

2016 Kentucky AHRQ Prevention Quality Indicators

The Prevention Quality Indicators (PQIs) identify issues of access to outpatient care, including appropriate follow-up care after hospital discharge. More specifically, the PQIs use data from hospital discharges to identify admissions that might have been avoided through access to high-quality outpatient care. The PQIs are population based indicators that capture all cases of the potentially preventable complications that occur in a given population (in a community or region) either during a hospitalization or in a subsequent hospitalization. The PQIs are a key tool for community health needs assessments.

The 2016 Kentucky Prevention Quality Indicators are calculated using Kentucky hospitalization data for discharge dates January 1, 2016 – December 31, 2016. Patient county is used and each county's risk adjusted rate is then compared to the 2016 National Rate.

The PQIs provide a good starting point for assessing quality of health services in the community. The PQIs use administrative data found in a typical hospital discharge abstract to:

- Flag potential health care quality problem areas that need further investigation;
- Provide a quick check on primary care access or outpatient services in a community;
- Help organizations identify unmet needs in their communities.

https://www.qualityindicators.ahrq.gov/Modules/pqi_resources.aspx

Prevention Quality Indicators Include:

- PQI 01 – Diabetes Short-Term Complications Admission Rate, per 100,000 Population
- PQI 03 – Diabetes Long-Term Complications Admission Rate, per 100,000 Population
- PQI 05 – Chronic Obstructive Pulmonary Disease (COPD) or Asthma in Older Adults Admission Rate, per 100,000 Population
- PQI 07 – Hypertension Admission Rate, per 100,000 Population
- PQI 08 – Heart Failure Admission Rate, per 100,000 Population
- PQI 11 – Bacterial Pneumonia Admission Rate, per 100,000 Population
- PQI 12 – Urinary Tract Infection Admission Rate, per 100,000 Population
- PQI 14 – Uncontrolled Diabetes Admission Rate, per 100,000 Population
- PQI 15 – Asthma in Younger Adults Admission Rate, per 100,000 Population
- PQI 16 – Lower-Extremity Amputation Among Patients With Diabetes Rate, per 100,000 Population
- PQI 90 – Prevention Quality Overall Composite, per 100,000 Population
- PQI 91 – Prevention Quality Acute Composite, per 100,000 Population
- PQI 92 – Prevention Quality Chronic Composite, per 100,000 Population
- PQI 93 – Prevention Quality Diabetic Composite, per 100,000 Population

2016 - AHRQ Prevention Quality Indicators
Diabetes Short-term Complications Admission Rate (PQI 1)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 0.4758

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21001	Adair	5	15,318	0.3264	0.0000	0.3261	0.6712
21003	Allen	4	15,815	0.2529	0.0000	0.2677	0.6174
21005	Anderson	2	16,835	0.1188	0.0000	0.1245	0.4616
21007	Ballard	3	6,278	0.4779	0.0000	0.5313	1.1001
21009	Barren	17	33,439	0.5084	0.2973	0.5377	0.7780
21011	Bath	4	9,135	0.4379	0.0037	0.4642	0.9246
21013	Bell	14	21,450	0.6527	0.3926	0.6934	0.9942
21015	Boone	54	94,825	0.5695	0.4373	0.5770	0.7167
21017	Bourbon	4	15,604	0.2563	0.0000	0.2748	0.6291
21019	Boyd	39	37,765	1.0327	0.8916	1.1207	1.3498
21021	Boyle	12	23,815	0.5039	0.2269	0.5039	0.7809
21023	Bracken	2	6,324	0.3163	0.0000	0.3349	0.8879
21025	Breathitt	3	10,408	0.2882	0.0000	0.3023	0.7314
21027	Breckinridge	11	15,356	0.7163	0.4265	0.7883	1.1502
21029	Bullitt	20	61,399	0.3257	0.1613	0.3367	0.5121
21031	Butler	2	9,807	0.2039	0.0000	0.2216	0.6714
21033	Caldwell	6	9,822	0.6109	0.2201	0.6726	1.1252
21035	Calloway	35	31,808	1.1004	0.7401	0.9644	1.1888
21037	Campbell	43	72,600	0.5923	0.4291	0.5870	0.7450
21039	Carlisle	7	3,698	1.8929	1.3529	2.0918	2.8306
21041	Carroll	6	7,864	0.7630	0.2995	0.7900	1.2804
21043	Carter	14	21,172	0.6613	0.3928	0.6937	0.9945
21045	Casey	10	12,169	0.8218	0.4869	0.8902	1.2935
21047	Christian	18	52,298	0.3442	0.1234	0.2971	0.4707
21049	Clark	21	27,721	0.7575	0.5421	0.8070	1.0720
21051	Clay	14	16,197	0.8644	0.5382	0.8763	1.2145
21053	Clinton	0	7,865				
21055	Crittenden	2	7,016	0.2851	0.0000	0.3143	0.8501
21057	Cumberland	1	5,276	0.1895	0.0000	0.2153	0.8424
21059	Daviess	56	75,515	0.7416	0.6116	0.7701	0.9286
21061	Edmonson	2	9,779	0.2045	0.0000	0.2209	0.6700
21063	Elliott	5	6,098	0.8199	0.3030	0.8652	1.4274
21065	Estill	6	11,193	0.5360	0.1604	0.5810	1.0016
21067	Fayette	149	252,612	0.5898	0.4516	0.5324	0.6132
21069	Fleming	10	10,909	0.9167	0.5573	0.9806	1.4038
21071	Floyd	17	28,889	0.5885	0.3659	0.6251	0.8843

2016 - AHRQ Prevention Quality Indicators
Diabetes Short-term Complications Admission Rate (PQI 1)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 0.4758

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21073	Franklin	27	39,688	0.6803	0.4814	0.6988	0.9163
21075	Fulton	1	4,903	0.2040	0.0000	0.2202	0.8544
21077	Gallatin	4	6,551	0.6106	0.0893	0.6225	1.1557
21079	Garrard	6	13,489	0.4448	0.1025	0.4879	0.8733
21081	Grant	12	18,100	0.6630	0.3517	0.6714	0.9911
21083	Graves	10	28,211	0.3545	0.1151	0.3779	0.6406
21085	Grayson	35	19,901	1.7587	1.5413	1.8522	2.1632
21087	Green	10	8,655	1.1554	0.8097	1.2964	1.7830
21089	Greenup	13	28,042	0.4636	0.2440	0.5123	0.7806
21091	Hancock	8	6,488	1.2330	0.7617	1.3083	1.8548
21093	Hardin	105	80,635	1.3022	1.1419	1.2919	1.4418
21095	Harlan	5	20,917	0.2390	0.0000	0.2564	0.5625
21097	Harrison	4	14,261	0.2805	0.0000	0.3018	0.6731
21099	Hart	8	14,043	0.5697	0.2323	0.6035	0.9748
21101	Henderson	16	35,481	0.4509	0.2435	0.4768	0.7101
21103	Henry	8	12,048	0.6640	0.3107	0.7146	1.1186
21105	Hickman	4	3,690	1.0840	0.4905	1.2444	1.9983
21107	Hopkins	47	35,152	1.3371	1.1916	1.4271	1.6626
21109	Jackson	2	10,318	0.1938	0.0000	0.2071	0.6421
21111	Jefferson	485	595,173	0.8149	0.7681	0.8238	0.8795
21113	Jessamine	8	39,390	0.2031	0.0000	0.2019	0.4166
21115	Johnson	19	17,752	1.0703	0.8123	1.1440	1.4757
21117	Kenton	101	125,046	0.8077	0.6900	0.8111	0.9322
21119	Knott	6	12,325	0.4868	0.1124	0.5042	0.8961
21121	Knox	21	24,045	0.8734	0.6153	0.8941	1.1730
21123	Larue	8	10,886	0.7349	0.3611	0.7843	1.2075
21125	Laurel	32	46,105	0.6941	0.5188	0.7218	0.9248
21127	Lawrence	15	12,062	1.2436	0.9301	1.3331	1.7360
21129	Lee	2	5,262	0.3801	0.0000	0.4177	1.0354
21131	Leslie	2	8,173	0.2447	0.0000	0.2639	0.7549
21133	Letcher	12	17,793	0.6744	0.4019	0.7369	1.0718
21135	Lewis	0	10,534				
21137	Lincoln	19	18,689	1.0166	0.7625	1.0856	1.4087
21139	Livingston	6	7,334	0.8181	0.3970	0.9288	1.4606
21141	Logan	6	20,329	0.2951	0.0061	0.3165	0.6270
21143	Lyon	2	6,901	0.2898	0.0000	0.3357	0.8895

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Diabetes Short-term Complications Admission Rate (PQI 1)

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2016 National Crude Rate: 0.4758

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21145	McCracken	42	50,881	0.8255	0.6974	0.8946	1.0919
21147	McCreary	6	13,700	0.4380	0.0757	0.4429	0.8101
21149	McLean	16	7,113	2.2494	1.9399	2.4711	3.0022
21151	Madison	38	70,602	0.5382	0.3239	0.4749	0.6260
21153	Magoffin	6	9,776	0.6137	0.2081	0.6545	1.1009
21155	Marion	4	14,463	0.2766	0.0000	0.2891	0.6524
21157	Marshall	9	24,759	0.3635	0.1205	0.4084	0.6964
21159	Martin	5	9,562	0.5229	0.0906	0.5311	0.9716
21161	Mason	5	13,135	0.3807	0.0206	0.4054	0.7903
21163	Meade	8	21,515	0.3718	0.0851	0.3795	0.6738
21165	Menifee	1	5,165	0.1936	0.0000	0.2094	0.8278
21167	Mercer	12	16,667	0.7200	0.4370	0.7820	1.1271
21169	Metcalfe	7	7,613	0.9195	0.4875	0.9977	1.5080
21171	Monroe	4	8,149	0.4909	0.0403	0.5343	1.0283
21173	Montgomery	12	21,068	0.5696	0.2913	0.5913	0.8913
21175	Morgan	3	10,744	0.2792	0.0000	0.2880	0.7068
21177	Muhlenberg	17	24,652	0.6896	0.4466	0.7259	1.0052
21179	Nelson	23	34,473	0.6672	0.4536	0.6872	0.9208
21181	Nicholas	2	5,391	0.3710	0.0000	0.3949	0.9954
21183	Ohio	6	18,225	0.3292	0.0230	0.3489	0.6748
21185	Oldham	17	48,659	0.3494	0.1625	0.3589	0.5553
21187	Owen	0	8,256				
21189	Owsley	0	3,492				
21191	Pendleton	11	11,230	0.9795	0.6168	1.0305	1.4442
21193	Perry	27	21,048	1.2828	1.0575	1.3610	1.6644
21195	Pike	40	47,830	0.8363	0.6892	0.8909	1.0926
21197	Powell	10	9,297	1.0756	0.6628	1.1139	1.5649
21199	Pulaski	57	49,695	1.1470	1.0399	1.2392	1.4384
21201	Robertson	1	1,694	0.5903	0.0000	0.6630	1.7636
21203	Rockcastle	0	13,192				
21205	Rowan	24	19,829	1.2103	0.7234	0.9991	1.2749
21207	Russell	5	13,736	0.3640	0.0178	0.4001	0.7824
21209	Scott	30	39,736	0.7550	0.5237	0.7354	0.9470
21211	Shelby	8	35,666	0.2243	0.0005	0.2293	0.4581
21213	Simpson	7	13,597	0.5148	0.1609	0.5342	0.9076
21215	Spencer	11	13,975	0.7871	0.4624	0.8347	1.2070

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County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21217	Taylor	13	19,765	0.6577	0.3496	0.6524	0.9552
21219	Todd	0	9,009				
21221	Trigg	0	11,199				
21223	Trimble	3	6,652	0.4510	0.0000	0.4789	1.0189
21225	Union	6	11,947	0.5022	0.0958	0.4768	0.8578
21227	Warren	81	97,731	0.8288	0.6026	0.7310	0.8594
21229	Washington	4	9,307	0.4298	0.0000	0.4479	0.9002
21231	Wayne	5	16,352	0.3058	0.0000	0.3329	0.6816
21233	Webster	4	10,151	0.3940	0.0000	0.4187	0.8560
21235	Whitley	36	27,150	1.3260	1.0489	1.3064	1.5639
21237	Wolfe	2	5,523	0.3621	0.0000	0.3998	1.0042
21239	Woodford	4	20,228	0.1977	0.0000	0.2134	0.5256
Statewide		2,319	3,426,045	0.6769			

2016 - AHRQ Prevention Quality Indicators
Diabetes Long-term Complications Admission Rate (PQI 3)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 0.7748

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21001	Adair	13	15,318	0.8487	0.3887	0.8224	1.2560
21003	Allen	14	15,815	0.8852	0.4041	0.8218	1.2396
21005	Anderson	10	16,835	0.5940	0.1552	0.5651	0.9750
21007	Ballard	3	6,278	0.4779	0.0000	0.4240	1.0722
21009	Barren	20	33,439	0.5981	0.2751	0.5649	0.8546
21011	Bath	4	9,135	0.4379	0.0000	0.4054	0.9543
21013	Bell	45	21,450	2.0979	1.5957	1.9551	2.3145
21015	Boone	31	94,825	0.3269	0.1475	0.3237	0.4999
21017	Bourbon	3	15,604	0.1923	0.0000	0.1779	0.5977
21019	Boyd	36	37,765	0.9533	0.6038	0.8722	1.1406
21021	Boyle	17	23,815	0.7138	0.3538	0.7049	1.0560
21023	Bracken	0	6,324	0.0000			
21025	Breathitt	14	10,408	1.3451	0.7456	1.2636	1.7816
21027	Breckinridge	9	15,356	0.5861	0.1040	0.5174	0.9309
21029	Bullitt	30	61,399	0.4886	0.2524	0.4677	0.6829
21031	Butler	9	9,807	0.9177	0.3074	0.8315	1.3555
21033	Caldwell	5	9,822	0.5091	0.0000	0.4564	0.9774
21035	Calloway	5	31,808	0.1572	0.0000	0.1747	0.4970
21037	Campbell	22	72,600	0.3030	0.1018	0.3047	0.5076
21039	Carlisle	3	3,698	0.8112	0.0000	0.7257	1.5737
21041	Carroll	5	7,864	0.6358	0.0051	0.6047	1.2043
21043	Carter	16	21,172	0.7557	0.3433	0.7053	1.0673
21045	Casey	7	12,169	0.5752	0.0527	0.5248	0.9968
21047	Christian	22	52,298	0.4207	0.2553	0.5205	0.7858
21049	Clark	6	27,721	0.2164	0.0000	0.2023	0.5188
21051	Clay	34	16,197	2.0992	1.6445	2.0699	2.4954
21053	Clinton	6	7,865	0.7629	0.1007	0.6819	1.2632
21055	Crittenden	4	7,016	0.5701	0.0000	0.5073	1.1213
21057	Cumberland	2	5,276	0.3791	0.0000	0.3263	1.0228
21059	Daviess	24	75,515	0.3178	0.1111	0.3057	0.5002
21061	Edmonson	8	9,779	0.8181	0.2151	0.7391	1.2632
21063	Elliott	4	6,098	0.6560	0.0000	0.6028	1.2721
21065	Estill	6	11,194	0.5360	0.0000	0.4875	0.9789
21067	Fayette	141	252,612	0.5582	0.5174	0.6329	0.7485
21069	Fleming	9	10,909	0.8250	0.2568	0.7567	1.2567
21071	Floyd	28	28,889	0.9692	0.5971	0.9076	1.2180

2016 - AHRQ Prevention Quality Indicators
Diabetes Long-term Complications Admission Rate (PQI 3)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 0.7748

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21073	Franklin	25	39,688	0.6299	0.3404	0.6096	0.8788
21075	Fulton	2	4,903	0.4079	0.0000	0.3767	1.1250
21077	Gallatin	2	6,551	0.3053	0.0000	0.2923	0.9515
21079	Garrard	5	13,489	0.3707	0.0000	0.3333	0.7784
21081	Grant	17	18,100	0.9392	0.5212	0.9229	1.3246
21083	Graves	8	28,211	0.2836	0.0000	0.2633	0.5761
21085	Grayson	20	19,901	1.0050	0.5609	0.9333	1.3058
21087	Green	10	8,655	1.1554	0.4645	1.0133	1.5621
21089	Greenup	26	28,042	0.9272	0.5282	0.8377	1.1472
21091	Hancock	2	6,488	0.3083	0.0000	0.2814	0.9281
21093	Hardin	116	80,635	1.4386	1.2677	1.4612	1.6548
21095	Harlan	33	20,917	1.5777	1.0992	1.4621	1.8250
21097	Harrison	19	14,261	1.3323	0.7786	1.2145	1.6505
21099	Hart	2	14,043	0.1424	0.0000	0.1315	0.5736
21101	Henderson	19	35,481	0.5355	0.2247	0.5061	0.7875
21103	Henry	1	12,048	0.0830	0.0000	0.0760	0.5513
21105	Hickman	0	3,690	0.0000			
21107	Hopkins	18	35,152	0.5121	0.1965	0.4772	0.7580
21109	Jackson	4	10,318	0.3877	0.0000	0.3588	0.8751
21111	Jefferson	425	595,173	0.7141	0.6434	0.7140	0.7847
21113	Jessamine	18	39,390	0.4570	0.1832	0.4583	0.7335
21115	Johnson	27	17,752	1.5210	1.0172	1.4114	1.8056
21117	Kenton	60	125,046	0.4798	0.3267	0.4810	0.6354
21119	Knott	15	12,325	1.2170	0.6606	1.1348	1.6090
21121	Knox	24	24,045	0.9981	0.6221	0.9684	1.3148
21123	Larue	10	10,886	0.9186	0.3479	0.8509	1.3538
21125	Laurel	34	46,105	0.7374	0.4573	0.7057	0.9541
21127	Lawrence	12	12,062	0.9949	0.4403	0.9169	1.3935
21129	Lee	4	5,262	0.7602	0.0000	0.6765	1.3856
21131	Leslie	13	8,173	1.5906	0.8767	1.4532	2.0296
21133	Letcher	24	17,793	1.3488	0.8347	1.2241	1.6135
21135	Lewis	2	10,534	0.1899	0.0000	0.1722	0.6781
21137	Lincoln	10	18,689	0.5351	0.1114	0.4951	0.8787
21139	Livingston	6	7,334	0.8181	0.1119	0.7013	1.2908
21141	Logan	22	20,329	1.0822	0.6290	0.9958	1.3626
21143	Lyon	1	6,901	0.1449	0.0000	0.1213	0.7219

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Diabetes Long-term Complications Admission Rate (PQI 3)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 0.7748

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21145	McCracken	22	50,881	0.4324	0.1672	0.3996	0.6320
21147	McCreary	13	13,700	0.9489	0.4649	0.9248	1.3846
21149	McLean	4	7,113	0.5624	0.0000	0.5021	1.1130
21151	Madison	42	70,602	0.5949	0.4545	0.6727	0.8909
21153	Magoffin	22	9,776	2.2504	1.5390	2.0675	2.5961
21155	Marion	5	14,463	0.3457	0.0000	0.3280	0.7696
21157	Marshall	4	24,759	0.1616	0.0000	0.1416	0.4660
21159	Martin	14	9,562	1.4641	0.9023	1.4588	2.0154
21161	Mason	8	13,135	0.6091	0.1090	0.5687	1.0285
21163	Meade	8	21,515	0.3718	0.0000	0.3588	0.7239
21165	Menifee	2	5,165	0.3872	0.0000	0.3492	1.0696
21167	Mercer	9	16,667	0.5400	0.0865	0.4879	0.8894
21169	Metcalfe	6	7,613	0.7881	0.1180	0.7118	1.3057
21171	Monroe	13	8,149	1.5953	0.8650	1.4386	2.0121
21173	Montgomery	12	21,068	0.5696	0.1818	0.5514	0.9210
21175	Morgan	4	10,744	0.3723	0.0000	0.3552	0.8690
21177	Muhlenberg	24	24,652	0.9736	0.5766	0.9128	1.2491
21179	Nelson	25	34,473	0.7252	0.4102	0.6983	0.9865
21181	Nicholas	7	5,391	1.2985	0.4829	1.1953	1.9078
21183	Ohio	6	18,225	0.3292	0.0000	0.3064	0.6961
21185	Oldham	13	48,659	0.2672	0.0133	0.2545	0.4957
21187	Owen	3	8,256	0.3634	0.0000	0.3253	0.8930
21189	Owsley	3	3,492	0.8591	0.0000	0.7721	1.6468
21191	Pendleton	3	11,230	0.2671	0.0000	0.2463	0.7404
21193	Perry	37	21,048	1.7579	1.2862	1.6504	2.0145
21195	Pike	51	47,830	1.0663	0.7511	0.9915	1.2319
21197	Powell	3	9,297	0.3227	0.0000	0.3085	0.8614
21199	Pulaski	45	49,695	0.9055	0.5961	0.8303	1.0645
21201	Robertson	1	1,694	0.5903	0.0000	0.5104	1.7422
21203	Rockcastle	4	13,195	0.3031	0.0000	0.2777	0.7319
21205	Rowan	15	19,829	0.7565	0.4902	0.9163	1.3425
21207	Russell	9	13,736	0.6552	0.1455	0.5850	1.0246
21209	Scott	26	39,736	0.6543	0.4011	0.6800	0.9588
21211	Shelby	23	35,666	0.6449	0.3435	0.6285	0.9136
21213	Simpson	14	13,597	1.0296	0.5285	0.9861	1.4437
21215	Spencer	2	13,975	0.1431	0.0000	0.1319	0.5746

2016 - AHRQ Prevention Quality Indicators
Diabetes Long-term Complications Admission Rate (PQI 3)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 0.7748

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21217	Taylor	23	19,765	1.1637	0.7664	1.1523	1.5382
21219	Todd	3	9,009	0.3330	0.0000	0.3162	0.8759
21221	Trigg	2	11,199	0.1786	0.0000	0.1510	0.6249
21223	Trimble	2	6,652	0.3007	0.0000	0.2759	0.9163
21225	Union	4	11,947	0.3348	0.0000	0.3493	0.8587
21227	Warren	85	97,731	0.8697	0.8092	0.9958	1.1825
21229	Washington	3	9,307	0.3223	0.0000	0.3039	0.8527
21231	Wayne	14	16,352	0.8562	0.3655	0.7698	1.1741
21233	Webster	5	10,151	0.4926	0.0000	0.4577	0.9793
21235	Whitley	40	27,150	1.4733	1.1434	1.4745	1.8055
21237	Wolfe	2	5,523	0.3621	0.0000	0.3245	1.0191
21239	Woodford	10	20,228	0.4944	0.0840	0.4495	0.8151
Statewide		2,346	3,426,049	0.6848			

2016 - AHRQ Prevention Quality Indicators
Chronic Obstructive Pulmonary Disease (COPD) or
Asthma in Older Adults Admission Rates (PQI 5)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 4.1303

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21001	Adair	38	9,741	3.9010	2.4900	3.7351	4.9801
21003	Allen	39	10,548	3.6974	2.4302	3.6442	4.8582
21005	Anderson	37	11,184	3.3083	2.2568	3.4738	4.6909
21007	Ballard	14	4,389	3.1898	1.1465	2.9779	4.8094
21009	Barren	100	22,085	4.5280	3.5798	4.4142	5.2486
21011	Bath	40	6,121	6.5349	4.9050	6.5069	8.1087
21013	Bell	219	14,327	15.2858	13.7521	14.7840	15.8158
21015	Boone	234	59,692	3.9201	3.7603	4.2987	4.8371
21017	Bourbon	71	10,586	6.7070	5.2766	6.4759	7.6753
21019	Boyd	299	25,542	11.7062	10.4544	11.2238	11.9932
21021	Boyle	50	15,063	3.3194	2.1478	3.1435	4.1392
21023	Bracken	16	4,199	3.8104	1.8936	3.8391	5.7846
21025	Breathitt	191	6,874	27.7859	27.0159	28.5516	30.0873
21027	Breckinridge	33	10,651	3.0983	1.7837	2.9764	4.1692
21029	Bullitt	195	39,753	4.9053	4.5138	5.1599	5.8061
21031	Butler	39	6,623	5.8886	4.1988	5.7197	7.2406
21033	Caldwell	64	6,844	9.3513	7.2468	8.7119	10.1770
21035	Calloway	82	17,206	4.7658	3.5331	4.4591	5.3851
21037	Campbell	264	44,002	5.9997	5.4127	6.0121	6.6114
21039	Carlisle	19	2,563	7.4132	4.4518	6.8331	9.2144
21041	Carroll	57	5,060	11.2648	9.5412	11.3103	13.0795
21043	Carter	127	14,013	9.0630	7.7114	8.7540	9.7967
21045	Casey	97	8,286	11.7065	9.7565	11.0999	12.4433
21047	Christian	277	24,798	11.1703	10.0284	10.8130	11.5977
21049	Clark	112	18,601	6.0212	5.0818	6.0011	6.9205
21051	Clay	134	10,064	13.3148	12.8795	14.1712	15.4629
21053	Clinton	78	5,398	14.4498	12.1359	13.8068	15.4776
21055	Crittenden	65	4,818	13.4911	10.8634	12.6127	14.3620
21057	Cumberland	54	3,771	14.3198	11.0521	13.0005	14.9489
21059	Daviess	218	48,499	4.4949	3.7986	4.3603	4.9219
21061	Edmonson	37	6,620	5.5891	3.7723	5.2712	6.7701
21063	Elliott	19	3,987	4.7655	2.7457	4.7264	6.7071
21065	Estill	54	7,673	7.0377	5.5007	6.9221	8.3434
21067	Fayette	351	134,702	2.6058	2.3628	2.7120	3.0611
21069	Fleming	57	7,383	7.7204	6.1874	7.6416	9.0958

2016 - AHRQ Prevention Quality Indicators
Chronic Obstructive Pulmonary Disease (COPD) or
Asthma in Older Adults Admission Rates (PQI 5)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 4.1303

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21071	Floyd	381	19,199	19.8448	18.8039	19.7072	20.6105
21073	Franklin	123	25,565	4.8113	3.9776	4.7588	5.5400
21075	Fulton	11	3,259	3.3753	0.9698	3.0664	5.1630
21077	Gallatin	30	4,243	7.0705	5.7169	7.7339	9.7509
21079	Garrard	20	9,343	2.1406	0.8264	2.1193	3.4121
21081	Grant	50	11,366	4.3991	3.4548	4.6686	5.8823
21083	Graves	131	18,755	6.9848	5.7754	6.6715	7.5677
21085	Grayson	138	13,063	10.5642	9.3219	10.4129	11.5038
21087	Green	31	6,126	5.0604	3.2294	4.7905	6.3516
21089	Greenup	104	19,384	5.3652	4.1435	5.0156	5.8876
21091	Hancock	7	4,348	1.6099	0.0000	1.6094	3.5138
21093	Hardin	263	49,135	5.3526	5.0081	5.5870	6.1660
21095	Harlan	461	14,046	32.8207	31.0864	32.1350	33.1835
21097	Harrison	47	9,801	4.7954	3.5117	4.7780	6.0443
21099	Hart	57	9,445	6.0349	4.7111	5.9992	7.2874
21101	Henderson	128	23,210	5.5149	4.5774	5.3925	6.2077
21103	Henry	49	8,181	5.9895	4.6060	5.9952	7.3845
21105	Hickman	20	2,676	7.4738	4.3177	6.5983	8.8789
21107	Hopkins	290	23,338	12.4261	11.1704	11.9775	12.7846
21109	Jackson	41	6,915	5.9291	4.4809	5.9995	7.5181
21111	Jefferson	2,334	366,171	6.3741	6.1251	6.3320	6.5389
21113	Jessamine	68	24,309	2.7973	2.0627	2.8801	3.6975
21115	Johnson	199	11,905	16.7157	15.5248	16.6745	17.8242
21117	Kenton	308	75,859	4.0602	3.7450	4.2093	4.6736
21119	Knott	133	8,206	16.2077	14.7182	16.1000	17.4819
21121	Knox	184	15,425	11.9287	10.6405	11.6393	12.6381
21123	Larue	45	7,212	6.2396	4.5703	6.0232	7.4761
21125	Laurel	61	29,813	2.0461	1.3424	2.0750	2.8075
21127	Lawrence	119	8,061	14.7624	13.3047	14.7006	16.0966
21129	Lee	71	3,652	19.4414	17.1238	19.1883	21.2527
21131	Leslie	67	5,537	12.1004	10.3376	12.0198	13.7021
21133	Letcher	174	12,112	14.3659	12.9280	14.0569	15.1857
21135	Lewis	17	7,163	2.3733	0.8636	2.3357	3.8079
21137	Lincoln	88	12,541	7.0170	5.7339	6.8412	7.9485
21139	Livingston	74	5,283	14.0072	11.4162	13.0862	14.7562

2016 - AHRQ Prevention Quality Indicators
Chronic Obstructive Pulmonary Disease (COPD) or
Asthma in Older Adults Admission Rates (PQI 5)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 4.1303

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21141	Logan	69	13,603	5.0724	3.7955	4.8482	5.9009
21143	Lyon	29	5,006	5.7930	3.5298	5.2132	6.8966
21145	McCracken	159	34,210	4.6478	3.6938	4.3507	5.0076
21147	McCreary	71	8,511	8.3421	7.3974	8.7954	10.1933
21149	McLean	37	4,955	7.4672	5.4323	7.1820	8.9316
21151	Madison	201	38,334	5.2434	4.7616	5.4133	6.0649
21153	Magoffin	125	6,603	18.9308	17.7495	19.3104	20.8713
21155	Marion	44	9,439	4.6615	3.3785	4.6728	5.9671
21157	Marshall	42	17,380	2.4166	1.3037	2.2157	3.1278
21159	Martin	92	5,792	15.8840	14.8121	16.4939	18.1756
21161	Mason	29	8,809	3.2921	1.8843	3.2044	4.5246
21163	Meade	46	13,648	3.3705	2.4953	3.6077	4.7202
21165	Menifee	35	3,551	9.8564	7.3880	9.4517	11.5155
21167	Mercer	57	11,497	4.9578	3.6564	4.8102	5.9639
21169	Metcalfe	49	5,190	9.4412	7.2976	8.9995	10.7014
21171	Monroe	198	5,575	35.5157	32.1560	33.7967	35.4374
21173	Montgomery	52	13,679	3.8014	2.8248	3.9145	5.0043
21175	Morgan	46	6,792	6.7727	5.5368	7.0968	8.6569
21177	Muhlenberg	124	16,238	7.6364	6.3627	7.3281	8.2935
21179	Nelson	53	22,094	2.3988	1.6219	2.4813	3.3408
21181	Nicholas	40	3,638	10.9951	8.8564	10.9327	13.0090
21183	Ohio	41	11,966	3.4264	2.1832	3.3119	4.4406
21185	Oldham	74	31,942	2.3167	1.9170	2.6719	3.4268
21187	Owen	9	5,679	1.5848	0.0000	1.5726	3.2329
21189	Owsley	80	2,394	33.4169	29.8883	32.4164	34.9444
21191	Pendleton	30	7,515	3.9920	2.6904	4.1715	5.6527
21193	Perry	345	13,903	24.8148	23.9963	25.0669	26.1375
21195	Pike	442	32,097	13.7708	12.9922	13.6912	14.3902
21197	Powell	68	6,029	11.2788	10.0277	11.6734	13.3191
21199	Pulaski	241	33,610	7.1705	6.2249	6.8967	7.5686
21201	Robertson	4	1,209	3.3085	0.0000	2.9936	6.4287
21203	Rockcastle	87	9,001	9.6656	8.3073	9.6284	10.9496
21205	Rowan	82	9,903	8.2803	6.9027	8.1549	9.4072
21207	Russell	62	9,546	6.4949	4.8977	6.1482	7.3987
21209	Scott	54	23,831	2.2660	1.6904	2.5544	3.4184

2016 - AHRQ Prevention Quality Indicators
Chronic Obstructive Pulmonary Disease (COPD) or
Asthma in Older Adults Admission Rates (PQI 5)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 4.1303

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21211	Shelby	65	22,744	2.8579	2.1260	2.9759	3.8258
21213	Simpson	53	8,794	6.0268	4.6296	5.9615	7.2935
21215	Spencer	52	9,510	5.4679	4.7518	6.1140	7.4762
21217	Taylor	87	12,200	7.1311	5.5453	6.6426	7.7398
21219	Todd	47	5,838	8.0507	6.3564	7.9944	9.6323
21221	Trigg	55	8,147	6.7510	4.8894	6.2255	7.5615
21223	Trimble	8	4,500	1.7778	0.0000	1.8179	3.7112
21225	Union	63	7,016	8.9795	7.3242	8.8094	10.2945
21227	Warren	272	51,785	5.2525	4.8668	5.4278	5.9889
21229	Washington	21	6,170	3.4036	1.7342	3.3112	4.8881
21231	Wayne	51	11,174	4.5642	3.1527	4.3067	5.4607
21233	Webster	63	6,703	9.3988	7.7021	9.2215	10.7410
21235	Whitley	145	16,709	8.6780	7.5448	8.5068	9.4687
21237	Wolfe	62	3,795	16.3373	13.5370	15.5243	17.5115
21239	Woodford	27	13,880	1.9452	0.8729	1.9366	3.0003
Statewide		14,393	2,148,447	6.6993			

2016 - AHRQ Prevention Quality Indicators

Hypertension Admission Rate (PQI 7)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 0.4639

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21001	Adair	0	15,318	0.0000			
21003	Allen	4	15,815	0.2529	0.0000	0.2394	0.5658
21005	Anderson	2	16,835	0.1188	0.0000	0.1149	0.4348
21007	Ballard	3	6,278	0.4779	0.0000	0.4131	0.9082
21009	Barren	5	33,439	0.1495	0.0000	0.1381	0.3599
21011	Bath	2	9,135	0.2189	0.0000	0.2046	0.6313
21013	Bell	35	21,450	1.6317	1.2316	1.5087	1.7857
21015	Boone	44	94,825	0.4640	0.3425	0.4822	0.6219
21017	Bourbon	7	15,604	0.4486	0.0854	0.4072	0.7291
21019	Boyd	18	37,765	0.4766	0.2210	0.4264	0.6318
21021	Boyle	5	23,815	0.2100	0.0000	0.1964	0.4608
21023	Bracken	2	6,324	0.3163	0.0000	0.3024	0.8213
21025	Breathitt	5	10,408	0.4804	0.0605	0.4693	0.8781
21027	Breckinridge	2	15,356	0.1302	0.0000	0.1179	0.4418
21029	Bullitt	14	61,399	0.2280	0.0592	0.2304	0.4015
21031	Butler	4	9,807	0.4079	0.0000	0.3733	0.7810
21033	Caldwell	3	9,822	0.3054	0.0000	0.2645	0.6608
21035	Calloway	6	31,808	0.1886	0.0000	0.2075	0.4557
21037	Campbell	20	72,600	0.2755	0.1217	0.2795	0.4372
21039	Carlisle	3	3,698	0.8112	0.0477	0.6855	1.3233
21041	Carroll	1	7,864	0.1272	0.0000	0.1230	0.5911
21043	Carter	4	21,172	0.1889	0.0000	0.1777	0.4590
21045	Casey	3	12,169	0.2465	0.0000	0.2198	0.5811
21047	Christian	32	52,298	0.6119	0.5379	0.7410	0.9440
21049	Clark	31	27,721	1.1183	0.8031	1.0485	1.2938
21051	Clay	11	16,197	0.6791	0.3634	0.7000	1.0366
21053	Clinton	4	7,865	0.5086	0.0088	0.4625	0.9162
21055	Crittenden	3	7,016	0.4276	0.0000	0.3792	0.8535
21057	Cumberland	5	5,276	0.9477	0.2668	0.8007	1.3347
21059	Daviess	26	75,515	0.3443	0.1747	0.3236	0.4724
21061	Edmonson	5	9,779	0.5113	0.0586	0.4659	0.8732
21063	Elliott	0	6,098	0.0000			
21065	Estill	5	11,193	0.4467	0.0290	0.4120	0.7951
21067	Fayette	150	252,612	0.5938	0.5916	0.6816	0.7715
21069	Fleming	7	10,909	0.6417	0.2115	0.6032	0.9949
21071	Floyd	6	28,889	0.2077	0.0000	0.1984	0.4411

2016 - AHRQ Prevention Quality Indicators

Hypertension Admission Rate (PQI 7)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 0.4639

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21073	Franklin	20	39,688	0.5039	0.2794	0.4878	0.6962
21075	Fulton	2	4,903	0.4079	0.0000	0.3605	0.9270
21077	Gallatin	6	6,551	0.9159	0.4187	0.9495	1.4804
21079	Garrard	8	13,489	0.5931	0.1928	0.5391	0.8855
21081	Grant	8	18,100	0.4420	0.1378	0.4566	0.7754
21083	Graves	16	28,211	0.5672	0.2772	0.5170	0.7569
21085	Grayson	4	19,901	0.2010	0.0000	0.1922	0.4846
21087	Green	1	8,655	0.1155	0.0000	0.0998	0.5213
21089	Greenup	8	28,042	0.2853	0.0139	0.2496	0.4853
21091	Hancock	2	6,488	0.3083	0.0000	0.2920	0.8019
21093	Hardin	29	80,635	0.3596	0.2216	0.3729	0.5242
21095	Harlan	21	20,917	1.0040	0.6548	0.9366	1.2184
21097	Harrison	8	14,261	0.5610	0.1762	0.5146	0.8530
21099	Hart	5	14,043	0.3560	0.0000	0.3336	0.6783
21101	Henderson	20	35,481	0.5637	0.3136	0.5310	0.7484
21103	Henry	4	12,048	0.3320	0.0000	0.3114	0.6837
21105	Hickman	4	3,690	1.0840	0.2401	0.8580	1.4760
21107	Hopkins	20	35,152	0.5690	0.3092	0.5254	0.7417
21109	Jackson	8	10,319	0.7753	0.3393	0.7470	1.1547
21111	Jefferson	374	595,173	0.6284	0.5672	0.6216	0.6760
21113	Jessamine	13	39,390	0.3300	0.1235	0.3390	0.5545
21115	Johnson	14	17,752	0.7886	0.4406	0.7493	1.0580
21117	Kenton	38	125,046	0.3039	0.1914	0.3124	0.4334
21119	Knott	9	12,325	0.7302	0.3275	0.6996	1.0716
21121	Knox	16	24,045	0.6654	0.3738	0.6409	0.9079
21123	Larue	5	10,886	0.4593	0.0345	0.4222	0.8099
21125	Laurel	18	46,105	0.3904	0.1888	0.3835	0.5783
21127	Lawrence	2	12,062	0.1658	0.0000	0.1583	0.5338
21129	Lee	3	5,262	0.5701	0.0000	0.5230	1.0802
21131	Leslie	7	8,173	0.8565	0.3483	0.7991	1.2499
21133	Letcher	9	17,793	0.5058	0.1650	0.4699	0.7748
21135	Lewis	2	10,534	0.1899	0.0000	0.1770	0.5740
21137	Lincoln	5	18,689	0.2675	0.0000	0.2475	0.5443
21139	Livingston	4	7,334	0.5454	0.0128	0.4703	0.9278
21141	Logan	7	20,329	0.3443	0.0319	0.3149	0.5979
21143	Lyon	1	6,901	0.1449	0.0000	0.1201	0.5824

2016 - AHRQ Prevention Quality Indicators

Hypertension Admission Rate (PQI 7)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 0.4639

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21145	McCracken	60	50,881	1.1792	0.8651	1.0408	1.2166
21147	McCreary	4	13,700	0.2920	0.0000	0.3003	0.6660
21149	McLean	3	7,113	0.4218	0.0000	0.3764	0.8491
21151	Madison	20	70,602	0.2833	0.1555	0.3258	0.4962
21153	Magoffin	11	9,776	1.1252	0.6639	1.0825	1.5011
21155	Marion	3	14,463	0.2074	0.0000	0.1950	0.5352
21157	Marshall	17	24,759	0.6866	0.3415	0.5900	0.8386
21159	Martin	4	9,562	0.4183	0.0000	0.4281	0.8646
21161	Mason	2	13,135	0.1523	0.0000	0.1409	0.4950
21163	Meade	6	21,515	0.2789	0.0000	0.2884	0.5810
21165	Menifee	0	5,165	0.0000			
21167	Mercer	7	16,667	0.4200	0.0694	0.3804	0.6915
21169	Metcalfe	3	7,613	0.3941	0.0000	0.3549	0.8139
21171	Monroe	1	8,149	0.1227	0.0000	0.1104	0.5538
21173	Montgomery	4	21,068	0.1899	0.0000	0.1857	0.4732
21175	Morgan	3	10,744	0.2792	0.0000	0.2795	0.6869
21177	Muhlenberg	6	24,652	0.2434	0.0000	0.2234	0.4809
21179	Nelson	8	34,473	0.2321	0.0042	0.2309	0.4575
21181	Nicholas	4	5,391	0.7420	0.1376	0.6929	1.2483
21183	Ohio	3	18,225	0.1646	0.0000	0.1536	0.4554
21185	Oldham	6	48,659	0.1233	0.0000	0.1277	0.3224
21187	Owen	1	8,256	0.1211	0.0000	0.1119	0.5583
21189	Owsley	2	3,492	0.5727	0.0000	0.5244	1.2077
21191	Pendleton	7	11,230	0.6233	0.2143	0.6074	1.0004
21193	Perry	31	21,048	1.4728	1.1419	1.4283	1.7147
21195	Pike	34	47,830	0.7109	0.4833	0.6707	0.8581
21197	Powell	5	9,297	0.5378	0.0997	0.5370	0.9744
21199	Pulaski	45	49,695	0.9055	0.6481	0.8292	1.0103
21201	Robertson	0	1,694	0.0000			
21203	Rockcastle	5	13,192	0.3790	0.0000	0.3532	0.7079
21205	Rowan	6	19,829	0.3026	0.0397	0.3719	0.7041
21207	Russell	0	13,736	0.0000			
21209	Scott	17	39,736	0.4278	0.2469	0.4684	0.6899
21211	Shelby	4	35,666	0.1122	0.0000	0.1131	0.3375
21213	Simpson	9	13,597	0.6619	0.2827	0.6379	0.9932
21215	Spencer	3	13,975	0.2147	0.0000	0.2167	0.5754

2016 - AHRQ Prevention Quality Indicators
Hypertension Admission Rate (PQI 7)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 0.4639

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21217	Taylor	9	19,765	0.4554	0.1445	0.4393	0.7341
21219	Todd	2	9,009	0.2220	0.0000	0.2117	0.6459
21221	Trigg	1	11,199	0.0893	0.0000	0.0774	0.4485
21223	Trimble	1	6,652	0.1503	0.0000	0.1445	0.6517
21225	Union	3	11,947	0.2511	0.0000	0.2634	0.6588
21227	Warren	42	97,731	0.4298	0.3554	0.5011	0.6469
21229	Washington	0	9,307	0.0000			
21231	Wayne	7	16,352	0.4281	0.0744	0.3889	0.7034
21233	Webster	8	10,151	0.7881	0.3314	0.7361	1.1409
21235	Whitley	17	27,150	0.6262	0.3726	0.6293	0.8860
21237	Wolfe	1	5,523	0.1811	0.0000	0.1627	0.7009
21239	Woodford	5	20,228	0.2472	0.0000	0.2308	0.5175
Statewide		1,638	3,426,046	0.4781			

2016 - AHRQ Prevention Quality Indicators

Heart Failure Admission Rates (PQI 8)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 3.6514

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21001	Adair	41	15,318	2.6766	1.5799	2.4976	3.4154
21003	Allen	38	15,815	2.4028	1.3468	2.2524	3.1581
21005	Anderson	59	16,835	3.5046	2.6337	3.5457	4.4576
21007	Ballard	12	6,278	1.9114	0.2051	1.5339	2.8627
21009	Barren	141	33,439	4.2166	3.2196	3.8326	4.4456
21011	Bath	42	9,135	4.5977	3.0616	4.2437	5.4257
21013	Bell	184	21,450	8.5781	7.0260	7.7913	8.5565
21015	Boone	276	94,826	2.9106	2.9210	3.3298	3.7385
21017	Bourbon	56	15,604	3.5888	2.2738	3.1565	4.0393
21019	Boyd	238	37,765	6.3021	4.8848	5.4472	6.0096
21021	Boyle	84	23,815	3.5272	2.3882	3.1022	3.8162
21023	Bracken	33	6,324	5.2182	3.5684	5.0190	6.4696
21025	Breathitt	44	10,408	4.2275	3.1825	4.3533	5.5240
21027	Breckinridge	38	15,356	2.4746	1.2863	2.1765	3.0667
21029	Bullitt	189	61,399	3.0782	2.8221	3.3151	3.8080
21031	Butler	27	9,807	2.7531	1.3341	2.4557	3.5772
21033	Caldwell	25	9,822	2.5453	0.9976	2.0663	3.1350
21035	Calloway	79	31,808	2.4837	1.9363	2.6123	3.2884
21037	Campbell	242	72,600	3.3333	2.9811	3.4234	3.8656
21039	Carlisle	16	3,698	4.3267	1.6456	3.3445	5.0433
21041	Carroll	31	7,864	3.9420	2.4867	3.7860	5.0854
21043	Carter	130	21,172	6.1402	4.8755	5.6509	6.4263
21045	Casey	52	12,169	4.2732	2.6742	3.6607	4.6472
21047	Christian	68	52,298	1.3002	1.0174	1.5849	2.1524
21049	Clark	100	27,721	3.6074	2.6979	3.3818	4.0658
21051	Clay	109	16,197	6.7296	6.5361	7.5133	8.4905
21053	Clinton	33	7,865	4.1958	2.4501	3.6947	4.9394
21055	Crittenden	51	7,016	7.2691	4.7933	6.0766	7.3600
21057	Cumberland	40	5,276	7.5815	4.4094	5.8281	7.2469
21059	Daviess	338	75,515	4.4759	3.6878	4.0970	4.5062
21061	Edmonson	27	9,779	2.7610	1.2726	2.3755	3.4784
21063	Elliott	16	6,098	2.6238	0.9596	2.4000	3.8403
21065	Estill	37	11,194	3.3053	2.0112	3.0858	4.1603
21067	Fayette	910	252,613	3.6023	4.1438	4.4025	4.6612
21069	Fleming	51	10,909	4.6750	3.3163	4.4105	5.5046
21071	Floyd	202	28,889	6.9923	6.1507	6.8352	7.5196

2016 - AHRQ Prevention Quality Indicators

Heart Failure Admission Rates (PQI 8)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 3.6514

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21073	Franklin	173	39,688	4.3590	3.6664	4.2493	4.8322
21075	Fulton	18	4,903	3.6712	1.5298	3.0635	4.5972
21077	Gallatin	15	6,551	2.2897	1.0661	2.6233	4.1804
21079	Garrard	35	13,489	2.5947	1.3858	2.3495	3.3132
21081	Grant	59	18,100	3.2597	2.7137	3.6380	4.5623
21083	Graves	150	28,211	5.3171	3.9849	4.6386	5.2923
21085	Grayson	135	19,901	6.7836	5.6731	6.4887	7.3043
21087	Green	51	8,655	5.8925	3.6698	4.8117	5.9536
21089	Greenup	145	28,042	5.1708	3.6284	4.2660	4.9035
21091	Hancock	27	6,488	4.1615	2.5167	3.9375	5.3584
21093	Hardin	449	80,635	5.5683	5.6690	6.1027	6.5363
21095	Harlan	228	20,917	10.9002	9.3706	10.1556	10.9406
21097	Harrison	27	14,261	1.8933	0.7997	1.7455	2.6912
21099	Hart	88	14,052	6.2625	4.9229	5.8829	6.8429
21101	Henderson	104	35,482	2.9311	2.1390	2.7429	3.3467
21103	Henry	47	12,049	3.9007	2.6645	3.7097	4.7549
21105	Hickman	15	3,690	4.0650	1.2234	2.8395	4.4557
21107	Hopkins	178	35,152	5.0637	3.9860	4.5826	5.1793
21109	Jackson	63	10,324	6.1023	4.9050	6.0574	7.2097
21111	Jefferson	3,076	595,176	5.1682	5.0002	5.1523	5.3045
21113	Jessamine	158	39,390	4.0112	3.5784	4.1835	4.7885
21115	Johnson	79	17,752	4.4502	3.4083	4.2736	5.1389
21117	Kenton	361	125,046	2.8869	2.7796	3.1258	3.4719
21119	Knott	66	12,325	5.3550	4.1396	5.1822	6.2248
21121	Knox	90	24,045	3.7430	2.8492	3.5923	4.3354
21123	Larue	65	10,886	5.9710	4.2863	5.3533	6.4203
21125	Laurel	218	46,105	4.7283	4.2451	4.7970	5.3489
21127	Lawrence	76	12,062	6.3008	5.0665	6.1227	7.1789
21129	Lee	23	5,263	4.3701	2.4523	4.0033	5.5543
21131	Leslie	64	8,173	7.8307	6.1081	7.3707	8.6333
21133	Letcher	140	17,793	7.8683	6.5041	7.3570	8.2100
21135	Lewis	24	10,534	2.2783	0.9871	2.0830	3.1788
21137	Lincoln	131	18,689	7.0095	5.5042	6.3210	7.1377
21139	Livingston	50	7,334	6.8176	4.3556	5.6005	6.8454
21141	Logan	87	20,329	4.2796	3.0033	3.7781	4.5530
21143	Lyon	13	6,901	1.8838	0.1880	1.4142	2.6405

2016 - AHRQ Prevention Quality Indicators

Heart Failure Admission Rates (PQI 8)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 3.6514

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21145	McCracken	171	50,881	3.3608	2.3317	2.8079	3.2841
21147	McCreary	50	13,700	3.6496	2.9458	3.9984	5.0510
21149	McLean	31	7,113	4.3582	2.4467	3.7378	5.0290
21151	Madison	178	70,608	2.5210	2.5492	3.0347	3.5201
21153	Magoffin	45	9,776	4.6031	3.3445	4.5242	5.7040
21155	Marion	45	14,463	3.1114	1.9841	2.9334	3.8826
21157	Marshall	74	24,759	2.9888	1.7076	2.3733	3.0390
21159	Martin	49	9,562	5.1245	4.2427	5.4876	6.7324
21161	Mason	82	13,135	6.2429	4.7356	5.7176	6.6996
21163	Meade	55	21,515	2.5564	1.9917	2.8370	3.6823
21165	Menifee	14	5,165	2.7106	0.8654	2.4084	3.9514
21167	Mercer	83	16,667	4.9799	3.5979	4.4601	5.3224
21169	Metcalfe	38	7,613	4.9915	3.0765	4.3321	5.5877
21171	Monroe	69	8,149	8.4673	6.1761	7.3936	8.6110
21173	Montgomery	65	21,068	3.0852	2.2901	3.1026	3.9152
21175	Morgan	30	10,744	2.7923	1.7211	2.8720	4.0229
21177	Muhlenberg	81	24,652	3.2857	2.2079	2.9129	3.6180
21179	Nelson	131	34,473	3.8001	3.3348	3.9836	4.6325
21181	Nicholas	18	5,391	3.3389	1.5160	3.0452	4.5745
21183	Ohio	57	18,225	3.1276	2.0011	2.8295	3.6580
21185	Oldham	102	48,659	2.0962	1.8759	2.4533	3.0307
21187	Owen	11	8,256	1.3324	0.0000	1.2293	2.4729
21189	Owsley	10	3,494	2.8620	0.6767	2.5516	4.4264
21191	Pendleton	34	11,230	3.0276	1.9596	3.0795	4.1995
21193	Perry	195	21,048	9.2645	8.3627	9.1694	9.9761
21195	Pike	342	47,830	7.1503	6.3069	6.8327	7.3585
21197	Powell	33	9,297	3.5495	2.5085	3.7660	5.0234
21199	Pulaski	239	49,697	4.8091	3.8004	4.2991	4.7978
21201	Robertson	2	1,694	1.1806	0.0000	0.8872	3.3620
21203	Rockcastle	35	13,192	2.6531	1.4899	2.4802	3.4704
21205	Rowan	87	19,829	4.3875	4.5495	5.4834	6.4172
21207	Russell	43	13,736	3.1305	1.6915	2.6069	3.5223
21209	Scott	101	39,736	2.5418	2.4960	3.1537	3.8115
21211	Shelby	96	35,666	2.6916	2.2148	2.8566	3.4984
21213	Simpson	53	13,597	3.8979	2.7987	3.7939	4.7891
21215	Spencer	46	13,975	3.2916	2.6460	3.7024	4.7589

2016 - AHRQ Prevention Quality Indicators
Heart Failure Admission Rates (PQI 8)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 3.6514

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21217	Taylor	65	19,765	3.2886	2.2433	3.0484	3.8536
21219	Todd	8	9,009	0.8880	0.0000	0.8304	2.0281
21221	Trigg	17	11,199	1.5180	0.2271	1.2261	2.2252
21223	Trimble	23	6,652	3.4576	1.9391	3.3613	4.7834
21225	Union	33	11,947	2.7622	1.8089	2.9143	4.0196
21227	Warren	305	97,731	3.1208	3.4179	3.8350	4.2521
21229	Washington	30	9,307	3.2234	1.7312	2.8838	4.0364
21231	Wayne	41	16,352	2.5073	1.3283	2.1874	3.0465
21233	Webster	27	10,151	2.6598	1.3244	2.4429	3.5614
21235	Whitley	139	27,150	5.1197	4.4283	5.1438	5.8593
21237	Wolfe	36	5,523	6.5182	4.2510	5.7358	7.2206
21239	Woodford	78	20,228	3.8560	2.8411	3.6454	4.4498
Statewide		14,384	3,426,079	4.1984			

2016 - AHRQ Prevention Quality Indicators
Bacterial Pneumonia Admission Rates (PQI 11)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 2.0117

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21001	Adair	43	15,318	2.8072	1.9571	2.6442	3.3313
21003	Allen	57	15,816	3.6039	2.7252	3.4021	4.0791
21005	Anderson	31	16,835	1.8414	1.1808	1.8596	2.5383
21007	Ballard	7	6,278	1.1150	0.0000	0.9169	1.9194
21009	Barren	125	33,439	3.7382	2.9734	3.4325	3.8917
21011	Bath	47	9,135	5.1450	3.9158	4.8014	5.6871
21013	Bell	172	21,450	8.0186	6.7867	7.3598	7.9330
21015	Boone	136	94,825	1.4342	1.3106	1.6125	1.9143
21017	Bourbon	50	15,604	3.2043	2.1936	2.8557	3.5178
21019	Boyd	190	37,765	5.0311	4.0055	4.4284	4.8514
21021	Boyle	105	23,815	4.4090	3.4057	3.9424	4.4791
21023	Bracken	21	6,324	3.3207	2.1308	3.2152	4.2995
21025	Breathitt	67	10,408	6.4374	5.7401	6.6108	7.4815
21027	Breckinridge	20	15,356	1.3024	0.4961	1.1649	1.8337
21029	Bullitt	146	61,399	2.3779	2.1699	2.5352	2.9005
21031	Butler	28	9,807	2.8551	1.7446	2.5868	3.4291
21033	Caldwell	55	9,822	5.5997	3.8470	4.6528	5.4586
21035	Calloway	166	31,808	5.2188	4.9714	5.4745	5.9777
21037	Campbell	128	72,600	1.7631	1.4768	1.8059	2.1351
21039	Carlisle	11	3,698	2.9746	1.0875	2.3744	3.6613
21041	Carroll	47	7,864	5.9766	4.8145	5.7867	6.7590
21043	Carter	92	21,172	4.3454	3.4536	4.0338	4.6141
21045	Casey	125	12,172	10.2695	8.2129	8.9541	9.6953
21047	Christian	137	52,298	2.6196	2.7019	3.1200	3.5382
21049	Clark	94	27,721	3.3909	2.6862	3.1973	3.7084
21051	Clay	81	16,197	5.0009	4.8068	5.5312	6.2556
21053	Clinton	51	7,865	6.4844	4.8601	5.7942	6.7282
21055	Crittenden	63	7,016	8.9795	6.6974	7.6637	8.6300
21057	Cumberland	72	5,276	13.6467	9.7149	10.7871	11.8594
21059	Daviess	164	75,515	2.1718	1.7011	2.0077	2.3142
21061	Edmonson	34	9,779	3.4768	2.2162	3.0454	3.8747
21063	Elliott	18	6,098	2.9518	1.6791	2.7651	3.8511
21065	Estill	69	11,196	6.1629	4.9901	5.7930	6.5959
21067	Fayette	363	252,612	1.4370	1.5219	1.7122	1.9025
21069	Fleming	117	10,909	10.7251	9.3618	10.1793	10.9968
21071	Floyd	213	28,889	7.3730	6.6956	7.2053	7.7151

2016 - AHRQ Prevention Quality Indicators

Bacterial Pneumonia Admission Rates (PQI 11)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 2.0117

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21073	Franklin	81	39,688	2.0409	1.5567	1.9912	2.4257
21075	Fulton	15	4,903	3.0594	1.4502	2.6047	3.7592
21077	Gallatin	16	6,551	2.4424	1.6098	2.7617	3.9136
21079	Garrard	53	13,489	3.9291	2.8765	3.5986	4.3206
21081	Grant	50	18,100	2.7624	2.3577	3.0414	3.7252
21083	Graves	144	28,211	5.1044	4.0304	4.5213	5.0122
21085	Grayson	119	19,901	5.9796	5.1544	5.7644	6.3744
21087	Green	58	8,655	6.7013	4.7415	5.6025	6.4636
21089	Greenup	111	28,042	3.9583	2.8466	3.3262	3.8057
21091	Hancock	12	6,488	1.8496	0.7053	1.7696	2.8339
21093	Hardin	273	80,635	3.3856	3.3420	3.6630	3.9840
21095	Harlan	209	20,917	9.9919	8.7824	9.3691	9.9559
21097	Harrison	87	14,261	6.1006	4.9766	5.6850	6.3934
21099	Hart	53	14,046	3.7733	2.8628	3.5830	4.3033
21101	Henderson	108	35,481	3.0439	2.4144	2.8657	3.3171
21103	Henry	33	12,048	2.7390	1.8398	2.6208	3.4019
21105	Hickman	12	3,690	3.2520	1.1323	2.3606	3.5889
21107	Hopkins	102	35,152	2.9017	2.2057	2.6526	3.0994
21109	Jackson	35	10,321	3.3911	2.5059	3.3646	4.2233
21111	Jefferson	1,631	595,175	2.7404	2.6150	2.7283	2.8417
21113	Jessamine	55	39,390	1.3963	0.9956	1.4446	1.8937
21115	Johnson	137	17,752	7.7174	6.7883	7.4339	8.0795
21117	Kenton	227	125,047	1.8153	1.6912	1.9479	2.2046
21119	Knott	62	12,325	5.0304	4.1190	4.8980	5.6770
21121	Knox	107	24,045	4.4500	3.7271	4.2814	4.8357
21123	Larue	49	10,886	4.5012	3.2881	4.0884	4.8887
21125	Laurel	100	46,105	2.1690	1.7815	2.1918	2.6022
21127	Lawrence	113	12,062	9.3683	8.3406	9.1284	9.9162
21129	Lee	48	5,262	9.1220	7.3018	8.4657	9.6296
21131	Leslie	41	8,174	5.0159	3.8126	4.7565	5.7004
21133	Letcher	111	17,793	6.2384	5.2300	5.8672	6.5044
21135	Lewis	19	10,534	1.8037	0.8471	1.6682	2.4894
21137	Lincoln	114	18,689	6.0998	4.9474	5.5592	6.1711
21139	Livingston	44	7,334	5.9995	4.1052	5.0433	5.9815
21141	Logan	88	20,329	4.3288	3.2928	3.8741	4.4554
21143	Lyon	20	6,901	2.8981	1.3271	2.2580	3.1888

2016 - AHRQ Prevention Quality Indicators
Bacterial Pneumonia Admission Rates (PQI 11)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 2.0117

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21145	McCracken	135	50,881	2.6532	1.9009	2.2592	2.6176
21147	McCreary	39	13,700	2.8467	2.3270	3.1098	3.8926
21149	McLean	18	7,113	2.5306	1.2372	2.2075	3.1778
21151	Madison	121	70,602	1.7138	1.6616	2.0196	2.3777
21153	Magoffin	68	9,776	6.9558	5.9667	6.8461	7.7255
21155	Marion	52	14,463	3.5954	2.7143	3.4255	4.1366
21157	Marshall	78	24,760	3.1502	2.0608	2.5629	3.0650
21159	Martin	59	9,562	6.1703	5.6734	6.6004	7.5273
21161	Mason	53	13,135	4.0350	2.9902	3.7248	4.4594
21163	Meade	28	21,515	1.3014	0.8017	1.4277	2.0536
21165	Menifee	17	5,165	3.2914	1.8120	2.9705	4.1290
21167	Mercer	99	16,667	5.9399	4.7413	5.3877	6.0342
21169	Metcalfe	39	7,613	5.1228	3.5761	4.5194	5.4626
21171	Monroe	157	8,149	19.2662	16.1693	17.0833	17.9974
21173	Montgomery	84	21,068	3.9871	3.3913	3.9956	4.6000
21175	Morgan	46	10,744	4.2815	3.5816	4.4429	5.3041
21177	Muhlenberg	103	24,652	4.1782	3.2372	3.7670	4.2969
21179	Nelson	65	34,473	1.8855	1.4840	1.9660	2.4480
21181	Nicholas	39	5,391	7.2343	5.5192	6.6644	7.8097
21183	Ohio	27	18,225	1.4815	0.7363	1.3576	1.9789
21185	Oldham	57	48,659	1.1714	0.9279	1.3555	1.7830
21187	Owen	6	8,256	0.7267	0.0000	0.6791	1.6115
21189	Owsley	27	3,492	7.7320	5.6061	7.0190	8.4319
21191	Pendleton	23	11,230	2.0481	1.2536	2.0890	2.9243
21193	Perry	171	21,048	8.1243	7.4228	8.0231	8.6234
21195	Pike	254	47,830	5.3105	4.7030	5.0955	5.4880
21197	Powell	48	9,297	5.1630	4.5018	5.4346	6.3674
21199	Pulaski	175	49,695	3.5215	2.8093	3.1830	3.5568
21201	Robertson	14	1,695	8.2596	4.5148	6.3834	8.2520
21203	Rockcastle	63	13,192	4.7756	3.7564	4.4968	5.2372
21205	Rowan	63	19,829	3.1772	3.1766	3.8629	4.5492
21207	Russell	75	13,736	5.4601	3.9562	4.6457	5.3352
21209	Scott	88	39,736	2.2146	2.1871	2.6699	3.1528
21211	Shelby	94	35,666	2.6356	2.2948	2.7707	3.2465
21213	Simpson	47	13,597	3.4566	2.6276	3.3696	4.1116
21215	Spencer	50	13,975	3.5778	3.1906	3.9721	4.7536

2016 - AHRQ Prevention Quality Indicators
Bacterial Pneumonia Admission Rates (PQI 11)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 2.0117

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21217	Taylor	83	19,765	4.1993	3.3246	3.9272	4.5299
21219	Todd	25	9,009	2.7750	1.7244	2.6216	3.5188
21221	Trigg	60	11,199	5.3576	3.6718	4.4243	5.1768
21223	Trimble	4	6,652	0.6013	0.0000	0.5871	1.6488
21225	Union	32	11,947	2.6785	1.9991	2.8221	3.6451
21227	Warren	229	97,731	2.3432	2.5018	2.8087	3.1157
21229	Washington	32	9,307	3.4383	2.2584	3.1240	3.9897
21231	Wayne	51	16,352	3.1189	2.1148	2.7594	3.4039
21233	Webster	23	10,151	2.2658	1.2684	2.1071	2.9457
21235	Whitley	67	27,150	2.4678	1.9436	2.4763	3.0091
21237	Wolfe	34	5,523	6.1561	4.3753	5.4888	6.6022
21239	Woodford	29	20,228	1.4337	0.7618	1.3626	1.9633
Statewide		11,133	3,426,064	3.2495			

2016 - AHRQ Prevention Quality Indicators

Urinary Tract Infection Admission Rates (PQI 12)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 1.4181

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21001	Adair	17	15,318	1.1098	0.4728	1.0512	1.6295
21003	Allen	25	15,815	1.5808	0.9649	1.5429	2.1209
21005	Anderson	31	16,835	1.8414	1.3070	1.8798	2.4526
21007	Ballard	4	6,278	0.6371	0.0000	0.5251	1.3676
21009	Barren	38	33,439	1.1364	0.6451	1.0275	1.4098
21011	Bath	15	9,135	1.6420	0.8080	1.5575	2.3070
21013	Bell	75	21,450	3.4965	2.7365	3.2183	3.7001
21015	Boone	143	94,825	1.5080	1.5072	1.7657	2.0243
21017	Bourbon	27	15,604	1.7303	0.9848	1.5402	2.0957
21019	Boyd	98	37,765	2.5950	1.9121	2.2656	2.6192
21021	Boyle	38	23,816	1.5956	0.9356	1.3783	1.8211
21023	Bracken	7	6,324	1.1069	0.1871	1.1160	2.0450
21025	Breathitt	27	10,408	2.5942	2.0240	2.7691	3.5143
21027	Breckinridge	8	15,356	0.5210	0.0000	0.4845	1.0570
21029	Bullitt	90	61,399	1.4658	1.3407	1.6565	1.9722
21031	Butler	8	9,807	0.8157	0.0399	0.7538	1.4677
21033	Caldwell	24	9,822	2.4435	1.3332	2.0054	2.6775
21035	Calloway	92	31,808	2.8924	2.5613	2.9799	3.3986
21037	Campbell	105	72,600	1.4463	1.2061	1.4824	1.7588
21039	Carlisle	7	3,698	1.8929	0.3911	1.4483	2.5056
21041	Carroll	24	7,864	3.0519	2.1925	3.0172	3.8418
21043	Carter	30	21,172	1.4170	0.8559	1.3492	1.8426
21045	Casey	52	12,169	4.2732	3.0641	3.6829	4.3018
21047	Christian	71	52,298	1.3576	1.2329	1.5798	1.9267
21049	Clark	53	27,721	1.9119	1.3968	1.8289	2.2610
21051	Clay	34	16,197	2.0992	1.8210	2.4451	3.0691
21053	Clinton	43	7,865	5.4673	4.2803	5.0800	5.8796
21055	Crittenden	29	7,016	4.1334	2.7782	3.5973	4.4164
21057	Cumberland	33	5,276	6.2547	4.0971	5.0026	5.9080
21059	Daviess	61	75,515	0.8078	0.4789	0.7340	0.9891
21061	Edmonson	8	9,779	0.8181	0.0322	0.7392	1.4463
21063	Elliott	8	6,098	1.3119	0.3529	1.2851	2.2172
21065	Estill	28	11,193	2.5016	1.7381	2.4225	3.1068
21067	Fayette	274	252,612	1.0847	1.1133	1.2718	1.4303
21069	Fleming	35	10,909	3.2084	2.4660	3.1658	3.8656
21071	Floyd	102	28,891	3.5305	3.1155	3.5495	3.9836

2016 - AHRQ Prevention Quality Indicators

Urinary Tract Infection Admission Rates (PQI 12)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 1.4181

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21073	Franklin	59	39,688	1.4866	1.0909	1.4563	1.8217
21075	Fulton	9	4,904	1.8352	0.5672	1.5225	2.4777
21077	Gallatin	15	6,551	2.2897	1.7764	2.7780	3.7796
21079	Garrard	19	13,489	1.4086	0.7031	1.3150	1.9269
21081	Grant	27	18,100	1.4917	1.1356	1.7236	2.3116
21083	Graves	100	28,211	3.5447	2.7182	3.1296	3.5409
21085	Grayson	55	19,901	2.7637	2.2442	2.7659	3.2877
21087	Green	29	8,655	3.3507	2.0928	2.8177	3.5425
21089	Greenup	35	28,042	1.2481	0.6440	1.0461	1.4481
21091	Hancock	1	6,488	0.1541	0.0000	0.1536	1.0653
21093	Hardin	166	80,635	2.0587	1.9950	2.2669	2.5388
21095	Harlan	101	20,917	4.8286	4.0944	4.5903	5.0862
21097	Harrison	33	14,261	2.3140	1.5768	2.1738	2.7707
21099	Hart	24	14,050	1.7082	1.0384	1.6466	2.2547
21101	Henderson	81	35,481	2.2829	1.7738	2.1530	2.5322
21103	Henry	16	12,048	1.3280	0.6411	1.3056	1.9702
21105	Hickman	12	3,690	3.2520	1.2354	2.2393	3.2432
21107	Hopkins	81	35,152	2.3043	1.7346	2.1100	2.4853
21109	Jackson	20	10,318	1.9384	1.2864	2.0273	2.7682
21111	Jefferson	1,258	595,173	2.1137	1.9781	2.0725	2.1669
21113	Jessamine	43	39,390	1.0916	0.7779	1.1600	1.5421
21115	Johnson	48	17,752	2.7039	2.1438	2.6950	3.2463
21117	Kenton	176	125,046	1.4075	1.3103	1.5270	1.7436
21119	Knott	35	12,325	2.8398	2.1829	2.8464	3.5098
21121	Knox	65	24,045	2.7033	2.1430	2.6090	3.0751
21123	Larue	24	10,886	2.2047	1.3324	2.0045	2.6765
21125	Laurel	45	46,105	0.9760	0.6695	1.0197	1.3700
21127	Lawrence	45	12,062	3.7307	3.1263	3.8027	4.4791
21129	Lee	13	5,262	2.4705	1.3970	2.3957	3.3944
21131	Leslie	21	8,173	2.5694	1.6988	2.5018	3.3047
21133	Letcher	63	17,793	3.5407	2.9132	3.4583	4.0034
21135	Lewis	6	10,534	0.5696	0.0000	0.5495	1.2536
21137	Lincoln	36	18,689	1.9263	1.2678	1.7859	2.3039
21139	Livingston	16	7,334	2.1816	1.0770	1.8727	2.6684
21141	Logan	48	20,329	2.3612	1.6413	2.1314	2.6215
21143	Lyon	15	6,901	2.1736	0.9590	1.7543	2.5496

2016 - AHRQ Prevention Quality Indicators

Urinary Tract Infection Admission Rates (PQI 12)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 1.4181

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21145	McCracken	98	50,881	1.9261	1.2943	1.5904	1.8866
21147	McCreary	19	13,700	1.3869	0.9465	1.6276	2.3088
21149	McLean	14	7,113	1.9682	0.9307	1.7539	2.5772
21151	Madison	79	70,602	1.1189	1.0061	1.3051	1.6041
21153	Magoffin	28	9,776	2.8642	2.2380	2.9997	3.7614
21155	Marion	13	14,463	0.8988	0.2511	0.8433	1.4355
21157	Marshall	37	24,759	1.4944	0.8041	1.2277	1.6513
21159	Martin	41	9,562	4.2878	4.0010	4.7967	5.5923
21161	Mason	26	13,135	1.9794	1.2143	1.8316	2.4489
21163	Meade	20	21,515	0.9296	0.5489	1.0930	1.6371
21165	Menifee	8	5,165	1.5489	0.4440	1.4261	2.4082
21167	Mercer	23	16,667	1.3800	0.7189	1.2642	1.8094
21169	Metcalfe	11	7,613	1.4449	0.4960	1.2937	2.0914
21171	Monroe	51	8,149	6.2584	4.8582	5.6311	6.4040
21173	Montgomery	32	21,068	1.5189	1.0344	1.5456	2.0568
21175	Morgan	12	10,744	1.1169	0.4898	1.2365	1.9833
21177	Muhlenberg	83	24,652	3.3669	2.5755	3.0190	3.4625
21179	Nelson	24	34,473	0.6962	0.3345	0.7442	1.1538
21181	Nicholas	24	5,391	4.4519	3.2703	4.2491	5.2278
21183	Ohio	7	18,225	0.3841	0.0000	0.3564	0.8812
21185	Oldham	40	48,659	0.8220	0.6657	1.0412	1.4167
21187	Owen	8	8,256	0.9690	0.1413	0.9376	1.7340
21189	Owsley	10	3,492	2.8637	1.4707	2.6735	3.8763
21191	Pendleton	12	11,230	1.0686	0.4300	1.1503	1.8707
21193	Perry	71	21,048	3.3732	2.9705	3.4861	4.0017
21195	Pike	119	47,830	2.4880	2.1105	2.4438	2.7772
21197	Powell	17	9,297	1.8285	1.2163	2.0182	2.8201
21199	Pulaski	97	49,695	1.9519	1.4782	1.7946	2.1110
21201	Robertson	3	1,694	1.7710	0.0000	1.3909	2.9743
21203	Rockcastle	50	13,193	3.7899	3.0431	3.6736	4.3040
21205	Rowan	28	19,829	1.4121	1.1269	1.7003	2.2738
21207	Russell	23	13,736	1.6744	0.8487	1.4282	2.0077
21209	Scott	44	39,736	1.1073	0.9703	1.3828	1.7954
21211	Shelby	32	35,666	0.8972	0.5653	0.9705	1.3757
21213	Simpson	36	13,597	2.6476	1.9892	2.6163	3.2435
21215	Spencer	11	13,975	0.7871	0.2751	0.9644	1.6536

2016 - AHRQ Prevention Quality Indicators
Urinary Tract Infection Admission Rates (PQI 12)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 1.4181

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21217	Taylor	43	19,765	2.1756	1.4989	2.0005	2.5021
21219	Todd	18	9,009	1.9980	1.1442	1.8998	2.6553
21221	Trigg	25	11,199	2.2323	1.3056	1.9565	2.6073
21223	Trimble	6	6,652	0.9020	0.0177	0.9375	1.8573
21225	Union	20	11,947	1.6741	1.0744	1.7654	2.4564
21227	Warren	94	97,731	0.9618	0.8834	1.1396	1.3957
21229	Washington	17	9,307	1.8266	0.8958	1.6117	2.3276
21231	Wayne	26	16,352	1.5900	0.9108	1.4626	2.0145
21233	Webster	23	10,152	2.2656	1.4204	2.1272	2.8341
21235	Whitley	42	27,150	1.5470	1.1138	1.5625	2.0112
21237	Wolfe	18	5,523	3.2591	2.0172	2.9606	3.9040
21239	Woodford	26	20,228	1.2853	0.7518	1.2650	1.7782
Statewide		6,213	3,426,058	1.8135			

2016 - AHRQ Prevention Quality Indicators
Uncontrolled Diabetes Admission Rates (PQI 14)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 0.416

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21001	Adair	2	15,318	0.1306	0.0000	0.1252	0.4414
21003	Allen	2	15,815	0.1265	0.0000	0.1185	0.4261
21005	Anderson	6	16,835	0.3564	0.0439	0.3485	0.6531
21007	Ballard	1	6,278	0.1593	0.0000	0.1389	0.6100
21009	Barren	13	33,439	0.3888	0.1529	0.3645	0.5761
21011	Bath	2	9,135	0.2189	0.0000	0.2050	0.6096
21013	Bell	24	21,450	1.1189	0.7762	1.0392	1.3022
21015	Boone	37	94,825	0.3902	0.2726	0.4048	0.5370
21017	Bourbon	3	15,604	0.1923	0.0000	0.1761	0.4823
21019	Boyd	14	37,765	0.3707	0.1404	0.3363	0.5322
21021	Boyle	4	23,815	0.1680	0.0000	0.1595	0.4118
21023	Bracken	1	6,324	0.1581	0.0000	0.1503	0.6401
21025	Breathitt	15	10,408	1.4412	1.0148	1.4010	1.7873
21027	Breckinridge	3	15,356	0.1954	0.0000	0.1755	0.4812
21029	Bullitt	18	61,399	0.2932	0.1312	0.2923	0.4533
21031	Butler	1	9,807	0.1020	0.0000	0.0933	0.4793
21033	Caldwell	4	9,822	0.4072	0.0000	0.3571	0.7347
21035	Calloway	15	31,808	0.4716	0.2709	0.5021	0.7333
21037	Campbell	35	72,600	0.4821	0.3390	0.4882	0.6375
21039	Carlisle	1	3,698	0.2704	0.0000	0.2342	0.8458
21041	Carroll	1	7,864	0.1272	0.0000	0.1229	0.5661
21043	Carter	4	21,172	0.1889	0.0000	0.1761	0.4413
21045	Casey	0	12,169	0.0000			
21047	Christian	4	52,298	0.0765	0.0000	0.0898	0.2792
21049	Clark	12	27,721	0.4329	0.1747	0.4076	0.6406
21051	Clay	17	16,197	1.0496	0.7541	1.0714	1.3886
21053	Clinton	6	7,865	0.7629	0.2586	0.6859	1.1132
21055	Crittenden	17	7,016	2.4230	1.6963	2.1452	2.5941
21057	Cumberland	9	5,276	1.7058	0.9366	1.4425	1.9484
21059	Daviess	23	75,515	0.3046	0.1479	0.2898	0.4317
21061	Edmonson	2	9,779	0.2045	0.0000	0.1845	0.5684
21063	Elliott	1	6,098	0.1640	0.0000	0.1528	0.6469
21065	Estill	2	11,193	0.1787	0.0000	0.1644	0.5268
21067	Fayette	91	252,612	0.3602	0.3231	0.4077	0.4923
21069	Fleming	6	10,909	0.5500	0.1433	0.5127	0.8821
21071	Floyd	13	28,889	0.4500	0.1987	0.4281	0.6574

2016 - AHRQ Prevention Quality Indicators
Uncontrolled Diabetes Admission Rates (PQI 14)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 0.416

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21073	Franklin	16	39,688	0.4031	0.1932	0.3907	0.5881
21075	Fulton	0	4,903	0.0000			
21077	Gallatin	3	6,551	0.4579	0.0000	0.4683	0.9676
21079	Garrard	6	13,489	0.4448	0.0779	0.4070	0.7362
21081	Grant	4	18,100	0.2210	0.0000	0.2256	0.5258
21083	Graves	17	28,211	0.6026	0.3254	0.5535	0.7815
21085	Grayson	3	19,901	0.1507	0.0000	0.1426	0.4182
21087	Green	0	8,655	0.0000			
21089	Greenup	10	28,042	0.3566	0.0908	0.3152	0.5395
21091	Hancock	3	6,488	0.4624	0.0000	0.4332	0.9134
21093	Hardin	32	80,635	0.3969	0.2673	0.4105	0.5536
21095	Harlan	33	20,917	1.5777	1.2075	1.4746	1.7418
21097	Harrison	4	14,261	0.2805	0.0000	0.2599	0.5820
21099	Hart	5	14,043	0.3560	0.0075	0.3343	0.6611
21101	Henderson	15	35,481	0.4228	0.1940	0.4005	0.6070
21103	Henry	0	12,048	0.0000			
21105	Hickman	1	3,690	0.2710	0.0000	0.2215	0.8164
21107	Hopkins	18	35,152	0.5121	0.2700	0.4754	0.6808
21109	Jackson	0	10,318	0.0000			
21111	Jefferson	315	595,173	0.5293	0.4760	0.5277	0.5794
21113	Jessamine	9	39,390	0.2285	0.0294	0.2325	0.4357
21115	Johnson	6	17,752	0.3380	0.0277	0.3192	0.6106
21117	Kenton	53	125,046	0.4238	0.3211	0.4357	0.5503
21119	Knott	7	12,325	0.5680	0.1889	0.5399	0.8908
21121	Knox	18	24,045	0.7486	0.4665	0.7191	0.9717
21123	Larue	4	10,886	0.3674	0.0000	0.3403	0.7089
21125	Laurel	10	46,105	0.2169	0.0277	0.2115	0.3953
21127	Lawrence	10	12,062	0.8290	0.4293	0.7829	1.1365
21129	Lee	7	5,262	1.3303	0.6885	1.2151	1.7416
21131	Leslie	3	8,173	0.3671	0.0000	0.3418	0.7684
21133	Letcher	14	17,793	0.7868	0.4389	0.7269	1.0149
21135	Lewis	1	10,534	0.0949	0.0000	0.0875	0.4615
21137	Lincoln	11	18,689	0.5886	0.2636	0.5449	0.8261
21139	Livingston	6	7,334	0.8181	0.2714	0.7045	1.1375
21141	Logan	6	20,329	0.2951	0.0021	0.2704	0.5387
21143	Lyon	2	6,901	0.2898	0.0000	0.2386	0.6752

2016 - AHRQ Prevention Quality Indicators
Uncontrolled Diabetes Admission Rates (PQI 14)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 0.416

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21145	McCracken	23	50,881	0.4520	0.2395	0.4078	0.5760
21147	McCreary	2	13,700	0.1460	0.0000	0.1474	0.4904
21149	McLean	6	7,113	0.8435	0.3062	0.7542	1.2023
21151	Madison	26	70,602	0.3683	0.2546	0.4141	0.5736
21153	Magoffin	3	9,776	0.3069	0.0000	0.2914	0.6853
21155	Marion	5	14,463	0.3457	0.0061	0.3314	0.6568
21157	Marshall	6	24,759	0.2423	0.0000	0.2087	0.4443
21159	Martin	4	9,562	0.4183	0.0132	0.4254	0.8375
21161	Mason	3	13,135	0.2284	0.0000	0.2127	0.5492
21163	Meade	1	21,515	0.0465	0.0000	0.0473	0.3220
21165	Menifee	2	5,165	0.3872	0.0000	0.3508	0.8801
21167	Mercer	11	16,667	0.6600	0.3057	0.6011	0.8966
21169	Metcalfe	2	7,613	0.2627	0.0000	0.2366	0.6713
21171	Monroe	14	8,149	1.7180	1.1266	1.5467	1.9667
21173	Montgomery	10	21,068	0.4747	0.1932	0.4660	0.7388
21175	Morgan	3	10,744	0.2792	0.0000	0.2766	0.6603
21177	Muhlenberg	7	24,652	0.2840	0.0181	0.2630	0.5080
21179	Nelson	8	34,473	0.2321	0.0160	0.2306	0.4452
21181	Nicholas	1	5,391	0.1855	0.0000	0.1728	0.6982
21183	Ohio	7	18,225	0.3841	0.0722	0.3580	0.6438
21185	Oldham	7	48,659	0.1439	0.0000	0.1482	0.3321
21187	Owen	0	8,256	0.0000			
21189	Owsley	3	3,492	0.8591	0.1366	0.7817	1.4268
21191	Pendleton	7	11,230	0.6233	0.2321	0.6030	0.9739
21193	Perry	29	21,048	1.3778	1.0543	1.3244	1.5944
21195	Pike	27	47,830	0.5645	0.3553	0.5329	0.7104
21197	Powell	3	9,297	0.3227	0.0000	0.3188	0.7308
21199	Pulaski	19	49,695	0.3823	0.1783	0.3498	0.5212
21201	Robertson	0	1,694	0.0000			
21203	Rockcastle	8	13,192	0.6064	0.2285	0.5641	0.8996
21205	Rowan	5	19,829	0.2522	0.0000	0.2948	0.6017
21207	Russell	4	13,736	0.2912	0.0000	0.2579	0.5788
21209	Scott	10	39,736	0.2517	0.0649	0.2742	0.4835
21211	Shelby	7	35,666	0.1963	0.0000	0.1970	0.4090
21213	Simpson	3	13,597	0.2206	0.0000	0.2124	0.5486
21215	Spencer	4	13,975	0.2862	0.0000	0.2857	0.6234

2016 - AHRQ Prevention Quality Indicators
Uncontrolled Diabetes Admission Rates (PQI 14)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 0.416

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21217	Taylor	10	19,765	0.5059	0.2077	0.4864	0.7652
21219	Todd	2	9,009	0.2220	0.0000	0.2122	0.6238
21221	Trigg	1	11,199	0.0893	0.0000	0.0756	0.4232
21223	Trimble	1	6,652	0.1503	0.0000	0.1427	0.6202
21225	Union	4	11,947	0.3348	0.0000	0.3472	0.7196
21227	Warren	34	97,731	0.3479	0.2599	0.3963	0.5328
21229	Washington	0	9,307	0.0000			
21231	Wayne	6	16,352	0.3669	0.0332	0.3292	0.6252
21233	Webster	4	10,151	0.3940	0.0000	0.3695	0.7537
21235	Whitley	14	27,150	0.5157	0.2710	0.5129	0.7548
21237	Wolfe	9	5,523	1.6295	0.9550	1.4648	1.9747
21239	Woodford	7	20,228	0.3461	0.0510	0.3222	0.5933
Statewide		1,433	3,426,045	0.4183			

2016 - AHRQ Prevention Quality Indicators
Asthma in Younger Adults Admission Rates (PQI 15)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 0.3062

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21001	Adair	0	5,577	0.0000			
21003	Allen	1	5,267	0.1899	0.0000	0.1877	0.6574
21005	Anderson	0	5,651	0.0000			
21007	Ballard	0	1,889	0.0000			
21009	Barren	4	11,354	0.3523	0.0278	0.3473	0.6668
21011	Bath	1	3,014	0.3318	0.0000	0.3241	0.9413
21013	Bell	4	7,123	0.5616	0.1563	0.5631	0.9699
21015	Boone	7	35,133	0.1992	0.0137	0.1945	0.3752
21017	Bourbon	2	5,018	0.3986	0.0000	0.3975	0.8808
21019	Boyd	6	12,223	0.4909	0.1789	0.4882	0.7975
21021	Boyle	0	8,752	0.0000			
21023	Bracken	0	2,125	0.0000			
21025	Breathitt	0	3,534	0.0000			
21027	Breckinridge	0	4,705	0.0000			
21029	Bullitt	1	21,646	0.0462	0.0000	0.0455	0.2767
21031	Butler	0	3,184	0.0000			
21033	Caldwell	0	2,978	0.0000			
21035	Calloway	1	14,602	0.0685	0.0000	0.0733	0.3669
21037	Campbell	5	28,598	0.1748	0.0000	0.1751	0.3781
21039	Carlisle	0	1,135	0.0000			
21041	Carroll	0	2,804	0.0000			
21043	Carter	1	7,159	0.1397	0.0000	0.1401	0.5459
21045	Casey	2	3,883	0.5151	0.0000	0.5052	1.0502
21047	Christian	5	27,500	0.1818	0.0000	0.2005	0.4176
21049	Clark	1	9,120	0.1096	0.0000	0.1079	0.4641
21051	Clay	3	6,133	0.4892	0.0616	0.5076	0.9537
21053	Clinton	0	2,467	0.0000			
21055	Crittenden	2	2,198	0.9099	0.1734	0.9013	1.6292
21057	Cumberland	0	1,505	0.0000			
21059	Daviess	8	27,016	0.2961	0.0857	0.2933	0.5009
21061	Edmonson	0	3,159	0.0000			
21063	Elliott	0	2,111	0.0000			
21065	Estill	2	3,524	0.5675	0.0000	0.5658	1.1426
21067	Fayette	22	117,910	0.1866	0.0900	0.1910	0.2921
21069	Fleming	2	3,526	0.5672	0.0000	0.5597	1.1333
21071	Floyd	3	9,690	0.3096	0.0000	0.3050	0.6507

2016 - AHRQ Prevention Quality Indicators
Asthma in Younger Adults Admission Rates (PQI 15)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 0.3062

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21073	Franklin	2	14,123	0.1416	0.0000	0.1411	0.4292
21075	Fulton	0	1,644	0.0000			
21077	Gallatin	2	2,308	0.8666	0.1559	0.8717	1.5876
21079	Garrard	2	4,146	0.4824	0.0000	0.4688	0.9938
21081	Grant	0	6,734	0.0000			
21083	Graves	0	9,456	0.0000			
21085	Grayson	3	6,838	0.4387	0.0241	0.4387	0.8533
21087	Green	0	2,529	0.0000			
21089	Greenup	1	8,658	0.1155	0.0000	0.1137	0.4794
21091	Hancock	1	2,140	0.4673	0.0000	0.4602	1.1958
21093	Hardin	7	31,500	0.2222	0.0301	0.2242	0.4182
21095	Harlan	3	6,871	0.4366	0.0188	0.4287	0.8385
21097	Harrison	2	4,460	0.4484	0.0000	0.4439	0.9547
21099	Hart	5	4,600	1.0870	0.5847	1.0912	1.5978
21101	Henderson	2	12,271	0.1630	0.0000	0.1592	0.4651
21103	Henry	0	3,867	0.0000			
21105	Hickman	0	1,014	0.0000			
21107	Hopkins	3	11,814	0.2539	0.0000	0.2501	0.5631
21109	Jackson	2	3,406	0.5872	0.0000	0.5759	1.1578
21111	Jefferson	86	229,003	0.3755	0.2995	0.3707	0.4419
21113	Jessamine	2	15,081	0.1326	0.0000	0.1313	0.4091
21115	Johnson	1	5,847	0.1710	0.0000	0.1680	0.6124
21117	Kenton	10	49,187	0.2033	0.0466	0.2000	0.3533
21119	Knott	0	4,119	0.0000			
21121	Knox	1	8,620	0.1160	0.0000	0.1166	0.4868
21123	Larue	1	3,674	0.2722	0.0000	0.2681	0.8294
21125	Laurel	0	16,292	0.0000			
21127	Lawrence	0	4,001	0.0000			
21129	Lee	0	1,611	0.0000			
21131	Leslie	0	2,636	0.0000			
21133	Letcher	2	5,681	0.3521	0.0000	0.3430	0.7921
21135	Lewis	1	3,371	0.2966	0.0000	0.2919	0.8778
21137	Lincoln	0	6,148	0.0000			
21139	Livingston	3	2,051	1.4627	0.6915	1.4437	2.1959
21141	Logan	1	6,726	0.1487	0.0000	0.1463	0.5611
21143	Lyon	0	1,896	0.0000			

2016 - AHRQ Prevention Quality Indicators
Asthma in Younger Adults Admission Rates (PQI 15)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 0.3062

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21145	McCracken	1	16,671	0.0600	0.0000	0.0585	0.3208
21147	McCreary	0	5,189	0.0000			
21149	McLean	0	2,158	0.0000			
21151	Madison	1	32,279	0.0310	0.0000	0.0324	0.2275
21153	Magoffin	0	3,174	0.0000			
21155	Marion	1	5,024	0.1990	0.0000	0.1986	0.6818
21157	Marshall	0	7,379	0.0000			
21159	Martin	1	3,770	0.2653	0.0000	0.2902	0.8744
21161	Mason	1	4,326	0.2312	0.0000	0.2294	0.7486
21163	Meade	2	7,867	0.2542	0.0000	0.2499	0.6332
21165	Menifee	0	1,614	0.0000			
21167	Mercer	2	5,170	0.3868	0.0000	0.3852	0.8611
21169	Metcalfe	0	2,423	0.0000			
21171	Monroe	1	2,574	0.3885	0.0000	0.3851	1.0580
21173	Montgomery	2	7,389	0.2707	0.0000	0.2648	0.6593
21175	Morgan	1	3,952	0.2530	0.0000	0.2735	0.8405
21177	Muhlenberg	0	8,414	0.0000			
21179	Nelson	3	12,379	0.2423	0.0000	0.2384	0.5441
21181	Nicholas	0	1,753	0.0000			
21183	Ohio	3	6,259	0.4793	0.0423	0.4727	0.9032
21185	Oldham	1	16,717	0.0598	0.0000	0.0617	0.3309
21187	Owen	0	2,577	0.0000			
21189	Owsley	0	1,098	0.0000			
21191	Pendleton	2	3,715	0.5384	0.0000	0.5386	1.1013
21193	Perry	3	7,145	0.4199	0.0097	0.4110	0.8124
21195	Pike	2	15,734	0.1271	0.0000	0.1265	0.3992
21197	Powell	0	3,268	0.0000			
21199	Pulaski	4	16,085	0.2487	0.0000	0.2437	0.5113
21201	Robertson	0	485	0.0000			
21203	Rockcastle	0	4,192	0.0000			
21205	Rowan	0	9,928	0.0000			
21207	Russell	0	4,190	0.0000			
21209	Scott	1	15,905	0.0629	0.0000	0.0619	0.3317
21211	Shelby	0	12,922	0.0000			
21213	Simpson	2	4,803	0.4164	0.0000	0.4115	0.9033
21215	Spencer	2	4,465	0.4479	0.0000	0.4357	0.9418

2016 - AHRQ Prevention Quality Indicators
Asthma in Younger Adults Admission Rates (PQI 15)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 0.3062

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21217	Taylor	0	7,565	0.0000			
21219	Todd	0	3,171	0.0000			
21221	Trigg	0	3,052	0.0000			
21223	Trimble	0	2,152	0.0000			
21225	Union	0	4,931	0.0000			
21227	Warren	4	45,946	0.0871	0.0000	0.0907	0.2540
21229	Washington	1	3,137	0.3188	0.0000	0.3207	0.9347
21231	Wayne	0	5,178	0.0000			
21233	Webster	1	3,448	0.2900	0.0000	0.2885	0.8709
21235	Whitley	0	10,441	0.0000			
21237	Wolfe	0	1,728	0.0000			
21239	Woodford	0	6,348	0.0000			
Statewide		268	1,277,626	0.2098			

2016 - AHRQ Prevention Quality Indicators
Lower - Extremity Amputation Among Patients with Diabetes Rate (PQI 16)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 0.2436

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21001	Adair	2	15,318	0.1306	0.0000	0.1227	0.3623
21003	Allen	6	15,815	0.3794	0.1122	0.3436	0.5750
21005	Anderson	3	16,835	0.1782	0.0000	0.1696	0.3995
21007	Ballard	0	6,278	0.0000			
21009	Barren	7	33,439	0.2093	0.0333	0.1945	0.3557
21011	Bath	2	9,135	0.2189	0.0000	0.1982	0.5026
21013	Bell	16	21,451	0.7459	0.4786	0.6776	0.8766
21015	Boone	11	94,825	0.1160	0.0174	0.1172	0.2170
21017	Bourbon	3	15,604	0.1923	0.0000	0.1732	0.4056
21019	Boyd	4	37,765	0.1059	0.0000	0.0942	0.2427
21021	Boyle	4	23,815	0.1680	0.0000	0.1623	0.3572
21023	Bracken	2	6,324	0.3163	0.0000	0.2863	0.6523
21025	Breathitt	4	10,408	0.3843	0.0678	0.3566	0.6453
21027	Breckinridge	4	15,356	0.2605	0.0000	0.2197	0.4463
21029	Bullitt	9	61,399	0.1466	0.0194	0.1400	0.2607
21031	Butler	3	9,807	0.3059	0.0000	0.2683	0.5575
21033	Caldwell	0	9,822	0.0000			
21035	Calloway	7	31,808	0.2201	0.0613	0.2406	0.4199
21037	Campbell	7	72,600	0.0964	0.0000	0.0971	0.2110
21039	Carlisle	0	3,698	0.0000			
21041	Carroll	0	7,864	0.0000			
21043	Carter	9	21,172	0.4251	0.1854	0.3855	0.5857
21045	Casey	2	12,169	0.1644	0.0000	0.1448	0.4051
21047	Christian	3	52,298	0.0574	0.0000	0.0734	0.2247
21049	Clark	8	27,721	0.2886	0.0892	0.2653	0.4414
21051	Clay	4	16,197	0.2470	0.0061	0.2459	0.4857
21053	Clinton	3	7,865	0.3814	0.0079	0.3274	0.6470
21055	Crittenden	2	7,016	0.2851	0.0000	0.2424	0.5791
21057	Cumberland	1	5,276	0.1895	0.0000	0.1537	0.5329
21059	Daviess	6	75,515	0.0795	0.0000	0.0754	0.1839
21061	Edmonson	1	9,779	0.1023	0.0000	0.0883	0.3757
21063	Elliott	3	6,098	0.4920	0.0676	0.4366	0.8056
21065	Estill	2	11,193	0.1787	0.0000	0.1583	0.4305
21067	Fayette	31	252,612	0.1227	0.0783	0.1443	0.2103
21069	Fleming	4	10,909	0.3667	0.0508	0.3276	0.6044
21071	Floyd	9	28,889	0.3115	0.1140	0.2865	0.4591

2016 - AHRQ Prevention Quality Indicators
Lower - Extremity Amputation Among Patients with Diabetes Rate (PQI 16)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 0.2436

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21073	Franklin	9	39,688	0.2268	0.0668	0.2170	0.3672
21075	Fulton	0	4,903	0.0000			
21077	Gallatin	1	6,551	0.1526	0.0000	0.1460	0.5156
21079	Garrard	2	13,489	0.1483	0.0000	0.1298	0.3762
21081	Grant	6	18,100	0.3315	0.1017	0.3278	0.5539
21083	Graves	0	28,211	0.0000			
21085	Grayson	8	19,901	0.4020	0.1573	0.3634	0.5696
21087	Green	1	8,655	0.1155	0.0000	0.0970	0.3981
21089	Greenup	7	28,042	0.2496	0.0471	0.2176	0.3881
21091	Hancock	0	6,488	0.0000			
21093	Hardin	33	80,635	0.4093	0.3125	0.4219	0.5312
21095	Harlan	4	20,917	0.1912	0.0000	0.1732	0.3745
21097	Harrison	6	14,261	0.4207	0.1324	0.3739	0.6153
21099	Hart	4	14,043	0.2848	0.0117	0.2567	0.5017
21101	Henderson	0	35,481	0.0000			
21103	Henry	1	12,048	0.0830	0.0000	0.0742	0.3376
21105	Hickman	0	3,690	0.0000			
21107	Hopkins	6	35,152	0.1707	0.0000	0.1554	0.3111
21109	Jackson	2	10,318	0.1938	0.0000	0.1763	0.4634
21111	Jefferson	151	595,173	0.2537	0.2151	0.2548	0.2945
21113	Jessamine	5	39,390	0.1269	0.0000	0.1280	0.2828
21115	Johnson	4	17,752	0.2253	0.0000	0.2047	0.4234
21117	Kenton	17	125,046	0.1359	0.0508	0.1380	0.2251
21119	Knott	3	12,325	0.2434	0.0000	0.2203	0.4823
21121	Knox	2	24,045	0.0832	0.0000	0.0796	0.2726
21123	Larue	3	10,886	0.2756	0.0000	0.2491	0.5277
21125	Laurel	8	46,105	0.1735	0.0261	0.1649	0.3038
21127	Lawrence	1	12,062	0.0829	0.0000	0.0747	0.3389
21129	Lee	0	5,262	0.0000			
21131	Leslie	8	8,173	0.9788	0.5535	0.8731	1.1926
21133	Letcher	7	17,793	0.3934	0.1317	0.3470	0.5624
21135	Lewis	2	10,534	0.1899	0.0000	0.1665	0.4456
21137	Lincoln	4	18,689	0.2140	0.0000	0.1933	0.4059
21139	Livingston	0	7,334	0.0000			
21141	Logan	9	20,329	0.4427	0.1927	0.3954	0.5982
21143	Lyon	1	6,901	0.1449	0.0000	0.1126	0.4372

2016 - AHRQ Prevention Quality Indicators

Lower - Extremity Amputation Among Patients with Diabetes Rate (PQI 16)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 0.2436

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21145	McCracken	9	50,881	0.1769	0.0304	0.1590	0.2875
21147	McCreary	8	13,700	0.5839	0.3101	0.5678	0.8254
21149	McLean	1	7,113	0.1406	0.0000	0.1210	0.4573
21151	Madison	11	70,602	0.1558	0.0560	0.1796	0.3032
21153	Magoffin	6	9,776	0.6137	0.2594	0.5531	0.8467
21155	Marion	3	14,463	0.2074	0.0000	0.1944	0.4405
21157	Marshall	4	24,759	0.1616	0.0000	0.1345	0.3119
21159	Martin	5	9,562	0.5229	0.2105	0.5234	0.8363
21161	Mason	4	13,135	0.3045	0.0233	0.2785	0.5337
21163	Meade	3	21,515	0.1394	0.0000	0.1347	0.3397
21165	Menifee	1	5,165	0.1936	0.0000	0.1671	0.5625
21167	Mercer	1	16,667	0.0600	0.0000	0.0524	0.2739
21169	Metcalfe	3	7,613	0.3941	0.0162	0.3435	0.6708
21171	Monroe	4	8,149	0.4909	0.1107	0.4265	0.7423
21173	Montgomery	3	21,068	0.1424	0.0000	0.1382	0.3457
21175	Morgan	2	10,744	0.1862	0.0000	0.1755	0.4619
21177	Muhlenberg	4	24,652	0.1623	0.0000	0.1480	0.3340
21179	Nelson	5	34,473	0.1450	0.0000	0.1394	0.3009
21181	Nicholas	1	5,391	0.1855	0.0000	0.1671	0.5625
21183	Ohio	1	18,225	0.0549	0.0000	0.0497	0.2653
21185	Oldham	8	48,659	0.1644	0.0222	0.1581	0.2941
21187	Owen	2	8,256	0.2422	0.0000	0.2095	0.5224
21189	Owsley	0	3,492	0.0000			
21191	Pendleton	4	11,230	0.3562	0.0481	0.3230	0.5978
21193	Perry	13	21,048	0.6176	0.3697	0.5727	0.7757
21195	Pike	29	47,830	0.6063	0.4187	0.5522	0.6856
21197	Powell	6	9,297	0.6454	0.3042	0.6135	0.9227
21199	Pulaski	29	49,695	0.5836	0.3904	0.5199	0.6494
21201	Robertson	0	1,694	0.0000			
21203	Rockcastle	0	13,192	0.0000			
21205	Rowan	4	19,829	0.2017	0.0068	0.2472	0.4877
21207	Russell	8	13,736	0.5824	0.2569	0.4982	0.7396
21209	Scott	6	39,736	0.1510	0.0035	0.1628	0.3221
21211	Shelby	8	35,666	0.2243	0.0590	0.2191	0.3792
21213	Simpson	2	13,597	0.1471	0.0000	0.1391	0.3942
21215	Spencer	1	13,975	0.0716	0.0000	0.0658	0.3140

2016 - AHRQ Prevention Quality Indicators

Lower - Extremity Amputation Among Patients with Diabetes Rate (PQI 16)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 0.2436

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21217	Taylor	3	19,765	0.1518	0.0000	0.1465	0.3603
21219	Todd	2	9,009	0.2220	0.0000	0.2073	0.5186
21221	Trigg	1	11,199	0.0893	0.0000	0.0707	0.3278
21223	Trimble	0	6,652	0.0000			
21225	Union	0	11,947	0.0000			
21227	Warren	16	97,731	0.1637	0.0863	0.1923	0.2983
21229	Washington	0	9,307	0.0000			
21231	Wayne	7	16,352	0.4281	0.1471	0.3692	0.5913
21233	Webster	4	10,151	0.3940	0.0682	0.3572	0.6463
21235	Whitley	9	27,150	0.3315	0.1432	0.3278	0.5124
21237	Wolfe	2	5,523	0.3621	0.0000	0.3128	0.6953
21239	Woodford	0	20,228	0.0000			
Statewide		740	3,426,046	0.2160			

2016 - AHRQ Prevention Quality Indicators
Prevention Quality Overall Composite (PQI 90)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 12.0039

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21001	Adair	160	15,318	10.4452	8.1865	9.8441	11.5017
21003	Allen	186	15,816	11.7602	9.4388	11.0702	12.7015
21005	Anderson	180	16,835	10.6920	9.0396	10.6682	12.2967
21007	Ballard	47	6,278	7.4865	3.8139	6.2477	8.6816
21009	Barren	467	33,439	13.9657	11.7394	12.8475	13.9556
21011	Bath	158	9,135	17.2961	13.9936	16.1293	18.2649
21013	Bell	782	21,451	36.4552	32.0454	33.4272	34.8090
21015	Boone	971	94,826	10.2398	10.5362	11.2573	11.9784
21017	Bourbon	226	15,604	14.4835	11.3681	12.9685	14.5688
21019	Boyd	940	37,765	24.8908	20.9978	22.0200	23.0423
21021	Boyle	317	23,816	13.3104	10.7572	12.0585	13.3599
21023	Bracken	84	6,324	13.2827	10.1740	12.7832	15.3923
21025	Breathitt	367	10,408	35.2613	33.4096	35.4917	37.5738
21027	Breckinridge	126	15,356	8.2053	5.7084	7.3201	8.9317
21029	Bullitt	706	61,399	11.4986	11.1511	12.0252	12.8993
21031	Butler	119	9,807	12.1342	8.9713	11.0037	13.0361
21033	Caldwell	186	9,822	18.9371	13.9433	15.8951	17.8469
21035	Calloway	487	31,808	15.3106	14.8156	16.0280	17.2404
21037	Campbell	870	72,600	11.9835	11.4187	12.2107	13.0027
21039	Carlisle	67	3,698	18.1179	11.5790	14.7038	17.8287
21041	Carroll	172	7,864	21.8718	18.8206	21.1653	23.5099
21043	Carter	423	21,172	19.9792	17.1395	18.5391	19.9388
21045	Casey	348	12,172	28.5902	23.2259	25.0160	26.8062
21047	Christian	634	52,298	12.1228	13.4034	14.4111	15.4188
21049	Clark	438	27,721	15.8003	13.6324	14.8640	16.0956
21051	Clay	440	16,197	27.1655	27.6877	29.4194	31.1511
21053	Clinton	223	7,865	28.3535	23.0911	25.3452	27.5993
21055	Crittenden	237	7,016	33.7799	26.7344	29.0741	31.4137
21057	Cumberland	217	5,276	41.1296	30.4353	33.0401	35.6449
21059	Daviess	921	75,515	12.1963	10.5952	11.3361	12.0771
21061	Edmonson	124	9,779	12.6802	9.1807	11.1877	13.1947
21063	Elliott	73	6,098	11.9711	8.6050	11.2260	13.8471
21065	Estill	210	11,206	18.7400	15.4998	17.4247	19.3496
21067	Fayette	2,468	252,613	9.7699	10.9928	11.4486	11.9043
21069	Fleming	298	10,909	27.3169	23.7741	25.7403	27.7065
21071	Floyd	971	28,891	33.6091	31.2460	32.4695	33.6931

2016 - AHRQ Prevention Quality Indicators
Prevention Quality Overall Composite (PQI 90)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 12.0039

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21073	Franklin	529	39,688	13.3290	11.8843	12.9297	13.9751
21075	Fulton	58	4,904	11.8271	7.3442	10.1337	12.9232
21077	Gallatin	93	6,551	14.1963	12.8007	15.5406	18.2804
21079	Garrard	154	13,489	11.4167	8.6778	10.4166	12.1554
21081	Grant	232	18,100	12.8177	12.1744	13.8085	15.4426
21083	Graves	576	28,211	20.4176	17.0459	18.2342	19.4224
21085	Grayson	516	19,901	25.9283	23.3449	24.8117	26.2785
21087	Green	190	8,656	21.9501	16.4186	18.5019	20.5853
21089	Greenup	458	28,042	16.3326	12.7283	13.8912	15.0541
21091	Hancock	63	6,488	9.7102	6.6577	9.2164	11.7751
21093	Hardin	1,456	80,635	18.0567	18.5176	19.2877	20.0578
21095	Harlan	1,097	20,917	52.4454	47.5055	48.9175	50.3296
21097	Harrison	234	14,261	16.4084	13.4711	15.1738	16.8765
21099	Hart	251	14,074	17.8343	14.9772	16.6940	18.4108
21101	Henderson	493	35,482	13.8944	11.9750	13.0630	14.1509
21103	Henry	159	12,049	13.1961	10.6254	12.5011	14.3768
21105	Hickman	68	3,690	18.4282	10.7334	13.7280	16.7225
21107	Hopkins	759	35,152	21.5919	18.6824	19.7607	20.8390
21109	Jackson	177	10,334	17.1279	14.6665	16.7174	18.7684
21111	Jefferson	10,080	595,180	16.9361	16.5564	16.8295	17.1026
21113	Jessamine	378	39,390	9.5963	8.8259	9.9085	10.9911
21115	Johnson	531	17,752	29.9121	27.0410	28.5934	30.1458
21117	Kenton	1,345	125,047	10.7560	10.7743	11.3900	12.0057
21119	Knott	335	12,325	27.1805	24.2514	26.1197	27.9879
21121	Knox	527	24,045	21.9172	19.6861	21.0214	22.3567
21123	Larue	213	10,886	19.5664	15.8884	17.8210	19.7536
21125	Laurel	522	46,105	11.3220	10.3342	11.3196	12.3051
21127	Lawrence	392	12,062	32.4988	29.4254	31.3170	33.2086
21129	Lee	171	5,264	32.4848	27.0861	29.8804	32.6746
21131	Leslie	222	8,174	27.1593	23.2665	25.5349	27.8033
21133	Letcher	554	17,793	31.1358	27.5110	29.0429	30.5747
21135	Lewis	74	10,534	7.0249	4.5073	6.4872	8.4671
21137	Lincoln	417	18,689	22.3126	18.9333	20.4118	21.8904
21139	Livingston	209	7,334	28.4974	21.6919	23.9548	26.2176
21141	Logan	337	20,329	16.5773	13.4955	14.9005	16.3054
21143	Lyon	84	6,902	12.1704	7.3574	9.6165	11.8755

2016 - AHRQ Prevention Quality Indicators
Prevention Quality Overall Composite (PQI 90)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 12.0039

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21145	McCracken	715	50,881	14.0524	11.2312	12.0995	12.9678
21147	McCreary	208	13,700	15.1825	14.3997	16.2729	18.1461
21149	McLean	129	7,113	18.1358	13.5554	15.9013	18.2473
21151	Madison	713	70,703	10.0844	10.7424	11.5925	12.4426
21153	Magoffin	312	9,777	31.9116	28.9900	31.1027	33.2155
21155	Marion	173	14,463	11.9616	9.6460	11.3581	13.0702
21157	Marshall	270	24,760	10.9047	7.7746	8.9931	10.2115
21159	Martin	271	9,562	28.3414	27.8071	30.0343	32.2615
21161	Mason	210	13,135	15.9878	12.9635	14.7340	16.5045
21163	Meade	176	21,515	8.1803	7.2979	8.7952	10.2925
21165	Menifee	80	5,165	15.4889	11.1223	13.9105	16.6987
21167	Mercer	304	16,667	18.2396	14.9051	16.4608	18.0165
21169	Metcalfe	157	7,613	20.6226	15.9774	18.2561	20.5348
21171	Monroe	509	8,149	62.4617	53.2098	55.4152	57.6206
21173	Montgomery	275	21,068	13.0530	11.5504	13.0048	14.4591
21175	Morgan	148	10,744	13.7751	12.0972	14.1670	16.2367
21177	Muhlenberg	448	24,652	18.1730	15.1760	16.4562	17.7364
21179	Nelson	344	34,473	9.9788	9.0762	10.2304	11.3846
21181	Nicholas	135	5,391	25.0417	20.4146	23.1840	25.9535
21183	Ohio	157	18,225	8.6145	6.4211	7.9222	9.4232
21185	Oldham	321	48,659	6.5969	6.3795	7.3970	8.4144
21187	Owen	40	8,256	4.8450	2.2484	4.4892	6.7300
21189	Owsley	135	3,494	38.6377	31.4917	34.8850	38.2782
21191	Pendleton	132	11,230	11.7542	9.7782	11.7777	13.7772
21193	Perry	917	21,048	43.5671	41.2727	42.7168	44.1608
21195	Pike	1,331	47,831	27.8271	25.5284	26.4717	27.4150
21197	Powell	191	9,297	20.5443	18.9584	21.1890	23.4196
21199	Pulaski	939	49,697	18.8945	16.1962	17.0981	18.0000
21201	Robertson	25	1,695	14.7493	7.1190	11.6748	16.2305
21203	Rockcastle	252	13,197	19.0952	16.0837	17.8636	19.6435
21205	Rowan	313	19,832	15.7826	17.2014	18.8432	20.4849
21207	Russell	224	13,736	16.3075	12.3130	13.9817	15.6503
21209	Scott	373	39,736	9.3870	9.8538	11.0047	12.1556
21211	Shelby	331	35,666	9.2805	8.4727	9.6134	10.7540
21213	Simpson	225	13,597	16.5478	14.2459	16.0310	17.8161
21215	Spencer	182	13,975	13.0233	12.1609	14.0217	15.8825

2016 - AHRQ Prevention Quality Indicators
Prevention Quality Overall Composite (PQI 90)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 12.0039

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21217	Taylor	334	19,765	16.8986	14.3862	15.8411	17.2960
21219	Todd	107	9,009	11.8770	9.0792	11.2454	13.4116
21221	Trigg	162	11,199	14.4656	10.1931	12.0137	13.8343
21223	Trimble	48	6,652	7.2159	4.4405	6.9946	9.5487
21225	Union	165	11,947	13.8110	12.4076	14.3821	16.3565
21227	Warren	1,154	97,731	11.8079	13.1591	13.8934	14.6276
21229	Washington	108	9,307	11.6042	8.4628	10.5504	12.6379
21231	Wayne	205	16,352	12.5367	9.5682	11.1255	12.6829
21233	Webster	161	10,152	15.8589	12.7175	14.7390	16.7605
21235	Whitley	507	27,150	18.6740	17.3490	18.6309	19.9128
21237	Wolfe	166	5,523	30.0561	24.0609	26.7445	29.4281
21239	Woodford	186	20,228	9.1952	7.2069	8.6497	10.0925
Statewide		54,565	3,426,249	15.9256			

2016 - AHRQ Prevention Quality Indicators
Prevention Quality Acute Composite (PQI 91)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 3.4296

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21001	Adair	60	15,318	3.9170	2.8026	3.6979	4.5932
21003	Allen	82	15,816	5.1846	4.0741	4.9615	5.8489
21005	Anderson	62	16,835	3.6828	2.8502	3.7357	4.6212
21007	Ballard	11	6,278	1.7522	0.1370	1.4421	2.7472
21009	Barren	163	33,439	4.8745	3.8517	4.4473	5.0428
21011	Bath	62	9,135	6.7871	5.2196	6.3763	7.5329
21013	Bell	247	21,450	11.5152	9.8347	10.5812	11.3276
21015	Boone	279	94,825	2.9423	2.9669	3.3632	3.7595
21017	Bourbon	77	15,604	4.9346	3.5340	4.3955	5.2570
21019	Boyd	288	37,765	7.6261	6.1404	6.6898	7.2393
21021	Boyle	143	23,816	6.0044	4.5987	5.2919	5.9850
21023	Bracken	28	6,324	4.4276	2.9350	4.3584	5.7817
21025	Breathitt	94	10,408	9.0315	8.2797	9.4225	10.5652
21027	Breckinridge	28	15,356	1.8234	0.7795	1.6571	2.5347
21029	Bullitt	236	61,399	3.8437	3.7147	4.1961	4.6774
21031	Butler	36	9,807	3.6708	2.2523	3.3529	4.4536
21033	Caldwell	79	9,822	8.0432	5.6030	6.6488	7.6946
21035	Calloway	258	31,808	8.1112	7.7925	8.4450	9.0975
21037	Campbell	233	72,600	3.2094	2.8598	3.2882	3.7166
21039	Carlisle	18	3,698	4.8675	2.1579	3.8170	5.4761
21041	Carroll	71	7,864	9.0285	7.5459	8.8167	10.0875
21043	Carter	122	21,172	5.7623	4.6458	5.4052	6.1645
21045	Casey	177	12,172	14.5416	11.6493	12.6111	13.5729
21047	Christian	208	52,298	3.9772	4.1497	4.6913	5.2329
21049	Clark	147	27,721	5.3028	4.3625	5.0297	5.6969
21051	Clay	115	16,197	7.1001	7.0668	8.0200	8.9733
21053	Clinton	94	7,865	11.9517	9.6254	10.8512	12.0770
21055	Crittenden	92	7,016	13.1129	10.0187	11.2814	12.5441
21057	Cumberland	105	5,276	19.9014	14.4086	15.8073	17.2060
21059	Daviess	225	75,515	2.9795	2.3373	2.7347	3.1321
21061	Edmonson	42	9,779	4.2949	2.7240	3.8103	4.8965
21063	Elliott	26	6,098	4.2637	2.6409	4.0674	5.4939
21065	Estill	97	11,196	8.6638	7.1915	8.2432	9.2950
21067	Fayette	637	252,612	2.5217	2.7376	2.9845	3.2315
21069	Fleming	152	10,909	13.9334	12.3630	13.4359	14.5088
21071	Floyd	315	28,891	10.9030	10.1118	10.7793	11.4468

2016 - AHRQ Prevention Quality Indicators
Prevention Quality Acute Composite (PQI 91)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 3.4296

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21073	Franklin	140	39,688	3.5275	2.8813	3.4473	4.0133
21075	Fulton	24	4,904	4.8940	2.6271	4.1193	5.6115
21077	Gallatin	31	6,551	4.7321	3.9837	5.5055	7.0272
21079	Garrard	72	13,489	5.3377	3.9837	4.9272	5.8707
21081	Grant	77	18,100	4.2541	3.8776	4.7768	5.6760
21083	Graves	244	28,211	8.6491	7.0122	7.6506	8.2890
21085	Grayson	174	19,901	8.7433	7.7583	8.5586	9.3588
21087	Green	87	8,655	10.0520	7.3021	8.4239	9.5458
21089	Greenup	146	28,042	5.2065	3.7464	4.3701	4.9939
21091	Hancock	13	6,488	2.0037	0.5520	1.9491	3.3463
21093	Hardin	439	80,635	5.4443	5.5136	5.9330	6.3525
21095	Harlan	310	20,917	14.8205	13.2095	13.9754	14.7413
21097	Harrison	120	14,261	8.4146	6.9437	7.8672	8.7908
21099	Hart	77	14,056	5.4781	4.2827	5.2194	6.1560
21101	Henderson	189	35,481	5.3268	4.4308	5.0185	5.6061
21103	Henry	49	12,048	4.0671	2.9125	3.9350	4.9574
21105	Hickman	24	3,690	6.5041	3.0378	4.6177	6.1975
21107	Hopkins	183	35,152	5.2060	4.1805	4.7622	5.3439
21109	Jackson	55	10,321	5.3289	4.2690	5.3990	6.5290
21111	Jefferson	2,889	595,175	4.8540	4.6550	4.8020	4.9490
21113	Jessamine	98	39,390	2.4879	2.0146	2.6024	3.1902
21115	Johnson	185	17,752	10.4214	9.3331	10.1795	11.0260
21117	Kenton	403	125,047	3.2228	3.1388	3.4737	3.8086
21119	Knott	97	12,325	7.8702	6.7342	7.7545	8.7748
21121	Knox	172	24,045	7.1533	6.1690	6.8910	7.6130
21123	Larue	73	10,886	6.7059	5.0515	6.0932	7.1350
21125	Laurel	145	46,105	3.1450	2.6838	3.2217	3.7597
21127	Lawrence	158	12,062	13.0990	11.9648	13.0000	14.0352
21129	Lee	61	5,262	11.5926	9.4240	10.9529	12.4817
21131	Leslie	62	8,174	7.5850	6.0355	7.2710	8.5065
21133	Letcher	174	17,793	9.7791	8.5042	9.3403	10.1764
21135	Lewis	25	10,534	2.3733	1.1549	2.2331	3.3114
21137	Lincoln	150	18,689	8.0261	6.5671	7.3663	8.1655
21139	Livingston	60	7,334	8.1811	5.7101	6.9365	8.1628
21141	Logan	136	20,329	6.6900	5.2504	6.0084	6.7663
21143	Lyon	35	6,901	5.0717	2.7886	4.0088	5.2290

2016 - AHRQ Prevention Quality Indicators
Prevention Quality Acute Composite (PQI 91)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 3.4296

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21145	McCracken	233	50,881	4.5793	3.3863	3.8496	4.3128
21147	McCreary	58	13,700	4.2336	3.7266	4.7609	5.7952
21149	McLean	32	7,113	4.4988	2.6904	3.9589	5.2273
21151	Madison	200	70,606	2.8326	2.8571	3.3220	3.7869
21153	Magoffin	96	9,776	9.8200	8.7521	9.9118	11.0715
21155	Marion	65	14,463	4.4942	3.3322	4.2545	5.1769
21157	Marshall	115	24,760	4.6446	3.1387	3.7935	4.4482
21159	Martin	100	9,562	10.4581	10.1753	11.3931	12.6108
21161	Mason	79	13,135	6.0145	4.6008	5.5574	6.5140
21163	Meade	48	21,515	2.2310	1.6904	2.5171	3.3439
21165	Menifee	25	5,165	4.8403	2.8902	4.4043	5.9184
21167	Mercer	122	16,667	7.3199	5.8233	6.6664	7.5096
21169	Metcalfe	50	7,613	6.5677	4.5979	5.8293	7.0608
21171	Monroe	208	8,149	25.5246	21.5756	22.7689	23.9623
21173	Montgomery	116	21,068	5.5060	4.7633	5.5525	6.3417
21175	Morgan	58	10,744	5.3984	4.6149	5.7509	6.8869
21177	Muhlenberg	186	24,652	7.5450	6.0983	6.7870	7.4757
21179	Nelson	89	34,473	2.5817	2.0887	2.7194	3.3502
21181	Nicholas	63	5,391	11.6861	9.4209	10.9226	12.4243
21183	Ohio	34	18,225	1.8656	0.9076	1.7183	2.5290
21185	Oldham	97	48,659	1.9935	1.8251	2.3921	2.9592
21187	Owen	14	8,256	1.6957	0.3849	1.6074	2.8298
21189	Owsley	37	3,492	10.5956	7.8797	9.7296	11.5795
21191	Pendleton	35	11,230	3.1167	2.1498	3.2494	4.3490
21193	Perry	242	21,048	11.4975	10.7777	11.5666	12.3555
21195	Pike	373	47,830	7.7985	7.0415	7.5549	8.0684
21197	Powell	65	9,297	6.9915	6.2763	7.5029	8.7294
21199	Pulaski	272	49,695	5.4734	4.4939	4.9820	5.4702
21201	Robertson	17	1,695	10.0295	5.3614	7.8011	10.2408
21203	Rockcastle	113	13,193	8.5651	7.1911	8.1606	9.1300
21205	Rowan	91	19,829	4.5892	4.6655	5.5573	6.4492
21207	Russell	98	13,736	7.1345	5.1786	6.0764	6.9742
21209	Scott	132	39,736	3.3219	3.4296	4.0630	4.6964
21211	Shelby	126	35,666	3.5328	3.1344	3.7575	4.3807
21213	Simpson	83	13,597	6.1043	5.0152	5.9839	6.9525
21215	Spencer	61	13,975	4.3649	4.0032	5.0415	6.0798

2016 - AHRQ Prevention Quality Indicators
Prevention Quality Acute Composite (PQI 91)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 3.4296

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21217	Taylor	126	19,765	6.3749	5.1384	5.9200	6.7016
21219	Todd	43	9,009	4.7730	3.3519	4.5211	5.6903
21221	Trigg	85	11,199	7.5900	5.4293	6.4209	7.4126
21223	Trimble	10	6,652	1.5033	0.1053	1.5055	2.9056
21225	Union	52	11,947	4.3526	3.5162	4.5875	5.6588
21227	Warren	323	97,731	3.3050	3.5438	3.9425	4.3411
21229	Washington	49	9,307	5.2649	3.6060	4.7254	5.8449
21231	Wayne	77	16,352	4.7089	3.3871	4.2329	5.0788
21233	Webster	46	10,152	4.5311	3.1360	4.2289	5.3219
21235	Whitley	109	27,150	4.0147	3.3450	4.0395	4.7339
21237	Wolfe	52	5,523	9.4152	7.0041	8.4591	9.9141
21239	Woodford	55	20,228	2.7190	1.8336	2.6213	3.4090
Statewide		17,346	3,426,084	5.0629			

2016 - AHRQ Prevention Quality Indicators
Prevention Quality Chronic Composite (PQI 92)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 8.5757

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21001	Adair	100	15,318	6.5283	4.7402	6.1493	7.5584
21003	Allen	104	15,815	6.5760	4.7690	6.1514	7.5339
21005	Anderson	118	16,835	7.0092	5.5694	6.9493	8.3292
21007	Ballard	36	6,278	5.7343	2.7367	4.8132	6.8896
21009	Barren	304	33,439	9.0912	7.4485	8.3926	9.3366
21011	Bath	96	9,135	10.5090	7.9596	9.7728	11.5861
21013	Bell	535	21,451	24.9406	21.6789	22.8534	24.0279
21015	Boone	692	94,826	7.2976	7.2954	7.9034	8.5115
21017	Bourbon	149	15,604	9.5488	7.2068	8.5693	9.9318
21019	Boyd	652	37,765	17.2647	14.4569	15.3280	16.1990
21021	Boyle	174	23,815	7.3063	5.5815	6.6954	7.8093
21023	Bracken	56	6,324	8.8552	6.2400	8.4480	10.6561
21025	Breathitt	273	10,408	26.2298	24.2818	26.0386	27.7953
21027	Breckinridge	98	15,356	6.3819	4.2878	5.6528	7.0179
21029	Bullitt	470	61,399	7.6548	7.1380	7.8744	8.6108
21031	Butler	83	9,807	8.4633	5.9284	7.6541	9.3799
21033	Caldwell	107	9,822	10.8939	7.5365	9.2021	10.8677
21035	Calloway	229	31,808	7.1994	6.5224	7.5545	8.5866
21037	Campbell	637	72,600	8.7741	8.2497	8.9224	9.5951
21039	Carlisle	49	3,698	13.2504	8.2292	10.9077	13.5862
21041	Carroll	101	7,864	12.8433	10.3954	12.3856	14.3758
21043	Carter	301	21,172	14.2169	11.9504	13.1377	14.3251
21045	Casey	171	12,169	14.0521	10.8219	12.3487	13.8754
21047	Christian	426	52,298	8.1456	8.8568	9.7151	10.5734
21049	Clark	291	27,721	10.4975	8.7993	9.8448	10.8902
21051	Clay	325	16,197	20.0654	19.9217	21.3809	22.8402
21053	Clinton	129	7,865	16.4018	12.6637	14.5740	16.4842
21055	Crittenden	145	7,016	20.6670	15.8037	17.7938	19.7838
21057	Cumberland	112	5,276	21.2282	14.9127	17.1337	19.3547
21059	Daviess	696	75,515	9.2167	7.9799	8.6118	9.2437
21061	Edmonson	82	9,779	8.3853	5.6785	7.3833	9.0881
21063	Elliott	47	6,098	7.7074	4.9590	7.1801	9.4013
21065	Estill	113	11,201	10.0884	7.6760	9.3065	10.9370
21067	Fayette	1,831	252,613	7.2482	8.0749	8.4615	8.8481
21069	Fleming	146	10,909	13.3834	10.8355	12.4990	14.1625
21071	Floyd	656	28,889	22.7076	20.7086	21.7439	22.7791

2016 - AHRQ Prevention Quality Indicators

Prevention Quality Chronic Composite (PQI 92)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 8.5757

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21073	Franklin	389	39,688	9.8015	8.5940	9.4814	10.3689
21075	Fulton	34	4,903	6.9345	3.6057	5.9898	8.3739
21077	Gallatin	62	6,551	9.4642	7.8230	10.1228	12.4227
21079	Garrard	82	13,489	6.0790	4.0468	5.5218	6.9968
21081	Grant	155	18,100	8.5635	7.7027	9.0797	10.4567
21083	Graves	332	28,211	11.7685	9.5395	10.5523	11.5650
21085	Grayson	342	19,901	17.1851	15.0603	16.3015	17.5427
21087	Green	103	8,655	11.9006	8.2878	10.0633	11.8389
21089	Greenup	312	28,042	11.1262	8.5233	9.5151	10.5070
21091	Hancock	50	6,488	7.7065	5.0812	7.2455	9.4097
21093	Hardin	1,017	80,635	12.6124	12.7165	13.3685	14.0205
21095	Harlan	787	20,917	37.6249	33.7500	34.9478	36.1457
21097	Harrison	114	14,261	7.9938	5.9170	7.3615	8.8060
21099	Hart	174	14,056	12.3791	10.1084	11.5720	13.0355
21101	Henderson	304	35,482	8.5677	7.1252	8.0500	8.9748
21103	Henry	110	12,049	9.1294	6.9905	8.5782	10.1659
21105	Hickman	44	3,690	11.9241	6.4876	9.0629	11.6381
21107	Hopkins	576	35,152	16.3860	14.0845	15.0015	15.9186
21109	Jackson	122	10,330	11.8103	9.6600	11.3945	13.1290
21111	Jefferson	7,192	595,177	12.0838	11.7993	12.0318	12.2642
21113	Jessamine	280	39,390	7.1084	6.3851	7.3032	8.2213
21115	Johnson	346	17,752	19.4908	17.1626	18.4765	19.7904
21117	Kenton	942	125,046	7.5332	7.4017	7.9232	8.4447
21119	Knott	238	12,325	19.3103	16.7981	18.3782	19.9582
21121	Knox	355	24,045	14.7640	13.0039	14.1381	15.2724
21123	Larue	140	10,886	12.8606	10.0819	11.7264	13.3708
21125	Laurel	377	46,105	8.1770	7.2653	8.0988	8.9323
21127	Lawrence	234	12,062	19.3998	16.8846	18.4828	20.0809
21129	Lee	110	5,264	20.8967	16.6710	19.0345	21.3980
21131	Leslie	160	8,173	19.5767	16.3488	18.2699	20.1911
21133	Letcher	380	17,793	21.3567	18.4438	19.7396	21.0355
21135	Lewis	49	10,534	4.6516	2.5878	4.2646	5.9414
21137	Lincoln	267	18,689	14.2865	11.7981	13.0546	14.3111
21139	Livingston	149	7,334	20.3163	15.1015	17.0222	18.9429
21141	Logan	201	20,329	9.8874	7.6965	8.8916	10.0866
21143	Lyon	49	6,902	7.0994	3.6883	5.6097	7.5311

2016 - AHRQ Prevention Quality Indicators
Prevention Quality Chronic Composite (PQI 92)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 8.5757

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21145	McCracken	482	50,881	9.4731	7.4954	8.2378	8.9803
21147	McCreary	150	13,700	10.9489	9.9444	11.5211	13.0977
21149	McLean	97	7,113	13.6370	9.9479	11.9415	13.9350
21151	Madison	513	70,661	7.2600	7.6031	8.3263	9.0495
21153	Magoffin	216	9,777	22.0927	19.4617	21.2448	23.0280
21155	Marion	108	14,463	7.4673	5.6433	7.1004	8.5576
21157	Marshall	155	24,759	6.2603	4.1461	5.1848	6.2235
21159	Martin	171	9,562	17.8833	16.8674	18.7504	20.6333
21161	Mason	131	13,135	9.9734	7.6783	9.1830	10.6877
21163	Meade	128	21,515	5.9493	5.0192	6.2794	7.5395
21165	Menifee	55	5,165	10.6486	7.1514	9.5156	11.8798
21167	Mercer	182	16,667	10.9198	8.5005	9.8208	11.1411
21169	Metcalfe	107	7,613	14.0549	10.4944	12.4311	14.3678
21171	Monroe	301	8,149	36.9370	30.8312	32.7043	34.5775
21173	Montgomery	159	21,068	7.5470	6.2509	7.4843	8.7177
21175	Morgan	90	10,744	8.3768	6.7516	8.4988	10.2461
21177	Muhlenberg	262	24,652	10.6279	8.5609	9.6513	10.7417
21179	Nelson	255	34,473	7.3971	6.5290	7.5047	8.4804
21181	Nicholas	72	5,391	13.3556	9.9696	12.3202	14.6707
21183	Ohio	123	18,225	6.7490	4.9275	6.2036	7.4798
21185	Oldham	224	48,659	4.6035	4.1776	5.0306	5.8836
21187	Owen	26	8,256	3.1492	0.9962	2.8924	4.7887
21189	Owsley	98	3,494	28.0481	22.3245	25.2030	28.0816
21191	Pendleton	97	11,230	8.6376	6.8375	8.5235	10.2095
21193	Perry	675	21,048	32.0696	29.9116	31.1328	32.3539
21195	Pike	958	47,831	20.0289	18.1214	18.9204	19.7193
21197	Powell	126	9,297	13.5528	11.8857	13.7661	15.6465
21199	Pulaski	667	49,697	13.4213	11.3545	12.1205	12.8865
21201	Robertson	8	1,694	4.7226	0.0000	3.7689	7.6653
21203	Rockcastle	139	13,196	10.5335	8.2796	9.7876	11.2956
21205	Rowan	222	19,832	11.1940	11.9011	13.2924	14.6838
21207	Russell	126	13,736	9.1730	6.4658	7.8870	9.3083
21209	Scott	241	39,736	6.0650	6.0258	6.9954	7.9650
21211	Shelby	205	35,666	5.7478	4.9290	5.8933	6.8577
21213	Simpson	142	13,597	10.4435	8.5578	10.0717	11.5857
21215	Spencer	121	13,975	8.6583	7.5183	9.0774	10.6364

2016 - AHRQ Prevention Quality Indicators
Prevention Quality Chronic Composite (PQI 92)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2016 National Crude Rate: 8.5757

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21217	Taylor	208	19,765	10.5237	8.6644	9.9042	11.1440
21219	Todd	64	9,009	7.1040	4.8840	6.7262	8.5683
21221	Trigg	77	11,199	6.8756	4.1277	5.6697	7.2116
21223	Trimble	38	6,652	5.7126	3.3114	5.4682	7.6251
21225	Union	113	11,947	9.4584	8.1295	9.8042	11.4788
21227	Warren	831	97,731	8.5029	9.3296	9.9520	10.5744
21229	Washington	59	9,307	6.3393	4.0142	5.7947	7.5752
21231	Wayne	128	16,352	7.8278	5.5919	6.9125	8.2331
21233	Webster	115	10,151	11.3289	8.7982	10.5168	12.2353
21235	Whitley	398	27,150	14.6593	13.4908	14.5788	15.6667
21237	Wolfe	114	5,523	20.6410	16.0223	18.2994	20.5765
21239	Woodford	131	20,228	6.4762	4.8141	6.0344	7.2548
Statewide		37,220	3,426,162	10.8635			

2016 - AHRQ Prevention Quality Indicators
Prevention Quality Diabetes Composite (PQI 93)

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2016 National Crude Rate: 1.8092

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21001	Adair	21	15,318	1.3709	0.6691	1.3324	1.9957
21003	Allen	22	15,815	1.3911	0.6862	1.3348	1.9835
21005	Anderson	20	16,835	1.1880	0.5300	1.1657	1.8015
21007	Ballard	7	6,278	1.1150	0.0232	1.0364	2.0497
21009	Barren	54	33,439	1.6149	1.1162	1.5644	2.0126
21011	Bath	11	9,135	1.2042	0.3012	1.1542	2.0073
21013	Bell	93	21,451	4.3355	3.6057	4.1628	4.7199
21015	Boone	131	94,825	1.3815	1.1217	1.3933	1.6649
21017	Bourbon	13	15,604	0.8331	0.1443	0.7959	1.4474
21019	Boyd	91	37,765	2.4096	1.8717	2.2894	2.7071
21021	Boyle	35	23,815	1.4697	0.9059	1.4401	1.9743
21023	Bracken	5	6,324	0.7906	0.0000	0.7598	1.7864
21025	Breathitt	33	10,408	3.1706	2.2791	3.0841	3.8892
21027	Breckinridge	25	15,356	1.6280	0.8680	1.5166	2.1652
21029	Bullitt	71	61,399	1.1564	0.8058	1.1394	1.4730
21031	Butler	13	9,807	1.3256	0.4371	1.2554	2.0738
21033	Caldwell	15	9,822	1.5272	0.6145	1.4265	2.2386
21035	Calloway	61	31,808	1.9178	1.4967	1.9700	2.4432
21037	Campbell	106	72,600	1.4601	1.1555	1.4651	1.7747
21039	Carlisle	11	3,698	2.9746	1.4469	2.7678	4.0886
21041	Carroll	12	7,864	1.5259	0.5600	1.4870	2.4140
21043	Carter	39	21,172	1.8421	1.2055	1.7659	2.3262
21045	Casey	17	12,169	1.3970	0.5877	1.3220	2.0564
21047	Christian	44	52,298	0.8413	0.5442	0.9263	1.3084
21049	Clark	47	27,721	1.6955	1.1464	1.6380	2.1296
21051	Clay	68	16,197	4.1983	3.5519	4.2069	4.8619
21053	Clinton	14	7,865	1.7800	0.7587	1.6675	2.5763
21055	Crittenden	24	7,016	3.4208	2.2301	3.1901	4.1502
21057	Cumberland	13	5,276	2.4640	1.1496	2.2435	3.3374
21059	Daviess	106	75,515	1.4037	1.0722	1.3718	1.6714
21061	Edmonson	13	9,779	1.3294	0.4333	1.2498	2.0663
21063	Elliott	12	6,098	1.9679	0.8327	1.8731	2.9135
21065	Estill	15	11,194	1.3400	0.5061	1.2733	2.0405
21067	Fayette	398	252,612	1.5755	1.5065	1.6775	1.8485
21069	Fleming	29	10,909	2.6584	1.7585	2.5375	3.3164
21071	Floyd	64	28,889	2.2154	1.6637	2.1459	2.6281

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21073	Franklin	71	39,688	1.7890	1.3426	1.7569	2.1711
21075	Fulton	3	4,903	0.6119	0.0000	0.5809	1.7397
21077	Gallatin	9	6,551	1.3738	0.3346	1.3572	2.3799
21079	Garrard	17	13,489	1.2603	0.4946	1.1919	1.8891
21081	Grant	38	18,100	2.0994	1.4798	2.0987	2.7176
21083	Graves	35	28,211	1.2407	0.7017	1.1866	1.6715
21085	Grayson	62	19,901	3.1154	2.4141	2.9926	3.5712
21087	Green	20	8,655	2.3108	1.2781	2.1393	3.0005
21089	Greenup	54	28,042	1.9257	1.3296	1.8120	2.2944
21091	Hancock	13	6,488	2.0037	0.8974	1.9055	2.9137
21093	Hardin	270	80,635	3.3484	3.1025	3.3979	3.6934
21095	Harlan	74	20,917	3.5378	2.8360	3.4005	3.9650
21097	Harrison	30	14,261	2.1036	1.3213	2.0015	2.6816
21099	Hart	19	14,043	1.3530	0.6079	1.2955	1.9831
21101	Henderson	50	35,481	1.4092	0.9333	1.3691	1.8049
21103	Henry	10	12,048	0.8300	0.0519	0.7938	1.5357
21105	Hickman	5	3,690	1.3550	0.0000	1.2294	2.5350
21107	Hopkins	85	35,152	2.4181	1.8892	2.3247	2.7602
21109	Jackson	8	10,318	0.7753	0.0000	0.7479	1.5531
21111	Jefferson	1,324	595,173	2.2246	2.1219	2.2300	2.3381
21113	Jessamine	39	39,390	0.9901	0.5739	0.9945	1.4150
21115	Johnson	53	17,752	2.9856	2.2632	2.8767	3.4902
21117	Kenton	225	125,046	1.7993	1.5803	1.8169	2.0536
21119	Knott	30	12,325	2.4341	1.6008	2.3356	3.0704
21121	Knox	64	24,045	2.6617	2.0776	2.6093	3.1410
21123	Larue	24	10,886	2.2047	1.3301	2.1111	2.8921
21125	Laurel	80	46,105	1.7352	1.3184	1.7026	2.0868
21127	Lawrence	37	12,062	3.0675	2.2035	2.9467	3.6898
21129	Lee	13	5,262	2.4705	1.2093	2.3222	3.4352
21131	Leslie	22	8,173	2.6918	1.6689	2.5687	3.4686
21133	Letcher	55	17,793	3.0911	2.3325	2.9414	3.5504
21135	Lewis	5	10,534	0.4747	0.0000	0.4495	1.2391
21137	Lincoln	43	18,689	2.3008	1.6061	2.2021	2.7980
21139	Livingston	18	7,334	2.4543	1.3110	2.2399	3.1688
21141	Logan	37	20,329	1.8201	1.1635	1.7335	2.3035
21143	Lyon	6	6,901	0.8694	0.0000	0.7768	1.7243

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21145	McCracken	91	50,881	1.7885	1.3448	1.7053	2.0658
21147	McCreary	25	13,700	1.8248	1.1014	1.8100	2.5186
21149	McLean	26	7,113	3.6553	2.4676	3.4231	4.3786
21151	Madison	113	70,602	1.6005	1.3638	1.6854	2.0071
21153	Magoffin	35	9,776	3.5802	2.6099	3.4349	4.2598
21155	Marion	15	14,463	1.0371	0.3266	1.0099	1.6932
21157	Marshall	22	24,759	0.8886	0.3111	0.8193	1.3274
21159	Martin	25	9,562	2.6145	1.7773	2.6317	3.4861
21161	Mason	17	13,135	1.2943	0.5331	1.2460	1.9590
21163	Meade	19	21,515	0.8831	0.3100	0.8751	1.4403
21165	Menifee	6	5,165	1.1617	0.0000	1.0926	2.2162
21167	Mercer	33	16,667	1.9800	1.2432	1.8700	2.4969
21169	Metcalfe	17	7,613	2.2330	1.1761	2.1021	3.0281
21171	Monroe	32	8,149	3.9269	2.8003	3.6951	4.5899
21173	Montgomery	36	21,068	1.7088	1.1194	1.6899	2.2605
21175	Morgan	10	10,744	0.9308	0.1173	0.9131	1.7088
21177	Muhlenberg	51	24,652	2.0688	1.4670	1.9868	2.5066
21179	Nelson	60	34,473	1.7405	1.2719	1.7175	2.1630
21181	Nicholas	10	5,391	1.8549	0.6638	1.7724	2.8811
21183	Ohio	19	18,225	1.0425	0.3962	1.0005	1.6048
21185	Oldham	41	48,659	0.8426	0.4584	0.8340	1.2095
21187	Owen	5	8,256	0.6056	0.0000	0.5711	1.4611
21189	Owsley	6	3,492	1.7182	0.2507	1.6183	2.9859
21191	Pendleton	24	11,230	2.1371	1.2862	2.0572	2.8282
21193	Perry	102	21,048	4.8461	4.1469	4.7129	5.2790
21195	Pike	139	47,830	2.9061	2.4271	2.8009	3.1747
21197	Powell	20	9,297	2.1512	1.2580	2.1142	2.9704
21199	Pulaski	138	49,695	2.7769	2.2793	2.6438	3.0083
21201	Robertson	2	1,694	1.1806	0.0000	1.0740	3.0036
21203	Rockcastle	12	13,195	0.9094	0.1597	0.8677	1.5757
21205	Rowan	47	19,829	2.3703	1.9277	2.5400	3.1522
21207	Russell	21	13,736	1.5288	0.7412	1.4278	2.1145
21209	Scott	68	39,736	1.7113	1.3464	1.7714	2.1965
21211	Shelby	40	35,666	1.1215	0.6748	1.1144	1.5540
21213	Simpson	25	13,597	1.8386	1.0915	1.7976	2.5038
21215	Spencer	18	13,975	1.2880	0.5576	1.2522	1.9468

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21217	Taylor	47	19,765	2.3779	1.7477	2.3346	2.9215
21219	Todd	7	9,009	0.7770	0.0000	0.7546	1.6192
21221	Trigg	4	11,199	0.3572	0.0000	0.3228	1.0708
21223	Trimble	6	6,652	0.9020	0.0000	0.8638	1.8629
21225	Union	14	11,947	1.1718	0.4210	1.1882	1.9554
21227	Warren	208	97,731	2.1283	1.9868	2.2614	2.5360
21229	Washington	7	9,307	0.7521	0.0000	0.7246	1.5718
21231	Wayne	29	16,352	1.7735	1.0334	1.6643	2.2951
21233	Webster	16	10,151	1.5762	0.7045	1.5148	2.3251
21235	Whitley	97	27,150	3.5727	3.0483	3.5523	4.0562
21237	Wolfe	15	5,523	2.7159	1.4679	2.5546	3.6413
21239	Woodford	21	20,228	1.0382	0.4168	0.9880	1.5592
Statewide		6,542	3,426,050	1.9095			