%)	21%	<b>53%</b>	<b>49%</b>	58%
Kidney Health Evaluation for Patients with Diabetes Denominator	<b>7,574</b>		123,458			
Kidney Health Evaluation for Patients with Diabetes	<b>35%</b>	(33% - 36%)	30%	<b>86%</b>	-	-
Medication Reconciliation Post-Discharge Denominator	<b>3,975</b>		55,117			
Medication Reconciliation Post-Discharge	<b>6%</b>	(5% - 7%)	24%	<b>16%</b>	-	-
Statin Therapy for Patients with Cardiovascular Disease Denominator	<b>1,375</b>		19,932			
Statin Therapy for Patients with CVD (Received)	<b>77%</b>	(74% - 80%)	82%	<b>97%</b>	<b>81%</b>	78%
Statin Therapy for Patients with CVD (80%)	<b>72%</b>	(68% - 75%)	77%	<b>96%</b>	<b>81%</b>	72%
Statin Therapy for Patients with Diabetes Denominator	<b>3,416</b>		45,678			
Statin Therapy for Patients with Diabetes (Received)	<b>64%</b>	(62% - 67%)	69%	<b>89%</b>	<b>64%</b>	64%
Statin Therapy for Patients with Diabetes (80%)	<b>65%</b>	(62% - 67%)	67%	<b>87%</b>	<b>77%</b>	69%
<b>Cost and Util and Exp Care Management</b>						
Plan All-Cause Readmissions Denominator	<b>1,533</b>		34,568			
Plan All-Cause Readmissions	<b>6%</b>	(4% - 8%)	5%	<b>0%</b>	<b>5%</b>	10%
Use of Imaging Studies for Low Back Pain Denominator	<b>1,395</b>		20,125			
Use of Imaging Studies for Low Back Pain	<b>63%</b>	(60% - 66%)	63%	<b>89%</b>	<b>77%</b>	76%



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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.
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  7. Data for "Plan All-Cause Readmissions" was unavailable from WellCare Health Plan of Kentucky.

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	Fivco		Kentucky		National Average <sup>5</sup>	
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<b>Preventive Care Management</b>						
Breast Cancer Screening Denominator	<b>2,189</b>		121,405			
Breast Cancer Screening	<b>65%</b>	(62% - 67%)	69%	<b>97%</b>	<b>70%</b>	54%
Cervical Cancer Screening Denominator	<b>4,271</b>		213,287			
Cervical Cancer Screening	<b>55%</b>	(53% - 57%)	57%	<b>92%</b>	<b>72%</b>	57%
Chlamydia Screening in Women Denominator, Ages 16-20	<b>525</b>		19,623			
Chlamydia Screening in Women (Ages 16-20)	<b>47%</b>	(42% - 53%)	43%	<b>89%</b>	-	-
Chlamydia Screening in Women Denominator, Ages 21-24	<b>447</b>		19,801			
Chlamydia Screening in Women (Ages 21-24)	<b>50%</b>	(44% - 56%)	55%	<b>94%</b>	-	-
Chlamydia Screening in Women Denominator, Overall	<b>972</b>		39,424			
Chlamydia Screening in Women (Overall)	<b>48%</b>	(44% - 53%)	49%	<b>89%</b>	<b>44%</b>	55%
Colorectal Cancer Screening Denominator	<b>4,727</b>		247,844			
Colorectal Cancer Screening	<b>54%</b>	(52% - 55%)	58%	<b>75%</b>	<b>61%</b>	-
<b>Pediatric Care Management</b>						
Follow-Up Care for Children Prescribed ADHD Medication Denominator	*		4,322			
Follow-Up Care for ADHD Medication - Init. Phase	-	(- - -)	57%	<b>76%</b>	<b>40%</b>	44%
Follow-Up Care for ADHD Medication - Cont. Phase	-	(- - -)	66%	<b>47%</b>	<b>47%</b>	54%
Pharyngitis Appropriate Testing Denominator, Ages 3 to 17	<b>1,598</b>		51,048			
Appropriate Testing for Pharyngitis	<b>55%</b>	(52% - 58%)	83%	<b>98%</b>	<b>73%</b>	74%
URI Appropriate Treatment Denominator, Ages 3 Months to 17 Years	<b>1,619</b>		57,170			
Appropriate Treatment for URI	<b>71%</b>	(68% - 74%)	62%	<b>92%</b>	<b>81%</b>	88%
Child and Adolescent Well-Care Visits Denominator, Ages 3 to 11	<b>4,699</b>		172,627			



	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%</b>	(56% - 59%)	62%	<b>95%</b>	<b>78%</b>	74%
Child and Adolescent Well-Care Visits Denominator, Ages 12 to 17	<b>2,966</b>		112,274			
At least 1 Visit	<b>53%</b>	(51% - 55%)	56%	<b>95%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Ages 18 to 21	<b>1,073</b>		52,682			
At least 1 Visit	<b>29%</b>	(26% - 33%)	34%	<b>86%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Overall	<b>8,738</b>		337,583			
At least 1 Visit	<b>52%</b>	(51% - 54%)	56%	<b>94%</b>	<b>53%</b>	46%
<b>Childhood Immunization Status Denominator</b>	<b>455</b>		19,033			
Childhood Immunization Status: DTaP	<b>59%</b>	(53% - 65%)	72%	<b>93%</b>	<b>79%</b>	74%
Childhood Immunization Status: Polio	<b>73%</b>	(67% - 78%)	84%	<b>98%</b>	<b>85%</b>	88%
Childhood Immunization Status: MMR	<b>85%</b>	(80% - 89%)	90%	<b>100%</b>	<b>91%</b>	89%
Childhood Immunization Status: HiB (H Influenza Type B)	<b>76%</b>	(71% - 81%)	83%	<b>99%</b>	<b>86%</b>	86%
Childhood Immunization Status: Hepatitis B	<b>69%</b>	(64% - 75%)	57%	<b>94%</b>	<b>75%</b>	87%
Childhood Immunization Status: Chicken Pox	<b>85%</b>	(81% - 89%)	90%	<b>100%</b>	<b>90%</b>	87%
Childhood Immunization Status: PCV (Pneumococcal Conjugate)	<b>61%</b>	(55% - 66%)	74%	<b>93%</b>	<b>80%</b>	76%
Childhood Immunization Status: Hepatitis A	<b>80%</b>	(74% - 84%)	77%	<b>98%</b>	<b>88%</b>	84%
Childhood Immunization Status: Rotavirus	<b>62%</b>	(56% - 68%)	70%	<b>92%</b>	<b>78%</b>	71%
Childhood Immunization Status: Influenza	<b>28%</b>	(23% - 34%)	32%	<b>72%</b>	<b>70%</b>	51%
Childhood Immunization Status: Combo 2: First 6	<b>49%</b>	(43% - 55%)	45%	<b>85%</b>	<b>70%</b>	70%
Childhood Immunization Status: Combo 3: + PCV	<b>46%</b>	(40% - 52%)	43%	<b>84%</b>	<b>68%</b>	68%
Childhood Immunization Status: Combo 4: + PCV, HepA	<b>42%</b>	(36% - 48%)	39%	<b>78%</b>	-	-
Childhood Immunization Status: Combo 5: + PCV, RV	<b>42%</b>	(36% - 48%)	38%	<b>82%</b>	-	-
Childhood Immunization Status: Combo 6: + PCV, Flu	<b>18%</b>	(14% - 23%)	17%	<b>47%</b>	-	-
Childhood Immunization Status: Combo 7: + PCV, HepA, RV	<b>38%</b>	(32% - 44%)	34%	<b>74%</b>	-	-

	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>						
Childhood Immunization Status: Combo 8: + PCV, HepA, Flu	17%	(13% - 22%)	16%	46%	-	-
Childhood Immunization Status: Combo 9: + PCV, RV, Flu	16%	(12% - 21%)	15%	44%	-	-
Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu	15%	(11% - 20%)	15%	44%	51%	39%
<b>Adolescent Immunization Denominator</b>	<b>524</b>		18,810			
Immunizations for Adolescents: Combination 1	85%	(80% - 88%)	80%	98%	-	-
Immunizations for Adolescents: Combination 2	35%	(30% - 40%)	30%	66%	27%	38%
Immunizations for Adolescents: Meningococcal	85%	(81% - 89%)	81%	98%	78%	82%
Immunizations for Adolescents: Tdap	89%	(85% - 92%)	88%	100%	83%	86%
Immunizations for Adolescents: HPV	37%	(32% - 42%)	34%	71%	29%	40%
<b>Weight Assess., Counseling for Children/Adolescents Denom. Ages 3-11</b>	<b>4,211</b>		138,967			
BMI Percentile Assessment	48%	(46% - 50%)	42%	91%	-	-
Counseling for Nutrition	31%	(29% - 32%)	30%	88%	-	-
Counseling for Physical Activity	33%	(32% - 35%)	27%	86%	-	-
<b>Weight Assess., Counseling for Children/Adolescents Denom. Ages 12-17</b>	<b>2,569</b>		90,086			
BMI Percentile Assessment	47%	(44% - 49%)	39%	90%	-	-
Counseling for Nutrition	29%	(26% - 31%)	26%	88%	-	-
Counseling for Physical Activity	36%	(33% - 38%)	27%	86%	-	-
<b>Weight Assess., Counseling for Children/Adolescents Denom. Overall</b>	<b>6,780</b>		229,053			
BMI Percentile Assessment	48%	(46% - 49%)	41%	90%	59%	75%
Counseling for Nutrition	30%	(28% - 31%)	29%	87%	53%	67%
Counseling for Physical Activity	34%	(33% - 36%)	27%	85%	49%	63%
<b>Well-Child Visits in First 30 Months of Life Denominator (First 15 Months)</b>	<b>480</b>		14,966			
At Least 6 Visits	64%	(58% - 69%)	64%	91%	79%	53%
<b>Well-Child Visits in First 30 Months of Life Denominator (Age 15-30 Months)</b>	<b>364</b>		12,508			

January 2019 — December 2019

	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 6 Visits	<b>72%</b>	(66% - 78%)	75%	<b>99%</b>	<b>88%</b>	71%
<b>Behavioral Care Management</b>						
Antidepressant Medication Management Denominator	<b>509</b>		18,930			
Antidepressant Med Management - Acute Phase	<b>59%</b>	(53% - 64%)	63%	<b>76%</b>	<b>75%</b>	57%
Antidepressant Med Management - Cont. Phase	<b>42%</b>	(36% - 48%)	47%	<b>59%</b>	<b>59%</b>	42%
Use of Opioids at High Dosage Denominator	<b>1,003</b>		51,314			
Received Prescription Opioids at High Dosage	<b>3%</b>	(2% - 5%)	3%	<b>0%</b>	<b>5%</b>	7%
Use of Opioids From Multiple Providers	<b>924</b>		49,574			
Multiple Prescribers	<b>10%</b>	(7% - 12%)	14%	<b>0%</b>	<b>13%</b>	19%
Multiple Pharmacies	<b>3%</b>	(2% - 5%)	2%	<b>0%</b>	<b>2%</b>	5%
Multiple Prescribers and Multiple Pharmacies	<b>1%</b>	(0% - 2%)	1%	<b>0%</b>	<b>1%</b>	2%
<b>Chronic and Acute Care Management</b>						
Pharyngitis Appropriate Testing Denominator, Ages 18 to 64	*		16,565			
Appropriate Testing for Pharyngitis	-	(- - -)	72%	<b>99%</b>	-	-
Pharyngitis Appropriate Testing Denominator, Ages 65 and Older	*		1,154			
Appropriate Testing for Pharyngitis	-	(- - -)	54%	-	-	-
Pharyngitis Appropriate Testing Denominator, All Ages	<b>865</b>		46,855			
Appropriate Testing for Pharyngitis	<b>71%</b>	(66% - 74%)	77%	<b>98%</b>	-	-
URI Appropriate Treatment Denominator, Ages 18 to 64	<b>569</b>		28,454			
Appropriate Treatment for URI	<b>57%</b>	(52% - 63%)	55%	<b>86%</b>	-	-
URI Appropriate Treatment Denominator, Ages 65 and Older	*		4,336			
Appropriate Treatment for URI	-	(- - -)	46%	-	-	-
URI Appropriate Treatment Denominator, All Ages	<b>1,547</b>		61,782			
Appropriate Treatment for URI	<b>63%</b>	(60% - 66%)	55%	<b>89%</b>	-	-



	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>						
Comprehensive Diabetes Care Denominator	<b>2,892</b>		109,967			
Diabetes Care: Eye Exam (Retinal) Performed	<b>38%</b>	(36% - 41%)	48%	<b>63%</b>	<b>47%</b>	51%
Diabetes Care: HbA1c Poor Control	<b>73%</b>	(71% - 75%)	70%	<b>46%</b>	<b>44%</b>	45%
Diabetes Care: Blood Pressure Control (<140/90 mm Hg)	<b>17%</b>	(16% - 19%)	21%	<b>53%</b>	<b>49%</b>	58%
Kidney Health Evaluation for Patients with Diabetes Denominator	<b>3,137</b>		123,458			
Kidney Health Evaluation for Patients with Diabetes	<b>20%</b>	(18% - 21%)	30%	<b>86%</b>	-	-
Medication Reconciliation Post-Discharge Denominator	<b>1,405</b>		55,117			
Medication Reconciliation Post-Discharge	<b>18%</b>	(16% - 21%)	24%	<b>16%</b>	-	-
Statin Therapy for Patients with Cardiovascular Disease Denominator	<b>524</b>		19,932			
Statin Therapy for Patients with CVD (Received)	<b>78%</b>	(73% - 83%)	82%	<b>97%</b>	<b>81%</b>	78%
Statin Therapy for Patients with CVD (80%)	<b>76%</b>	(70% - 81%)	77%	<b>96%</b>	<b>81%</b>	72%
Statin Therapy for Patients with Diabetes Denominator	<b>1,115</b>		45,678			
Statin Therapy for Patients with Diabetes (Received)	<b>64%</b>	(60% - 67%)	69%	<b>89%</b>	<b>64%</b>	64%
Statin Therapy for Patients with Diabetes (80%)	<b>66%</b>	(61% - 70%)	67%	<b>87%</b>	<b>77%</b>	69%
<b>Cost and Util and Exp Care Management</b>						
Plan All-Cause Readmissions Denominator	<b>785</b>		34,568			
Plan All-Cause Readmissions	<b>4%</b>	(3% - 6%)	5%	<b>0%</b>	<b>5%</b>	10%
Use of Imaging Studies for Low Back Pain Denominator	<b>393</b>		20,125			
Use of Imaging Studies for Low Back Pain	<b>63%</b>	(57% - 69%)	63%	<b>89%</b>	<b>77%</b>	76%



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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) | [Public Reporting: www.GoHealthShare.org](http://www.GoHealthShare.org)

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>2,864</b>		121,405			
Breast Cancer Screening	<b>59%</b>	(57% - 61%)	69%	<b>97%</b>	<b>70%</b>	54%
Cervical Cancer Screening Denominator	<b>5,751</b>		213,287			
Cervical Cancer Screening	<b>52%</b>	(50% - 54%)	57%	<b>92%</b>	<b>72%</b>	57%
Chlamydia Screening in Women Denominator, Ages 16-20	<b>664</b>		19,623			
Chlamydia Screening in Women (Ages 16-20)	<b>41%</b>	(36% - 46%)	43%	<b>89%</b>	-	-
Chlamydia Screening in Women Denominator, Ages 21-24	<b>552</b>		19,801			
Chlamydia Screening in Women (Ages 21-24)	<b>51%</b>	(45% - 56%)	55%	<b>94%</b>	-	-
Chlamydia Screening in Women Denominator, Overall	<b>1,216</b>		39,424			
Chlamydia Screening in Women (Overall)	<b>46%</b>	(42% - 49%)	49%	<b>89%</b>	<b>44%</b>	55%
Colorectal Cancer Screening Denominator	<b>6,151</b>		247,844			
Colorectal Cancer Screening	<b>53%</b>	(51% - 54%)	58%	<b>75%</b>	<b>61%</b>	-
<b>Pediatric Care Management</b>						
Follow-Up Care for Children Prescribed ADHD Medication Denominator	*		4,322			
Follow-Up Care for ADHD Medication - Init. Phase	-	(- - -)	57%	<b>76%</b>	<b>40%</b>	44%
Follow-Up Care for ADHD Medication - Cont. Phase	-	(- - -)	66%	<b>47%</b>	<b>47%</b>	54%
Pharyngitis Appropriate Testing Denominator, Ages 3 to 17	<b>1,545</b>		51,048			
Appropriate Testing for Pharyngitis	<b>81%</b>	(78% - 83%)	83%	<b>98%</b>	<b>73%</b>	74%
URI Appropriate Treatment Denominator, Ages 3 Months to 17 Years	<b>2,182</b>		57,170			
Appropriate Treatment for URI	<b>70%</b>	(68% - 73%)	62%	<b>92%</b>	<b>81%</b>	88%
Child and Adolescent Well-Care Visits Denominator, Ages 3 to 11	<b>4,280</b>		172,627			



	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>59%</b>	(57% - 60%)	62%	<b>95%</b>	<b>78%</b>	74%
Child and Adolescent Well-Care Visits Denominator, Ages 12 to 17	<b>2,873</b>		112,274			
At least 1 Visit	<b>51%</b>	(49% - 54%)	56%	<b>95%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Ages 18 to 21	<b>1,453</b>		52,682			
At least 1 Visit	<b>22%</b>	(20% - 25%)	34%	<b>86%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Overall	<b>8,606</b>		337,583			
At least 1 Visit	<b>50%</b>	(49% - 51%)	56%	<b>94%</b>	<b>53%</b>	46%
<b>Childhood Immunization Status Denominator</b>	<b>503</b>		19,033			
Childhood Immunization Status: DTaP	<b>65%</b>	(59% - 70%)	72%	<b>93%</b>	<b>79%</b>	74%
Childhood Immunization Status: Polio	<b>75%</b>	(70% - 80%)	84%	<b>98%</b>	<b>85%</b>	88%
Childhood Immunization Status: MMR	<b>92%</b>	(88% - 94%)	90%	<b>100%</b>	<b>91%</b>	89%
Childhood Immunization Status: HiB (H Influenza Type B)	<b>75%</b>	(70% - 80%)	83%	<b>99%</b>	<b>86%</b>	86%
Childhood Immunization Status: Hepatitis B	<b>61%</b>	(56% - 67%)	57%	<b>94%</b>	<b>75%</b>	87%
Childhood Immunization Status: Chicken Pox	<b>93%</b>	(90% - 96%)	90%	<b>100%</b>	<b>90%</b>	87%
Childhood Immunization Status: PCV (Pneumococcal Conjugate)	<b>74%</b>	(69% - 79%)	74%	<b>93%</b>	<b>80%</b>	76%
Childhood Immunization Status: Hepatitis A	<b>85%</b>	(80% - 89%)	77%	<b>98%</b>	<b>88%</b>	84%
Childhood Immunization Status: Rotavirus	<b>66%</b>	(61% - 71%)	70%	<b>92%</b>	<b>78%</b>	71%
Childhood Immunization Status: Influenza	<b>39%</b>	(34% - 45%)	32%	<b>72%</b>	<b>70%</b>	51%
Childhood Immunization Status: Combo 2: First 6	<b>44%</b>	(38% - 50%)	45%	<b>85%</b>	<b>70%</b>	70%
Childhood Immunization Status: Combo 3: + PCV	<b>43%</b>	(38% - 49%)	43%	<b>84%</b>	<b>68%</b>	68%
Childhood Immunization Status: Combo 4: + PCV, HepA	<b>42%</b>	(36% - 47%)	39%	<b>78%</b>	-	-
Childhood Immunization Status: Combo 5: + PCV, RV	<b>40%</b>	(34% - 45%)	38%	<b>82%</b>	-	-
Childhood Immunization Status: Combo 6: + PCV, Flu	<b>19%</b>	(15% - 24%)	17%	<b>47%</b>	-	-
Childhood Immunization Status: Combo 7: + PCV, HepA, RV	<b>38%</b>	(33% - 44%)	34%	<b>74%</b>	-	-



	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>						
Childhood Immunization Status: Combo 8: + PCV, HepA, Flu	18%	(14% - 23%)	16%	46%	-	-
Childhood Immunization Status: Combo 9: + PCV, RV, Flu	18%	(14% - 23%)	15%	44%	-	-
Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu	18%	(14% - 22%)	15%	44%	51%	39%
<b>Adolescent Immunization Denominator</b>	<b>479</b>		<b>18,810</b>			
Immunizations for Adolescents: Combination 1	73%	(67% - 78%)	80%	98%	-	-
Immunizations for Adolescents: Combination 2	26%	(21% - 31%)	30%	66%	27%	38%
Immunizations for Adolescents: Meningococcal	76%	(70% - 80%)	81%	98%	78%	82%
Immunizations for Adolescents: Tdap	84%	(79% - 88%)	88%	100%	83%	86%
Immunizations for Adolescents: HPV	31%	(26% - 36%)	34%	71%	29%	40%
<b>Weight Assess., Counseling for Children/Adolescents Denom. Ages 3-11</b>	<b>4,087</b>		<b>138,967</b>			
BMI Percentile Assessment	48%	(46% - 50%)	42%	91%	-	-
Counseling for Nutrition	42%	(40% - 44%)	30%	88%	-	-
Counseling for Physical Activity	43%	(41% - 45%)	27%	86%	-	-
<b>Weight Assess., Counseling for Children/Adolescents Denom. Ages 12-17</b>	<b>2,696</b>		<b>90,086</b>			
BMI Percentile Assessment	40%	(37% - 42%)	39%	90%	-	-
Counseling for Nutrition	30%	(27% - 32%)	26%	88%	-	-
Counseling for Physical Activity	37%	(35% - 40%)	27%	86%	-	-
<b>Weight Assess., Counseling for Children/Adolescents Denom. Overall</b>	<b>6,783</b>		<b>229,053</b>			
BMI Percentile Assessment	45%	(43% - 46%)	41%	90%	59%	75%
Counseling for Nutrition	37%	(36% - 39%)	29%	87%	53%	67%
Counseling for Physical Activity	41%	(39% - 42%)	27%	85%	49%	63%
<b>Well-Child Visits in First 30 Months of Life Denominator (First 15 Months)</b>	<b>514</b>		<b>14,966</b>			
At Least 6 Visits	65%	(60% - 71%)	64%	91%	79%	53%
<b>Well-Child Visits in First 30 Months of Life Denominator (Age 15-30 Months)</b>	<b>445</b>		<b>12,508</b>			

	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 6 Visits	83%	(78% - 87%)	75%	99%	88%	71%
<b>Behavioral Care Management</b>						
Antidepressant Medication Management Denominator	704		18,930			
Antidepressant Med Management - Acute Phase	60%	(55% - 64%)	63%	76%	75%	57%
Antidepressant Med Management - Cont. Phase	46%	(41% - 51%)	47%	59%	59%	42%
Use of Opioids at High Dosage Denominator	1,513		51,314			
Received Prescription Opioids at High Dosage	2%	(2% - 4%)	3%	0%	5%	7%
Use of Opioids From Multiple Providers	1,426		49,574			
Multiple Prescribers	12%	(10% - 14%)	14%	0%	13%	19%
Multiple Pharmacies	3%	(2% - 4%)	2%	0%	2%	5%
Multiple Prescribers and Multiple Pharmacies	2%	(1% - 3%)	1%	0%	1%	2%
<b>Chronic and Acute Care Management</b>						
Pharyngitis Appropriate Testing Denominator, Ages 18 to 64	406		16,565			
Appropriate Testing for Pharyngitis	68%	(62% - 74%)	72%	99%	-	-
Pharyngitis Appropriate Testing Denominator, Ages 65 and Older	*		1,154			
Appropriate Testing for Pharyngitis	-	(- - -)	54%	-	-	-
Pharyngitis Appropriate Testing Denominator, All Ages	1,638		46,855			
Appropriate Testing for Pharyngitis	75%	(72% - 78%)	77%	98%	-	-
URI Appropriate Treatment Denominator, Ages 18 to 64	1,002		28,454			
Appropriate Treatment for URI	64%	(60% - 68%)	55%	86%	-	-
URI Appropriate Treatment Denominator, Ages 65 and Older	*		4,336			
Appropriate Treatment for URI	-	(- - -)	46%	-	-	-
URI Appropriate Treatment Denominator, All Ages	2,652		61,782			
Appropriate Treatment for URI	66%	(63% - 68%)	55%	89%	-	-

	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>						
Comprehensive Diabetes Care Denominator	<b>3,227</b>		109,967			
Diabetes Care: Eye Exam (Retinal) Performed	<b>49%</b>	(47% - 51%)	48%	<b>63%</b>	<b>47%</b>	51%
Diabetes Care: HbA1c Poor Control	<b>73%</b>	(71% - 75%)	70%	<b>46%</b>	<b>44%</b>	45%
Diabetes Care: Blood Pressure Control (<140/90 mm Hg)	<b>25%</b>	(23% - 27%)	21%	<b>53%</b>	<b>49%</b>	58%
Kidney Health Evaluation for Patients with Diabetes Denominator	<b>3,602</b>		123,458			
Kidney Health Evaluation for Patients with Diabetes	<b>24%</b>	(22% - 26%)	30%	<b>86%</b>	-	-
Medication Reconciliation Post-Discharge Denominator	<b>1,822</b>		55,117			
Medication Reconciliation Post-Discharge	<b>15%</b>	(13% - 17%)	24%	<b>16%</b>	-	-
Statin Therapy for Patients with Cardiovascular Disease Denominator	<b>646</b>		19,932			
Statin Therapy for Patients with CVD (Received)	<b>81%</b>	(76% - 84%)	82%	<b>97%</b>	<b>81%</b>	78%
Statin Therapy for Patients with CVD (80%)	<b>77%</b>	(72% - 81%)	77%	<b>96%</b>	<b>81%</b>	72%
Statin Therapy for Patients with Diabetes Denominator	<b>1,430</b>		45,678			
Statin Therapy for Patients with Diabetes (Received)	<b>68%</b>	(64% - 71%)	69%	<b>89%</b>	<b>64%</b>	64%
Statin Therapy for Patients with Diabetes (80%)	<b>68%</b>	(64% - 72%)	67%	<b>87%</b>	<b>77%</b>	69%
<b>Cost and Util and Exp Care Management</b>						
Plan All-Cause Readmissions Denominator	<b>857</b>		34,568			
Plan All-Cause Readmissions	<b>6%</b>	(4% - 9%)	5%	<b>0%</b>	<b>5%</b>	10%
Use of Imaging Studies for Low Back Pain Denominator	<b>554</b>		20,125			
Use of Imaging Studies for Low Back Pain	<b>62%</b>	(56% - 67%)	63%	<b>89%</b>	<b>77%</b>	76%



- 
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) | [Public Reporting: www.GoHealthShare.org](http://www.GoHealthShare.org)



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>4,753</b>		121,405			
Breast Cancer Screening	<b>72%</b>	(70% - 73%)	69%	<b>97%</b>	<b>70%</b>	54%
Cervical Cancer Screening Denominator	<b>9,554</b>		213,287			
Cervical Cancer Screening	<b>56%</b>	(55% - 58%)	57%	<b>92%</b>	<b>72%</b>	57%
Chlamydia Screening in Women Denominator, Ages 16-20	<b>970</b>		19,623			
Chlamydia Screening in Women (Ages 16-20)	<b>48%</b>	(44% - 52%)	43%	<b>89%</b>	-	-
Chlamydia Screening in Women Denominator, Ages 21-24	<b>963</b>		19,801			
Chlamydia Screening in Women (Ages 21-24)	<b>63%</b>	(58% - 66%)	55%	<b>94%</b>	-	-
Chlamydia Screening in Women Denominator, Overall	<b>1,933</b>		39,424			
Chlamydia Screening in Women (Overall)	<b>55%</b>	(52% - 58%)	49%	<b>89%</b>	<b>44%</b>	55%
Colorectal Cancer Screening Denominator	<b>9,258</b>		247,844			
Colorectal Cancer Screening	<b>57%</b>	(56% - 58%)	58%	<b>75%</b>	<b>61%</b>	-
<b>Pediatric Care Management</b>						
Follow-Up Care for Children Prescribed ADHD Medication Denominator	<b>279</b>		4,322			
Follow-Up Care for ADHD Medication - Init. Phase	<b>49%</b>	(42% - 57%)	57%	<b>76%</b>	<b>40%</b>	44%
Follow-Up Care for ADHD Medication - Cont. Phase	-	(- - -)	66%	<b>47%</b>	<b>47%</b>	54%
Pharyngitis Appropriate Testing Denominator, Ages 3 to 17	<b>2,928</b>		51,048			
Appropriate Testing for Pharyngitis	<b>72%</b>	(70% - 74%)	83%	<b>98%</b>	<b>73%</b>	74%
URI Appropriate Treatment Denominator, Ages 3 Months to 17 Years	<b>3,976</b>		57,170			
Appropriate Treatment for URI	<b>71%</b>	(69% - 73%)	62%	<b>92%</b>	<b>81%</b>	88%
Child and Adolescent Well-Care Visits Denominator, Ages 3 to 11	<b>10,305</b>		172,627			

	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>73%</b>	(71% - 74%)	62%	<b>95%</b>	<b>78%</b>	74%
Child and Adolescent Well-Care Visits Denominator, Ages 12 to 17	<b>6,131</b>		112,274			
At least 1 Visit	<b>63%</b>	(61% - 65%)	56%	<b>95%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Ages 18 to 21	<b>2,508</b>		52,682			
At least 1 Visit	<b>40%</b>	(37% - 42%)	34%	<b>86%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Overall	<b>18,944</b>		337,583			
At least 1 Visit	<b>65%</b>	(64% - 66%)	56%	<b>94%</b>	<b>53%</b>	46%
<b>Childhood Immunization Status Denominator</b>	<b>1,145</b>		19,033			
Childhood Immunization Status: DTaP	<b>77%</b>	(74% - 80%)	72%	<b>93%</b>	<b>79%</b>	74%
Childhood Immunization Status: Polio	<b>88%</b>	(85% - 90%)	84%	<b>98%</b>	<b>85%</b>	88%
Childhood Immunization Status: MMR	<b>95%</b>	(93% - 96%)	90%	<b>100%</b>	<b>91%</b>	89%
Childhood Immunization Status: HiB (H Influenza Type B)	<b>86%</b>	(84% - 89%)	83%	<b>99%</b>	<b>86%</b>	86%
Childhood Immunization Status: Hepatitis B	<b>46%</b>	(42% - 50%)	57%	<b>94%</b>	<b>75%</b>	87%
Childhood Immunization Status: Chicken Pox	<b>94%</b>	(92% - 96%)	90%	<b>100%</b>	<b>90%</b>	87%
Childhood Immunization Status: PCV (Pneumococcal Conjugate)	<b>74%</b>	(71% - 77%)	74%	<b>93%</b>	<b>80%</b>	76%
Childhood Immunization Status: Hepatitis A	<b>89%</b>	(87% - 91%)	77%	<b>98%</b>	<b>88%</b>	84%
Childhood Immunization Status: Rotavirus	<b>77%</b>	(74% - 80%)	70%	<b>92%</b>	<b>78%</b>	71%
Childhood Immunization Status: Influenza	<b>29%</b>	(25% - 32%)	32%	<b>72%</b>	<b>70%</b>	51%
Childhood Immunization Status: Combo 2: First 6	<b>39%</b>	(36% - 43%)	45%	<b>85%</b>	<b>70%</b>	70%
Childhood Immunization Status: Combo 3: + PCV	<b>37%</b>	(33% - 40%)	43%	<b>84%</b>	<b>68%</b>	68%
Childhood Immunization Status: Combo 4: + PCV, HepA	<b>36%</b>	(32% - 40%)	39%	<b>78%</b>	-	-
Childhood Immunization Status: Combo 5: + PCV, RV	<b>34%</b>	(30% - 37%)	38%	<b>82%</b>	-	-
Childhood Immunization Status: Combo 6: + PCV, Flu	<b>15%</b>	(12% - 18%)	17%	<b>47%</b>	-	-
Childhood Immunization Status: Combo 7: + PCV, HepA, RV	<b>33%</b>	(30% - 37%)	34%	<b>74%</b>	-	-



	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>						
Childhood Immunization Status: Combo 8: + PCV, HepA, Flu	15%	(12% - 18%)	16%	46%	-	-
Childhood Immunization Status: Combo 9: + PCV, RV, Flu	14%	(12% - 17%)	15%	44%	-	-
Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu	14%	(12% - 17%)	15%	44%	51%	39%
<b>Adolescent Immunization Denominator</b>	<b>1,018</b>		<b>18,810</b>			
Immunizations for Adolescents: Combination 1	84%	(81% - 87%)	80%	98%	-	-
Immunizations for Adolescents: Combination 2	40%	(36% - 44%)	30%	66%	27%	38%
Immunizations for Adolescents: Meningococcal	85%	(82% - 88%)	81%	98%	78%	82%
Immunizations for Adolescents: Tdap	92%	(89% - 94%)	88%	100%	83%	86%
Immunizations for Adolescents: HPV	45%	(41% - 49%)	34%	71%	29%	40%
<b>Weight Assess., Counseling for Children/Adolescents Denom. Ages 3-11</b>	<b>8,332</b>		<b>138,967</b>			
BMI Percentile Assessment	63%	(61% - 64%)	42%	91%	-	-
Counseling for Nutrition	57%	(56% - 59%)	30%	88%	-	-
Counseling for Physical Activity	56%	(55% - 58%)	27%	86%	-	-
<b>Weight Assess., Counseling for Children/Adolescents Denom. Ages 12-17</b>	<b>4,892</b>		<b>90,086</b>			
BMI Percentile Assessment	52%	(50% - 54%)	39%	90%	-	-
Counseling for Nutrition	44%	(43% - 46%)	26%	88%	-	-
Counseling for Physical Activity	46%	(44% - 48%)	27%	86%	-	-
<b>Weight Assess., Counseling for Children/Adolescents Denom. Overall</b>	<b>13,224</b>		<b>229,053</b>			
BMI Percentile Assessment	59%	(58% - 60%)	41%	90%	59%	75%
Counseling for Nutrition	53%	(51% - 54%)	29%	87%	53%	67%
Counseling for Physical Activity	53%	(51% - 54%)	27%	85%	49%	63%
<b>Well-Child Visits in First 30 Months of Life Denominator (First 15 Months)</b>	<b>1,013</b>		<b>14,966</b>			
At Least 6 Visits	66%	(62% - 69%)	64%	91%	79%	53%
<b>Well-Child Visits in First 30 Months of Life Denominator (Age 15-30 Months)</b>	<b>829</b>		<b>12,508</b>			

	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 6 Visits	84%	(80% - 87%)	75%	99%	88%	71%
<b>Behavioral Care Management</b>						
Antidepressant Medication Management Denominator	869		18,930			
Antidepressant Med Management - Acute Phase	59%	(55% - 64%)	63%	76%	75%	57%
Antidepressant Med Management - Cont. Phase	44%	(40% - 48%)	47%	59%	59%	42%
Use of Opioids at High Dosage Denominator	2,052		51,314			
Received Prescription Opioids at High Dosage	2%	(1% - 3%)	3%	0%	5%	7%
Use of Opioids From Multiple Providers	2,016		49,574			
Multiple Prescribers	15%	(13% - 18%)	14%	0%	13%	19%
Multiple Pharmacies	3%	(2% - 4%)	2%	0%	2%	5%
Multiple Prescribers and Multiple Pharmacies	1%	(1% - 2%)	1%	0%	1%	2%
<b>Chronic and Acute Care Management</b>						
Pharyngitis Appropriate Testing Denominator, Ages 18 to 64	851		16,565			
Appropriate Testing for Pharyngitis	53%	(49% - 58%)	72%	99%	-	-
Pharyngitis Appropriate Testing Denominator, Ages 65 and Older	*		1,154			
Appropriate Testing for Pharyngitis	-	(- - -)	54%	-	-	-
Pharyngitis Appropriate Testing Denominator, All Ages	2,086		46,855			
Appropriate Testing for Pharyngitis	60%	(57% - 62%)	77%	98%	-	-
URI Appropriate Treatment Denominator, Ages 18 to 64	1,757		28,454			
Appropriate Treatment for URI	58%	(55% - 61%)	55%	86%	-	-
URI Appropriate Treatment Denominator, Ages 65 and Older	*		4,336			
Appropriate Treatment for URI	-	(- - -)	46%	-	-	-
URI Appropriate Treatment Denominator, All Ages	3,353		61,782			
Appropriate Treatment for URI	61%	(59% - 63%)	55%	89%	-	-



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<b>Chronic and Acute Care Management</b>						
Comprehensive Diabetes Care Denominator	<b>4,020</b>		109,967			
Diabetes Care: Eye Exam (Retinal) Performed	<b>46%</b>	(44% - 48%)	48%	<b>63%</b>	<b>47%</b>	51%
Diabetes Care: HbA1c Poor Control	<b>72%</b>	(71% - 74%)	70%	<b>46%</b>	<b>44%</b>	45%
Diabetes Care: Blood Pressure Control (<140/90 mm Hg)	<b>23%</b>	(21% - 25%)	21%	<b>53%</b>	<b>49%</b>	58%
Kidney Health Evaluation for Patients with Diabetes Denominator	<b>4,420</b>		123,458			
Kidney Health Evaluation for Patients with Diabetes	<b>22%</b>	(21% - 24%)	30%	<b>86%</b>	-	-
Medication Reconciliation Post-Discharge Denominator	<b>2,113</b>		55,117			
Medication Reconciliation Post-Discharge	<b>17%</b>	(15% - 20%)	24%	<b>16%</b>	-	-
Statin Therapy for Patients with Cardiovascular Disease Denominator	<b>797</b>		19,932			
Statin Therapy for Patients with CVD (Received)	<b>83%</b>	(79% - 86%)	82%	<b>97%</b>	<b>81%</b>	78%
Statin Therapy for Patients with CVD (80%)	<b>73%</b>	(69% - 77%)	77%	<b>96%</b>	<b>81%</b>	72%
Statin Therapy for Patients with Diabetes Denominator	<b>1,643</b>		45,678			
Statin Therapy for Patients with Diabetes (Received)	<b>66%</b>	(63% - 69%)	69%	<b>89%</b>	<b>64%</b>	64%
Statin Therapy for Patients with Diabetes (80%)	<b>65%</b>	(61% - 68%)	67%	<b>87%</b>	<b>77%</b>	69%
<b>Cost and Util and Exp Care Management</b>						
Plan All-Cause Readmissions Denominator	<b>1,268</b>		34,568			
Plan All-Cause Readmissions	<b>5%</b>	(4% - 7%)	5%	<b>0%</b>	<b>5%</b>	10%
Use of Imaging Studies for Low Back Pain Denominator	<b>999</b>		20,125			
Use of Imaging Studies for Low Back Pain	<b>67%</b>	(63% - 70%)	63%	<b>89%</b>	<b>77%</b>	76%



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  3. The Kentucky average rate across all eligible patients or events for a given measure.
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  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>29,708</b>		121,405			
Breast Cancer Screening	<b>73%</b>	(72% - 73%)	69%	<b>97%</b>	<b>70%</b>	54%
Cervical Cancer Screening Denominator	<b>36,694</b>		213,287			
Cervical Cancer Screening	<b>60%</b>	(60% - 61%)	57%	<b>92%</b>	<b>72%</b>	57%
Chlamydia Screening in Women Denominator, Ages 16-20	<b>2,161</b>		19,623			
Chlamydia Screening in Women (Ages 16-20)	<b>50%</b>	(48% - 53%)	43%	<b>89%</b>	-	-
Chlamydia Screening in Women Denominator, Ages 21-24	<b>2,802</b>		19,801			
Chlamydia Screening in Women (Ages 21-24)	<b>57%</b>	(55% - 60%)	55%	<b>94%</b>	-	-
Chlamydia Screening in Women Denominator, Overall	<b>4,963</b>		39,424			
Chlamydia Screening in Women (Overall)	<b>54%</b>	(52% - 56%)	49%	<b>89%</b>	<b>44%</b>	55%
Colorectal Cancer Screening Denominator	<b>61,055</b>		247,844			
Colorectal Cancer Screening	<b>60%</b>	(59% - 60%)	58%	<b>75%</b>	<b>61%</b>	-
<b>Pediatric Care Management</b>						
Follow-Up Care for Children Prescribed ADHD Medication Denominator	<b>295</b>		4,322			
Follow-Up Care for ADHD Medication - Init. Phase	<b>46%</b>	(39% - 54%)	57%	<b>76%</b>	<b>40%</b>	44%
Follow-Up Care for ADHD Medication - Cont. Phase	-	(- - -)	66%	<b>47%</b>	<b>47%</b>	54%
Pharyngitis Appropriate Testing Denominator, Ages 3 to 17	<b>2,193</b>		51,048			
Appropriate Testing for Pharyngitis	<b>86%</b>	(84% - 88%)	83%	<b>98%</b>	<b>73%</b>	74%
URI Appropriate Treatment Denominator, Ages 3 Months to 17 Years	<b>3,203</b>		57,170			
Appropriate Treatment for URI	<b>72%</b>	(70% - 74%)	62%	<b>92%</b>	<b>81%</b>	88%
Child and Adolescent Well-Care Visits Denominator, Ages 3 to 11	<b>21,615</b>		172,627			



	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>76%</b>	(75% - 77%)	62%	<b>95%</b>	<b>78%</b>	74%
Child and Adolescent Well-Care Visits Denominator, Ages 12 to 17	<b>14,396</b>		112,274			
At least 1 Visit	<b>71%</b>	(70% - 72%)	56%	<b>95%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Ages 18 to 21	<b>7,144</b>		52,682			
At least 1 Visit	<b>47%</b>	(45% - 48%)	34%	<b>86%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Overall	<b>43,155</b>		337,583			
At least 1 Visit	<b>70%</b>	(69% - 70%)	56%	<b>94%</b>	<b>53%</b>	46%
<b>Childhood Immunization Status Denominator</b>	<b>2,551</b>		19,033			
Childhood Immunization Status: DTaP	<b>76%</b>	(74% - 78%)	72%	<b>93%</b>	<b>79%</b>	74%
Childhood Immunization Status: Polio	<b>85%</b>	(83% - 87%)	84%	<b>98%</b>	<b>85%</b>	88%
Childhood Immunization Status: MMR	<b>94%</b>	(93% - 95%)	90%	<b>100%</b>	<b>91%</b>	89%
Childhood Immunization Status: HiB (H Influenza Type B)	<b>86%</b>	(84% - 88%)	83%	<b>99%</b>	<b>86%</b>	86%
Childhood Immunization Status: Hepatitis B	<b>32%</b>	(30% - 35%)	57%	<b>94%</b>	<b>75%</b>	87%
Childhood Immunization Status: Chicken Pox	<b>94%</b>	(92% - 95%)	90%	<b>100%</b>	<b>90%</b>	87%
Childhood Immunization Status: PCV (Pneumococcal Conjugate)	<b>77%</b>	(75% - 79%)	74%	<b>93%</b>	<b>80%</b>	76%
Childhood Immunization Status: Hepatitis A	<b>73%</b>	(71% - 75%)	77%	<b>98%</b>	<b>88%</b>	84%
Childhood Immunization Status: Rotavirus	<b>76%</b>	(74% - 78%)	70%	<b>92%</b>	<b>78%</b>	71%
Childhood Immunization Status: Influenza	<b>44%</b>	(41% - 46%)	32%	<b>72%</b>	<b>70%</b>	51%
Childhood Immunization Status: Combo 2: First 6	<b>27%</b>	(25% - 29%)	45%	<b>85%</b>	<b>70%</b>	70%
Childhood Immunization Status: Combo 3: + PCV	<b>26%</b>	(24% - 28%)	43%	<b>84%</b>	<b>68%</b>	68%
Childhood Immunization Status: Combo 4: + PCV, HepA	<b>23%</b>	(21% - 26%)	39%	<b>78%</b>	-	-
Childhood Immunization Status: Combo 5: + PCV, RV	<b>24%</b>	(21% - 26%)	38%	<b>82%</b>	-	-
Childhood Immunization Status: Combo 6: + PCV, Flu	<b>13%</b>	(11% - 15%)	17%	<b>47%</b>	-	-
Childhood Immunization Status: Combo 7: + PCV, HepA, RV	<b>21%</b>	(19% - 23%)	34%	<b>74%</b>	-	-

	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>						
Childhood Immunization Status: Combo 8: + PCV, HepA, Flu	<b>12%</b>	(11% - 14%)	16%	<b>46%</b>	-	-
Childhood Immunization Status: Combo 9: + PCV, RV, Flu	<b>12%</b>	(11% - 14%)	15%	<b>44%</b>	-	-
Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu	<b>12%</b>	(10% - 13%)	15%	<b>44%</b>	<b>51%</b>	39%
<b>Adolescent Immunization Denominator</b>	<b>2,396</b>		18,810			
Immunizations for Adolescents: Combination 1	<b>81%</b>	(79% - 83%)	80%	<b>98%</b>	-	-
Immunizations for Adolescents: Combination 2	<b>39%</b>	(36% - 41%)	30%	<b>66%</b>	<b>27%</b>	38%
Immunizations for Adolescents: Meningococcal	<b>83%</b>	(81% - 85%)	81%	<b>98%</b>	<b>78%</b>	82%
Immunizations for Adolescents: Tdap	<b>85%</b>	(83% - 87%)	88%	<b>100%</b>	<b>83%</b>	86%
Immunizations for Adolescents: HPV	<b>42%</b>	(39% - 44%)	34%	<b>71%</b>	<b>29%</b>	40%
<b>Weight Assess., Counseling for Children/Adolescents Denom. Ages 3-11</b>	<b>13,772</b>		138,967			
BMI Percentile Assessment	<b>41%</b>	(40% - 42%)	42%	<b>91%</b>	-	-
Counseling for Nutrition	<b>27%</b>	(26% - 28%)	30%	<b>88%</b>	-	-
Counseling for Physical Activity	<b>25%</b>	(24% - 26%)	27%	<b>86%</b>	-	-
<b>Weight Assess., Counseling for Children/Adolescents Denom. Ages 12-17</b>	<b>8,979</b>		90,086			
BMI Percentile Assessment	<b>37%</b>	(36% - 39%)	39%	<b>90%</b>	-	-
Counseling for Nutrition	<b>25%</b>	(24% - 26%)	26%	<b>88%</b>	-	-
Counseling for Physical Activity	<b>25%</b>	(24% - 26%)	27%	<b>86%</b>	-	-
<b>Weight Assess., Counseling for Children/Adolescents Denom. Overall</b>	<b>22,751</b>		229,053			
BMI Percentile Assessment	<b>39%</b>	(39% - 40%)	41%	<b>90%</b>	<b>59%</b>	75%
Counseling for Nutrition	<b>26%</b>	(25% - 27%)	29%	<b>87%</b>	<b>53%</b>	67%
Counseling for Physical Activity	<b>25%</b>	(24% - 26%)	27%	<b>85%</b>	<b>49%</b>	63%
<b>Well-Child Visits in First 30 Months of Life Denominator (First 15 Months)</b>	<b>1,412</b>		14,966			
At Least 6 Visits	<b>73%</b>	(70% - 76%)	64%	<b>91%</b>	<b>79%</b>	53%
<b>Well-Child Visits in First 30 Months of Life Denominator (Age 15-30 Months)</b>	<b>977</b>		12,508			

	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 6 Visits	84%	(81% - 87%)	75%	99%	88%	71%
<b>Behavioral Care Management</b>						
Antidepressant Medication Management Denominator	2,744		18,930			
Antidepressant Med Management - Acute Phase	71%	(69% - 73%)	63%	76%	75%	57%
Antidepressant Med Management - Cont. Phase	55%	(52% - 57%)	47%	59%	59%	42%
Use of Opioids at High Dosage Denominator	8,440		51,314			
Received Prescription Opioids at High Dosage	5%	(4% - 5%)	3%	0%	5%	7%
Use of Opioids From Multiple Providers	8,249		49,574			
Multiple Prescribers	15%	(14% - 16%)	14%	0%	13%	19%
Multiple Pharmacies	3%	(2% - 3%)	2%	0%	2%	5%
Multiple Prescribers and Multiple Pharmacies	1%	(1% - 2%)	1%	0%	1%	2%
<b>Chronic and Acute Care Management</b>						
Pharyngitis Appropriate Testing Denominator, Ages 18 to 64	1,342		16,565			
Appropriate Testing for Pharyngitis	71%	(67% - 74%)	72%	99%	-	-
Pharyngitis Appropriate Testing Denominator, Ages 65 and Older	*		1,154			
Appropriate Testing for Pharyngitis	-	(- - -)	54%	-	-	-
Pharyngitis Appropriate Testing Denominator, All Ages	2,416		46,855			
Appropriate Testing for Pharyngitis	74%	(72% - 76%)	77%	98%	-	-
URI Appropriate Treatment Denominator, Ages 18 to 64	2,982		28,454			
Appropriate Treatment for URI	66%	(64% - 68%)	55%	86%	-	-
URI Appropriate Treatment Denominator, Ages 65 and Older	897		4,336			
Appropriate Treatment for URI	55%	(50% - 59%)	46%	-	-	-
URI Appropriate Treatment Denominator, All Ages	5,063		61,782			
Appropriate Treatment for URI	62%	(60% - 64%)	55%	89%	-	-

	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>Chronic and Acute Care Management</b>						
Comprehensive Diabetes Care Denominator	<b>22,559</b>		109,967			
Diabetes Care: Eye Exam (Retinal) Performed	<b>49%</b>	(48% - 50%)	48%	<b>63%</b>	<b>47%</b>	51%
Diabetes Care: HbA1c Poor Control	<b>69%</b>	(68% - 70%)	70%	<b>46%</b>	<b>44%</b>	45%
Diabetes Care: Blood Pressure Control (<140/90 mm Hg)	<b>21%</b>	(21% - 22%)	21%	<b>53%</b>	<b>49%</b>	58%
Kidney Health Evaluation for Patients with Diabetes Denominator	<b>26,571</b>		123,458			
Kidney Health Evaluation for Patients with Diabetes	<b>27%</b>	(27% - 28%)	30%	<b>86%</b>	-	-
Medication Reconciliation Post-Discharge Denominator	<b>11,531</b>		55,117			
Medication Reconciliation Post-Discharge	<b>30%</b>	(29% - 31%)	24%	<b>16%</b>	-	-
Statin Therapy for Patients with Cardiovascular Disease Denominator	<b>3,362</b>		19,932			
Statin Therapy for Patients with CVD (Received)	<b>84%</b>	(82% - 85%)	82%	<b>97%</b>	<b>81%</b>	78%
Statin Therapy for Patients with CVD (80%)	<b>79%</b>	(77% - 81%)	77%	<b>96%</b>	<b>81%</b>	72%
Statin Therapy for Patients with Diabetes Denominator	<b>8,354</b>		45,678			
Statin Therapy for Patients with Diabetes (Received)	<b>72%</b>	(71% - 74%)	69%	<b>89%</b>	<b>64%</b>	64%
Statin Therapy for Patients with Diabetes (80%)	<b>70%</b>	(69% - 72%)	67%	<b>87%</b>	<b>77%</b>	69%
<b>Cost and Util and Exp Care Management</b>						
Plan All-Cause Readmissions Denominator	<b>7,908</b>		34,568			
Plan All-Cause Readmissions	<b>5%</b>	(4% - 6%)	5%	<b>0%</b>	<b>5%</b>	10%
Use of Imaging Studies for Low Back Pain Denominator	<b>3,128</b>		20,125			
Use of Imaging Studies for Low Back Pain	<b>63%</b>	(60% - 65%)	63%	<b>89%</b>	<b>77%</b>	76%



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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) | [Public Reporting: www.GoHealthShare.org](http://www.GoHealthShare.org)



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>4,114</b>		121,405			
Breast Cancer Screening	<b>56%</b>	(54% - 58%)	69%	<b>97%</b>	<b>70%</b>	54%
Cervical Cancer Screening Denominator	<b>10,028</b>		213,287			
Cervical Cancer Screening	<b>46%</b>	(45% - 47%)	57%	<b>92%</b>	<b>72%</b>	57%
Chlamydia Screening in Women Denominator, Ages 16-20	<b>1,183</b>		19,623			
Chlamydia Screening in Women (Ages 16-20)	<b>28%</b>	(25% - 32%)	43%	<b>89%</b>	-	-
Chlamydia Screening in Women Denominator, Ages 21-24	<b>921</b>		19,801			
Chlamydia Screening in Women (Ages 21-24)	<b>39%</b>	(35% - 44%)	55%	<b>94%</b>	-	-
Chlamydia Screening in Women Denominator, Overall	<b>2,104</b>		39,424			
Chlamydia Screening in Women (Overall)	<b>33%</b>	(30% - 36%)	49%	<b>89%</b>	<b>44%</b>	55%
Colorectal Cancer Screening Denominator	<b>8,911</b>		247,844			
Colorectal Cancer Screening	<b>46%</b>	(45% - 48%)	58%	<b>75%</b>	<b>61%</b>	-
<b>Pediatric Care Management</b>						
Follow-Up Care for Children Prescribed ADHD Medication Denominator	*		4,322			
Follow-Up Care for ADHD Medication - Init. Phase	-	(- - -)	57%	<b>76%</b>	<b>40%</b>	44%
Follow-Up Care for ADHD Medication - Cont. Phase	-	(- - -)	66%	<b>47%</b>	<b>47%</b>	54%
Pharyngitis Appropriate Testing Denominator, Ages 3 to 17	<b>5,645</b>		51,048			
Appropriate Testing for Pharyngitis	<b>88%</b>	(87% - 89%)	83%	<b>98%</b>	<b>73%</b>	74%
URI Appropriate Treatment Denominator, Ages 3 Months to 17 Years	<b>4,049</b>		57,170			
Appropriate Treatment for URI	<b>53%</b>	(51% - 55%)	62%	<b>92%</b>	<b>81%</b>	88%
Child and Adolescent Well-Care Visits Denominator, Ages 3 to 11	<b>6,663</b>		172,627			



	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>36%</b>	(35% - 38%)	62%	<b>95%</b>	<b>78%</b>	74%
Child and Adolescent Well-Care Visits Denominator, Ages 12 to 17	<b>4,790</b>		112,274			
At least 1 Visit	<b>37%</b>	(35% - 39%)	56%	<b>95%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Ages 18 to 21	<b>2,628</b>		52,682			
At least 1 Visit	<b>24%</b>	(22% - 27%)	34%	<b>86%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Overall	<b>14,081</b>		337,583			
At least 1 Visit	<b>34%</b>	(33% - 35%)	56%	<b>94%</b>	<b>53%</b>	46%
<b>Childhood Immunization Status Denominator</b>	<b>649</b>		19,033			
Childhood Immunization Status: DTaP	<b>54%</b>	(49% - 59%)	72%	<b>93%</b>	<b>79%</b>	74%
Childhood Immunization Status: Polio	<b>78%</b>	(73% - 81%)	84%	<b>98%</b>	<b>85%</b>	88%
Childhood Immunization Status: MMR	<b>83%</b>	(79% - 87%)	90%	<b>100%</b>	<b>91%</b>	89%
Childhood Immunization Status: HiB (H Influenza Type B)	<b>70%</b>	(65% - 74%)	83%	<b>99%</b>	<b>86%</b>	86%
Childhood Immunization Status: Hepatitis B	<b>71%</b>	(67% - 76%)	57%	<b>94%</b>	<b>75%</b>	87%
Childhood Immunization Status: Chicken Pox	<b>83%</b>	(79% - 86%)	90%	<b>100%</b>	<b>90%</b>	87%
Childhood Immunization Status: PCV (Pneumococcal Conjugate)	<b>63%</b>	(58% - 68%)	74%	<b>93%</b>	<b>80%</b>	76%
Childhood Immunization Status: Hepatitis A	<b>66%</b>	(61% - 71%)	77%	<b>98%</b>	<b>88%</b>	84%
Childhood Immunization Status: Rotavirus	<b>55%</b>	(50% - 60%)	70%	<b>92%</b>	<b>78%</b>	71%
Childhood Immunization Status: Influenza	<b>23%</b>	(19% - 27%)	32%	<b>72%</b>	<b>70%</b>	51%
Childhood Immunization Status: Combo 2: First 6	<b>46%</b>	(41% - 51%)	45%	<b>85%</b>	<b>70%</b>	70%
Childhood Immunization Status: Combo 3: + PCV	<b>43%</b>	(38% - 48%)	43%	<b>84%</b>	<b>68%</b>	68%
Childhood Immunization Status: Combo 4: + PCV, HepA	<b>38%</b>	(33% - 43%)	39%	<b>78%</b>	-	-
Childhood Immunization Status: Combo 5: + PCV, RV	<b>33%</b>	(28% - 38%)	38%	<b>82%</b>	-	-
Childhood Immunization Status: Combo 6: + PCV, Flu	<b>15%</b>	(12% - 19%)	17%	<b>47%</b>	-	-
Childhood Immunization Status: Combo 7: + PCV, HepA, RV	<b>29%</b>	(25% - 34%)	34%	<b>74%</b>	-	-

January 2019 — December 2019

	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>						
Childhood Immunization Status: Combo 8: + PCV, HepA, Flu	<b>14%</b>	(11% - 18%)	16%	<b>46%</b>	-	-
Childhood Immunization Status: Combo 9: + PCV, RV, Flu	<b>12%</b>	(9% - 15%)	15%	<b>44%</b>	-	-
Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu	<b>11%</b>	(8% - 14%)	15%	<b>44%</b>	<b>51%</b>	39%
<b>Adolescent Immunization Denominator</b>	<b>770</b>		18,810			
Immunizations for Adolescents: Combination 1	<b>78%</b>	(74% - 82%)	80%	<b>98%</b>	-	-
Immunizations for Adolescents: Combination 2	<b>23%</b>	(19% - 27%)	30%	<b>66%</b>	<b>27%</b>	38%
Immunizations for Adolescents: Meningococcal	<b>79%</b>	(75% - 82%)	81%	<b>98%</b>	<b>78%</b>	82%
Immunizations for Adolescents: Tdap	<b>83%</b>	(79% - 86%)	88%	<b>100%</b>	<b>83%</b>	86%
Immunizations for Adolescents: HPV	<b>25%</b>	(21% - 29%)	34%	<b>71%</b>	<b>29%</b>	40%
<b>Weight Assess., Counseling for Children/Adolescents Denom. Ages 3-11</b>	<b>6,475</b>		138,967			
BMI Percentile Assessment	<b>58%</b>	(57% - 60%)	42%	<b>91%</b>	-	-
Counseling for Nutrition	<b>49%</b>	(47% - 50%)	30%	<b>88%</b>	-	-
Counseling for Physical Activity	<b>44%</b>	(43% - 46%)	27%	<b>86%</b>	-	-
<b>Weight Assess., Counseling for Children/Adolescents Denom. Ages 12-17</b>	<b>4,661</b>		90,086			
BMI Percentile Assessment	<b>57%</b>	(56% - 59%)	39%	<b>90%</b>	-	-
Counseling for Nutrition	<b>46%</b>	(44% - 48%)	26%	<b>88%</b>	-	-
Counseling for Physical Activity	<b>48%</b>	(46% - 49%)	27%	<b>86%</b>	-	-
<b>Weight Assess., Counseling for Children/Adolescents Denom. Overall</b>	<b>11,136</b>		229,053			
BMI Percentile Assessment	<b>58%</b>	(57% - 59%)	41%	<b>90%</b>	<b>59%</b>	75%
Counseling for Nutrition	<b>48%</b>	(46% - 49%)	29%	<b>87%</b>	<b>53%</b>	67%
Counseling for Physical Activity	<b>46%</b>	(44% - 47%)	27%	<b>85%</b>	<b>49%</b>	63%
<b>Well-Child Visits in First 30 Months of Life Denominator (First 15 Months)</b>	<b>656</b>		14,966			
At Least 6 Visits	<b>52%</b>	(47% - 57%)	64%	<b>91%</b>	<b>79%</b>	53%
<b>Well-Child Visits in First 30 Months of Life Denominator (Age 15-30 Months)</b>	<b>586</b>		12,508			

	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 6 Visits	54%	(49% - 60%)	75%	99%	88%	71%
<b>Behavioral Care Management</b>						
Antidepressant Medication Management Denominator	1,063		18,930			
Antidepressant Med Management - Acute Phase	55%	(51% - 59%)	63%	76%	75%	57%
Antidepressant Med Management - Cont. Phase	38%	(34% - 42%)	47%	59%	59%	42%
Use of Opioids at High Dosage Denominator	3,282		51,314			
Received Prescription Opioids at High Dosage	3%	(2% - 4%)	3%	0%	5%	7%
Use of Opioids From Multiple Providers	3,018		49,574			
Multiple Prescribers	8%	(7% - 10%)	14%	0%	13%	19%
Multiple Pharmacies	1%	(1% - 2%)	2%	0%	2%	5%
Multiple Prescribers and Multiple Pharmacies	1%	(0% - 1%)	1%	0%	1%	2%
<b>Chronic and Acute Care Management</b>						
Pharyngitis Appropriate Testing Denominator, Ages 18 to 64	2,174		16,565			
Appropriate Testing for Pharyngitis	84%	(82% - 86%)	72%	99%	-	-
Pharyngitis Appropriate Testing Denominator, Ages 65 and Older	*		1,154			
Appropriate Testing for Pharyngitis	-	(- - -)	54%	-	-	-
Pharyngitis Appropriate Testing Denominator, All Ages	6,430		46,855			
Appropriate Testing for Pharyngitis	86%	(85% - 88%)	77%	98%	-	-
URI Appropriate Treatment Denominator, Ages 18 to 64	2,123		28,454			
Appropriate Treatment for URI	41%	(38% - 44%)	55%	86%	-	-
URI Appropriate Treatment Denominator, Ages 65 and Older	*		4,336			
Appropriate Treatment for URI	-	(- - -)	46%	-	-	-
URI Appropriate Treatment Denominator, All Ages	4,939		61,782			
Appropriate Treatment for URI	45%	(43% - 47%)	55%	89%	-	-

	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>Chronic and Acute Care Management</b>						
Comprehensive Diabetes Care Denominator	<b>5,390</b>		109,967			
Diabetes Care: Eye Exam (Retinal) Performed	<b>47%</b>	(46% - 49%)	48%	<b>63%</b>	<b>47%</b>	51%
Diabetes Care: HbA1c Poor Control	<b>68%</b>	(66% - 69%)	70%	<b>46%</b>	<b>44%</b>	45%
Diabetes Care: Blood Pressure Control (<140/90 mm Hg)	<b>25%</b>	(23% - 26%)	21%	<b>53%</b>	<b>49%</b>	58%
Kidney Health Evaluation for Patients with Diabetes Denominator	<b>5,619</b>		123,458			
Kidney Health Evaluation for Patients with Diabetes	<b>20%</b>	(19% - 21%)	30%	<b>86%</b>	-	-
Medication Reconciliation Post-Discharge Denominator	<b>2,679</b>		55,117			
Medication Reconciliation Post-Discharge	<b>11%</b>	(9% - 12%)	24%	<b>16%</b>	-	-
Statin Therapy for Patients with Cardiovascular Disease Denominator	<b>949</b>		19,932			
Statin Therapy for Patients with CVD (Received)	<b>78%</b>	(74% - 81%)	82%	<b>97%</b>	<b>81%</b>	78%
Statin Therapy for Patients with CVD (80%)	<b>72%</b>	(67% - 76%)	77%	<b>96%</b>	<b>81%</b>	72%
Statin Therapy for Patients with Diabetes Denominator	<b>2,685</b>		45,678			
Statin Therapy for Patients with Diabetes (Received)	<b>65%</b>	(63% - 68%)	69%	<b>89%</b>	<b>64%</b>	64%
Statin Therapy for Patients with Diabetes (80%)	<b>64%</b>	(61% - 67%)	67%	<b>87%</b>	<b>77%</b>	69%
<b>Cost and Util and Exp Care Management</b>						
Plan All-Cause Readmissions Denominator	<b>1,103</b>		34,568			
Plan All-Cause Readmissions	<b>10%</b>	(8% - 13%)	5%	<b>0%</b>	<b>5%</b>	10%
Use of Imaging Studies for Low Back Pain Denominator	<b>967</b>		20,125			
Use of Imaging Studies for Low Back Pain	<b>59%</b>	(55% - 63%)	63%	<b>89%</b>	<b>77%</b>	76%



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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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	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>4,241</b>		121,405			
Breast Cancer Screening	<b>65%</b>	(63% - 67%)	69%	<b>97%</b>	<b>70%</b>	54%
Cervical Cancer Screening Denominator	<b>9,065</b>		213,287			
Cervical Cancer Screening	<b>59%</b>	(58% - 61%)	57%	<b>92%</b>	<b>72%</b>	57%
Chlamydia Screening in Women Denominator, Ages 16-20	<b>1,134</b>		19,623			
Chlamydia Screening in Women (Ages 16-20)	<b>40%</b>	(36% - 44%)	43%	<b>89%</b>	-	-
Chlamydia Screening in Women Denominator, Ages 21-24	<b>895</b>		19,801			
Chlamydia Screening in Women (Ages 21-24)	<b>57%</b>	(53% - 61%)	55%	<b>94%</b>	-	-
Chlamydia Screening in Women Denominator, Overall	<b>2,029</b>		39,424			
Chlamydia Screening in Women (Overall)	<b>48%</b>	(45% - 50%)	49%	<b>89%</b>	<b>44%</b>	55%
Colorectal Cancer Screening Denominator	<b>8,566</b>		247,844			
Colorectal Cancer Screening	<b>53%</b>	(51% - 54%)	58%	<b>75%</b>	<b>61%</b>	-
<b>Pediatric Care Management</b>						
Follow-Up Care for Children Prescribed ADHD Medication Denominator	*		4,322			
Follow-Up Care for ADHD Medication - Init. Phase	-	(- - -)	57%	<b>76%</b>	<b>40%</b>	44%
Follow-Up Care for ADHD Medication - Cont. Phase	-	(- - -)	66%	<b>47%</b>	<b>47%</b>	54%
Pharyngitis Appropriate Testing Denominator, Ages 3 to 17	<b>3,556</b>		51,048			
Appropriate Testing for Pharyngitis	<b>78%</b>	(76% - 79%)	83%	<b>98%</b>	<b>73%</b>	74%
URI Appropriate Treatment Denominator, Ages 3 Months to 17 Years	<b>4,435</b>		57,170			
Appropriate Treatment for URI	<b>61%</b>	(59% - 63%)	62%	<b>92%</b>	<b>81%</b>	88%
Child and Adolescent Well-Care Visits Denominator, Ages 3 to 11	<b>7,989</b>		172,627			



	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%</b>	(46% - 49%)	62%	<b>95%</b>	<b>78%</b>	74%
Child and Adolescent Well-Care Visits Denominator, Ages 12 to 17	<b>5,430</b>		112,274			
At least 1 Visit	<b>44%</b>	(42% - 45%)	56%	<b>95%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Ages 18 to 21	<b>2,373</b>		52,682			
At least 1 Visit	<b>24%</b>	(22% - 26%)	34%	<b>86%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Overall	<b>15,792</b>		337,583			
At least 1 Visit	<b>43%</b>	(41% - 44%)	56%	<b>94%</b>	<b>53%</b>	46%
<b>Childhood Immunization Status Denominator</b>	<b>754</b>		19,033			
Childhood Immunization Status: DTaP	<b>73%</b>	(69% - 77%)	72%	<b>93%</b>	<b>79%</b>	74%
Childhood Immunization Status: Polio	<b>89%</b>	(86% - 92%)	84%	<b>98%</b>	<b>85%</b>	88%
Childhood Immunization Status: MMR	<b>88%</b>	(85% - 91%)	90%	<b>100%</b>	<b>91%</b>	89%
Childhood Immunization Status: HiB (H Influenza Type B)	<b>87%</b>	(84% - 90%)	83%	<b>99%</b>	<b>86%</b>	86%
Childhood Immunization Status: Hepatitis B	<b>68%</b>	(63% - 72%)	57%	<b>94%</b>	<b>75%</b>	87%
Childhood Immunization Status: Chicken Pox	<b>90%</b>	(87% - 93%)	90%	<b>100%</b>	<b>90%</b>	87%
Childhood Immunization Status: PCV (Pneumococcal Conjugate)	<b>77%</b>	(73% - 81%)	74%	<b>93%</b>	<b>80%</b>	76%
Childhood Immunization Status: Hepatitis A	<b>86%</b>	(83% - 89%)	77%	<b>98%</b>	<b>88%</b>	84%
Childhood Immunization Status: Rotavirus	<b>71%</b>	(66% - 75%)	70%	<b>92%</b>	<b>78%</b>	71%
Childhood Immunization Status: Influenza	<b>28%</b>	(24% - 33%)	32%	<b>72%</b>	<b>70%</b>	51%
Childhood Immunization Status: Combo 2: First 6	<b>51%</b>	(47% - 56%)	45%	<b>85%</b>	<b>70%</b>	70%
Childhood Immunization Status: Combo 3: + PCV	<b>50%</b>	(45% - 54%)	43%	<b>84%</b>	<b>68%</b>	68%
Childhood Immunization Status: Combo 4: + PCV, HepA	<b>49%</b>	(44% - 53%)	39%	<b>78%</b>	-	-
Childhood Immunization Status: Combo 5: + PCV, RV	<b>43%</b>	(38% - 47%)	38%	<b>82%</b>	-	-
Childhood Immunization Status: Combo 6: + PCV, Flu	<b>19%</b>	(16% - 23%)	17%	<b>47%</b>	-	-
Childhood Immunization Status: Combo 7: + PCV, HepA, RV	<b>42%</b>	(37% - 46%)	34%	<b>74%</b>	-	-

	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>						
Childhood Immunization Status: Combo 8: + PCV, HepA, Flu	<b>19%</b>	(15% - 23%)	16%	<b>46%</b>	-	-
Childhood Immunization Status: Combo 9: + PCV, RV, Flu	<b>17%</b>	(14% - 21%)	15%	<b>44%</b>	-	-
Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu	<b>17%</b>	(14% - 21%)	15%	<b>44%</b>	<b>51%</b>	39%
<b>Adolescent Immunization Denominator</b>	<b>944</b>		18,810			
Immunizations for Adolescents: Combination 1	<b>82%</b>	(78% - 85%)	80%	<b>98%</b>	-	-
Immunizations for Adolescents: Combination 2	<b>27%</b>	(23% - 31%)	30%	<b>66%</b>	<b>27%</b>	38%
Immunizations for Adolescents: Meningococcal	<b>83%</b>	(79% - 86%)	81%	<b>98%</b>	<b>78%</b>	82%
Immunizations for Adolescents: Tdap	<b>90%</b>	(88% - 93%)	88%	<b>100%</b>	<b>83%</b>	86%
Immunizations for Adolescents: HPV	<b>30%</b>	(27% - 34%)	34%	<b>71%</b>	<b>29%</b>	40%
<b>Weight Assess., Counseling for Children/Adolescents Denom. Ages 3-11</b>	<b>7,634</b>		138,967			
BMI Percentile Assessment	<b>57%</b>	(56% - 59%)	42%	<b>91%</b>	-	-
Counseling for Nutrition	<b>22%</b>	(21% - 23%)	30%	<b>88%</b>	-	-
Counseling for Physical Activity	<b>22%</b>	(20% - 23%)	27%	<b>86%</b>	-	-
<b>Weight Assess., Counseling for Children/Adolescents Denom. Ages 12-17</b>	<b>5,113</b>		90,086			
BMI Percentile Assessment	<b>53%</b>	(51% - 54%)	39%	<b>90%</b>	-	-
Counseling for Nutrition	<b>20%</b>	(19% - 22%)	26%	<b>88%</b>	-	-
Counseling for Physical Activity	<b>23%</b>	(21% - 24%)	27%	<b>86%</b>	-	-
<b>Weight Assess., Counseling for Children/Adolescents Denom. Overall</b>	<b>12,747</b>		229,053			
BMI Percentile Assessment	<b>55%</b>	(54% - 57%)	41%	<b>90%</b>	<b>59%</b>	75%
Counseling for Nutrition	<b>21%</b>	(20% - 22%)	29%	<b>87%</b>	<b>53%</b>	67%
Counseling for Physical Activity	<b>22%</b>	(21% - 23%)	27%	<b>85%</b>	<b>49%</b>	63%
<b>Well-Child Visits in First 30 Months of Life Denominator (First 15 Months)</b>	<b>721</b>		14,966			
At Least 6 Visits	<b>61%</b>	(56% - 66%)	64%	<b>91%</b>	<b>79%</b>	53%
<b>Well-Child Visits in First 30 Months of Life Denominator (Age 15-30 Months)</b>	<b>652</b>		12,508			

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<b>Pediatric Care Management</b>						
At Least 6 Visits	72%	(67% - 76%)	75%	99%	88%	71%
<b>Behavioral Care Management</b>						
Antidepressant Medication Management Denominator	815		18,930			
Antidepressant Med Management - Acute Phase	58%	(54% - 63%)	63%	76%	75%	57%
Antidepressant Med Management - Cont. Phase	43%	(38% - 47%)	47%	59%	59%	42%
Use of Opioids at High Dosage Denominator	2,126		51,314			
Received Prescription Opioids at High Dosage	2%	(1% - 3%)	3%	0%	5%	7%
Use of Opioids From Multiple Providers	2,027		49,574			
Multiple Prescribers	11%	(9% - 13%)	14%	0%	13%	19%
Multiple Pharmacies	2%	(1% - 3%)	2%	0%	2%	5%
Multiple Prescribers and Multiple Pharmacies	1%	(1% - 2%)	1%	0%	1%	2%
<b>Chronic and Acute Care Management</b>						
Pharyngitis Appropriate Testing Denominator, Ages 18 to 64	1,039		16,565			
Appropriate Testing for Pharyngitis	57%	(53% - 61%)	72%	99%	-	-
Pharyngitis Appropriate Testing Denominator, Ages 65 and Older	*		1,154			
Appropriate Testing for Pharyngitis	-	(- - -)	54%	-	-	-
Pharyngitis Appropriate Testing Denominator, All Ages	3,621		46,855			
Appropriate Testing for Pharyngitis	69%	(67% - 71%)	77%	98%	-	-
URI Appropriate Treatment Denominator, Ages 18 to 64	1,934		28,454			
Appropriate Treatment for URI	49%	(46% - 51%)	55%	86%	-	-
URI Appropriate Treatment Denominator, Ages 65 and Older	*		4,336			
Appropriate Treatment for URI	-	(- - -)	46%	-	-	-
URI Appropriate Treatment Denominator, All Ages	4,832		61,782			
Appropriate Treatment for URI	52%	(50% - 54%)	55%	89%	-	-

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<b>Chronic and Acute Care Management</b>						
Comprehensive Diabetes Care Denominator	<b>3,916</b>		109,967			
Diabetes Care: Eye Exam (Retinal) Performed	<b>46%</b>	(44% - 48%)	48%	<b>63%</b>	<b>47%</b>	51%
Diabetes Care: HbA1c Poor Control	<b>65%</b>	(63% - 67%)	70%	<b>46%</b>	<b>44%</b>	45%
Diabetes Care: Blood Pressure Control (<140/90 mm Hg)	<b>17%</b>	(16% - 19%)	21%	<b>53%</b>	<b>49%</b>	58%
Kidney Health Evaluation for Patients with Diabetes Denominator	<b>4,466</b>		123,458			
Kidney Health Evaluation for Patients with Diabetes	<b>26%</b>	(25% - 28%)	30%	<b>86%</b>	-	-
Medication Reconciliation Post-Discharge Denominator	<b>2,064</b>		55,117			
Medication Reconciliation Post-Discharge	<b>12%</b>	(10% - 14%)	24%	<b>16%</b>	-	-
Statin Therapy for Patients with Cardiovascular Disease Denominator	<b>919</b>		19,932			
Statin Therapy for Patients with CVD (Received)	<b>81%</b>	(78% - 84%)	82%	<b>97%</b>	<b>81%</b>	78%
Statin Therapy for Patients with CVD (80%)	<b>78%</b>	(74% - 81%)	77%	<b>96%</b>	<b>81%</b>	72%
Statin Therapy for Patients with Diabetes Denominator	<b>1,914</b>		45,678			
Statin Therapy for Patients with Diabetes (Received)	<b>67%</b>	(64% - 70%)	69%	<b>89%</b>	<b>64%</b>	64%
Statin Therapy for Patients with Diabetes (80%)	<b>67%</b>	(64% - 70%)	67%	<b>87%</b>	<b>77%</b>	69%
<b>Cost and Util and Exp Care Management</b>						
Plan All-Cause Readmissions Denominator	<b>1,151</b>		34,568			
Plan All-Cause Readmissions	<b>5%</b>	(4% - 7%)	5%	<b>0%</b>	<b>5%</b>	10%
Use of Imaging Studies for Low Back Pain Denominator	<b>995</b>		20,125			
Use of Imaging Studies for Low Back Pain	<b>62%</b>	(58% - 66%)	63%	<b>89%</b>	<b>77%</b>	76%



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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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<b>Preventive Care Management</b>						
Breast Cancer Screening Denominator	<b>4,784</b>		121,405			
Breast Cancer Screening	<b>69%</b>	(67% - 70%)	69%	<b>97%</b>	<b>70%</b>	54%
Cervical Cancer Screening Denominator	<b>7,368</b>		213,287			
Cervical Cancer Screening	<b>58%</b>	(56% - 59%)	57%	<b>92%</b>	<b>72%</b>	57%
Chlamydia Screening in Women Denominator, Ages 16-20	<b>605</b>		19,623			
Chlamydia Screening in Women (Ages 16-20)	<b>32%</b>	(27% - 37%)	43%	<b>89%</b>	-	-
Chlamydia Screening in Women Denominator, Ages 21-24	<b>664</b>		19,801			
Chlamydia Screening in Women (Ages 21-24)	<b>42%</b>	(37% - 47%)	55%	<b>94%</b>	-	-
Chlamydia Screening in Women Denominator, Overall	<b>1,269</b>		39,424			
Chlamydia Screening in Women (Overall)	<b>37%</b>	(34% - 41%)	49%	<b>89%</b>	<b>44%</b>	55%
Colorectal Cancer Screening Denominator	<b>9,962</b>		247,844			
Colorectal Cancer Screening	<b>55%</b>	(54% - 57%)	58%	<b>75%</b>	<b>61%</b>	-
<b>Pediatric Care Management</b>						
Follow-Up Care for Children Prescribed ADHD Medication Denominator	*		4,322			
Follow-Up Care for ADHD Medication - Init. Phase	-	(- - -)	57%	<b>76%</b>	<b>40%</b>	44%
Follow-Up Care for ADHD Medication - Cont. Phase	-	(- - -)	66%	<b>47%</b>	<b>47%</b>	54%
Pharyngitis Appropriate Testing Denominator, Ages 3 to 17	<b>925</b>		51,048			
Appropriate Testing for Pharyngitis	<b>93%</b>	(90% - 95%)	83%	<b>98%</b>	<b>73%</b>	74%
URI Appropriate Treatment Denominator, Ages 3 Months to 17 Years	<b>1,130</b>		57,170			
Appropriate Treatment for URI	<b>76%</b>	(73% - 79%)	62%	<b>92%</b>	<b>81%</b>	88%
Child and Adolescent Well-Care Visits Denominator, Ages 3 to 11	<b>5,132</b>		172,627			



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	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>71%</b>	(69% - 72%)	62%	<b>95%</b>	<b>78%</b>	74%
Child and Adolescent Well-Care Visits Denominator, Ages 12 to 17	<b>3,433</b>		112,274			
At least 1 Visit	<b>64%</b>	(62% - 67%)	56%	<b>95%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Ages 18 to 21	<b>1,579</b>		52,682			
At least 1 Visit	<b>30%</b>	(27% - 33%)	34%	<b>86%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Overall	<b>10,144</b>		337,583			
At least 1 Visit	<b>62%</b>	(61% - 64%)	56%	<b>94%</b>	<b>53%</b>	46%
<b>Childhood Immunization Status Denominator</b>	<b>541</b>		19,033			
Childhood Immunization Status: DTaP	<b>72%</b>	(67% - 77%)	72%	<b>93%</b>	<b>79%</b>	74%
Childhood Immunization Status: Polio	<b>81%</b>	(76% - 85%)	84%	<b>98%</b>	<b>85%</b>	88%
Childhood Immunization Status: MMR	<b>93%</b>	(90% - 95%)	90%	<b>100%</b>	<b>91%</b>	89%
Childhood Immunization Status: HiB (H Influenza Type B)	<b>83%</b>	(78% - 87%)	83%	<b>99%</b>	<b>86%</b>	86%
Childhood Immunization Status: Hepatitis B	<b>53%</b>	(47% - 58%)	57%	<b>94%</b>	<b>75%</b>	87%
Childhood Immunization Status: Chicken Pox	<b>93%</b>	(89% - 95%)	90%	<b>100%</b>	<b>90%</b>	87%
Childhood Immunization Status: PCV (Pneumococcal Conjugate)	<b>74%</b>	(69% - 79%)	74%	<b>93%</b>	<b>80%</b>	76%
Childhood Immunization Status: Hepatitis A	<b>50%</b>	(45% - 56%)	77%	<b>98%</b>	<b>88%</b>	84%
Childhood Immunization Status: Rotavirus	<b>72%</b>	(67% - 77%)	70%	<b>92%</b>	<b>78%</b>	71%
Childhood Immunization Status: Influenza	<b>28%</b>	(23% - 33%)	32%	<b>72%</b>	<b>70%</b>	51%
Childhood Immunization Status: Combo 2: First 6	<b>45%</b>	(40% - 51%)	45%	<b>85%</b>	<b>70%</b>	70%
Childhood Immunization Status: Combo 3: + PCV	<b>45%</b>	(39% - 50%)	43%	<b>84%</b>	<b>68%</b>	68%
Childhood Immunization Status: Combo 4: + PCV, HepA	<b>31%</b>	(26% - 36%)	39%	<b>78%</b>	-	-
Childhood Immunization Status: Combo 5: + PCV, RV	<b>43%</b>	(37% - 48%)	38%	<b>82%</b>	-	-
Childhood Immunization Status: Combo 6: + PCV, Flu	<b>18%</b>	(14% - 22%)	17%	<b>47%</b>	-	-
Childhood Immunization Status: Combo 7: + PCV, HepA, RV	<b>29%</b>	(24% - 34%)	34%	<b>74%</b>	-	-

January 2019 — December 2019

	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>						
Childhood Immunization Status: Combo 8: + PCV, HepA, Flu	<b>16%</b>	(12% - 20%)	16%	<b>46%</b>	-	-
Childhood Immunization Status: Combo 9: + PCV, RV, Flu	<b>17%</b>	(13% - 21%)	15%	<b>44%</b>	-	-
Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu	<b>15%</b>	(11% - 19%)	15%	<b>44%</b>	<b>51%</b>	39%
<b>Adolescent Immunization Denominator</b>	<b>545</b>		18,810			
Immunizations for Adolescents: Combination 1	<b>75%</b>	(70% - 80%)	80%	<b>98%</b>	-	-
Immunizations for Adolescents: Combination 2	<b>25%</b>	(21% - 30%)	30%	<b>66%</b>	<b>27%</b>	38%
Immunizations for Adolescents: Meningococcal	<b>76%</b>	(71% - 80%)	81%	<b>98%</b>	<b>78%</b>	82%
Immunizations for Adolescents: Tdap	<b>89%</b>	(85% - 92%)	88%	<b>100%</b>	<b>83%</b>	86%
Immunizations for Adolescents: HPV	<b>33%</b>	(28% - 38%)	34%	<b>71%</b>	<b>29%</b>	40%
<b>Weight Assess., Counseling for Children/Adolescents Denom. Ages 3-11</b>	<b>3,493</b>		138,967			
BMI Percentile Assessment	<b>49%</b>	(47% - 51%)	42%	<b>91%</b>	-	-
Counseling for Nutrition	<b>35%</b>	(33% - 37%)	30%	<b>88%</b>	-	-
Counseling for Physical Activity	<b>32%</b>	(30% - 34%)	27%	<b>86%</b>	-	-
<b>Weight Assess., Counseling for Children/Adolescents Denom. Ages 12-17</b>	<b>2,586</b>		90,086			
BMI Percentile Assessment	<b>42%</b>	(40% - 45%)	39%	<b>90%</b>	-	-
Counseling for Nutrition	<b>32%</b>	(29% - 34%)	26%	<b>88%</b>	-	-
Counseling for Physical Activity	<b>31%</b>	(29% - 33%)	27%	<b>86%</b>	-	-
<b>Weight Assess., Counseling for Children/Adolescents Denom. Overall</b>	<b>6,079</b>		229,053			
BMI Percentile Assessment	<b>46%</b>	(45% - 48%)	41%	<b>90%</b>	<b>59%</b>	75%
Counseling for Nutrition	<b>34%</b>	(32% - 35%)	29%	<b>87%</b>	<b>53%</b>	67%
Counseling for Physical Activity	<b>31%</b>	(30% - 33%)	27%	<b>85%</b>	<b>49%</b>	63%
<b>Well-Child Visits in First 30 Months of Life Denominator (First 15 Months)</b>	<b>301</b>		14,966			
At Least 6 Visits	<b>74%</b>	(67% - 80%)	64%	<b>91%</b>	<b>79%</b>	53%
<b>Well-Child Visits in First 30 Months of Life Denominator (Age 15-30 Months)</b>	*		12,508			



	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 6 Visits	-	(- - -)	75%	99%	88%	71%
<b>Behavioral Care Management</b>						
Antidepressant Medication Management Denominator	580		18,930			
Antidepressant Med Management - Acute Phase	69%	(64% - 74%)	63%	76%	75%	57%
Antidepressant Med Management - Cont. Phase	53%	(48% - 59%)	47%	59%	59%	42%
Use of Opioids at High Dosage Denominator	1,888		51,314			
Received Prescription Opioids at High Dosage	3%	(3% - 5%)	3%	0%	5%	7%
Use of Opioids From Multiple Providers	1,491		49,574			
Multiple Prescribers	15%	(13% - 18%)	14%	0%	13%	19%
Multiple Pharmacies	2%	(1% - 3%)	2%	0%	2%	5%
Multiple Prescribers and Multiple Pharmacies	1%	(1% - 2%)	1%	0%	1%	2%
<b>Chronic and Acute Care Management</b>						
Pharyngitis Appropriate Testing Denominator, Ages 18 to 64	354		16,565			
Appropriate Testing for Pharyngitis	78%	(71% - 83%)	72%	99%	-	-
Pharyngitis Appropriate Testing Denominator, Ages 65 and Older	*		1,154			
Appropriate Testing for Pharyngitis	-	(- - -)	54%	-	-	-
Pharyngitis Appropriate Testing Denominator, All Ages	779		46,855			
Appropriate Testing for Pharyngitis	84%	(80% - 87%)	77%	98%	-	-
URI Appropriate Treatment Denominator, Ages 18 to 64	925		28,454			
Appropriate Treatment for URI	65%	(61% - 69%)	55%	86%	-	-
URI Appropriate Treatment Denominator, Ages 65 and Older	*		4,336			
Appropriate Treatment for URI	-	(- - -)	46%	-	-	-
URI Appropriate Treatment Denominator, All Ages	1,520		61,782			
Appropriate Treatment for URI	64%	(61% - 67%)	55%	89%	-	-



	Lincoln Trail		Kentucky		National Average <sup>5</sup>	
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<b>Chronic and Acute Care Management</b>						
Comprehensive Diabetes Care Denominator	<b>3,814</b>		109,967			
Diabetes Care: Eye Exam (Retinal) Performed	<b>49%</b>	(47% - 51%)	48%	<b>63%</b>	<b>47%</b>	51%
Diabetes Care: HbA1c Poor Control	<b>76%</b>	(74% - 77%)	70%	<b>46%</b>	<b>44%</b>	45%
Diabetes Care: Blood Pressure Control (<140/90 mm Hg)	<b>14%</b>	(13% - 16%)	21%	<b>53%</b>	<b>49%</b>	58%
Kidney Health Evaluation for Patients with Diabetes Denominator	<b>4,439</b>		123,458			
Kidney Health Evaluation for Patients with Diabetes	<b>40%</b>	(38% - 41%)	30%	<b>86%</b>	-	-
Medication Reconciliation Post-Discharge Denominator	<b>1,729</b>		55,117			
Medication Reconciliation Post-Discharge	<b>26%</b>	(23% - 29%)	24%	<b>16%</b>	-	-
Statin Therapy for Patients with Cardiovascular Disease Denominator	<b>649</b>		19,932			
Statin Therapy for Patients with CVD (Received)	<b>80%</b>	(76% - 84%)	82%	<b>97%</b>	<b>81%</b>	78%
Statin Therapy for Patients with CVD (80%)	<b>76%</b>	(71% - 80%)	77%	<b>96%</b>	<b>81%</b>	72%
Statin Therapy for Patients with Diabetes Denominator	<b>1,583</b>		45,678			
Statin Therapy for Patients with Diabetes (Received)	<b>69%</b>	(65% - 71%)	69%	<b>89%</b>	<b>64%</b>	64%
Statin Therapy for Patients with Diabetes (80%)	<b>65%</b>	(61% - 68%)	67%	<b>87%</b>	<b>77%</b>	69%
<b>Cost and Util and Exp Care Management</b>						
Plan All-Cause Readmissions Denominator	<b>1,080</b>		34,568			
Plan All-Cause Readmissions	<b>4%</b>	(3% - 6%)	5%	<b>0%</b>	<b>5%</b>	10%
Use of Imaging Studies for Low Back Pain Denominator	<b>700</b>		20,125			
Use of Imaging Studies for Low Back Pain	<b>66%</b>	(61% - 70%)	63%	<b>89%</b>	<b>77%</b>	76%



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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.
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	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>9,954</b>		121,405			
Breast Cancer Screening	<b>76%</b>	(75% - 77%)	69%	<b>97%</b>	<b>70%</b>	54%
Cervical Cancer Screening Denominator	<b>17,590</b>		213,287			
Cervical Cancer Screening	<b>59%</b>	(58% - 59%)	57%	<b>92%</b>	<b>72%</b>	57%
Chlamydia Screening in Women Denominator, Ages 16-20	<b>1,277</b>		19,623			
Chlamydia Screening in Women (Ages 16-20)	<b>43%</b>	(40% - 47%)	43%	<b>89%</b>	-	-
Chlamydia Screening in Women Denominator, Ages 21-24	<b>1,379</b>		19,801			
Chlamydia Screening in Women (Ages 21-24)	<b>60%</b>	(57% - 64%)	55%	<b>94%</b>	-	-
Chlamydia Screening in Women Denominator, Overall	<b>2,656</b>		39,424			
Chlamydia Screening in Women (Overall)	<b>52%</b>	(50% - 55%)	49%	<b>89%</b>	<b>44%</b>	55%
Colorectal Cancer Screening Denominator	<b>21,132</b>		247,844			
Colorectal Cancer Screening	<b>63%</b>	(62% - 63%)	58%	<b>75%</b>	<b>61%</b>	-
<b>Pediatric Care Management</b>						
Follow-Up Care for Children Prescribed ADHD Medication Denominator	<b>433</b>		4,322			
Follow-Up Care for ADHD Medication - Init. Phase	<b>46%</b>	(40% - 53%)	57%	<b>76%</b>	<b>40%</b>	44%
Follow-Up Care for ADHD Medication - Cont. Phase	-	(- - -)	66%	<b>47%</b>	<b>47%</b>	54%
Pharyngitis Appropriate Testing Denominator, Ages 3 to 17	<b>2,751</b>		51,048			
Appropriate Testing for Pharyngitis	<b>87%</b>	(85% - 89%)	83%	<b>98%</b>	<b>73%</b>	74%
URI Appropriate Treatment Denominator, Ages 3 Months to 17 Years	<b>3,478</b>		57,170			
Appropriate Treatment for URI	<b>52%</b>	(50% - 55%)	62%	<b>92%</b>	<b>81%</b>	88%
Child and Adolescent Well-Care Visits Denominator, Ages 3 to 11	<b>16,761</b>		172,627			

	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>72%</b>	(71% - 73%)	62%	<b>95%</b>	<b>78%</b>	74%
Child and Adolescent Well-Care Visits Denominator, Ages 12 to 17	<b>11,086</b>		112,274			
At least 1 Visit	<b>70%</b>	(69% - 71%)	56%	<b>95%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Ages 18 to 21	<b>4,879</b>		52,682			
At least 1 Visit	<b>50%</b>	(48% - 52%)	34%	<b>86%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Overall	<b>32,726</b>		337,583			
At least 1 Visit	<b>68%</b>	(68% - 69%)	56%	<b>94%</b>	<b>53%</b>	46%
<b>Childhood Immunization Status Denominator</b>	<b>1,741</b>		19,033			
Childhood Immunization Status: DTaP	<b>79%</b>	(76% - 81%)	72%	<b>93%</b>	<b>79%</b>	74%
Childhood Immunization Status: Polio	<b>88%</b>	(86% - 90%)	84%	<b>98%</b>	<b>85%</b>	88%
Childhood Immunization Status: MMR	<b>93%</b>	(91% - 94%)	90%	<b>100%</b>	<b>91%</b>	89%
Childhood Immunization Status: HiB (H Influenza Type B)	<b>90%</b>	(88% - 92%)	83%	<b>99%</b>	<b>86%</b>	86%
Childhood Immunization Status: Hepatitis B	<b>27%</b>	(24% - 30%)	57%	<b>94%</b>	<b>75%</b>	87%
Childhood Immunization Status: Chicken Pox	<b>93%</b>	(91% - 94%)	90%	<b>100%</b>	<b>90%</b>	87%
Childhood Immunization Status: PCV (Pneumococcal Conjugate)	<b>79%</b>	(77% - 82%)	74%	<b>93%</b>	<b>80%</b>	76%
Childhood Immunization Status: Hepatitis A	<b>81%</b>	(78% - 83%)	77%	<b>98%</b>	<b>88%</b>	84%
Childhood Immunization Status: Rotavirus	<b>76%</b>	(73% - 78%)	70%	<b>92%</b>	<b>78%</b>	71%
Childhood Immunization Status: Influenza	<b>39%</b>	(36% - 42%)	32%	<b>72%</b>	<b>70%</b>	51%
Childhood Immunization Status: Combo 2: First 6	<b>23%</b>	(21% - 26%)	45%	<b>85%</b>	<b>70%</b>	70%
Childhood Immunization Status: Combo 3: + PCV	<b>22%</b>	(19% - 24%)	43%	<b>84%</b>	<b>68%</b>	68%
Childhood Immunization Status: Combo 4: + PCV, HepA	<b>21%</b>	(19% - 24%)	39%	<b>78%</b>	-	-
Childhood Immunization Status: Combo 5: + PCV, RV	<b>19%</b>	(16% - 21%)	38%	<b>82%</b>	-	-
Childhood Immunization Status: Combo 6: + PCV, Flu	<b>14%</b>	(12% - 16%)	17%	<b>47%</b>	-	-
Childhood Immunization Status: Combo 7: + PCV, HepA, RV	<b>18%</b>	(16% - 21%)	34%	<b>74%</b>	-	-

	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>						
Childhood Immunization Status: Combo 8: + PCV, HepA, Flu	14%	(12% - 16%)	16%	46%	-	-
Childhood Immunization Status: Combo 9: + PCV, RV, Flu	13%	(11% - 15%)	15%	44%	-	-
Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu	12%	(11% - 15%)	15%	44%	51%	39%
<b>Adolescent Immunization Denominator</b>	<b>1,809</b>		<b>18,810</b>			
Immunizations for Adolescents: Combination 1	77%	(75% - 80%)	80%	98%	-	-
Immunizations for Adolescents: Combination 2	32%	(29% - 35%)	30%	66%	27%	38%
Immunizations for Adolescents: Meningococcal	79%	(76% - 81%)	81%	98%	78%	82%
Immunizations for Adolescents: Tdap	91%	(89% - 92%)	88%	100%	83%	86%
Immunizations for Adolescents: HPV	39%	(36% - 42%)	34%	71%	29%	40%
<b>Weight Assess., Counseling for Children/Adolescents Denom. Ages 3-11</b>	<b>10,700</b>		<b>138,967</b>			
BMI Percentile Assessment	24%	(23% - 25%)	42%	91%	-	-
Counseling for Nutrition	20%	(19% - 21%)	30%	88%	-	-
Counseling for Physical Activity	13%	(12% - 14%)	27%	86%	-	-
<b>Weight Assess., Counseling for Children/Adolescents Denom. Ages 12-17</b>	<b>7,033</b>		<b>90,086</b>			
BMI Percentile Assessment	24%	(23% - 25%)	39%	90%	-	-
Counseling for Nutrition	18%	(17% - 19%)	26%	88%	-	-
Counseling for Physical Activity	14%	(13% - 15%)	27%	86%	-	-
<b>Weight Assess., Counseling for Children/Adolescents Denom. Overall</b>	<b>17,733</b>		<b>229,053</b>			
BMI Percentile Assessment	24%	(23% - 25%)	41%	90%	59%	75%
Counseling for Nutrition	19%	(18% - 20%)	29%	87%	53%	67%
Counseling for Physical Activity	13%	(13% - 14%)	27%	85%	49%	63%
<b>Well-Child Visits in First 30 Months of Life Denominator (First 15 Months)</b>	<b>1,176</b>		<b>14,966</b>			
At Least 6 Visits	66%	(62% - 69%)	64%	91%	79%	53%
<b>Well-Child Visits in First 30 Months of Life Denominator (Age 15-30 Months)</b>	<b>966</b>		<b>12,508</b>			

	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 6 Visits	73%	(69% - 76%)	75%	99%	88%	71%
<b>Behavioral Care Management</b>						
Antidepressant Medication Management Denominator	1,610		18,930			
Antidepressant Med Management - Acute Phase	66%	(62% - 69%)	63%	76%	75%	57%
Antidepressant Med Management - Cont. Phase	50%	(46% - 53%)	47%	59%	59%	42%
Use of Opioids at High Dosage Denominator	3,917		51,314			
Received Prescription Opioids at High Dosage	5%	(5% - 6%)	3%	0%	5%	7%
Use of Opioids From Multiple Providers	3,907		49,574			
Multiple Prescribers	21%	(19% - 23%)	14%	0%	13%	19%
Multiple Pharmacies	3%	(2% - 3%)	2%	0%	2%	5%
Multiple Prescribers and Multiple Pharmacies	2%	(1% - 3%)	1%	0%	1%	2%
<b>Chronic and Acute Care Management</b>						
Pharyngitis Appropriate Testing Denominator, Ages 18 to 64	824		16,565			
Appropriate Testing for Pharyngitis	78%	(74% - 82%)	72%	99%	-	-
Pharyngitis Appropriate Testing Denominator, Ages 65 and Older	*		1,154			
Appropriate Testing for Pharyngitis	-	(- - -)	54%	-	-	-
Pharyngitis Appropriate Testing Denominator, All Ages	2,269		46,855			
Appropriate Testing for Pharyngitis	81%	(79% - 83%)	77%	98%	-	-
URI Appropriate Treatment Denominator, Ages 18 to 64	1,141		28,454			
Appropriate Treatment for URI	60%	(56% - 64%)	55%	86%	-	-
URI Appropriate Treatment Denominator, Ages 65 and Older	296		4,336			
Appropriate Treatment for URI	63%	(56% - 70%)	46%	-	-	-
URI Appropriate Treatment Denominator, All Ages	2,996		61,782			
Appropriate Treatment for URI	54%	(51% - 56%)	55%	89%	-	-

	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>Chronic and Acute Care Management</b>						
Comprehensive Diabetes Care Denominator	<b>8,853</b>		109,967			
Diabetes Care: Eye Exam (Retinal) Performed	<b>55%</b>	(54% - 56%)	48%	<b>63%</b>	<b>47%</b>	51%
Diabetes Care: HbA1c Poor Control	<b>65%</b>	(64% - 67%)	70%	<b>46%</b>	<b>44%</b>	45%
Diabetes Care: Blood Pressure Control (<140/90 mm Hg)	<b>28%</b>	(26% - 29%)	21%	<b>53%</b>	<b>49%</b>	58%
Kidney Health Evaluation for Patients with Diabetes Denominator	<b>10,185</b>		123,458			
Kidney Health Evaluation for Patients with Diabetes	<b>44%</b>	(43% - 45%)	30%	<b>86%</b>	-	-
Medication Reconciliation Post-Discharge Denominator	<b>5,010</b>		55,117			
Medication Reconciliation Post-Discharge	<b>47%</b>	(45% - 49%)	24%	<b>16%</b>	-	-
Statin Therapy for Patients with Cardiovascular Disease Denominator	<b>1,894</b>		19,932			
Statin Therapy for Patients with CVD (Received)	<b>85%</b>	(83% - 87%)	82%	<b>97%</b>	<b>81%</b>	78%
Statin Therapy for Patients with CVD (80%)	<b>79%</b>	(76% - 81%)	77%	<b>96%</b>	<b>81%</b>	72%
Statin Therapy for Patients with Diabetes Denominator	<b>3,326</b>		45,678			
Statin Therapy for Patients with Diabetes (Received)	<b>71%</b>	(69% - 73%)	69%	<b>89%</b>	<b>64%</b>	64%
Statin Therapy for Patients with Diabetes (80%)	<b>71%</b>	(69% - 73%)	67%	<b>87%</b>	<b>77%</b>	69%
<b>Cost and Util and Exp Care Management</b>						
Plan All-Cause Readmissions Denominator	<b>4,192</b>		34,568			
Plan All-Cause Readmissions	<b>5%</b>	(4% - 6%)	5%	<b>0%</b>	<b>5%</b>	10%
Use of Imaging Studies for Low Back Pain Denominator	<b>1,675</b>		20,125			
Use of Imaging Studies for Low Back Pain	<b>63%</b>	(60% - 66%)	63%	<b>89%</b>	<b>77%</b>	76%



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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>4,102</b>		121,405			
Breast Cancer Screening	<b>70%</b>	(68% - 72%)	69%	<b>97%</b>	<b>70%</b>	54%
Cervical Cancer Screening Denominator	<b>9,085</b>		213,287			
Cervical Cancer Screening	<b>51%</b>	(50% - 53%)	57%	<b>92%</b>	<b>72%</b>	57%
Chlamydia Screening in Women Denominator, Ages 16-20	<b>866</b>		19,623			
Chlamydia Screening in Women (Ages 16-20)	<b>38%</b>	(34% - 43%)	43%	<b>89%</b>	-	-
Chlamydia Screening in Women Denominator, Ages 21-24	<b>768</b>		19,801			
Chlamydia Screening in Women (Ages 21-24)	<b>51%</b>	(46% - 55%)	55%	<b>94%</b>	-	-
Chlamydia Screening in Women Denominator, Overall	<b>1,634</b>		39,424			
Chlamydia Screening in Women (Overall)	<b>44%</b>	(41% - 47%)	49%	<b>89%</b>	<b>44%</b>	55%
Colorectal Cancer Screening Denominator	<b>8,591</b>		247,844			
Colorectal Cancer Screening	<b>57%</b>	(56% - 59%)	58%	<b>75%</b>	<b>61%</b>	-
<b>Pediatric Care Management</b>						
Follow-Up Care for Children Prescribed ADHD Medication Denominator	*		4,322			
Follow-Up Care for ADHD Medication - Init. Phase	-	(- - -)	57%	<b>76%</b>	<b>40%</b>	44%
Follow-Up Care for ADHD Medication - Cont. Phase	-	(- - -)	66%	<b>47%</b>	<b>47%</b>	54%
Pharyngitis Appropriate Testing Denominator, Ages 3 to 17	<b>1,941</b>		51,048			
Appropriate Testing for Pharyngitis	<b>75%</b>	(72% - 77%)	83%	<b>98%</b>	<b>73%</b>	74%
URI Appropriate Treatment Denominator, Ages 3 Months to 17 Years	<b>2,698</b>		57,170			
Appropriate Treatment for URI	<b>54%</b>	(52% - 57%)	62%	<b>92%</b>	<b>81%</b>	88%
Child and Adolescent Well-Care Visits Denominator, Ages 3 to 11	<b>6,712</b>		172,627			

	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>49%</b>	(47% - 51%)	62%	<b>95%</b>	<b>78%</b>	74%
Child and Adolescent Well-Care Visits Denominator, Ages 12 to 17	<b>4,543</b>		112,274			
At least 1 Visit	<b>42%</b>	(40% - 44%)	56%	<b>95%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Ages 18 to 21	<b>2,218</b>		52,682			
At least 1 Visit	<b>21%</b>	(19% - 23%)	34%	<b>86%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Overall	<b>13,473</b>		337,583			
At least 1 Visit	<b>42%</b>	(41% - 43%)	56%	<b>94%</b>	<b>53%</b>	46%
<b>Childhood Immunization Status Denominator</b>	<b>728</b>		19,033			
Childhood Immunization Status: DTaP	<b>68%</b>	(64% - 73%)	72%	<b>93%</b>	<b>79%</b>	74%
Childhood Immunization Status: Polio	<b>84%</b>	(80% - 87%)	84%	<b>98%</b>	<b>85%</b>	88%
Childhood Immunization Status: MMR	<b>87%</b>	(84% - 90%)	90%	<b>100%</b>	<b>91%</b>	89%
Childhood Immunization Status: HiB (H Influenza Type B)	<b>79%</b>	(75% - 82%)	83%	<b>99%</b>	<b>86%</b>	86%
Childhood Immunization Status: Hepatitis B	<b>72%</b>	(68% - 76%)	57%	<b>94%</b>	<b>75%</b>	87%
Childhood Immunization Status: Chicken Pox	<b>88%</b>	(85% - 91%)	90%	<b>100%</b>	<b>90%</b>	87%
Childhood Immunization Status: PCV (Pneumococcal Conjugate)	<b>69%</b>	(64% - 73%)	74%	<b>93%</b>	<b>80%</b>	76%
Childhood Immunization Status: Hepatitis A	<b>74%</b>	(70% - 78%)	77%	<b>98%</b>	<b>88%</b>	84%
Childhood Immunization Status: Rotavirus	<b>64%</b>	(59% - 68%)	70%	<b>92%</b>	<b>78%</b>	71%
Childhood Immunization Status: Influenza	<b>22%</b>	(18% - 26%)	32%	<b>72%</b>	<b>70%</b>	51%
Childhood Immunization Status: Combo 2: First 6	<b>57%</b>	(52% - 62%)	45%	<b>85%</b>	<b>70%</b>	70%
Childhood Immunization Status: Combo 3: + PCV	<b>54%</b>	(49% - 59%)	43%	<b>84%</b>	<b>68%</b>	68%
Childhood Immunization Status: Combo 4: + PCV, HepA	<b>49%</b>	(44% - 54%)	39%	<b>78%</b>	-	-
Childhood Immunization Status: Combo 5: + PCV, RV	<b>47%</b>	(42% - 51%)	38%	<b>82%</b>	-	-
Childhood Immunization Status: Combo 6: + PCV, Flu	<b>15%</b>	(12% - 19%)	17%	<b>47%</b>	-	-
Childhood Immunization Status: Combo 7: + PCV, HepA, RV	<b>42%</b>	(38% - 47%)	34%	<b>74%</b>	-	-

January 2019 — December 2019

	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>						
Childhood Immunization Status: Combo 8: + PCV, HepA, Flu	<b>15%</b>	(12% - 19%)	16%	<b>46%</b>	-	-
Childhood Immunization Status: Combo 9: + PCV, RV, Flu	<b>14%</b>	(11% - 18%)	15%	<b>44%</b>	-	-
Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu	<b>14%</b>	(11% - 18%)	15%	<b>44%</b>	<b>51%</b>	39%
<b>Adolescent Immunization Denominator</b>	<b>730</b>		18,810			
Immunizations for Adolescents: Combination 1	<b>86%</b>	(83% - 89%)	80%	<b>98%</b>	-	-
Immunizations for Adolescents: Combination 2	<b>30%</b>	(26% - 34%)	30%	<b>66%</b>	<b>27%</b>	38%
Immunizations for Adolescents: Meningococcal	<b>86%</b>	(83% - 89%)	81%	<b>98%</b>	<b>78%</b>	82%
Immunizations for Adolescents: Tdap	<b>91%</b>	(87% - 93%)	88%	<b>100%</b>	<b>83%</b>	86%
Immunizations for Adolescents: HPV	<b>32%</b>	(27% - 36%)	34%	<b>71%</b>	<b>29%</b>	40%
<b>Weight Assess., Counseling for Children/Adolescents Denom. Ages 3-11</b>	<b>5,909</b>		138,967			
BMI Percentile Assessment	<b>23%</b>	(22% - 25%)	42%	<b>91%</b>	-	-
Counseling for Nutrition	<b>19%</b>	(18% - 20%)	30%	<b>88%</b>	-	-
Counseling for Physical Activity	<b>17%</b>	(15% - 18%)	27%	<b>86%</b>	-	-
<b>Weight Assess., Counseling for Children/Adolescents Denom. Ages 12-17</b>	<b>4,003</b>		90,086			
BMI Percentile Assessment	<b>21%</b>	(19% - 23%)	39%	<b>90%</b>	-	-
Counseling for Nutrition	<b>16%</b>	(14% - 17%)	26%	<b>88%</b>	-	-
Counseling for Physical Activity	<b>18%</b>	(17% - 20%)	27%	<b>86%</b>	-	-
<b>Weight Assess., Counseling for Children/Adolescents Denom. Overall</b>	<b>9,912</b>		229,053			
BMI Percentile Assessment	<b>22%</b>	(21% - 23%)	41%	<b>90%</b>	<b>59%</b>	75%
Counseling for Nutrition	<b>18%</b>	(17% - 19%)	29%	<b>87%</b>	<b>53%</b>	67%
Counseling for Physical Activity	<b>17%</b>	(16% - 18%)	27%	<b>85%</b>	<b>49%</b>	63%
<b>Well-Child Visits in First 30 Months of Life Denominator (First 15 Months)</b>	<b>659</b>		14,966			
At Least 6 Visits	<b>61%</b>	(56% - 66%)	64%	<b>91%</b>	<b>79%</b>	53%
<b>Well-Child Visits in First 30 Months of Life Denominator (Age 15-30 Months)</b>	<b>551</b>		12,508			



	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 6 Visits	71%	(66% - 76%)	75%	99%	88%	71%
<b>Behavioral Care Management</b>						
Antidepressant Medication Management Denominator	859		18,930			
Antidepressant Med Management - Acute Phase	58%	(53% - 62%)	63%	76%	75%	57%
Antidepressant Med Management - Cont. Phase	42%	(38% - 46%)	47%	59%	59%	42%
Use of Opioids at High Dosage Denominator	2,460		51,314			
Received Prescription Opioids at High Dosage	2%	(1% - 3%)	3%	0%	5%	7%
Use of Opioids From Multiple Providers	2,537		49,574			
Multiple Prescribers	13%	(12% - 15%)	14%	0%	13%	19%
Multiple Pharmacies	1%	(1% - 2%)	2%	0%	2%	5%
Multiple Prescribers and Multiple Pharmacies	1%	(0% - 1%)	1%	0%	1%	2%
<b>Chronic and Acute Care Management</b>						
Pharyngitis Appropriate Testing Denominator, Ages 18 to 64	709		16,565			
Appropriate Testing for Pharyngitis	60%	(55% - 64%)	72%	99%	-	-
Pharyngitis Appropriate Testing Denominator, Ages 65 and Older	*		1,154			
Appropriate Testing for Pharyngitis	-	(- - -)	54%	-	-	-
Pharyngitis Appropriate Testing Denominator, All Ages	1,972		46,855			
Appropriate Testing for Pharyngitis	66%	(63% - 68%)	77%	98%	-	-
URI Appropriate Treatment Denominator, Ages 18 to 64	1,630		28,454			
Appropriate Treatment for URI	52%	(49% - 55%)	55%	86%	-	-
URI Appropriate Treatment Denominator, Ages 65 and Older	*		4,336			
Appropriate Treatment for URI	-	(- - -)	46%	-	-	-
URI Appropriate Treatment Denominator, All Ages	3,566		61,782			
Appropriate Treatment for URI	52%	(50% - 54%)	55%	89%	-	-



	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>Chronic and Acute Care Management</b>						
Comprehensive Diabetes Care Denominator	<b>4,462</b>		109,967			
Diabetes Care: Eye Exam (Retinal) Performed	<b>43%</b>	(41% - 45%)	48%	<b>63%</b>	<b>47%</b>	51%
Diabetes Care: HbA1c Poor Control	<b>70%</b>	(68% - 72%)	70%	<b>46%</b>	<b>44%</b>	45%
Diabetes Care: Blood Pressure Control (<140/90 mm Hg)	<b>21%</b>	(19% - 23%)	21%	<b>53%</b>	<b>49%</b>	58%
Kidney Health Evaluation for Patients with Diabetes Denominator	<b>4,908</b>		123,458			
Kidney Health Evaluation for Patients with Diabetes	<b>29%</b>	(28% - 31%)	30%	<b>86%</b>	-	-
Medication Reconciliation Post-Discharge Denominator	<b>2,083</b>		55,117			
Medication Reconciliation Post-Discharge	<b>17%</b>	(15% - 20%)	24%	<b>16%</b>	-	-
Statin Therapy for Patients with Cardiovascular Disease Denominator	<b>772</b>		19,932			
Statin Therapy for Patients with CVD (Received)	<b>80%</b>	(77% - 84%)	82%	<b>97%</b>	<b>81%</b>	78%
Statin Therapy for Patients with CVD (80%)	<b>75%</b>	(71% - 79%)	77%	<b>96%</b>	<b>81%</b>	72%
Statin Therapy for Patients with Diabetes Denominator	<b>2,024</b>		45,678			
Statin Therapy for Patients with Diabetes (Received)	<b>66%</b>	(63% - 69%)	69%	<b>89%</b>	<b>64%</b>	64%
Statin Therapy for Patients with Diabetes (80%)	<b>62%</b>	(59% - 65%)	67%	<b>87%</b>	<b>77%</b>	69%
<b>Cost and Util and Exp Care Management</b>						
Plan All-Cause Readmissions Denominator	<b>1,337</b>		34,568			
Plan All-Cause Readmissions	<b>4%</b>	(3% - 6%)	5%	<b>0%</b>	<b>5%</b>	10%
Use of Imaging Studies for Low Back Pain Denominator	<b>915</b>		20,125			
Use of Imaging Studies for Low Back Pain	<b>56%</b>	(51% - 60%)	63%	<b>89%</b>	<b>77%</b>	76%



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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) | [Public Reporting: www.GoHealthShare.org](http://www.GoHealthShare.org)



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>4,840</b>		121,405			
Breast Cancer Screening	<b>73%</b>	(72% - 75%)	69%	<b>97%</b>	<b>70%</b>	54%
Cervical Cancer Screening Denominator	<b>9,167</b>		213,287			
Cervical Cancer Screening	<b>61%</b>	(60% - 62%)	57%	<b>92%</b>	<b>72%</b>	57%
Chlamydia Screening in Women Denominator, Ages 16-20	<b>929</b>		19,623			
Chlamydia Screening in Women (Ages 16-20)	<b>45%</b>	(41% - 49%)	43%	<b>89%</b>	-	-
Chlamydia Screening in Women Denominator, Ages 21-24	<b>904</b>		19,801			
Chlamydia Screening in Women (Ages 21-24)	<b>56%</b>	(52% - 60%)	55%	<b>94%</b>	-	-
Chlamydia Screening in Women Denominator, Overall	<b>1,833</b>		39,424			
Chlamydia Screening in Women (Overall)	<b>50%</b>	(47% - 53%)	49%	<b>89%</b>	<b>44%</b>	55%
Colorectal Cancer Screening Denominator	<b>9,788</b>		247,844			
Colorectal Cancer Screening	<b>62%</b>	(61% - 64%)	58%	<b>75%</b>	<b>61%</b>	-
<b>Pediatric Care Management</b>						
Follow-Up Care for Children Prescribed ADHD Medication Denominator	<b>296</b>		4,322			
Follow-Up Care for ADHD Medication - Init. Phase	<b>42%</b>	(35% - 50%)	57%	<b>76%</b>	<b>40%</b>	44%
Follow-Up Care for ADHD Medication - Cont. Phase	-	(- - -)	66%	<b>47%</b>	<b>47%</b>	54%
Pharyngitis Appropriate Testing Denominator, Ages 3 to 17	<b>2,440</b>		51,048			
Appropriate Testing for Pharyngitis	<b>82%</b>	(80% - 84%)	83%	<b>98%</b>	<b>73%</b>	74%
URI Appropriate Treatment Denominator, Ages 3 Months to 17 Years	<b>2,871</b>		57,170			
Appropriate Treatment for URI	<b>58%</b>	(55% - 60%)	62%	<b>92%</b>	<b>81%</b>	88%
Child and Adolescent Well-Care Visits Denominator, Ages 3 to 11	<b>8,836</b>		172,627			

	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>61%</b>	(59% - 62%)	62%	<b>95%</b>	<b>78%</b>	74%
Child and Adolescent Well-Care Visits Denominator, Ages 12 to 17	<b>5,136</b>		112,274			
At least 1 Visit	<b>55%</b>	(53% - 56%)	56%	<b>95%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Ages 18 to 21	<b>2,181</b>		52,682			
At least 1 Visit	<b>32%</b>	(30% - 35%)	34%	<b>86%</b>	-	-
Child and Adolescent Well-Care Visits Denominator, Overall	<b>16,153</b>		337,583			
At least 1 Visit	<b>55%</b>	(54% - 56%)	56%	<b>94%</b>	<b>53%</b>	46%
<b>Childhood Immunization Status Denominator</b>	<b>1,000</b>		19,033			
Childhood Immunization Status: DTaP	<b>73%</b>	(69% - 77%)	72%	<b>93%</b>	<b>79%</b>	74%
Childhood Immunization Status: Polio	<b>86%</b>	(82% - 88%)	84%	<b>98%</b>	<b>85%</b>	88%
Childhood Immunization Status: MMR	<b>91%</b>	(88% - 93%)	90%	<b>100%</b>	<b>91%</b>	89%
Childhood Immunization Status: HiB (H Influenza Type B)	<b>84%</b>	(81% - 87%)	83%	<b>99%</b>	<b>86%</b>	86%
Childhood Immunization Status: Hepatitis B	<b>83%</b>	(79% - 85%)	57%	<b>94%</b>	<b>75%</b>	87%
Childhood Immunization Status: Chicken Pox	<b>90%</b>	(88% - 93%)	90%	<b>100%</b>	<b>90%</b>	87%
Childhood Immunization Status: PCV (Pneumococcal Conjugate)	<b>74%</b>	(70% - 78%)	74%	<b>93%</b>	<b>80%</b>	76%
Childhood Immunization Status: Hepatitis A	<b>84%</b>	(81% - 87%)	77%	<b>98%</b>	<b>88%</b>	84%
Childhood Immunization Status: Rotavirus	<b>72%</b>	(68% - 75%)	70%	<b>92%</b>	<b>78%</b>	71%
Childhood Immunization Status: Influenza	<b>24%</b>	(20% - 27%)	32%	<b>72%</b>	<b>70%</b>	51%
Childhood Immunization Status: Combo 2: First 6	<b>69%</b>	(65% - 72%)	45%	<b>85%</b>	<b>70%</b>	70%
Childhood Immunization Status: Combo 3: + PCV	<b>65%</b>	(61% - 69%)	43%	<b>84%</b>	<b>68%</b>	68%
Childhood Immunization Status: Combo 4: + PCV, HepA	<b>62%</b>	(58% - 66%)	39%	<b>78%</b>	-	-
Childhood Immunization Status: Combo 5: + PCV, RV	<b>58%</b>	(54% - 62%)	38%	<b>82%</b>	-	-
Childhood Immunization Status: Combo 6: + PCV, Flu	<b>19%</b>	(16% - 22%)	17%	<b>47%</b>	-	-
Childhood Immunization Status: Combo 7: + PCV, HepA, RV	<b>55%</b>	(51% - 59%)	34%	<b>74%</b>	-	-



	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>						
Childhood Immunization Status: Combo 8: + PCV, HepA, Flu	18%	(15% - 21%)	16%	46%	-	-
Childhood Immunization Status: Combo 9: + PCV, RV, Flu	18%	(15% - 21%)	15%	44%	-	-
Childhood Immunization Status: Combo 10: + PCV, HepA, RV, Flu	17%	(14% - 20%)	15%	44%	51%	39%
<b>Adolescent Immunization Denominator</b>	<b>915</b>		<b>18,810</b>			
Immunizations for Adolescents: Combination 1	82%	(78% - 85%)	80%	98%	-	-
Immunizations for Adolescents: Combination 2	22%	(19% - 26%)	30%	66%	27%	38%
Immunizations for Adolescents: Meningococcal	82%	(79% - 85%)	81%	98%	78%	82%
Immunizations for Adolescents: Tdap	91%	(88% - 93%)	88%	100%	83%	86%
Immunizations for Adolescents: HPV	25%	(21% - 29%)	34%	71%	29%	40%
<b>Weight Assess., Counseling for Children/Adolescents Denom. Ages 3-11</b>	<b>7,339</b>		<b>138,967</b>			
BMI Percentile Assessment	19%	(18% - 21%)	42%	91%	-	-
Counseling for Nutrition	10%	(9% - 11%)	30%	88%	-	-
Counseling for Physical Activity	8%	(7% - 9%)	27%	86%	-	-
<b>Weight Assess., Counseling for Children/Adolescents Denom. Ages 12-17</b>	<b>4,156</b>		<b>90,086</b>			
BMI Percentile Assessment	21%	(19% - 23%)	39%	90%	-	-
Counseling for Nutrition	10%	(8% - 11%)	26%	88%	-	-
Counseling for Physical Activity	8%	(7% - 10%)	27%	86%	-	-
<b>Weight Assess., Counseling for Children/Adolescents Denom. Overall</b>	<b>11,495</b>		<b>229,053</b>			
BMI Percentile Assessment	20%	(19% - 21%)	41%	90%	59%	75%
Counseling for Nutrition	10%	(9% - 11%)	29%	87%	53%	67%
Counseling for Physical Activity	8%	(7% - 9%)	27%	85%	49%	63%
<b>Well-Child Visits in First 30 Months of Life Denominator (First 15 Months)</b>	<b>830</b>		<b>14,966</b>			
At Least 6 Visits	56%	(52% - 61%)	64%	91%	79%	53%
<b>Well-Child Visits in First 30 Months of Life Denominator (Age 15-30 Months)</b>	<b>673</b>		<b>12,508</b>			



	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 6 Visits	63%	(58% - 67%)	75%	99%	88%	71%
<b>Behavioral Care Management</b>						
Antidepressant Medication Management Denominator	752		18,930			
Antidepressant Med Management - Acute Phase	63%	(59% - 68%)	63%	76%	75%	57%
Antidepressant Med Management - Cont. Phase	48%	(43% - 53%)	47%	59%	59%	42%
Use of Opioids at High Dosage Denominator	2,281		51,314			
Received Prescription Opioids at High Dosage	2%	(1% - 3%)	3%	0%	5%	7%
Use of Opioids From Multiple Providers	2,129		49,574			
Multiple Prescribers	10%	(8% - 12%)	14%	0%	13%	19%
Multiple Pharmacies	2%	(1% - 3%)	2%	0%	2%	5%
Multiple Prescribers and Multiple Pharmacies	1%	(0% - 2%)	1%	0%	1%	2%
<b>Chronic and Acute Care Management</b>						
Pharyngitis Appropriate Testing Denominator, Ages 18 to 64	665		16,565			
Appropriate Testing for Pharyngitis	66%	(61% - 70%)	72%	99%	-	-
Pharyngitis Appropriate Testing Denominator, Ages 65 and Older	*		1,154			
Appropriate Testing for Pharyngitis	-	(- - -)	54%	-	-	-
Pharyngitis Appropriate Testing Denominator, All Ages	2,076		46,855			
Appropriate Testing for Pharyngitis	72%	(69% - 74%)	77%	98%	-	-
URI Appropriate Treatment Denominator, Ages 18 to 64	1,305		28,454			
Appropriate Treatment for URI	51%	(47% - 54%)	55%	86%	-	-
URI Appropriate Treatment Denominator, Ages 65 and Older	*		4,336			
Appropriate Treatment for URI	-	(- - -)	46%	-	-	-
URI Appropriate Treatment Denominator, All Ages	2,873		61,782			
Appropriate Treatment for URI	50%	(48% - 53%)	55%	89%	-	-



	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>						
Comprehensive Diabetes Care Denominator	<b>4,010</b>		109,967			
Diabetes Care: Eye Exam (Retinal) Performed	<b>47%</b>	(45% - 49%)	48%	<b>63%</b>	<b>47%</b>	51%
Diabetes Care: HbA1c Poor Control	<b>76%</b>	(74% - 77%)	70%	<b>46%</b>	<b>44%</b>	45%
Diabetes Care: Blood Pressure Control (<140/90 mm Hg)	<b>19%</b>	(18% - 21%)	21%	<b>53%</b>	<b>49%</b>	58%
Kidney Health Evaluation for Patients with Diabetes Denominator	<b>4,592</b>		123,458			
Kidney Health Evaluation for Patients with Diabetes	<b>32%</b>	(30% - 34%)	30%	<b>86%</b>	-	-
Medication Reconciliation Post-Discharge Denominator	<b>2,208</b>		55,117			
Medication Reconciliation Post-Discharge	<b>30%</b>	(27% - 32%)	24%	<b>16%</b>	-	-
Statin Therapy for Patients with Cardiovascular Disease Denominator	<b>711</b>		19,932			
Statin Therapy for Patients with CVD (Received)	<b>80%</b>	(76% - 84%)	82%	<b>97%</b>	<b>81%</b>	78%
Statin Therapy for Patients with CVD (80%)	<b>77%</b>	(72% - 81%)	77%	<b>96%</b>	<b>81%</b>	72%
Statin Therapy for Patients with Diabetes Denominator	<b>1,585</b>		45,678			
Statin Therapy for Patients with Diabetes (Received)	<b>65%</b>	(62% - 68%)	69%	<b>89%</b>	<b>64%</b>	64%
Statin Therapy for Patients with Diabetes (80%)	<b>63%</b>	(60% - 66%)	67%	<b>87%</b>	<b>77%</b>	69%
<b>Cost and Util and Exp Care Management</b>						
Plan All-Cause Readmissions Denominator	<b>1,383</b>		34,568			
Plan All-Cause Readmissions	<b>7%</b>	(6% - 9%)	5%	<b>0%</b>	<b>5%</b>	10%
Use of Imaging Studies for Low Back Pain Denominator	<b>850</b>		20,125			
Use of Imaging Studies for Low Back Pain	<b>63%</b>	(58% - 67%)	63%	<b>89%</b>	<b>77%</b>	76%



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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) | [Public Reporting: www.GoHealthShare.org](http://www.GoHealthShare.org)