2017 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 2017 Kentucky Prevention Quality Indicators are calculated using Kentucky hospitalization data for discharge dates January 1, 2017 – December 31, 2017. Patient county is used and each county's risk adjusted rate is then compared to the 2017 (most recent year available) 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

2017 - 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.

2017 National Crude Rate: 0.5832

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	15,330	0.8480	0.5082	0.8548	1.2013
21003	Allen	10	16,011	0.6246	0.3149	0.6629	1.0108
21005	Anderson	1	17,085	0.0585	0.0000	0.0615	0.3967
21007	Ballard	0	6,289				
21009	Barren	22	33,503	0.6567	0.4566	0.6972	0.9378
21011	Bath	7	9,245	0.7572	0.3442	0.8015	1.2589
21013	Bell	21	21,198	0.9907	0.7531	1.0562	1.3594
21015	Boone	45	96,232	0.4676	0.3359	0.4747	0.6135
21017	Bourbon	8	15,560	0.5141	0.1980	0.5535	0.9091
21019	Boyd	60	37,572	1.5969	1.5078	1.7379	1.9679
21021	Boyle	26	23,920	1.0870	0.8136	1.0904	1.3672
21023	Bracken	1	6,298	0.1588	0.0000	0.1699	0.7269
21025	Breathitt	7	10,280	0.6809	0.2877	0.7216	1.1556
21027	Breckinridge	12	15,465	0.7759	0.4952	0.8563	1.2173
21029	Bullitt	24	62,408	0.3846	0.2244	0.3985	0.5727
21031	Butler	9	9,887	0.9103	0.5406	0.9885	1.4365
21033	Caldwell	6	9,847	0.6093	0.2192	0.6714	1.1235
21035	Calloway	22	31,892	0.6898	0.3838	0.6085	0.8333
21037	Campbell	80	73,146	1.0937	0.9286	1.0860	1.2435
21039	Carlisle	3	3,713	0.8080	0.1583	0.8977	1.6370
21041	Carroll	7	7,934	0.8823	0.4250	0.9131	1.4013
21043	Carter	21	21,059	0.9972	0.7483	1.0506	1.3530
21045	Casey	5	12,206	0.4096	0.0410	0.4435	0.8460
21047	Christian	27	52,140	0.5178	0.2714	0.4449	0.6184
21049	Clark	34	27,841	1.2212	1.0388	1.3034	1.5681
21051	Clay	4	15,945	0.2509	0.0000	0.2563	0.5985
21053	Clinton	3	7,925	0.3785	0.0000	0.4127	0.9139
21055	Crittenden	4	6,987	0.5725	0.0930	0.6290	1.1650
21057	Cumberland	2	5,256	0.3805	0.0000	0.4313	1.0589
21059	Daviess	63	75,947	0.8295	0.7046	0.8627	1.0209
21061	Edmonson	8	9,942	0.8047	0.4213	0.8660	1.3107
21063	Elliott	7	6,126	1.1427	0.6504	1.2130	1.7756
21065	Estill	5	11,154	0.4483	0.0651	0.4869	0.9086
21067	Fayette	188	254,638	0.7383	0.5886	0.6692	0.7499
21069	Fleming	7	10,921	0.6410	0.2622	0.6850	1.1078
21071	Floyd	27	28,314	0.9536	0.7599	1.0230	1.2861
21073	Franklin	34	39,885	0.8525	0.6626	0.8801	1.0975

2017 - 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.

2017 National Crude Rate: 0.5832

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21075	Fulton	2	4,891	0.4089	0.0000	0.4394	1.0730
21077	Gallatin	6	6,575	0.9125	0.3985	0.9308	1.4632
21079	Garrard	8	13,614	0.5876	0.2644	0.6495	1.0346
21081	Grant	17	18,336	0.9271	0.6193	0.9365	1.2538
21083	Graves	32	28,216	1.1341	0.9477	1.2106	1.4735
21085	Grayson	17	20,046	0.8480	0.5870	0.8976	1.2081
21087	Green	10	8,728	1.1457	0.7983	1.2823	1.7663
21089	Greenup	15	27,875	0.5381	0.3275	0.5972	0.8669
21091	Hancock	3	6,520	0.4601	0.0000	0.4889	1.0346
21093	Hardin	76	81,630	0.9310	0.7786	0.9280	1.0773
21095	Harlan	10	20,634	0.4846	0.2142	0.5234	0.8327
21097	Harrison	9	14,405	0.6248	0.3026	0.6720	1.0413
21099	Hart	6	14,139	0.4244	0.0801	0.4503	0.8206
21101	Henderson	28	35,273	0.7938	0.6082	0.8426	1.0771
21103	Henry	14	12,208	1.1468	0.8320	1.2332	1.6343
21105	Hickman	5	3,618	1.3820	0.8439	1.6112	2.3785
21107	Hopkins	49	35,013	1.3995	1.2619	1.4982	1.7346
21109	Jackson	2	10,316	0.1939	0.0000	0.2085	0.6448
21111	Jefferson	564	598,395	0.9425	0.8984	0.9540	1.0096
21113	Jessamine	19	40,216	0.4724	0.2590	0.4720	0.6850
21115	Johnson	10	17,617	0.5676	0.2760	0.6097	0.9435
21117	Kenton	85	125,801	0.6757	0.5600	0.6810	0.8020
21119	Knott	7	12,182	0.5746	0.2036	0.5989	0.9943
21121	Knox	12	24,118	0.4976	0.2312	0.5097	0.7883
21123	Larue	20	10,984	1.8208	1.5270	1.9489	2.3708
21125	Laurel	47	46,238	1.0165	0.8581	1.0612	1.2643
21127	Lawrence	16	11,977	1.3359	1.0316	1.4366	1.8416
21129	Lee	7	5,227	1.3392	0.8585	1.4799	2.1014
21131	Leslie	4	8,076	0.4953	0.0405	0.5347	1.0288
21133	Letcher	6	17,453	0.3438	0.0388	0.3780	0.7173
21135	Lewis	2	10,428	0.1918	0.0000	0.2080	0.6440
21137	Lincoln	20	18,722	1.0683	0.8206	1.1438	1.4670
21139	Livingston	3	7,359	0.4077	0.0000	0.4652	0.9974
21141	Logan	12	20,579	0.5831	0.3164	0.6248	0.9333
21143	Lyon	0	6,930				
21145	McCracken	44	50,802	0.8661	0.7428	0.9404	1.1380
21147	McCreary	9	13,627	0.6605	0.3024	0.6717	1.0409

2017 - 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.

2017 National Crude Rate: 0.5832

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21149	McLean	11	7,048	1.5607	1.1912	1.7268	2.2623
21151	Madison	41	72,169	0.5681	0.3516	0.5010	0.6504
21153	Magoffin	4	9,707	0.4121	0.0000	0.4430	0.8928
21155	Marion	8	14,622	0.5471	0.2098	0.5708	0.9318
21157	Marshall	22	24,802	0.8870	0.7067	0.9940	1.2813
21159	Martin	0	9,199				
21161	Mason	9	13,159	0.6839	0.3429	0.7271	1.1113
21163	Meade	14	21,719	0.6446	0.3677	0.6615	0.9553
21165	Menifee	1	5,231	0.1912	0.0000	0.2086	0.8259
21167	Mercer	6	16,843	0.3562	0.0444	0.3883	0.7321
21169	Metcalfe	2	7,670	0.2608	0.0000	0.2825	0.7905
21171	Monroe	2	8,230	0.2430	0.0000	0.2644	0.7559
21173	Montgomery	9	21,288	0.4228	0.1396	0.4377	0.7358
21175	Morgan	4	10,733	0.3727	0.0000	0.3861	0.8060
21177	Muhlenberg	24	24,505	0.9794	0.7531	1.0336	1.3141
21179	Nelson	14	34,709	0.4034	0.1846	0.4182	0.6518
21181	Nicholas	3	5,442	0.5513	0.0000	0.5830	1.1788
21183	Ohio	11	18,196	0.6045	0.3163	0.6431	0.9700
21185	Oldham	15	49,553	0.3027	0.1164	0.3110	0.5056
21187	Owen	2	8,370	0.2389	0.0000	0.2600	0.7474
21189	Owsley	3	3,458	0.8676	0.1902	0.9513	1.7124
21191	Pendleton	12	11,268	1.0650	0.7118	1.1258	1.5398
21193	Perry	22	20,461	1.0752	0.8429	1.1522	1.4615
21195	Pike	58	46,706	1.2418	1.1347	1.3402	1.5456
21197	Powell	14	9,344	1.4983	1.1099	1.5612	2.0126
21199	Pulaski	58	49,954	1.1611	1.0565	1.2554	1.4542
21201	Robertson	2	1,683	1.1884	0.2373	1.3463	2.4552
21203	Rockcastle	4	13,128	0.3047	0.0000	0.3293	0.7171
21205	Rowan	27	19,904	1.3565	0.8466	1.1221	1.3976
21207	Russell	8	13,718	0.5832	0.2614	0.6452	1.0291
21209	Scott	30	40,878	0.7339	0.5057	0.7143	0.9228
21211	Shelby	12	36,424	0.3295	0.1110	0.3377	0.5645
21213	Simpson	13	13,709	0.9483	0.6161	0.9889	1.3617
21215	Spencer	14	14,222	0.9844	0.6791	1.0492	1.4192
21217	Taylor	18	19,865	0.9061	0.5981	0.9003	1.2026
21219	Todd	3	8,957	0.3349	0.0000	0.3488	0.8096
21221	Trigg	2	11,297	0.1770	0.0000	0.2040	0.6357

2017 - 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.

2017 National Crude Rate: 0.5832

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21223	Trimble	5	6,667	0.7500	0.2583	0.7983	1.3384
21225	Union	6	11,866	0.5056	0.0991	0.4823	0.8655
21227	Warren	61	99,563	0.6127	0.4135	0.5407	0.6680
21229	Washington	6	9,108	0.6588	0.2446	0.7093	1.1740
21231	Wayne	5	16,356	0.3057	0.0000	0.3342	0.6837
21233	Webster	10	10,034	0.9966	0.6241	1.0652	1.5064
21235	Whitley	21	27,036	0.7767	0.5100	0.7686	1.0272
21237	Wolfe	7	5,568	1.2572	0.7854	1.3871	1.9888
21239	Woodford	10	20,457	0.4888	0.2166	0.5269	0.8371
Statewide		**2,652**	**3,442,695**	**0.7703**			

2017 - 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.

2017 National Crude Rate: 1.0407

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	31	15,330	2.0222	1.5092	1.9405	2.3719
21003	Allen	22	16,011	1.3741	0.8559	1.2702	1.6845
21005	Anderson	24	17,085	1.4047	0.9239	1.3297	1.7356
21007	Ballard	4	6,289	0.6360	0.0000	0.5657	1.2141
21009	Barren	46	33,503	1.3730	1.0021	1.2909	1.5797
21011	Bath	4	9,245	0.4327	0.0000	0.4005	0.9461
21013	Bell	47	21,198	2.2172	1.6960	2.0567	2.4174
21015	Boone	75	96,232	0.7794	0.5938	0.7683	0.9428
21017	Bourbon	16	15,560	1.0283	0.5273	0.9466	1.3660
21019	Boyd	65	37,572	1.7300	1.3071	1.5755	1.8439
21021	Boyle	16	23,920	0.6689	0.3083	0.6579	1.0075
21023	Bracken	6	6,298	0.9527	0.2141	0.8710	1.5280
21025	Breathitt	20	10,280	1.9455	1.2870	1.8050	2.3230
21027	Breckinridge	10	15,465	0.6466	0.1577	0.5689	0.9802
21029	Bullitt	51	62,408	0.8172	0.5659	0.7790	0.9921
21031	Butler	14	9,887	1.4160	0.7625	1.2847	1.8070
21033	Caldwell	9	9,847	0.9140	0.3002	0.8209	1.3416
21035	Calloway	17	31,892	0.5330	0.2671	0.5877	0.9082
21037	Campbell	52	73,146	0.7109	0.5105	0.7123	0.9141
21039	Carlisle	3	3,713	0.8080	0.0000	0.7194	1.5637
21041	Carroll	8	7,934	1.0083	0.3618	0.9587	1.5556
21043	Carter	26	21,059	1.2346	0.7843	1.1463	1.5083
21045	Casey	5	12,206	0.4096	0.0000	0.3733	0.8445
21047	Christian	33	52,140	0.6329	0.5200	0.7861	1.0523
21049	Clark	32	27,841	1.1494	0.7544	1.0696	1.3848
21051	Clay	24	15,945	1.5052	1.0444	1.4713	1.8982
21053	Clinton	14	7,925	1.7666	0.9999	1.5789	2.1579
21055	Crittenden	7	6,987	1.0019	0.2742	0.8885	1.5027
21057	Cumberland	8	5,256	1.5221	0.6117	1.3091	2.0066
21059	Daviess	48	75,947	0.6320	0.4126	0.6064	0.8002
21061	Edmonson	12	9,942	1.2070	0.5726	1.0929	1.6132
21063	Elliott	1	6,126	0.1632	0.0000	0.1489	0.8143
21065	Estill	13	11,154	1.1655	0.5641	1.0553	1.5466
21067	Fayette	154	254,638	0.6048	0.5667	0.6814	0.7961
21069	Fleming	16	10,921	1.4651	0.8437	1.3432	1.8428
21071	Floyd	49	28,314	1.7306	1.2923	1.6042	1.9162

2017 - 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.

2017 National Crude Rate: 1.0407

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	37	39,885	0.9277	0.6248	0.8926	1.1604
21075	Fulton	5	4,891	1.0223	0.1952	0.9446	1.6940
21077	Gallatin	1	6,575	0.1521	0.0000	0.1457	0.8038
21079	Garrard	6	13,614	0.4407	0.0000	0.3940	0.8358
21081	Grant	17	18,336	0.9271	0.5102	0.9089	1.3076
21083	Graves	26	28,216	0.9215	0.5416	0.8541	1.1666
21085	Grayson	33	20,046	1.6462	1.1539	1.5245	1.8951
21087	Green	13	8,728	1.4895	0.7571	1.3029	1.8487
21089	Greenup	39	27,875	1.3991	0.9482	1.2578	1.5675
21091	Hancock	2	6,520	0.3067	0.0000	0.2794	0.9238
21093	Hardin	107	81,630	1.3108	1.1315	1.3233	1.5150
21095	Harlan	44	20,634	2.1324	1.5980	1.9621	2.3261
21097	Harrison	7	14,405	0.4859	0.0098	0.4440	0.8783
21099	Hart	9	14,139	0.6365	0.1467	0.5870	1.0273
21101	Henderson	25	35,273	0.7088	0.3850	0.6665	0.9480
21103	Henry	10	12,208	0.8191	0.2778	0.7499	1.2221
21105	Hickman	2	3,618	0.5528	0.0000	0.4723	1.3101
21107	Hopkins	34	35,013	0.9711	0.6205	0.9011	1.1818
21109	Jackson	15	10,316	1.4541	0.8206	1.3349	1.8493
21111	Jefferson	858	598,395	1.4338	1.3611	1.4316	1.5020
21113	Jessamine	30	40,216	0.7460	0.4717	0.7430	1.0144
21115	Johnson	34	17,617	1.9300	1.3855	1.7800	2.1745
21117	Kenton	106	125,801	0.8426	0.6878	0.8414	0.9950
21119	Knott	24	12,182	1.9701	1.3503	1.8259	2.3015
21121	Knox	32	24,118	1.3268	0.9405	1.2862	1.6318
21123	Larue	14	10,984	1.2746	0.6781	1.1782	1.6784
21125	Laurel	57	46,238	1.2328	0.9271	1.1746	1.4221
21127	Lawrence	15	11,977	1.2524	0.6715	1.1486	1.6257
21129	Lee	6	5,227	1.1479	0.3071	1.0168	1.7266
21131	Leslie	27	8,076	3.3432	2.4697	3.0491	3.6285
21133	Letcher	50	17,453	2.8648	2.1889	2.5806	2.9723
21135	Lewis	6	10,428	0.5754	0.0108	0.5168	1.0229
21137	Lincoln	29	18,722	1.5490	1.0459	1.4286	1.8113
21139	Livingston	14	7,359	1.9024	1.0388	1.6265	2.2141
21141	Logan	22	20,579	1.0691	0.6198	0.9845	1.3492
21143	Lyon	4	6,930	0.5772	0.0000	0.4827	1.0815

2017 - 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.

2017 National Crude Rate: 1.0407

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	71	50,802	1.3976	1.0574	1.2898	1.5222
21147	McCreary	15	13,627	1.1008	0.6061	1.0656	1.5252
21149	McLean	7	7,048	0.9932	0.2695	0.8812	1.4930
21151	Madison	67	72,169	0.9284	0.8322	1.0478	1.2634
21153	Magoffin	15	9,707	1.5453	0.8790	1.4070	1.9351
21155	Marion	8	14,622	0.5471	0.0800	0.5193	0.9587
21157	Marshall	15	24,802	0.6048	0.2067	0.5311	0.8555
21159	Martin	16	9,199	1.7393	1.1435	1.7066	2.2697
21161	Mason	6	13,159	0.4560	0.0000	0.4258	0.8852
21163	Meade	15	21,719	0.6906	0.3011	0.6639	1.0266
21165	Menifee	1	5,231	0.1912	0.0000	0.1708	0.8835
21167	Mercer	20	16,843	1.1874	0.6713	1.0702	1.4690
21169	Metcalfe	13	7,670	1.6949	0.9406	1.5325	2.1245
21171	Monroe	12	8,230	1.4581	0.7446	1.3154	1.8862
21173	Montgomery	23	21,288	1.0804	0.6806	1.0488	1.4170
21175	Morgan	6	10,733	0.5590	0.0170	0.5290	1.0409
21177	Muhlenberg	17	24,505	0.6937	0.3112	0.6477	0.9842
21179	Nelson	25	34,709	0.7203	0.4026	0.6888	0.9750
21181	Nicholas	7	5,442	1.2863	0.4783	1.1888	1.8993
21183	Ohio	14	18,196	0.7694	0.3242	0.7134	1.1026
21185	Oldham	30	49,553	0.6054	0.3373	0.5762	0.8152
21187	Owen	6	8,370	0.7168	0.0769	0.6400	1.2030
21189	Owsley	2	3,458	0.5784	0.0000	0.5163	1.3923
21191	Pendleton	10	11,268	0.8875	0.3223	0.8143	1.3063
21193	Perry	71	20,461	3.4700	2.8508	3.2178	3.5849
21195	Pike	83	46,706	1.7771	1.3900	1.6318	1.8735
21197	Powell	9	9,344	0.9632	0.3640	0.9132	1.4625
21199	Pulaski	90	49,954	1.8017	1.4161	1.6495	1.8829
21201	Robertson	1	1,683	0.5942	0.0000	0.5102	1.7416
21203	Rockcastle	17	13,129	1.2948	0.7225	1.1759	1.6294
21205	Rowan	14	19,904	0.7034	0.4253	0.8502	1.2751
21207	Russell	12	13,718	0.8748	0.3381	0.7768	1.2154
21209	Scott	36	40,878	0.8807	0.6397	0.9146	1.1894
21211	Shelby	24	36,424	0.6589	0.3570	0.6382	0.9193
21213	Simpson	19	13,709	1.3860	0.8659	1.3204	1.7749
21215	Spencer	11	14,222	0.7734	0.2705	0.7079	1.1454

2017 - 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.

2017 National Crude Rate: 1.0407

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	36	19,865	1.8122	1.4064	1.7910	2.1756
21219	Todd	6	8,957	0.6699	0.0733	0.6335	1.1938
21221	Trigg	12	11,297	1.0622	0.4249	0.8960	1.3671
21223	Trimble	14	6,667	2.0999	1.2757	1.9130	2.5503
21225	Union	6	11,866	0.5056	0.0149	0.5249	1.0348
21227	Warren	116	99,563	1.1651	1.1484	1.3332	1.5181
21229	Washington	9	9,108	0.9881	0.3610	0.9089	1.4568
21231	Wayne	21	16,356	1.2839	0.7454	1.1487	1.5519
21233	Webster	4	10,034	0.3986	0.0000	0.3690	0.8928
21235	Whitley	48	27,036	1.7754	1.4347	1.7654	2.0960
21237	Wolfe	3	5,568	0.5388	0.0000	0.4823	1.1736
21239	Woodford	15	20,457	0.7332	0.3018	0.6647	1.0277
Statewide		**3,840**	**3,442,696**	**1.1154**			

2017 - 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.

2017 National Crude Rate: 4.9382

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	65	9,797	6.6347	5.0578	6.2936	7.5293
21003	Allen	80	10,677	7.4927	6.1300	7.3323	8.5345
21005	Anderson	50	11,367	4.3987	3.3725	4.5737	5.7750
21007	Ballard	34	4,392	7.7413	5.3546	7.1793	9.0041
21009	Barren	164	22,139	7.4077	6.2954	7.1231	7.9507
21011	Bath	61	6,189	9.8562	8.1663	9.7544	11.3426
21013	Bell	196	14,177	13.8252	12.1554	13.1854	14.2154
21015	Boone	325	60,623	5.3610	5.2420	5.7713	6.3007
21017	Bourbon	96	10,575	9.0780	7.4638	8.6563	9.8488
21019	Boyd	371	25,388	14.6132	13.0739	13.8409	14.6079
21021	Boyle	97	15,123	6.4141	5.0072	5.9943	6.9815
21023	Bracken	35	4,230	8.2742	6.3676	8.3020	10.2364
21025	Breathitt	230	6,874	33.4594	32.4264	33.9521	35.4779
21027	Breckinridge	100	10,736	9.3145	7.6767	8.8587	10.0408
21029	Bullitt	260	40,366	6.4411	6.0418	6.6784	7.3150
21031	Butler	70	6,654	10.5200	8.6059	10.1156	11.6252
21033	Caldwell	50	6,834	7.3164	5.2844	6.7426	8.2008
21035	Calloway	141	17,355	8.1245	6.6080	7.5254	8.4428
21037	Campbell	338	44,232	7.6415	6.9586	7.5523	8.1459
21039	Carlisle	29	2,582	11.2316	7.8518	10.2075	12.5633
21041	Carroll	70	5,067	13.8149	11.9999	13.7608	15.5217
21043	Carter	131	14,000	9.3571	7.8966	8.9337	9.9707
21045	Casey	108	8,284	13.0372	10.8522	12.1861	13.5200
21047	Christian	260	24,613	10.5635	9.3110	10.0935	10.8759
21049	Clark	89	18,780	4.7391	3.7634	4.6734	5.5835
21051	Clay	212	9,980	21.2425	20.9804	22.2676	23.5549
21053	Clinton	109	5,427	20.0848	17.3664	19.0251	20.6839
21055	Crittenden	86	4,796	17.9316	14.8261	16.5691	18.3122
21057	Cumberland	41	3,747	10.9421	7.9260	9.8748	11.8237
21059	Daviess	270	48,725	5.5413	4.7648	5.3224	5.8800
21061	Edmonson	58	6,692	8.6671	6.6367	8.1229	9.6090
21063	Elliott	39	4,039	9.6559	7.5229	9.4809	11.4388
21065	Estill	170	7,660	22.1932	20.1854	21.6011	23.0167
21067	Fayette	419	136,473	3.0702	2.8187	3.1639	3.5090
21069	Fleming	77	7,392	10.4167	8.7522	10.1975	11.6427

2017 - 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.

2017 National Crude Rate: 4.9382

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	431	19,010	22.6723	21.2818	22.1828	23.0838
21073	Franklin	159	25,722	6.1815	5.2482	6.0211	6.7939
21075	Fulton	19	3,225	5.8915	3.2120	5.3116	7.4112
21077	Gallatin	39	4,219	9.2439	7.8741	9.8727	11.8713
21079	Garrard	51	9,471	5.3849	4.0003	5.2780	6.5556
21081	Grant	106	11,509	9.2102	8.4891	9.6900	10.8909
21083	Graves	349	18,714	18.6491	16.7294	17.6217	18.5140
21085	Grayson	202	13,175	15.3321	13.8468	14.9264	16.0060
21087	Green	60	6,173	9.7197	7.5915	9.1416	10.6916
21089	Greenup	171	19,358	8.8336	7.3107	8.1791	9.0476
21091	Hancock	21	4,371	4.8044	2.8689	4.7596	6.6504
21093	Hardin	320	49,877	6.4158	6.0506	6.6220	7.1933
21095	Harlan	537	13,906	38.6164	36.1516	37.1969	38.2421
21097	Harrison	66	9,838	6.7087	5.3416	6.5972	7.8529
21099	Hart	76	9,494	8.0051	6.6187	7.8991	9.1795
21101	Henderson	172	23,127	7.4372	6.3709	7.1824	7.9940
21103	Henry	57	8,281	6.8832	5.4359	6.8085	8.1812
21105	Hickman	29	2,645	10.9641	7.2803	9.5600	11.8397
21107	Hopkins	274	23,311	11.7541	10.4158	11.2194	12.0230
21109	Jackson	55	6,938	7.9274	6.4034	7.9096	9.4157
21111	Jefferson	2,809	367,442	7.6447	7.3032	7.5085	7.7138
21113	Jessamine	57	24,967	2.2830	1.5181	2.3193	3.1204
21115	Johnson	258	11,858	21.7575	20.2410	21.3844	22.5278
21117	Kenton	459	76,446	6.0042	5.6919	6.1517	6.6115
21119	Knott	168	8,141	20.6363	18.8735	20.2525	21.6315
21121	Knox	143	15,429	9.2683	7.9710	8.9654	9.9597
21123	Larue	49	7,281	6.7298	5.0332	6.4771	7.9209
21125	Laurel	135	29,994	4.5009	3.7916	4.5182	5.2448
21127	Lawrence	118	8,046	14.6657	13.0858	14.4770	15.8681
21129	Lee	97	3,628	26.7365	24.0783	26.1401	28.2019
21131	Leslie	122	5,457	22.3566	20.2765	21.9615	23.6466
21133	Letcher	362	11,954	30.2828	28.1006	29.2291	30.3576
21135	Lewis	20	7,139	2.8015	1.2534	2.7172	4.1811
21137	Lincoln	97	12,594	7.7021	6.3427	7.4427	8.5428
21139	Livingston	73	5,307	13.7554	11.0116	12.6657	14.3199

2017 - 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.

2017 National Crude Rate: 4.9382

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	179	13,697	13.0686	11.3075	12.3506	13.3937
21143	Lyon	32	5,001	6.3987	4.0268	5.7031	7.3795
21145	McCracken	250	34,112	7.3288	6.1374	6.7919	7.4465
21147	McCreary	105	8,523	12.3196	11.4055	12.7918	14.1780
21149	McLean	38	4,933	7.7032	5.5640	7.3052	9.0464
21151	Madison	234	39,219	5.9665	5.4705	6.1124	6.7543
21153	Magoffin	140	6,601	21.2089	19.7489	21.2980	22.8471
21155	Marion	56	9,497	5.8966	4.5549	5.8372	7.1194
21157	Marshall	106	17,325	6.1183	4.6538	5.5636	6.4733
21159	Martin	131	5,676	23.0796	21.7421	23.4214	25.1008
21161	Mason	34	8,780	3.8724	2.4202	3.7367	5.0533
21163	Meade	55	13,810	3.9826	3.1152	4.2148	5.3144
21165	Menifee	28	3,615	7.7455	5.3122	7.3464	9.3806
21167	Mercer	61	11,596	5.2604	3.8921	5.0328	6.1736
21169	Metcalfe	57	5,206	10.9489	8.6159	10.3043	11.9928
21171	Monroe	163	5,626	28.9726	25.9346	27.5678	29.2009
21173	Montgomery	45	13,787	3.2639	2.2585	3.3407	4.4228
21175	Morgan	28	6,828	4.1008	2.6830	4.2260	5.7690
21177	Muhlenberg	172	16,146	10.6528	9.1553	10.1185	11.0817
21179	Nelson	69	22,294	3.0950	2.3034	3.1524	4.0014
21181	Nicholas	24	3,634	6.6043	4.4830	6.5593	8.6355
21183	Ohio	107	11,992	8.9226	7.4503	8.5745	9.6987
21185	Oldham	91	32,426	2.8064	2.4442	3.1876	3.9311
21187	Owen	20	5,738	3.4855	1.7717	3.4122	5.0526
21189	Owsley	78	2,378	32.8007	28.6244	31.1334	33.6423
21191	Pendleton	78	7,560	10.3175	9.1491	10.6144	12.0796
21193	Perry	511	13,684	37.3429	36.3048	37.3790	38.4532
21195	Pike	616	31,761	19.3949	18.2732	18.9701	19.6671
21197	Powell	71	6,062	11.7123	10.2867	11.9137	13.5406
21199	Pulaski	272	33,804	8.0464	7.0272	7.6952	8.3632
21201	Robertson	4	1,209	3.3085	0.0000	2.9964	6.4331
21203	Rockcastle	122	9,022	13.5225	11.9998	13.3117	14.6236
21205	Rowan	125	9,949	12.5641	10.9744	12.2159	13.4574
21207	Russell	66	9,569	6.8973	5.2337	6.4778	7.7219
21209	Scott	88	24,434	3.6015	3.1716	4.0208	4.8699

2017 - 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.

2017 National Crude Rate: 4.9382

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	87	23,261	3.7402	3.0047	3.8390	4.6734
21213	Simpson	105	8,890	11.8110	10.2770	11.5968	12.9167
21215	Spencer	50	9,710	5.1493	4.3523	5.6927	7.0331
21217	Taylor	131	12,253	10.6913	8.7776	9.8675	10.9574
21219	Todd	57	5,818	9.7972	8.0053	9.6384	11.2714
21221	Trigg	47	8,212	5.7233	3.8913	5.2139	6.5366
21223	Trimble	11	4,510	2.4390	0.5749	2.4488	4.3228
21225	Union	65	7,002	9.2831	7.5913	9.0754	10.5594
21227	Warren	365	52,674	6.9294	6.5472	7.1012	7.6552
21229	Washington	28	6,196	4.5190	2.8020	4.3711	5.9402
21231	Wayne	78	11,185	6.9736	5.3389	6.4838	7.6287
21233	Webster	88	6,653	13.2271	11.3519	12.8708	14.3896
21235	Whitley	180	16,689	10.7855	9.5122	10.4700	11.4278
21237	Wolfe	60	3,825	15.6863	12.8802	14.8560	16.8318
21239	Woodford	29	14,036	2.0661	0.9714	2.0194	3.0674
Statewide		**18,729**	**2,160,440**	**8.6691**			

2017 - 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.

2017 National Crude Rate: 0.5998

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	6	15,330	0.3914	0.0420	0.3761	0.7101
21003	Allen	12	16,011	0.7495	0.3842	0.7084	1.0326
21005	Anderson	13	17,085	0.7609	0.4165	0.7335	1.0504
21007	Ballard	6	6,289	0.9540	0.3303	0.8250	1.3198
21009	Barren	12	33,503	0.3582	0.1076	0.3284	0.5491
21011	Bath	9	9,245	0.9735	0.4855	0.9097	1.3339
21013	Bell	22	21,198	1.0378	0.6735	0.9509	1.2283
21015	Boone	38	96,232	0.3949	0.2693	0.4075	0.5457
21017	Bourbon	7	15,560	0.4499	0.0833	0.4038	0.7243
21019	Boyd	32	37,572	0.8517	0.5518	0.7570	0.9622
21021	Boyle	16	23,920	0.6689	0.3582	0.6210	0.8839
21023	Bracken	3	6,298	0.4763	0.0000	0.4511	0.9686
21025	Breathitt	10	10,280	0.9728	0.5276	0.9358	1.3440
21027	Breckinridge	6	15,465	0.3880	0.0275	0.3496	0.6717
21029	Bullitt	37	62,408	0.5929	0.4258	0.5950	0.7642
21031	Butler	17	9,887	1.7194	1.1638	1.5692	1.9746
21033	Caldwell	2	9,847	0.2031	0.0000	0.1746	0.5688
21035	Calloway	12	31,892	0.3763	0.1625	0.4087	0.6549
21037	Campbell	47	73,146	0.6426	0.4926	0.6495	0.8063
21039	Carlisle	4	3,713	1.0773	0.2658	0.8980	1.5302
21041	Carroll	1	7,934	0.1260	0.0000	0.1223	0.5889
21043	Carter	17	21,059	0.8073	0.4712	0.7518	1.0324
21045	Casey	6	12,206	0.4916	0.0767	0.4366	0.7966
21047	Christian	28	52,140	0.5370	0.4470	0.6503	0.8537
21049	Clark	29	27,841	1.0416	0.7234	0.9670	1.2107
21051	Clay	9	15,945	0.5644	0.2380	0.5755	0.9129
21053	Clinton	3	7,925	0.3785	0.0000	0.3423	0.7931
21055	Crittenden	3	6,987	0.4294	0.0000	0.3806	0.8558
21057	Cumberland	3	5,256	0.5708	0.0000	0.4848	1.0212
21059	Daviess	35	75,947	0.4608	0.2836	0.4319	0.5801
21061	Edmonson	6	9,942	0.6035	0.1468	0.5513	0.9558
21063	Elliott	3	6,126	0.4897	0.0000	0.4543	0.9735
21065	Estill	5	11,154	0.4483	0.0288	0.4116	0.7945
21067	Fayette	170	254,638	0.6676	0.6717	0.7609	0.8502
21069	Fleming	9	10,921	0.8241	0.3784	0.7682	1.1581
21071	Floyd	12	28,314	0.4238	0.1558	0.3992	0.6426

2017 - 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.

2017 National Crude Rate: 0.5998

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	29	39,885	0.7271	0.4907	0.6976	0.9046
21075	Fulton	5	4,891	1.0223	0.3434	0.9138	1.4842
21077	Gallatin	4	6,575	0.6084	0.0992	0.6280	1.1567
21079	Garrard	5	13,614	0.3673	0.0000	0.3310	0.6743
21081	Grant	8	18,336	0.4363	0.1338	0.4504	0.7670
21083	Graves	26	28,216	0.9215	0.5996	0.8393	1.0791
21085	Grayson	3	20,046	0.1497	0.0000	0.1418	0.4318
21087	Green	3	8,728	0.3437	0.0000	0.2965	0.7160
21089	Greenup	18	27,875	0.6457	0.3247	0.5600	0.7954
21091	Hancock	2	6,520	0.3067	0.0000	0.2894	0.7969
21093	Hardin	46	81,630	0.5635	0.4301	0.5799	0.7298
21095	Harlan	23	20,634	1.1147	0.7441	1.0259	1.3077
21097	Harrison	8	14,405	0.5554	0.1725	0.5091	0.8458
21099	Hart	8	14,139	0.5658	0.1862	0.5295	0.8728
21101	Henderson	21	35,273	0.5954	0.3393	0.5565	0.7737
21103	Henry	5	12,208	0.4096	0.0141	0.3838	0.7535
21105	Hickman	3	3,618	0.8292	0.0276	0.6473	1.2671
21107	Hopkins	36	35,013	1.0282	0.7289	0.9451	1.1613
21109	Jackson	9	10,316	0.8724	0.4254	0.8308	1.2363
21111	Jefferson	568	598,395	0.9492	0.8821	0.9363	0.9904
21113	Jessamine	11	40,216	0.2735	0.0657	0.2778	0.4898
21115	Johnson	23	17,617	1.3056	0.9182	1.2263	1.5345
21117	Kenton	72	125,801	0.5723	0.4656	0.5860	0.7064
21119	Knott	21	12,182	1.7239	1.2606	1.6327	2.0048
21121	Knox	12	24,118	0.4976	0.2118	0.4782	0.7445
21123	Larue	5	10,984	0.4552	0.0318	0.4173	0.8027
21125	Laurel	19	46,238	0.4109	0.2071	0.4009	0.5948
21127	Lawrence	6	11,977	0.5010	0.0989	0.4739	0.8489
21129	Lee	1	5,227	0.1913	0.0000	0.1748	0.7326
21131	Leslie	6	8,076	0.7429	0.2377	0.6902	1.1428
21133	Letcher	16	17,453	0.9167	0.5367	0.8429	1.1492
21135	Lewis	4	10,428	0.3836	0.0000	0.3531	0.7496
21137	Lincoln	14	18,722	0.7478	0.3924	0.6882	0.9841
21139	Livingston	3	7,359	0.4077	0.0000	0.3486	0.8034
21141	Logan	10	20,579	0.4859	0.1627	0.4437	0.7248
21143	Lyon	5	6,930	0.7215	0.1359	0.5969	1.0579

2017 - 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.

2017 National Crude Rate: 0.5998

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	55	50,802	1.0826	0.7760	0.9515	1.1270
21147	McCreary	13	13,627	0.9540	0.6052	0.9696	1.3340
21149	McLean	4	7,048	0.5675	0.0292	0.5019	0.9745
21151	Madison	21	72,169	0.2910	0.1655	0.3338	0.5020
21153	Magoffin	13	9,707	1.3392	0.8525	1.2694	1.6864
21155	Marion	6	14,622	0.4103	0.0476	0.3860	0.7245
21157	Marshall	12	24,802	0.4838	0.1670	0.4152	0.6634
21159	Martin	9	9,199	0.9784	0.5376	0.9773	1.4170
21161	Mason	5	13,159	0.3800	0.0000	0.3519	0.7059
21163	Meade	8	21,719	0.3683	0.0879	0.3779	0.6679
21165	Menifee	1	5,231	0.1912	0.0000	0.1716	0.7244
21167	Mercer	9	16,843	0.5343	0.1719	0.4801	0.7883
21169	Metcalfe	3	7,670	0.3911	0.0000	0.3499	0.8056
21171	Monroe	7	8,230	0.8505	0.3247	0.7662	1.2076
21173	Montgomery	11	21,288	0.5167	0.2202	0.5066	0.7929
21175	Morgan	2	10,733	0.1863	0.0000	0.1843	0.5893
21177	Muhlenberg	13	24,505	0.5305	0.2273	0.4850	0.7427
21179	Nelson	14	34,709	0.4034	0.1729	0.3979	0.6228
21181	Nicholas	2	5,442	0.3675	0.0000	0.3479	0.9044
21183	Ohio	9	18,197	0.4946	0.1580	0.4595	0.7610
21185	Oldham	15	49,553	0.3027	0.1192	0.3115	0.5038
21187	Owen	4	8,371	0.4778	0.0000	0.4406	0.8834
21189	Owsley	4	3,458	1.1567	0.3618	1.0432	1.7246
21191	Pendleton	11	11,268	0.9762	0.5524	0.9431	1.3338
21193	Perry	30	20,461	1.4662	1.1155	1.4042	1.6929
21195	Pike	35	46,706	0.7494	0.5048	0.6925	0.8802
21197	Powell	11	9,344	1.1772	0.7265	1.1598	1.5931
21199	Pulaski	44	49,954	0.8808	0.6252	0.8058	0.9864
21201	Robertson	0	1,683				
21203	Rockcastle	7	13,128	0.5332	0.1383	0.4921	0.8459
21205	Rowan	9	19,904	0.4522	0.2206	0.5507	0.8807
21207	Russell	6	13,718	0.4374	0.0460	0.3832	0.7205
21209	Scott	19	40,878	0.4648	0.2906	0.5090	0.7274
21211	Shelby	8	36,424	0.2196	0.0000	0.2201	0.4415
21213	Simpson	6	13,709	0.4377	0.0667	0.4195	0.7723
21215	Spencer	6	14,222	0.4219	0.0691	0.4238	0.7784

2017 - 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.

2017 National Crude Rate: 0.5998

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	19,865	0.4531	0.1419	0.4353	0.7288
21219	Todd	8	8,957	0.8932	0.4145	0.8493	1.2840
21221	Trigg	4	11,297	0.3541	0.0000	0.3039	0.6717
21223	Trimble	0	6,667				
21225	Union	6	11,866	0.5056	0.1324	0.5284	0.9244
21227	Warren	64	99,563	0.6428	0.6035	0.7477	0.8919
21229	Washington	1	9,108	0.1098	0.0000	0.0978	0.5150
21231	Wayne	2	16,356	0.1223	0.0000	0.1099	0.4228
21233	Webster	10	10,034	0.9966	0.5196	0.9255	1.3314
21235	Whitley	28	27,036	1.0357	0.7767	1.0330	1.2893
21237	Wolfe	2	5,568	0.3592	0.0000	0.3224	0.8582
21239	Woodford	8	20,457	0.3911	0.0779	0.3615	0.6452
Statewide		**2,282**	**3,442,697**	**0.6629**			

2017 - 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.

2017 National Crude Rate: 4.1296

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21221	Trigg	20	11,297	1.7704	0.4166	1.4011	2.3855
21187	Owen	14	8,370	1.6726	0.2967	1.5244	2.7520
21135	Lewis	21	10,428	2.0138	0.7028	1.7880	2.8733
21097	Harrison	31	14,405	2.1520	1.0208	1.9548	2.8887
21185	Oldham	102	49,553	2.0584	1.7981	2.3650	2.9319
21231	Wayne	42	16,356	2.5679	1.3388	2.1876	3.0364
21047	Christian	108	52,140	2.0713	1.9300	2.4950	3.0599
21207	Russell	37	13,718	2.6972	1.3090	2.2195	3.1300
21219	Todd	20	8,957	2.2329	0.8799	2.0787	3.2774
21203	Rockcastle	33	13,128	2.5137	1.3189	2.3012	3.2834
21239	Woodford	56	20,457	2.7374	1.7302	2.5192	3.3083
21001	Adair	58	15,330	3.7834	2.5855	3.4989	4.4123
21003	Allen	78	16,011	4.8717	3.6661	4.5663	5.4664
21005	Anderson	71	17,085	4.1557	3.2674	4.1688	5.0703
21007	Ballard	41	6,289	6.5193	3.8664	5.1885	6.5106
21009	Barren	162	33,503	4.8354	3.7210	4.3287	4.9364
21011	Bath	49	9,245	5.3002	3.6791	4.8487	6.0184
21013	Bell	142	21,198	6.6987	5.1947	5.9562	6.7178
21015	Boone	340	96,232	3.5331	3.5565	3.9580	4.3595
21017	Bourbon	76	15,560	4.8843	3.3119	4.1841	5.0563
21019	Boyd	258	37,572	6.8668	5.2894	5.8492	6.4090
21021	Boyle	105	23,920	4.3896	3.0937	3.8006	4.5074
21023	Bracken	24	6,298	3.8107	2.1908	3.6394	5.0881
21025	Breathitt	58	10,280	5.6420	4.4834	5.6444	6.8054
21027	Breckinridge	74	15,467	4.7844	3.2694	4.1500	5.0306
21029	Bullitt	273	62,409	4.3744	4.1387	4.6230	5.1073
21031	Butler	50	9,887	5.0571	3.3592	4.4712	5.5833
21033	Caldwell	32	9,847	3.2497	1.5219	2.5764	3.6309
21035	Calloway	89	31,892	2.7907	2.2090	2.8775	3.5460
21037	Campbell	264	73,146	3.6092	3.2278	3.6660	4.1042
21039	Carlisle	20	3,713	5.3865	2.3908	4.0660	5.7413
21041	Carroll	43	7,934	5.4197	3.9181	5.2127	6.5073
21043	Carter	141	21,059	6.6955	5.2617	6.0309	6.8000
21045	Casey	52	12,206	4.2602	2.6239	3.6025	4.5811
21049	Clark	95	27,841	3.4122	2.4606	3.1364	3.8121
21051	Clay	118	15,947	7.3995	7.0757	8.0472	9.0187

2017 - 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.

2017 National Crude Rate: 4.1296

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21053	Clinton	46	7,925	5.8044	3.8318	5.0663	6.3007
21055	Crittenden	56	6,988	8.0137	5.3599	6.6402	7.9205
21057	Cumberland	43	5,256	8.1811	4.9346	6.3650	7.7953
21059	Daviess	369	75,947	4.8587	3.9951	4.4010	4.8069
21061	Edmonson	41	9,942	4.1239	2.4416	3.5330	4.6245
21063	Elliott	33	6,126	5.3869	3.3823	4.8006	6.2189
21065	Estill	66	11,154	5.9172	4.3742	5.4428	6.5113
21067	Fayette	817	254,638	3.2085	3.6066	3.8623	4.1180
21069	Fleming	49	10,921	4.4868	3.0567	4.1377	5.2187
21071	Floyd	192	28,314	6.7811	5.7735	6.4558	7.1381
21073	Franklin	194	39,885	4.8640	4.0703	4.6459	5.2214
21075	Fulton	36	4,891	7.3605	4.6669	6.2113	7.7557
21077	Gallatin	25	6,575	3.8023	2.7266	4.2643	5.8021
21079	Garrard	55	13,614	4.0400	2.6543	3.6067	4.5592
21081	Grant	62	18,336	3.3813	2.8251	3.7392	4.6533
21083	Graves	197	28,216	6.9819	5.3924	6.0434	6.6945
21085	Grayson	174	20,046	8.6800	7.3343	8.1389	8.9434
21087	Green	55	8,729	6.3008	3.9885	5.1226	6.2568
21089	Greenup	211	27,875	7.5695	5.5008	6.1346	6.7684
21091	Hancock	28	6,520	4.2945	2.6050	4.0135	5.4221
21093	Hardin	512	81,630	6.2722	6.3423	6.7700	7.1978
21095	Harlan	213	20,634	10.3228	8.5671	9.3461	10.1252
21099	Hart	62	14,139	4.3850	3.1533	4.1113	5.0692
21101	Henderson	108	35,273	3.0618	2.2189	2.8197	3.4205
21103	Henry	70	12,208	5.7339	4.3772	5.4117	6.4463
21105	Hickman	32	3,618	8.8447	4.4260	6.0397	7.6534
21107	Hopkins	148	35,013	4.2270	3.1852	3.7794	4.3737
21109	Jackson	40	10,316	3.8775	2.6352	3.7792	4.9232
21111	Jefferson	3,813	598,395	6.3720	6.1372	6.2881	6.4391
21113	Jessamine	162	40,216	4.0282	3.5147	4.1067	4.6986
21115	Johnson	111	17,617	6.3007	5.0402	5.8977	6.7552
21117	Kenton	426	125,801	3.3863	3.2777	3.6206	3.9635
21119	Knott	108	12,182	8.8655	7.3325	8.3681	9.4037
21121	Knox	120	24,118	4.9755	4.0031	4.7425	5.4819
21123	Larue	81	10,984	7.3744	5.5126	6.5716	7.6307
21125	Laurel	251	46,238	5.4284	4.8611	5.4071	5.9532

2017 - 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.

2017 National Crude Rate: 4.1296

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21127	Lawrence	90	11,977	7.5144	6.1057	7.1548	8.2039
21129	Lee	37	5,227	7.0786	4.9271	6.4848	8.0425
21131	Leslie	70	8,076	8.6677	6.7695	8.0295	9.2894
21133	Letcher	236	17,453	13.5220	11.5214	12.3733	13.2253
21137	Lincoln	102	18,722	5.4481	4.0611	4.8739	5.6867
21139	Livingston	41	7,359	5.5714	3.2442	4.4725	5.7008
21141	Logan	106	20,579	5.1509	3.7461	4.5134	5.2806
21143	Lyon	27	6,930	3.8961	1.6808	2.8990	4.1172
21145	McCracken	248	50,802	4.8817	3.5645	4.0387	4.5130
21147	McCreary	61	13,627	4.4764	3.7259	4.7662	5.8066
21149	McLean	37	7,048	5.2497	3.1293	4.4135	5.6977
21151	Madison	187	72,169	2.5911	2.6073	3.0851	3.5629
21153	Magoffin	57	9,707	5.8721	4.4412	5.6082	6.7752
21155	Marion	44	14,622	3.0092	1.8713	2.8110	3.7507
21157	Marshall	113	24,802	4.5561	2.9383	3.6020	4.2657
21159	Martin	54	9,199	5.8702	4.7809	6.0231	7.2653
21161	Mason	55	13,159	4.1796	2.8375	3.8172	4.7969
21163	Meade	87	21,719	4.0057	3.5207	4.3531	5.1856
21165	Menifee	47	5,231	8.9849	6.2979	7.8147	9.3315
21167	Mercer	69	16,843	4.0967	2.7502	3.5997	4.4492
21169	Metcalfe	31	7,670	4.0417	2.2123	3.4534	4.6945
21171	Monroe	64	8,230	7.7764	5.6031	6.8170	8.0309
21173	Montgomery	73	21,288	3.4292	2.6451	3.4542	4.2634
21175	Morgan	32	10,733	2.9815	1.8497	2.9859	4.1221
21177	Muhlenberg	92	24,506	3.7542	2.5930	3.2966	4.0003
21179	Nelson	157	34,709	4.5233	4.0207	4.6618	5.3030
21181	Nicholas	20	5,442	3.6751	1.8965	3.4385	4.9805
21183	Ohio	72	18,196	3.9569	2.7208	3.5460	4.3711
21189	Owsley	22	3,458	6.3621	3.6413	5.5009	7.3606
21191	Pendleton	48	11,268	4.2599	3.1361	4.2423	5.3485
21193	Perry	248	20,461	12.1206	10.9408	11.7506	12.5604
21195	Pike	319	46,706	6.8300	5.7534	6.2751	6.7967
21197	Powell	40	9,344	4.2808	3.1700	4.4051	5.6402
21199	Pulaski	225	49,954	4.5041	3.5198	4.0167	4.5137
21201	Robertson	6	1,683	3.5651	0.1709	2.6308	5.0906
21205	Rowan	102	19,904	5.1246	5.3666	6.2903	7.2139

2017 - 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.

2017 National Crude Rate: 4.1296

County FIPS	County Name	Cases	Population	Crude Rate (per 1,000 ppl)	Risk Adj. Rate LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
21209	Scott	119	40,878	2.9111	2.9496	3.5967	4.2438
21211	Shelby	117	36,424	3.2122	2.7221	3.3519	3.9817
21213	Simpson	69	13,709	5.0332	3.8667	4.8532	5.8397
21215	Spencer	66	14,222	4.6407	4.1014	5.1406	6.1799
21217	Taylor	83	19,865	4.1782	3.0339	3.8329	4.6318
21223	Trimble	15	6,667	2.2499	0.7402	2.1481	3.5559
21225	Union	43	11,866	3.6238	2.7101	3.8186	4.9272
21227	Warren	398	99,563	3.9975	4.4532	4.8644	5.2756
21229	Washington	52	9,108	5.7093	3.7991	4.9456	6.0920
21233	Webster	29	10,035	2.8899	1.5135	2.6338	3.7542
21235	Whitley	170	27,036	6.2879	5.5226	6.2350	6.9473
21237	Wolfe	24	5,568	4.3103	2.2817	3.7524	5.2231
Statewide		**16,707**	**3,442,704**	**4.8529**			

2017 - 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.

2017 National Crude Rate: 1.5880

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	58	15,330	3.7834	2.8510	3.5351	4.2192
21003	Allen	44	16,011	2.7481	1.9206	2.5935	3.2663
21005	Anderson	29	17,085	1.6974	1.0301	1.7014	2.3727
21007	Ballard	17	6,289	2.7031	1.2083	2.2062	3.2041
21009	Barren	84	33,503	2.5072	1.8155	2.2711	2.7267
21011	Bath	26	9,245	2.8123	1.7260	2.6026	3.4793
21013	Bell	80	21,198	3.7739	2.8278	3.3989	3.9701
21015	Boone	131	96,232	1.3613	1.2051	1.5019	1.7987
21017	Bourbon	48	15,560	3.0848	2.0297	2.6849	3.3401
21019	Boyd	142	37,572	3.7794	2.8626	3.2839	3.7053
21021	Boyle	71	23,920	2.9682	2.0853	2.6170	3.1488
21023	Bracken	22	6,298	3.4932	2.2800	3.3636	4.4472
21025	Breathitt	29	10,280	2.8210	1.9594	2.8245	3.6895
21027	Breckinridge	56	15,468	3.6204	2.5345	3.1963	3.8581
21029	Bullitt	89	62,408	1.4261	1.1361	1.4954	1.8548
21031	Butler	20	9,887	2.0229	0.9821	1.8173	2.6526
21033	Caldwell	46	9,847	4.6715	3.0025	3.7985	4.5945
21035	Calloway	130	31,892	4.0763	3.7043	4.2024	4.7006
21037	Campbell	93	73,146	1.2714	0.9636	1.2899	1.6162
21039	Carlisle	14	3,713	3.7705	1.6732	2.9431	4.2130
21041	Carroll	71	7,934	8.9488	7.7063	8.6749	9.6434
21043	Carter	39	21,059	1.8519	1.1104	1.6866	2.2629
21045	Casey	104	12,206	8.5204	6.6099	7.3462	8.0826
21047	Christian	160	52,140	3.0687	3.2019	3.6185	4.0352
21049	Clark	72	27,841	2.5861	1.8904	2.3959	2.9013
21051	Clay	49	15,945	3.0731	2.5983	3.3198	4.0413
21053	Clinton	38	7,925	4.7950	3.3258	4.2528	5.1799
21055	Crittenden	72	6,987	10.3049	7.7595	8.7239	9.6883
21057	Cumberland	72	5,256	13.6986	9.8653	10.9455	12.0256
21059	Daviess	96	75,947	1.2640	0.8534	1.1576	1.4618
21061	Edmonson	15	9,942	1.5088	0.4954	1.3160	2.1366
21063	Elliott	14	6,126	2.2853	1.0204	2.0912	3.1621
21065	Estill	70	11,154	6.2758	5.0200	5.8191	6.6182
21067	Fayette	268	254,638	1.0525	1.0492	1.2375	1.4258
21069	Fleming	30	10,921	2.7470	1.7469	2.5558	3.3647
21071	Floyd	123	28,314	4.3441	3.6366	4.1454	4.6543

2017 - 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.

2017 National Crude Rate: 1.5880

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	97	39,885	2.4320	1.8998	2.3292	2.7586
21075	Fulton	13	4,891	2.6579	1.1229	2.2844	3.4458
21077	Gallatin	10	6,575	1.5209	0.5480	1.6866	2.8253
21079	Garrard	29	13,614	2.1302	1.2115	1.9255	2.6395
21081	Grant	33	18,336	1.7997	1.2896	1.9663	2.6430
21083	Graves	108	28,216	3.8276	2.8763	3.3654	3.8544
21085	Grayson	80	20,046	3.9908	3.1754	3.7776	4.3798
21087	Green	42	8,728	4.8121	3.1548	4.0109	4.8671
21089	Greenup	72	27,875	2.5830	1.6592	2.1364	2.6136
21091	Hancock	5	6,520	0.7669	0.0000	0.7253	1.7808
21093	Hardin	187	81,630	2.2908	2.1289	2.4459	2.7628
21095	Harlan	130	20,634	6.3003	5.1761	5.7594	6.3426
21097	Harrison	126	14,405	8.7470	7.3389	8.0388	8.7388
21099	Hart	27	14,139	1.9096	1.0895	1.8063	2.5232
21101	Henderson	66	35,273	1.8711	1.2866	1.7360	2.1854
21103	Henry	17	12,208	1.3925	0.5497	1.3228	2.0959
21105	Hickman	8	3,618	2.2112	0.3440	1.5713	2.7986
21107	Hopkins	90	35,013	2.5705	1.8785	2.3238	2.7690
21109	Jackson	23	10,316	2.2295	1.3235	2.1761	3.0288
21111	Jefferson	1,044	598,395	1.7447	1.6086	1.7211	1.8336
21113	Jessamine	52	40,216	1.2930	0.8713	1.3113	1.7513
21115	Johnson	54	17,617	3.0652	2.2456	2.8863	3.5270
21117	Kenton	171	125,801	1.3593	1.1874	1.4418	1.6963
21119	Knott	27	12,182	2.2164	1.3364	2.1115	2.8865
21121	Knox	68	24,118	2.8195	2.1434	2.6950	3.2467
21123	Larue	28	10,984	2.5492	1.5089	2.3037	3.0984
21125	Laurel	72	46,238	1.5572	1.1416	1.5480	1.9544
21127	Lawrence	67	11,977	5.5941	4.5691	5.3525	6.1359
21129	Lee	44	5,227	8.4178	6.6370	7.8043	8.9715
21131	Leslie	24	8,076	2.9718	1.8370	2.7803	3.7235
21133	Letcher	52	17,453	2.9794	2.1116	2.7488	3.3861
21135	Lewis	26	10,428	2.4933	1.4320	2.2465	3.0611
21137	Lincoln	96	18,722	5.1277	4.0308	4.6399	5.2491
21139	Livingston	54	7,359	7.3380	5.1060	6.0321	6.9582
21141	Logan	108	20,579	5.2481	4.0874	4.6631	5.2389
21143	Lyon	25	6,930	3.6075	1.8636	2.7889	3.7142

2017 - 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.

2017 National Crude Rate: 1.5880

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	142	50,802	2.7952	2.0014	2.3584	2.7154
21147	McCreary	24	13,627	1.7612	1.0999	1.8747	2.6494
21149	McLean	23	7,048	3.2633	1.8289	2.7947	3.7605
21151	Madison	89	72,169	1.2332	1.0863	1.4386	1.7910
21153	Magoffin	43	9,707	4.4298	3.3792	4.2506	5.1219
21155	Marion	40	14,622	2.7356	1.8795	2.5837	3.2879
21157	Marshall	76	24,802	3.0643	1.9824	2.4832	2.9839
21159	Martin	32	9,199	3.4786	2.6511	3.5777	4.5043
21161	Mason	30	13,159	2.2798	1.3657	2.0986	2.8315
21163	Meade	22	21,719	1.0129	0.4735	1.0907	1.7079
21165	Menifee	18	5,231	3.4410	1.9072	3.0475	4.1877
21167	Mercer	99	16,843	5.8778	4.6024	5.2399	5.8774
21169	Metcalfe	30	7,670	3.9113	2.4695	3.4026	4.3357
21171	Monroe	117	8,230	14.2163	11.7426	12.6540	13.5653
21173	Montgomery	41	21,288	1.9260	1.3307	1.9324	2.5340
21175	Morgan	38	10,733	3.5405	2.7366	3.5881	4.4397
21177	Muhlenberg	64	24,505	2.6117	1.8056	2.3348	2.8640
21179	Nelson	48	34,709	1.3829	0.9437	1.4205	1.8973
21181	Nicholas	52	5,442	9.5553	7.8495	9.0024	10.1554
21183	Ohio	58	18,196	3.1875	2.2761	2.8951	3.5141
21185	Oldham	46	49,553	0.9283	0.6365	1.0567	1.4769
21187	Owen	12	8,370	1.4337	0.4045	1.3257	2.2469
21189	Owsley	12	3,458	3.4702	1.6546	3.0520	4.4494
21191	Pendleton	28	11,268	2.4849	1.6613	2.4874	3.3135
21193	Perry	64	20,461	3.1279	2.4298	3.0331	3.6365
21195	Pike	132	46,706	2.8262	2.2284	2.6187	3.0090
21197	Powell	29	9,344	3.1036	2.2647	3.1831	4.1014
21199	Pulaski	105	49,954	2.1019	1.5223	1.8945	2.2667
21201	Robertson	10	1,683	5.9418	2.6619	4.5247	6.3876
21203	Rockcastle	48	13,128	3.6563	2.6425	3.3776	4.1127
21205	Rowan	77	19,904	3.8686	3.9510	4.6306	5.3102
21207	Russell	67	13,718	4.8841	3.4227	4.1088	4.7949
21209	Scott	82	40,878	2.0060	1.9344	2.4096	2.8848
21211	Shelby	65	36,424	1.7845	1.3808	1.8482	2.3156
21213	Simpson	50	13,709	3.6472	2.7901	3.5261	4.2620
21215	Spencer	19	14,222	1.3360	0.6936	1.4630	2.2324

2017 - 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.

2017 National Crude Rate: 1.5880

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	64	19,865	3.2217	2.3866	2.9849	3.5833
21219	Todd	37	8,957	4.1308	2.9864	3.8842	4.7819
21221	Trigg	40	11,297	3.5408	2.1277	2.8699	3.6121
21223	Trimble	4	6,667	0.6000	0.0000	0.5768	1.6292
21225	Union	28	11,866	2.3597	1.6570	2.4822	3.3074
21227	Warren	161	99,563	1.6171	1.6187	1.9215	2.2243
21229	Washington	17	9,108	1.8665	0.7844	1.6467	2.5090
21231	Wayne	58	16,356	3.5461	2.4346	3.0723	3.7101
21233	Webster	21	10,035	2.0927	1.0910	1.9309	2.7708
21235	Whitley	54	27,036	1.9973	1.4509	1.9818	2.5127
21237	Wolfe	11	5,568	1.9756	0.6417	1.7456	2.8495
21239	Woodford	35	20,457	1.7109	0.9974	1.5877	2.1779
Statewide		**8,159**	**3,442,699**	**2.3699**			

2017 - 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.

2017 National Crude Rate: 1.4129

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	28	15,330	1.8265	1.1463	1.7233	2.3004
21003	Allen	20	16,011	1.2491	0.6488	1.2246	1.8003
21005	Anderson	39	17,085	2.2827	1.7530	2.3204	2.8878
21007	Ballard	9	6,289	1.4311	0.3312	1.1693	2.0075
21009	Barren	35	33,503	1.0447	0.5516	0.9308	1.3101
21011	Bath	14	9,245	1.5143	0.6856	1.4286	2.1716
21013	Bell	58	21,198	2.7361	1.9870	2.4666	2.9462
21015	Boone	157	96,232	1.6315	1.6231	1.8776	2.1321
21017	Bourbon	20	15,560	1.2853	0.5655	1.1145	1.6634
21019	Boyd	84	37,572	2.2357	1.5745	1.9267	2.2788
21021	Boyle	31	23,920	1.2960	0.6634	1.1016	1.5399
21023	Bracken	10	6,298	1.5878	0.6621	1.5897	2.5172
21025	Breathitt	41	10,280	3.9883	3.4114	4.1519	4.8923
21027	Breckinridge	48	15,465	3.1038	2.2930	2.8609	3.4289
21029	Bullitt	77	62,408	1.2338	1.0602	1.3707	1.6812
21031	Butler	15	9,887	1.5171	0.6802	1.3876	2.0950
21033	Caldwell	25	9,847	2.5388	1.3637	2.0255	2.6873
21035	Calloway	80	31,892	2.5085	2.1207	2.5347	2.9488
21037	Campbell	111	73,146	1.5175	1.2686	1.5428	1.8170
21039	Carlisle	5	3,713	1.3466	0.0000	1.0065	2.0493
21041	Carroll	33	7,934	4.1593	3.3127	4.1362	4.9596
21043	Carter	40	21,059	1.8994	1.2821	1.7717	2.2613
21045	Casey	54	12,206	4.4241	3.1565	3.7710	4.3855
21047	Christian	81	52,140	1.5535	1.4438	1.7895	2.1352
21049	Clark	60	27,841	2.1551	1.5920	2.0186	2.4453
21051	Clay	60	15,945	3.7629	3.6603	4.2820	4.9036
21053	Clinton	38	7,925	4.7950	3.5960	4.3864	5.1768
21055	Crittenden	26	6,987	3.7212	2.4148	3.2353	4.0558
21057	Cumberland	46	5,256	8.7519	6.1933	7.1075	8.0217
21059	Daviess	73	75,947	0.9612	0.6134	0.8668	1.1202
21061	Edmonson	9	9,942	0.9053	0.1167	0.8179	1.5192
21063	Elliott	10	6,126	1.6324	0.6398	1.5577	2.4756
21065	Estill	71	11,154	6.3654	5.4219	6.1041	6.7863
21067	Fayette	234	254,638	0.9190	0.9094	1.0664	1.2235
21069	Fleming	17	10,921	1.5566	0.8030	1.4923	2.1816
21071	Floyd	147	28,314	5.1918	4.6685	5.1019	5.5354

2017 - 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.

2017 National Crude Rate: 1.4129

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	70	39,885	1.7550	1.3286	1.6901	2.0515
21075	Fulton	16	4,891	3.2713	1.8073	2.7759	3.7445
21077	Gallatin	13	6,575	1.9772	1.3594	2.3487	3.3379
21079	Garrard	17	13,614	1.2487	0.5454	1.1505	1.7556
21081	Grant	31	18,336	1.6907	1.3603	1.9429	2.5255
21083	Graves	102	28,216	3.6150	2.7691	3.1797	3.5902
21085	Grayson	56	20,046	2.7936	2.2227	2.7370	3.2513
21087	Green	31	8,728	3.5518	2.2600	2.9811	3.7023
21089	Greenup	45	27,875	1.6143	0.9304	1.3302	1.7300
21091	Hancock	4	6,520	0.6135	0.0000	0.6056	1.5108
21093	Hardin	151	81,630	1.8498	1.7419	2.0103	2.2788
21095	Harlan	113	20,634	5.4764	4.5698	5.0621	5.5544
21097	Harrison	44	14,405	3.0545	2.2428	2.8329	3.4231
21099	Hart	24	14,139	1.6974	1.0282	1.6354	2.2426
21101	Henderson	57	35,273	1.6160	1.1244	1.5019	1.8795
21103	Henry	27	12,208	2.2117	1.5053	2.1639	2.8225
21105	Hickman	12	3,618	3.3167	1.2364	2.2405	3.2447
21107	Hopkins	68	35,013	1.9421	1.3903	1.7650	2.1397
21109	Jackson	18	10,316	1.7449	1.0566	1.7905	2.5244
21111	Jefferson	1,259	598,395	2.1040	1.9532	2.0470	2.1407
21113	Jessamine	42	40,216	1.0444	0.7121	1.0862	1.4603
21115	Johnson	75	17,617	4.2573	3.5939	4.1405	4.6872
21117	Kenton	165	125,801	1.3116	1.1963	1.4114	1.6266
21119	Knott	29	12,183	2.3804	1.6655	2.3241	2.9826
21121	Knox	41	24,118	1.7000	1.1698	1.6342	2.0987
21123	Larue	26	10,984	2.3671	1.4746	2.1421	2.8096
21125	Laurel	54	46,238	1.1679	0.8542	1.2012	1.5482
21127	Lawrence	39	11,977	3.2562	2.5812	3.2533	3.9253
21129	Lee	26	5,228	4.9732	3.8125	4.8135	5.8144
21131	Leslie	25	8,076	3.0956	2.1691	2.9710	3.7730
21133	Letcher	70	17,453	4.0108	3.2995	3.8447	4.3900
21135	Lewis	10	10,428	0.9590	0.2037	0.9026	1.6015
21137	Lincoln	34	18,722	1.8160	1.1524	1.6676	2.1827
21139	Livingston	23	7,359	3.1254	1.8403	2.6262	3.4121
21141	Logan	53	20,579	2.5754	1.8259	2.3116	2.7973
21143	Lyon	20	6,931	2.8856	1.5172	2.3064	3.0955

2017 - 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.

2017 National Crude Rate: 1.4129

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	94	50,802	1.8503	1.2192	1.5143	1.8094
21147	McCreary	15	13,627	1.1008	0.5838	1.2577	1.9315
21149	McLean	9	7,048	1.2770	0.2969	1.1158	1.9348
21151	Madison	61	72,169	0.8452	0.6825	0.9769	1.2713
21153	Magoffin	37	9,707	3.8117	3.1262	3.8797	4.6332
21155	Marion	22	14,622	1.5046	0.8168	1.4043	1.9917
21157	Marshall	43	24,802	1.7337	0.9934	1.4153	1.8372
21159	Martin	33	9,199	3.5873	3.0529	3.8471	4.6413
21161	Mason	21	13,159	1.5959	0.8610	1.4781	2.0952
21163	Meade	29	21,719	1.3352	1.0011	1.5368	2.0725
21165	Menifee	6	5,231	1.1470	0.0703	1.0375	2.0047
21167	Mercer	19	16,843	1.1281	0.4769	1.0143	1.5517
21169	Metcalfe	5	7,670	0.6519	0.0000	0.5715	1.3578
21171	Monroe	72	8,230	8.7485	7.1328	7.9034	8.6741
21173	Montgomery	20	21,288	0.9395	0.4499	0.9594	1.4690
21175	Morgan	6	10,733	0.5590	0.0000	0.6039	1.3419
21177	Muhlenberg	76	24,505	3.1014	2.3213	2.7649	3.2084
21179	Nelson	35	34,709	1.0084	0.6566	1.0618	1.4670
21181	Nicholas	17	5,442	3.1239	2.0817	3.0704	4.0591
21183	Ohio	25	18,196	1.3739	0.7443	1.2681	1.7919
21185	Oldham	34	49,553	0.6861	0.4821	0.8501	1.2181
21187	Owen	9	8,370	1.0753	0.2438	1.0313	1.8187
21189	Owsley	13	3,458	3.7594	2.2191	3.4106	4.6022
21191	Pendleton	13	11,268	1.1537	0.5050	1.2167	1.9285
21193	Perry	104	20,462	5.0826	4.6537	5.1725	5.6913
21195	Pike	181	46,706	3.8753	3.3304	3.6612	3.9920
21197	Powell	28	9,344	2.9966	2.4172	3.2044	3.9916
21199	Pulaski	67	49,954	1.3412	0.9168	1.2323	1.5477
21201	Robertson	6	1,683	3.5651	1.1873	2.7661	4.3449
21203	Rockcastle	48	13,128	3.6563	2.8592	3.4862	4.1131
21205	Rowan	42	19,904	2.1101	1.9220	2.4884	3.0548
21207	Russell	23	13,718	1.6766	0.8412	1.4188	1.9963
21209	Scott	33	40,878	0.8073	0.5992	1.0054	1.4116
21211	Shelby	41	36,424	1.1256	0.8054	1.2041	1.6029
21213	Simpson	36	13,709	2.6260	1.9533	2.5755	3.1977
21215	Spencer	26	14,222	1.8282	1.5426	2.2234	2.9042

2017 - 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.

2017 National Crude Rate: 1.4129

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	42	19,865	2.1143	1.4286	1.9268	2.4249
21219	Todd	16	8,957	1.7863	0.9428	1.7012	2.4596
21221	Trigg	9	11,297	0.7967	0.0418	0.6824	1.3230
21223	Trimble	7	6,667	1.0499	0.1606	1.0706	1.9806
21225	Union	16	11,866	1.3484	0.7301	1.4240	2.1179
21227	Warren	141	99,563	1.4162	1.4112	1.6639	1.9166
21229	Washington	9	9,108	0.9881	0.1334	0.8464	1.5594
21231	Wayne	29	16,356	1.7730	1.0467	1.5917	2.1367
21233	Webster	20	10,034	1.9932	1.1534	1.8633	2.5731
21235	Whitley	43	27,036	1.5905	1.1395	1.5863	2.0331
21237	Wolfe	16	5,568	2.8736	1.6528	2.5884	3.5240
21239	Woodford	16	20,457	0.7821	0.2449	0.7478	1.2507
Statewide		**6,509**	**3,442,699**	**1.8907**			

2017 - 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: 0.4301

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	6	15,330	0.3914	0.0572	0.3718	0.6863
21003	Allen	8	16,011	0.4997	0.1612	0.4663	0.7714
21005	Anderson	5	17,085	0.2927	0.0000	0.2842	0.5855
21007	Ballard	4	6,289	0.6360	0.0835	0.5537	1.0239
21009	Barren	11	33,503	0.3283	0.0946	0.3051	0.5156
21011	Bath	5	9,245	0.5408	0.1036	0.5055	0.9073
21013	Bell	17	21,198	0.8020	0.4742	0.7374	1.0006
21015	Boone	44	96,232	0.4572	0.3388	0.4694	0.5999
21017	Bourbon	2	15,560	0.1285	0.0000	0.1165	0.4215
21019	Boyd	31	37,572	0.8251	0.5472	0.7428	0.9384
21021	Boyle	13	23,920	0.5435	0.2611	0.5119	0.7627
21023	Bracken	2	6,299	0.3175	0.0000	0.2991	0.7878
21025	Breathitt	18	10,280	1.7510	1.2904	1.6761	2.0617
21027	Breckinridge	6	15,465	0.3880	0.0425	0.3459	0.6494
21029	Bullitt	20	62,408	0.3205	0.1578	0.3169	0.4759
21031	Butler	7	9,887	0.7080	0.2616	0.6454	1.0291
21033	Caldwell	6	9,847	0.6093	0.1552	0.5313	0.9073
21035	Calloway	16	31,892	0.5017	0.2986	0.5283	0.7579
21037	Campbell	30	73,146	0.4101	0.2644	0.4126	0.5609
21039	Carlisle	2	3,713	0.5386	0.0000	0.4609	1.0676
21041	Carroll	1	7,934	0.1260	0.0000	0.1219	0.5631
21043	Carter	7	21,059	0.3324	0.0421	0.3066	0.5712
21045	Casey	3	12,206	0.2458	0.0000	0.2202	0.5626
21047	Christian	15	52,140	0.2877	0.1475	0.3369	0.5263
21049	Clark	9	27,841	0.3233	0.0702	0.3014	0.5327
21051	Clay	28	15,945	1.7560	1.4526	1.7704	2.0882
21053	Clinton	4	7,925	0.5047	0.0273	0.4522	0.8771
21055	Crittenden	5	6,987	0.7156	0.1807	0.6290	1.0772
21057	Cumberland	7	5,256	1.3318	0.6197	1.1267	1.6337
21059	Daviess	26	75,947	0.3423	0.1829	0.3240	0.4650
21061	Edmonson	5	9,942	0.5029	0.0729	0.4535	0.8341
21063	Elliott	2	6,126	0.3265	0.0000	0.3005	0.7904
21065	Estill	4	11,154	0.3586	0.0000	0.3274	0.6889
21067	Fayette	69	254,638	0.2710	0.2200	0.3039	0.3877
21069	Fleming	3	10,921	0.2747	0.0000	0.2543	0.6223
21071	Floyd	12	28,314	0.4238	0.1669	0.3967	0.6264

2017 - 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: 0.4301

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	19	39,885	0.4764	0.2607	0.4566	0.6525
21075	Fulton	5	4,891	1.0223	0.3759	0.9171	1.4584
21077	Gallatin	2	6,575	0.3042	0.0000	0.3084	0.8048
21079	Garrard	3	13,614	0.2204	0.0000	0.1999	0.5262
21081	Grant	8	18,336	0.4363	0.1461	0.4437	0.7413
21083	Graves	25	28,216	0.8860	0.5828	0.8103	1.0378
21085	Grayson	9	20,046	0.4490	0.1476	0.4209	0.6943
21087	Green	1	8,728	0.1146	0.0000	0.0997	0.4987
21089	Greenup	7	27,875	0.2511	0.0000	0.2199	0.4438
21091	Hancock	1	6,520	0.1534	0.0000	0.1429	0.6207
21093	Hardin	36	81,630	0.4410	0.3106	0.4523	0.5940
21095	Harlan	28	20,634	1.3570	0.9837	1.2508	1.5179
21097	Harrison	1	14,405	0.0694	0.0000	0.0640	0.3839
21099	Hart	3	14,139	0.2122	0.0000	0.1986	0.5237
21101	Henderson	16	35,273	0.4536	0.2197	0.4259	0.6321
21103	Henry	9	12,208	0.7372	0.3383	0.6876	1.0369
21105	Hickman	1	3,618	0.2764	0.0000	0.2227	0.8190
21107	Hopkins	13	35,013	0.3713	0.1370	0.3420	0.5470
21109	Jackson	7	10,316	0.6786	0.2570	0.6388	1.0205
21111	Jefferson	348	598,395	0.5816	0.5253	0.5767	0.6282
21113	Jessamine	6	40,216	0.1492	0.0000	0.1500	0.3499
21115	Johnson	6	17,617	0.3406	0.0270	0.3178	0.6087
21117	Kenton	52	125,801	0.4134	0.3080	0.4219	0.5357
21119	Knott	5	12,182	0.4104	0.0349	0.3861	0.7373
21121	Knox	7	24,118	0.2902	0.0260	0.2777	0.5295
21123	Larue	7	10,984	0.6373	0.2220	0.5884	0.9547
21125	Laurel	16	46,238	0.3460	0.1518	0.3346	0.5174
21127	Lawrence	8	11,977	0.6679	0.2716	0.6248	0.9780
21129	Lee	7	5,227	1.3392	0.6906	1.2177	1.7448
21131	Leslie	1	8,076	0.1238	0.0000	0.1147	0.5426
21133	Letcher	16	17,453	0.9167	0.5476	0.8366	1.1256
21135	Lewis	3	10,428	0.2877	0.0000	0.2615	0.6346
21137	Lincoln	6	18,722	0.3205	0.0147	0.2949	0.5751
21139	Livingston	6	7,359	0.8153	0.2647	0.6947	1.1247
21141	Logan	3	20,579	0.1458	0.0000	0.1330	0.3991
21143	Lyon	1	6,930	0.1443	0.0000	0.1184	0.5533

2017 - 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: 0.4301

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	38	50,802	0.7480	0.5028	0.6707	0.8386
21147	McCreary	2	13,627	0.1468	0.0000	0.1462	0.4878
21149	McLean	3	7,048	0.4257	0.0000	0.3763	0.8240
21151	Madison	14	72,169	0.1940	0.0597	0.2171	0.3744
21153	Magoffin	2	9,707	0.2060	0.0000	0.1928	0.5851
21155	Marion	2	14,622	0.1368	0.0000	0.1307	0.4538
21157	Marshall	5	24,802	0.2016	0.0000	0.1733	0.4086
21159	Martin	3	9,199	0.3261	0.0000	0.3239	0.7392
21161	Mason	1	13,159	0.0760	0.0000	0.0706	0.4064
21163	Meade	5	21,719	0.2302	0.0000	0.2322	0.5045
21165	Menifee	1	5,231	0.1912	0.0000	0.1711	0.6938
21167	Mercer	9	16,843	0.5343	0.1900	0.4826	0.7753
21169	Metcalfe	3	7,670	0.3911	0.0000	0.3503	0.7822
21171	Monroe	11	8,230	1.3366	0.7859	1.2040	1.6221
21173	Montgomery	3	21,288	0.1409	0.0000	0.1382	0.4095
21175	Morgan	1	10,733	0.0932	0.0000	0.0910	0.4723
21177	Muhlenberg	8	24,505	0.3265	0.0555	0.3003	0.5452
21179	Nelson	3	34,709	0.0864	0.0000	0.0850	0.2978
21181	Nicholas	1	5,442	0.1838	0.0000	0.1726	0.6976
21183	Ohio	14	18,196	0.7694	0.4279	0.7131	0.9983
21185	Oldham	9	49,553	0.1816	0.0042	0.1858	0.3673
21187	Owen	2	8,370	0.2389	0.0000	0.2187	0.6367
21189	Owsley	11	3,458	3.1810	2.2034	2.8462	3.4891
21191	Pendleton	6	11,268	0.5325	0.1416	0.5100	0.8785
21193	Perry	29	20,461	1.4173	1.0710	1.3429	1.6149
21195	Pike	22	46,706	0.4710	0.2581	0.4360	0.6139
21197	Powell	6	9,344	0.6421	0.2180	0.6263	1.0346
21199	Pulaski	14	49,954	0.2803	0.0848	0.2556	0.4263
21201	Robertson	0	1,683				
21203	Rockcastle	9	13,128	0.6856	0.2957	0.6301	0.9644
21205	Rowan	5	19,904	0.2512	0.0000	0.2914	0.5965
21207	Russell	1	13,718	0.0729	0.0000	0.0641	0.3842
21209	Scott	10	40,878	0.2446	0.0598	0.2658	0.4719
21211	Shelby	6	36,424	0.1647	0.0000	0.1638	0.3725
21213	Simpson	6	13,709	0.4377	0.0848	0.4186	0.7524
21215	Spencer	3	14,222	0.2109	0.0000	0.2086	0.5419

2017 - 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: 0.4301

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	14	19,865	0.7048	0.3967	0.6740	0.9513
21219	Todd	2	8,957	0.2233	0.0000	0.2119	0.6233
21221	Trigg	2	11,297	0.1770	0.0000	0.1487	0.4934
21223	Trimble	0	6,667				
21225	Union	8	11,866	0.6742	0.3230	0.6957	1.0683
21227	Warren	43	99,563	0.4319	0.3551	0.4900	0.6250
21229	Washington	6	9,108	0.6588	0.2013	0.6014	1.0015
21231	Wayne	3	16,356	0.1834	0.0000	0.1627	0.4571
21233	Webster	3	10,034	0.2990	0.0000	0.2784	0.6635
21235	Whitley	12	27,036	0.4439	0.1964	0.4378	0.6792
21237	Wolfe	8	5,568	1.4368	0.7804	1.2873	1.7943
21239	Woodford	7	20,457	0.3422	0.0469	0.3149	0.5830
Statewide		**1,521**	**3,442,696**	**0.4418**			

2017 - 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.

2017 National Crude Rate: 0.3027

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	1	5,533	0.1807	0.0000	0.1862	0.6541
21003	Allen	1	5,335	0.1874	0.0000	0.1850	0.6513
21005	Anderson	0	5,718				
21007	Ballard	1	1,897	0.5271	0.0000	0.5280	1.3159
21009	Barren	2	11,364	0.1760	0.0000	0.1736	0.4931
21011	Bath	1	3,056	0.3272	0.0000	0.3194	0.9322
21013	Bell	0	7,021				
21015	Boone	7	35,609	0.1966	0.0127	0.1924	0.3722
21017	Bourbon	0	4,985				
21019	Boyd	3	12,184	0.2462	0.0000	0.2447	0.5543
21021	Boyle	2	8,797	0.2274	0.0000	0.2387	0.6132
21023	Bracken	0	2,068				
21025	Breathitt	0	3,407				
21027	Breckinridge	1	4,729	0.2115	0.0000	0.2098	0.7065
21029	Bullitt	4	22,042	0.1815	0.0000	0.1783	0.4072
21031	Butler	2	3,233	0.6186	0.0085	0.6048	1.2010
21033	Caldwell	0	3,013				
21035	Calloway	1	14,537	0.0688	0.0000	0.0735	0.3675
21037	Campbell	5	28,914	0.1729	0.0000	0.1732	0.3751
21039	Carlisle	0	1,131				
21041	Carroll	0	2,867				
21043	Carter	2	7,059	0.2833	0.0000	0.2853	0.6947
21045	Casey	0	3,922				
21047	Christian	4	27,527	0.1453	0.0000	0.1617	0.3797
21049	Clark	0	9,061				
21051	Clay	1	5,965	0.1676	0.0000	0.1724	0.6227
21053	Clinton	0	2,499				
21055	Crittenden	1	2,191	0.4564	0.0000	0.4540	1.1846
21057	Cumberland	1	1,509	0.6627	0.0000	0.6553	1.5330
21059	Daviess	7	27,222	0.2571	0.0477	0.2544	0.4612
21061	Edmonson	0	3,250				
21063	Elliott	0	2,087				
21065	Estill	0	3,494				
21067	Fayette	10	118,165	0.0846	0.0000	0.0866	0.1875
21069	Fleming	1	3,529	0.2834	0.0000	0.2801	0.8541
21071	Floyd	0	9,304				

2017 - 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.

2017 National Crude Rate: 0.3027

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	1	14,163	0.0706	0.0000	0.0702	0.3575
21075	Fulton	0	1,666				
21077	Gallatin	0	2,356				
21079	Garrard	0	4,143				
21081	Grant	1	6,827	0.1465	0.0000	0.1459	0.5601
21083	Graves	2	9,502	0.2105	0.0000	0.2070	0.5559
21085	Grayson	1	6,871	0.1455	0.0000	0.1457	0.5595
21087	Green	3	2,555	1.1742	0.4804	1.1524	1.8244
21089	Greenup	0	8,517				
21091	Hancock	0	2,149				
21093	Hardin	5	31,753	0.1575	0.0000	0.1587	0.3518
21095	Harlan	7	6,728	1.0404	0.6054	1.0191	1.4328
21097	Harrison	3	4,567	0.6569	0.1462	0.6514	1.1567
21099	Hart	2	4,645	0.4306	0.0000	0.4316	0.9354
21101	Henderson	7	12,146	0.5763	0.2548	0.5621	0.8693
21103	Henry	0	3,927				
21105	Hickman	1	973	1.0277	0.0000	1.0119	2.1026
21107	Hopkins	5	11,702	0.4273	0.1058	0.4201	0.7344
21109	Jackson	0	3,378				
21111	Jefferson	122	230,953	0.5282	0.4505	0.5214	0.5923
21113	Jessamine	0	15,249				
21115	Johnson	1	5,759	0.1736	0.0000	0.1709	0.6191
21117	Kenton	16	49,355	0.3242	0.1653	0.3182	0.4711
21119	Knott	0	4,041				
21121	Knox	0	8,689				
21123	Larue	0	3,703				
21125	Laurel	0	16,244				
21127	Lawrence	2	3,931	0.5088	0.0000	0.4965	1.0368
21129	Lee	0	1,599				
21131	Leslie	0	2,619				
21133	Letcher	1	5,499	0.1819	0.0000	0.1769	0.6330
21135	Lewis	0	3,289				
21137	Lincoln	2	6,128	0.3264	0.0000	0.3217	0.7566
21139	Livingston	1	2,052	0.4873	0.0000	0.4801	1.2313
21141	Logan	1	6,882	0.1453	0.0000	0.1428	0.5525
21143	Lyon	0	1,929				

2017 - 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.

2017 National Crude Rate: 0.3027

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	6	16,690	0.3595	0.0881	0.3499	0.6118
21147	McCreary	0	5,104				
21149	McLean	3	2,115	1.4184	0.6592	1.3999	2.1406
21151	Madison	1	32,950	0.0303	0.0000	0.0318	0.2250
21153	Magoffin	0	3,106				
21155	Marion	0	5,125				
21157	Marshall	0	7,477				
21159	Martin	0	3,523				
21161	Mason	3	4,379	0.6851	0.1639	0.6801	1.1964
21163	Meade	0	7,909				
21165	Menifee	0	1,616				
21167	Mercer	2	5,247	0.3812	0.0000	0.3802	0.8530
21169	Metcalfe	1	2,464	0.4058	0.0000	0.3985	1.0830
21171	Monroe	3	2,604	1.1521	0.4698	1.1374	1.8050
21173	Montgomery	0	7,501				
21175	Morgan	0	3,905				
21177	Muhlenberg	2	8,359	0.2393	0.0000	0.2454	0.6253
21179	Nelson	2	12,415	0.1611	0.0000	0.1579	0.4626
21181	Nicholas	0	1,808				
21183	Ohio	1	6,204	0.1612	0.0000	0.1594	0.5922
21185	Oldham	1	National Cru	0.0584	0.0000	0.0600	0.3256
21187	Owen	0	2,632				
21189	Owsley	0	1,080				
21191	Pendleton	1	3,708	0.2697	0.0000	0.2709	0.8352
21193	Perry	2	6,777	0.2951	0.0000	0.2885	0.7003
21195	Pike	3	14,945	0.2007	0.0000	0.1996	0.4793
21197	Powell	1	3,282	0.3047	0.0000	0.3001	0.8941
21199	Pulaski	6	16,150	0.3715	0.0970	0.3641	0.6312
21201	Robertson	1	474	2.1097	0.5276	2.0982	3.6689
21203	Rockcastle	0	4,106				
21205	Rowan	3	9,955	0.3014	0.0000	0.3281	0.6867
21207	Russell	0	4,149				
21209	Scott	0	16,444				
21211	Shelby	1	13,163	0.0760	0.0000	0.0738	0.3684
21213	Simpson	2	4,819	0.4150	0.0000	0.4108	0.9023
21215	Spencer	1	4,512	0.2216	0.0000	0.2153	0.7184

2017 - 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.

2017 National Crude Rate: 0.3027

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	7,612				
21219	Todd	0	3,139				
21221	Trigg	0	3,085				
21223	Trimble	0	2,157				
21225	Union	2	4,864	0.4112	0.0000	0.4508	0.9656
21227	Warren	15	46,889	0.3199	0.1714	0.3330	0.4945
21229	Washington	0	2,912				
21231	Wayne	1	5,171	0.1934	0.0000	0.1927	0.6687
21233	Webster	0	3,381				
21235	Whitley	0	10,347				
21237	Wolfe	0	1,744				
21239	Woodford	0	6,421				
Statewide		**306**	**1,282,260**	**0.2386**			

2017 - 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.

2017 National Crude Rate: 0.2926

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	7	15,330	0.4566	0.1856	0.4234	0.6613
21003	Allen	5	16,011	0.3123	0.0517	0.2810	0.5103
21005	Anderson	9	17,085	0.5268	0.2697	0.4970	0.7243
21007	Ballard	1	6,289	0.1590	0.0000	0.1349	0.4901
21009	Barren	18	33,503	0.5373	0.3346	0.4950	0.6554
21011	Bath	2	9,245	0.2163	0.0000	0.1954	0.4977
21013	Bell	14	21,198	0.6604	0.3953	0.5946	0.7940
21015	Boone	24	96,232	0.2494	0.1508	0.2494	0.3479
21017	Bourbon	2	15,560	0.1285	0.0000	0.1149	0.3466
21019	Boyd	13	37,572	0.3460	0.1570	0.3052	0.4534
21021	Boyle	2	23,920	0.0836	0.0000	0.0802	0.2739
21023	Bracken	5	6,298	0.7939	0.3438	0.7076	1.0715
21025	Breathitt	4	10,280	0.3891	0.0665	0.3544	0.6423
21027	Breckinridge	4	15,465	0.2586	0.0000	0.2168	0.4420
21029	Bullitt	27	62,408	0.4326	0.2909	0.4101	0.5293
21031	Butler	6	9,887	0.6069	0.2443	0.5324	0.8204
21033	Caldwell	6	9,847	0.6093	0.2383	0.5241	0.8100
21035	Calloway	8	31,892	0.2508	0.0931	0.2711	0.4491
21037	Campbell	27	73,146	0.3691	0.2556	0.3687	0.4817
21039	Carlisle	1	3,713	0.2693	0.0000	0.2285	0.6907
21041	Carroll	2	7,934	0.2521	0.0000	0.2357	0.5677
21043	Carter	4	21,059	0.1899	0.0000	0.1707	0.3706
21045	Casey	2	12,206	0.1639	0.0000	0.1438	0.4031
21047	Christian	10	52,140	0.1918	0.0937	0.2452	0.3966
21049	Clark	8	27,841	0.2873	0.0870	0.2621	0.4372
21051	Clay	6	15,945	0.3763	0.1296	0.3697	0.6097
21053	Clinton	2	7,925	0.2524	0.0000	0.2163	0.5343
21055	Crittenden	1	6,987	0.1431	0.0000	0.1207	0.4566
21057	Cumberland	2	5,256	0.3805	0.0000	0.3076	0.6869
21059	Daviess	30	75,947	0.3950	0.2651	0.3729	0.4808
21061	Edmonson	7	9,942	0.7041	0.3237	0.6090	0.8942
21063	Elliott	1	6,126	0.1632	0.0000	0.1433	0.5094
21065	Estill	2	11,154	0.1793	0.0000	0.1576	0.4291
21067	Fayette	68	254,638	0.2670	0.2454	0.3108	0.3762
21069	Fleming	4	10,921	0.3663	0.0499	0.3261	0.6022
21071	Floyd	17	28,314	0.6004	0.3707	0.5436	0.7166

2017 - 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.

2017 National Crude Rate: 0.2926

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	11	39,885	0.2758	0.1123	0.2614	0.4105
21075	Fulton	4	4,891	0.8178	0.3130	0.7247	1.1363
21077	Gallatin	0	6,575				
21079	Garrard	3	13,614	0.2204	0.0000	0.1913	0.4355
21081	Grant	10	18,336	0.5454	0.3121	0.5360	0.7599
21083	Graves	9	28,216	0.3190	0.1142	0.2868	0.4595
21085	Grayson	13	20,046	0.6485	0.3785	0.5833	0.7882
21087	Green	2	8,728	0.2291	0.0000	0.1912	0.4902
21089	Greenup	8	27,875	0.2870	0.0777	0.2480	0.4183
21091	Hancock	2	6,520	0.3067	0.0000	0.2704	0.6259
21093	Hardin	31	81,630	0.3798	0.2794	0.3875	0.4956
21095	Harlan	9	20,634	0.4362	0.1890	0.3905	0.5920
21097	Harrison	8	14,405	0.5554	0.2534	0.4937	0.7339
21099	Hart	3	14,139	0.2122	0.0000	0.1906	0.4343
21101	Henderson	1	35,273	0.0284	0.0000	0.0262	0.1826
21103	Henry	2	12,208	0.1638	0.0000	0.1458	0.4070
21105	Hickman	1	3,618	0.2764	0.0000	0.2214	0.6765
21107	Hopkins	17	35,013	0.4855	0.2833	0.4386	0.5940
21109	Jackson	3	10,316	0.2908	0.0000	0.2609	0.5462
21111	Jefferson	241	598,395	0.4027	0.3631	0.4026	0.4421
21113	Jessamine	13	40,216	0.3233	0.1700	0.3223	0.4746
21115	Johnson	4	17,617	0.2271	0.0000	0.2040	0.4224
21117	Kenton	39	125,801	0.3100	0.2256	0.3121	0.3986
21119	Knott	2	12,182	0.1642	0.0000	0.1470	0.4093
21121	Knox	12	24,118	0.4976	0.2828	0.4753	0.6677
21123	Larue	5	10,984	0.4552	0.1331	0.4101	0.6871
21125	Laurel	8	46,238	0.1730	0.0251	0.1632	0.3014
21127	Lawrence	2	11,977	0.1670	0.0000	0.1491	0.4133
21129	Lee	0	5,227				
21131	Leslie	1	8,076	0.1238	0.0000	0.1098	0.4304
21133	Letcher	9	17,453	0.5157	0.2330	0.4490	0.6650
21135	Lewis	2	10,428	0.1918	0.0000	0.1656	0.4440
21137	Lincoln	6	18,722	0.3205	0.0759	0.2877	0.4995
21139	Livingston	5	7,359	0.6794	0.2273	0.5473	0.8673
21141	Logan	17	20,579	0.8261	0.5358	0.7373	0.9387
21143	Lyon	3	6,930	0.4329	0.0119	0.3352	0.6584

2017 - 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.

2017 National Crude Rate: 0.2926

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	32	50,802	0.6299	0.4357	0.5641	0.6925
21147	McCreary	6	13,627	0.4403	0.1666	0.4235	0.6805
21149	McLean	0	7,048				
21151	Madison	12	72,169	0.1663	0.0688	0.1907	0.3126
21153	Magoffin	3	9,707	0.3091	0.0000	0.2748	0.5674
21155	Marion	5	14,622	0.3420	0.0751	0.3196	0.5641
21157	Marshall	10	24,802	0.4032	0.1588	0.3361	0.5134
21159	Martin	2	9,199	0.2174	0.0000	0.2127	0.5281
21161	Mason	3	13,159	0.2280	0.0000	0.2082	0.4629
21163	Meade	8	21,719	0.3683	0.1502	0.3535	0.5568
21165	Menifee	0	5,231				
21167	Mercer	9	16,843	0.5343	0.2448	0.4645	0.6842
21169	Metcalfe	7	7,670	0.9126	0.4689	0.7949	1.1208
21171	Monroe	6	8,230	0.7290	0.3192	0.6334	0.9477
21173	Montgomery	6	21,288	0.2818	0.0672	0.2739	0.4805
21175	Morgan	1	10,733	0.0932	0.0000	0.0866	0.3711
21177	Muhlenberg	5	24,505	0.2040	0.0000	0.1847	0.3705
21179	Nelson	8	34,709	0.2305	0.0589	0.2189	0.3789
21181	Nicholas	0	5,442				
21183	Ohio	6	18,196	0.3297	0.0817	0.2968	0.5119
21185	Oldham	10	49,553	0.2018	0.0589	0.1934	0.3280
21187	Owen	3	8,370	0.3584	0.0000	0.3076	0.6172
21189	Owsley	1	3,458	0.2892	0.0000	0.2474	0.7285
21191	Pendleton	2	11,268	0.1775	0.0000	0.1593	0.4322
21193	Perry	11	20,461	0.5376	0.2857	0.4898	0.6939
21195	Pike	30	46,706	0.6423	0.4402	0.5740	0.7078
21197	Powell	3	9,344	0.3211	0.0000	0.3011	0.6075
21199	Pulaski	26	49,954	0.5205	0.3333	0.4623	0.5912
21201	Robertson	1	1,683	0.5942	0.0000	0.4802	1.1504
21203	Rockcastle	4	13,128	0.3047	0.0182	0.2691	0.5199
21205	Rowan	5	19,904	0.2512	0.0670	0.3064	0.5458
21207	Russell	7	13,718	0.5103	0.1924	0.4329	0.6734
21209	Scott	9	40,878	0.2202	0.0798	0.2366	0.3934
21211	Shelby	11	36,424	0.3020	0.1342	0.2917	0.4492
21213	Simpson	6	13,709	0.4377	0.1577	0.4108	0.6638
21215	Spencer	6	14,222	0.4219	0.1393	0.3840	0.6287

2017 - 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.

2017 National Crude Rate: 0.2926

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	6	19,865	0.3020	0.0775	0.2903	0.5030
21219	Todd	6	8,957	0.6699	0.3097	0.6208	0.9319
21221	Trigg	3	11,297	0.2656	0.0000	0.2092	0.4645
21223	Trimble	4	6,667	0.6000	0.1791	0.5318	0.8844
21225	Union	1	11,866	0.0843	0.0000	0.0858	0.3692
21227	Warren	53	99,563	0.5323	0.5191	0.6240	0.7290
21229	Washington	5	9,108	0.5490	0.1885	0.4919	0.7952
21231	Wayne	6	16,356	0.3668	0.0924	0.3134	0.5344
21233	Webster	4	10,034	0.3986	0.0696	0.3596	0.6496
21235	Whitley	8	27,036	0.2959	0.1056	0.2897	0.4737
21237	Wolfe	2	5,568	0.3592	0.0000	0.3094	0.6897
21239	Woodford	4	20,457	0.1955	0.0000	0.1716	0.3719
Statewide		**1,223**	**3,442,695**	**0.3552**			

2017 - 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.

2017 National Crude Rate: 13.0633

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	267	15,330	17.4168	14.6237	16.2738	17.9238
21003	Allen	275	16,012	17.1746	14.5217	16.1421	17.7626
21005	Anderson	234	17,085	13.6962	11.9538	13.5645	15.1752
21007	Ballard	117	6,289	18.6039	13.0061	15.4300	17.8539
21009	Barren	545	33,503	16.2672	13.6770	14.7770	15.8771
21011	Bath	178	9,245	19.2537	15.7304	17.8466	19.9628
21013	Bell	589	21,198	27.7856	23.6845	25.0629	26.4413
21015	Boone	1,173	96,232	12.1893	12.4739	13.1839	13.8938
21017	Bourbon	274	15,560	17.6093	13.8769	15.4635	17.0500
21019	Boyd	1,053	37,572	28.0262	23.4903	24.5092	25.5281
21021	Boyle	378	23,920	15.8027	12.8452	14.1355	15.4257
21023	Bracken	106	6,300	16.8254	13.4545	16.0576	18.6607
21025	Breathitt	413	10,281	40.1712	37.4330	39.5025	41.5721
21027	Breckinridge	315	15,470	20.3620	16.3713	17.9672	19.5632
21029	Bullitt	846	62,409	13.5557	13.1176	13.9782	14.8389
21031	Butler	206	9,887	20.8354	16.7446	18.7615	20.7784
21033	Caldwell	178	9,847	18.0766	12.9923	14.9248	16.8572
21035	Calloway	509	31,892	15.9601	15.2461	16.4472	17.6484
21037	Campbell	1,036	73,146	14.1635	13.5173	14.3028	15.0883
21039	Carlisle	80	3,713	21.5459	14.0681	17.1563	20.2445
21041	Carroll	234	7,934	29.4933	26.2376	28.5734	30.9091
21043	Carter	426	21,059	20.2289	17.0695	18.4610	19.8525
21045	Casey	338	12,206	27.6913	22.2186	23.9984	25.7783
21047	Christian	723	52,140	13.8665	15.3445	16.3494	17.3544
21049	Clark	422	27,841	15.1575	12.8168	14.0359	15.2549
21051	Clay	508	15,947	31.8555	32.0658	33.7922	35.5186
21053	Clinton	255	7,926	32.1726	26.2964	28.5322	30.7680
21055	Crittenden	260	6,988	37.2066	29.4529	31.7887	34.1245
21057	Cumberland	224	5,256	42.6180	31.8478	34.4674	37.0869
21059	Daviess	1,005	75,947	13.2329	11.4647	12.2006	12.9364
21061	Edmonson	157	9,942	15.7916	11.9148	13.9030	15.8912
21063	Elliott	110	6,126	17.9563	13.9150	16.5032	19.0913
21065	Estill	405	11,154	36.3098	31.4928	33.4143	35.3359
21067	Fayette	2,362	254,638	9.2759	10.2912	10.7425	11.1937
21069	Fleming	212	10,921	19.4121	16.0420	17.9902	19.9383
21071	Floyd	998	28,314	35.2476	32.1045	33.3271	34.5498

2017 - 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.

2017 National Crude Rate: 13.0633

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	646	39,885	16.1966	14.4293	15.4637	16.4981
21075	Fulton	103	4,891	21.0591	15.3966	18.2046	21.0126
21077	Gallatin	100	6,575	15.2091	13.6790	16.3921	19.1053
21079	Garrard	175	13,614	12.8544	9.8676	11.5879	13.3082
21081	Grant	288	18,336	15.7068	15.1873	16.8052	18.4231
21083	Graves	871	28,216	30.8690	26.2114	27.3959	28.5803
21085	Grayson	578	20,046	28.8337	25.7243	27.1745	28.6246
21087	Green	220	8,729	25.2033	19.0973	21.1683	23.2393
21089	Greenup	582	27,875	20.8789	16.3490	17.5069	18.6649
21091	Hancock	66	6,520	10.1227	6.9790	9.5193	12.0595
21093	Hardin	1,451	81,630	17.7753	17.9974	18.7582	19.5189
21095	Harlan	1,108	20,634	53.6978	47.5916	48.9973	50.4031
21097	Harrison	300	14,405	20.8261	17.3829	19.0682	20.7536
21099	Hart	219	14,139	15.4891	12.8137	14.5367	16.2596
21101	Henderson	501	35,273	14.2035	12.0959	13.1799	14.2639
21103	Henry	209	12,208	17.1199	14.2521	16.1094	17.9667
21105	Hickman	94	3,618	25.9812	15.9910	18.9859	21.9809
21107	Hopkins	725	35,013	20.7066	17.6886	18.7637	19.8388
21109	Jackson	172	10,316	16.6731	14.0309	16.0774	18.1238
21111	Jefferson	11,483	598,395	19.1897	18.6467	18.9179	19.1892
21113	Jessamine	386	40,216	9.5982	8.6722	9.7339	10.7956
21115	Johnson	573	17,617	32.5254	28.9458	30.4886	32.0314
21117	Kenton	1,566	125,801	12.4482	12.4391	13.0498	13.6605
21119	Knott	389	12,184	31.9271	28.2543	30.1153	31.9764
21121	Knox	439	24,118	18.2022	16.0375	17.3673	18.6971
21123	Larue	232	10,984	21.1216	17.2348	19.1545	21.0742
21125	Laurel	655	46,238	14.1658	12.9933	13.9704	14.9476
21127	Lawrence	362	11,977	30.2246	26.7944	28.6777	30.5609
21129	Lee	225	5,228	43.0375	36.6867	39.4893	42.2918
21131	Leslie	279	8,076	34.5468	29.8542	32.1235	34.3928
21133	Letcher	811	17,453	46.4677	41.0597	42.5928	44.1259
21135	Lewis	92	10,428	8.8224	6.0003	7.9676	9.9350
21137	Lincoln	403	18,722	21.5255	18.0677	19.5392	21.0107
21139	Livingston	219	7,359	29.7595	22.3391	24.5776	26.8161
21141	Logan	502	20,579	24.3938	20.4077	21.8000	23.1924
21143	Lyon	117	6,931	16.8807	10.9981	13.2435	15.4890

2017 - 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.

2017 National Crude Rate: 13.0633

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	960	50,802	18.8969	15.2747	16.1402	17.0056
21147	McCreary	248	13,627	18.1992	17.2296	19.0870	20.9445
21149	McLean	135	7,048	19.1544	14.1794	16.5163	18.8532
21151	Madison	718	72,169	9.9489	10.5648	11.4083	12.2517
21153	Magoffin	313	9,707	32.2448	28.6332	30.7296	32.8260
21155	Marion	189	14,622	12.9257	10.4942	12.1910	13.8879
21157	Marshall	398	24,802	16.0471	11.9723	13.1877	14.4030
21159	Martin	278	9,199	30.2207	28.6822	30.9125	33.1428
21161	Mason	165	13,159	12.5389	9.7634	11.5304	13.2974
21163	Meade	239	21,719	11.0042	10.1728	11.6514	13.1299
21165	Menifee	103	5,231	19.6903	14.6454	17.3926	20.1398
21167	Mercer	299	16,843	17.7522	14.2568	15.7930	17.3292
21169	Metcalfe	148	7,670	19.2960	14.6213	16.8774	19.1336
21171	Monroe	455	8,230	55.2855	46.9746	49.1721	51.3696
21173	Montgomery	228	21,288	10.7103	9.2291	10.6765	12.1239
21175	Morgan	118	10,733	10.9941	9.0217	11.0703	13.1190
21177	Muhlenberg	470	24,506	19.1790	15.9481	17.2268	18.5055
21179	Nelson	372	34,709	10.7177	9.6913	10.8334	11.9756
21181	Nicholas	126	5,442	23.1533	19.0357	21.8179	24.6001
21183	Ohio	314	18,197	17.2556	14.2489	15.7450	17.2410
21185	Oldham	348	49,554	7.0226	6.7654	7.7665	8.7676
21187	Owen	71	8,371	8.4817	5.5691	7.7833	9.9974
21189	Owsley	146	3,458	42.2209	33.8644	37.2400	40.6156
21191	Pendleton	207	11,268	18.3706	16.1240	18.1032	20.0825
21193	Perry	1,087	20,463	53.1203	49.7264	51.1778	52.6292
21195	Pike	1,464	46,706	31.3450	27.9792	28.9189	29.8587
21197	Powell	211	9,344	22.5813	20.5765	22.7760	24.9756
21199	Pulaski	895	49,954	17.9165	15.2690	16.1675	17.0659
21201	Robertson	31	1,683	18.4195	9.8731	14.4223	18.9716
21203	Rockcastle	289	13,129	22.0123	18.4878	20.2583	22.0287
21205	Rowan	406	19,904	20.3979	22.3928	24.0202	25.6476
21207	Russell	224	13,718	16.3289	12.2028	13.8644	15.5259
21209	Scott	420	40,878	10.2745	10.8673	11.9999	13.1325
21211	Shelby	364	36,424	9.9934	9.0945	10.2158	11.3370
21213	Simpson	308	13,709	22.4670	19.8229	21.5937	23.3644
21215	Spencer	201	14,222	14.1330	13.2059	15.0396	16.8733

2017 - 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.

2017 National Crude Rate: 13.0633

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	399	19,865	20.0856	17.2311	18.6764	20.1217
21219	Todd	152	8,957	16.9700	13.8209	15.9884	18.1558
21221	Trigg	137	11,297	12.1271	8.1189	9.9171	11.7153
21223	Trimble	57	6,667	8.5496	5.6280	8.1594	10.6908
21225	Union	181	11,866	15.2537	13.8620	15.8407	17.8195
21227	Warren	1,385	99,563	13.9108	15.5287	16.2536	16.9785
21229	Washington	130	9,108	14.2732	10.5417	12.6227	14.7037
21231	Wayne	239	16,356	14.6124	11.1914	12.7341	14.2769
21233	Webster	188	10,036	18.7326	15.2531	17.2782	19.3034
21235	Whitley	560	27,036	20.7131	19.1614	20.4389	21.7164
21237	Wolfe	131	5,569	23.5231	18.1278	20.7907	23.4536
21239	Woodford	176	20,457	8.6034	6.5080	7.9275	9.3471
Statewide		**61,235**	**3,442,724**	**17.7868**			

2017 - 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.

2017 National Crude Rate: 3.0008

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	86	15,330	5.6099	4.3705	5.2627	6.1549
21003	Allen	64	16,011	3.9973	2.9485	3.8314	4.7142
21005	Anderson	68	17,085	3.9801	3.1361	4.0125	4.8888
21007	Ballard	26	6,289	4.1342	2.0769	3.3757	4.6745
21009	Barren	119	33,503	3.5519	2.6046	3.1954	3.7862
21011	Bath	40	9,245	4.3267	2.8902	4.0358	5.1813
21013	Bell	138	21,198	6.5100	5.1220	5.8654	6.6089
21015	Boone	288	96,232	2.9928	2.9694	3.3592	3.7491
21017	Bourbon	68	15,560	4.3702	2.9455	3.7975	4.6495
21019	Boyd	226	37,572	6.0151	4.6613	5.2086	5.7559
21021	Boyle	102	23,920	4.2642	3.0161	3.7026	4.3891
21023	Bracken	32	6,298	5.0810	3.5490	4.9710	6.3930
21025	Breathitt	70	10,280	6.8093	5.7916	6.9270	8.0623
21027	Breckinridge	104	15,468	6.7236	5.1715	6.0407	6.9099
21029	Bullitt	166	62,408	2.6599	2.3820	2.8554	3.3289
21031	Butler	35	9,887	3.5400	2.1126	3.2037	4.2948
21033	Caldwell	71	9,847	7.2103	4.7850	5.8166	6.8481
21035	Calloway	210	31,892	6.5847	6.0863	6.7320	7.3777
21037	Campbell	204	73,146	2.7889	2.4069	2.8319	3.2568
21039	Carlisle	19	3,713	5.1172	2.2854	3.9222	5.5590
21041	Carroll	104	7,934	13.1081	11.5732	12.8404	14.1076
21043	Carter	79	21,059	3.7514	2.6963	3.4501	4.2039
21045	Casey	158	12,206	12.9445	10.1516	11.1076	12.0636
21047	Christian	241	52,140	4.6222	4.8579	5.3975	5.9371
21049	Clark	132	27,841	4.7412	3.7529	4.4123	5.0717
21051	Clay	109	15,945	6.8360	6.5931	7.5427	8.4922
21053	Clinton	76	7,925	9.5899	7.3993	8.6139	9.8284
21055	Crittenden	98	6,987	14.0260	10.7422	12.0044	13.2666
21057	Cumberland	118	5,256	22.4505	16.6479	18.0584	19.4689
21059	Daviess	169	75,947	2.2252	1.6302	2.0248	2.4194
21061	Edmonson	24	9,942	2.4140	1.0602	2.1362	3.2121
21063	Elliott	24	6,126	3.9177	2.2411	3.6468	5.0525
21065	Estill	141	11,154	12.6412	10.8360	11.8836	12.9312
21067	Fayette	502	254,638	1.9714	2.0609	2.3054	2.5498
21069	Fleming	47	10,921	4.3036	2.9939	4.0534	5.1130
21071	Floyd	270	28,314	9.5359	8.5432	9.2097	9.8762

2017 - 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.

2017 National Crude Rate: 3.0008

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	167	39,885	4.1870	3.4595	4.0191	4.5786
21075	Fulton	29	4,891	5.9293	3.5615	5.0689	6.5762
21077	Gallatin	23	6,575	3.4981	2.4850	3.9887	5.4925
21079	Garrard	46	13,614	3.3789	2.1452	3.0782	4.0113
21081	Grant	64	18,336	3.4904	3.0023	3.8926	4.7830
21083	Graves	210	28,216	7.4426	5.9083	6.5447	7.1812
21085	Grayson	136	20,046	6.7844	5.7234	6.5130	7.3025
21087	Green	73	8,728	8.3639	5.8755	6.9913	8.1070
21089	Greenup	117	27,875	4.1973	2.8457	3.4662	4.0867
21091	Hancock	9	6,520	1.3804	0.0000	1.3285	2.7147
21093	Hardin	338	81,630	4.1406	4.0390	4.4531	4.8673
21095	Harlan	243	20,634	11.7767	10.0538	10.8147	11.5756
21097	Harrison	170	14,405	11.8015	9.9740	10.8867	11.7994
21099	Hart	51	14,139	3.6070	2.5012	3.4378	4.3744
21101	Henderson	123	35,273	3.4871	2.6525	3.2376	3.8227
21103	Henry	44	12,208	3.6042	2.4528	3.4653	4.4779
21105	Hickman	20	3,618	5.5279	2.2662	3.8455	5.4248
21107	Hopkins	158	35,013	4.5126	3.5082	4.0883	4.6684
21109	Jackson	41	10,316	3.9744	2.8374	3.9591	5.0807
21111	Jefferson	2,303	598,395	3.8486	3.6288	3.7748	3.9208
21113	Jessamine	94	40,216	2.3374	1.8193	2.3951	2.9709
21115	Johnson	129	17,617	7.3225	6.1472	6.9868	7.8265
21117	Kenton	336	125,801	2.6709	2.5176	2.8499	3.1821
21119	Knott	56	12,183	4.5966	3.4094	4.4234	5.4374
21121	Knox	109	24,118	4.5194	3.6111	4.3301	5.0490
21123	Larue	54	10,984	4.9162	3.4107	4.4452	5.4798
21125	Laurel	126	46,238	2.7250	2.2141	2.7470	3.2798
21127	Lawrence	106	11,977	8.8503	7.5897	8.6187	9.6477
21129	Lee	70	5,228	13.3894	11.1007	12.6336	14.1664
21131	Leslie	49	8,076	6.0674	4.5017	5.7361	6.9704
21133	Letcher	122	17,453	6.9902	5.7146	6.5508	7.3869
21135	Lewis	36	10,428	3.4522	2.0966	3.1664	4.2363
21137	Lincoln	130	18,722	6.9437	5.5258	6.3211	7.1164
21139	Livingston	77	7,359	10.4634	7.4682	8.6790	9.8898
21141	Logan	161	20,579	7.8235	6.2295	6.9803	7.7312
21143	Lyon	45	6,931	6.4926	3.8747	5.0861	6.2975

2017 - 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.

2017 National Crude Rate: 3.0008

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	236	50,802	4.6455	3.4085	3.8700	4.3315
21147	McCreary	39	13,627	2.8620	2.1114	3.1349	4.1583
21149	McLean	32	7,048	4.5403	2.6583	3.9205	5.1828
21151	Madison	150	72,169	2.0785	1.9574	2.4153	2.8731
21153	Magoffin	80	9,707	8.2415	6.9514	8.0997	9.2481
21155	Marion	62	14,622	4.2402	3.0710	3.9850	4.8990
21157	Marshall	119	24,802	4.7980	3.2472	3.8999	4.5525
21159	Martin	65	9,199	7.0660	6.1758	7.3923	8.6088
21161	Mason	51	13,159	3.8757	2.6215	3.5767	4.5318
21163	Meade	51	21,719	2.3482	1.7830	2.5977	3.4124
21165	Menifee	24	5,231	4.5880	2.6079	4.0986	5.5893
21167	Mercer	118	16,843	7.0059	5.4364	6.2676	7.0988
21169	Metcalfe	35	7,670	4.5632	2.7659	3.9823	5.1987
21171	Monroe	189	8,230	22.9648	19.3759	20.5658	21.7556
21173	Montgomery	61	21,288	2.8655	2.1099	2.8959	3.6820
21175	Morgan	44	10,733	4.0995	3.1405	4.2635	5.3865
21177	Muhlenberg	140	24,505	5.7131	4.4132	5.1014	5.7897
21179	Nelson	83	34,709	2.3913	1.8574	2.4813	3.1052
21181	Nicholas	69	5,442	12.6792	10.6397	12.1537	13.6677
21183	Ohio	83	18,196	4.5614	3.3620	4.1704	4.9787
21185	Oldham	80	49,553	1.6144	1.3449	1.9015	2.4582
21187	Owen	21	8,370	2.5090	1.1467	2.3549	3.5630
21189	Owsley	25	3,458	7.2296	4.6089	6.4397	8.2704
21191	Pendleton	41	11,268	3.6386	2.6333	3.7204	4.8075
21193	Perry	168	20,462	8.2103	7.3252	8.1183	8.9114
21195	Pike	313	46,706	6.7015	5.7490	6.2591	6.7692
21197	Powell	57	9,344	6.1002	5.1578	6.3639	7.5699
21199	Pulaski	172	49,954	3.4432	2.6414	3.1278	3.6143
21201	Robertson	16	1,683	9.5068	4.8620	7.2954	9.7287
21203	Rockcastle	96	13,128	7.3126	5.8799	6.8431	7.8064
21205	Rowan	119	19,904	5.9787	6.2299	7.1121	7.9942
21207	Russell	90	13,718	6.5607	4.6386	5.5325	6.4264
21209	Scott	115	40,878	2.8132	2.8060	3.4295	4.0530
21211	Shelby	106	36,424	2.9102	2.4416	3.0541	3.6667
21213	Simpson	86	13,709	6.2733	5.1399	6.1007	7.0616
21215	Spencer	45	14,222	3.1641	2.5902	3.6138	4.6373

2017 - 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.

2017 National Crude Rate: 3.0008

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	106	19,865	5.3360	4.1338	4.9099	5.6859
21219	Todd	53	8,957	5.9172	4.4215	5.5930	6.7645
21221	Trigg	49	11,297	4.3374	2.6182	3.5954	4.5727
21223	Trimble	11	6,667	1.6499	0.2377	1.6246	3.0114
21225	Union	44	11,866	3.7081	2.8319	3.9068	4.9817
21227	Warren	302	99,563	3.0333	3.1941	3.5874	3.9806
21229	Washington	26	9,108	2.8546	1.3727	2.4876	3.6026
21231	Wayne	87	16,356	5.3191	3.8396	4.6758	5.5121
21233	Webster	41	10,035	4.0857	2.6926	3.7884	4.8841
21235	Whitley	97	27,036	3.5878	2.8756	3.5674	4.2592
21237	Wolfe	27	5,568	4.8491	2.8760	4.3186	5.7613
21239	Woodford	51	20,457	2.4930	1.5688	2.3419	3.1151
Statewide		14,668	3,442,703	4.2606			

2017 - 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.

2017 National Crude Rate: 10.0638

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	181	15,330	11.8069	9.6144	11.0163	12.4183
21003	Allen	211	16,012	13.1776	10.9199	12.2919	13.6639
21005	Anderson	166	17,085	9.7161	8.1926	9.5570	10.9213
21007	Ballard	91	6,289	14.4697	10.0103	12.0791	14.1480
21009	Barren	426	33,503	12.7153	10.6602	11.5977	12.5351
21011	Bath	138	9,245	14.9270	12.0065	13.8038	15.6010
21013	Bell	451	21,198	21.2756	18.0302	19.2027	20.3752
21015	Boone	885	96,232	9.1965	9.2069	9.8058	10.4046
21017	Bourbon	206	15,560	13.2391	10.3247	11.6771	13.0295
21019	Boyd	827	37,572	22.0111	18.4603	19.3288	20.1973
21021	Boyle	276	23,920	11.5385	9.3441	10.4489	11.5537
21023	Bracken	74	6,299	11.7479	8.9022	11.1042	13.3063
21025	Breathitt	343	10,281	33.3625	30.6426	32.3898	34.1371
21027	Breckinridge	211	15,467	13.6419	10.6072	11.9600	13.3128
21029	Bullitt	680	62,409	10.8959	10.3379	11.0634	11.7889
21031	Butler	171	9,887	17.2954	13.8318	15.5452	17.2585
21033	Caldwell	107	9,847	10.8663	7.4061	9.0582	10.7103
21035	Calloway	299	31,892	9.3754	8.6710	9.6941	10.7172
21037	Campbell	832	73,146	11.3745	10.7960	11.4632	12.1304
21039	Carlisle	61	3,713	16.4288	10.6410	13.2904	15.9399
21041	Carroll	130	7,934	16.3852	13.8254	15.8072	17.7890
21043	Carter	347	21,059	16.4775	13.8124	14.9937	16.1750
21045	Casey	180	12,206	14.7468	11.3166	12.8335	14.3504
21047	Christian	482	52,140	9.2443	10.0875	10.9438	11.8002
21049	Clark	290	27,841	10.4163	8.5924	9.6279	10.6634
21051	Clay	399	15,947	25.0204	24.6920	26.1478	27.6036
21053	Clinton	179	7,926	22.5839	18.0388	19.9349	21.8310
21055	Crittenden	162	6,988	23.1826	17.8101	19.7958	21.7815
21057	Cumberland	106	5,256	20.1674	14.1183	16.3488	18.5793
21059	Daviess	836	75,947	11.0077	9.5770	10.2046	10.8322
21061	Edmonson	133	9,942	13.3776	10.0667	11.7557	13.4447
21063	Elliott	86	6,126	14.0385	10.6442	12.8397	15.0351
21065	Estill	264	11,154	23.6686	19.9764	21.6027	23.2290
21067	Fayette	1,860	254,638	7.3045	8.0454	8.4282	8.8110
21069	Fleming	165	10,921	15.1085	12.2640	13.9147	15.5654
21071	Floyd	728	28,314	25.7117	23.0775	24.1123	25.1470

2017 - AHRQ Prevention Quality Indicators

Prevention Quality Chronic Composite (PQI 92)

Counties/Numbers are significantly lower than the National Average.

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2017 National Crude Rate: 10.0638

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	479	39,885	12.0095	10.5650	11.4435	12.3220
21075	Fulton	74	4,891	15.1298	10.7462	13.1400	15.5338
21077	Gallatin	77	6,575	11.7110	10.0738	12.3532	14.6327
21079	Garrard	129	13,614	9.4755	7.0481	8.5077	9.9673
21081	Grant	224	18,336	12.2164	11.5004	12.8638	14.2271
21083	Graves	661	28,216	23.4264	19.8618	20.8712	21.8806
21085	Grayson	442	20,046	22.0493	19.4049	20.6331	21.8612
21087	Green	147	8,729	16.8404	12.4147	14.1784	15.9420
21089	Greenup	465	27,875	16.6816	13.0882	14.0763	15.0645
21091	Hancock	57	6,520	8.7423	5.9987	8.1480	10.2973
21093	Hardin	1,113	81,630	13.6347	13.6395	14.2837	14.9279
21095	Harlan	865	20,634	41.9211	36.9667	38.1605	39.3542
21097	Harrison	130	14,405	9.0246	6.8088	8.2396	9.6705
21099	Hart	168	14,139	11.8820	9.6252	11.0855	12.5458
21101	Henderson	378	35,273	10.7164	9.0218	9.9436	10.8653
21103	Henry	165	12,208	13.5157	11.0405	12.6125	14.1844
21105	Hickman	74	3,618	20.4533	12.6805	15.2568	17.8331
21107	Hopkins	567	35,013	16.1940	13.7640	14.6782	15.5925
21109	Jackson	131	10,316	12.6987	10.3644	12.0922	13.8200
21111	Jefferson	9,180	598,395	15.3410	14.9264	15.1573	15.3883
21113	Jessamine	292	40,216	7.2608	6.4336	7.3344	8.2352
21115	Johnson	444	17,617	25.2029	22.1566	23.4634	24.7702
21117	Kenton	1,230	125,801	9.7773	9.6629	10.1802	10.6975
21119	Knott	333	12,183	27.3332	24.0061	25.5818	27.1575
21121	Knox	330	24,118	13.6827	11.9061	13.0357	14.1654
21123	Larue	178	10,984	16.2054	13.0822	14.7159	16.3496
21125	Laurel	529	46,238	11.4408	10.3610	11.1879	12.0148
21127	Lawrence	256	11,977	21.3743	18.4851	20.0774	21.6697
21129	Lee	155	5,227	29.6537	24.5479	26.9172	29.2866
21131	Leslie	230	8,076	28.4794	24.3903	26.3130	28.2358
21133	Letcher	689	17,453	39.4775	34.5798	35.8771	37.1744
21135	Lewis	56	10,428	5.3702	3.1536	4.8210	6.4885
21137	Lincoln	273	18,722	14.5818	11.9726	13.2232	14.4738
21139	Livingston	142	7,359	19.2961	14.0093	15.9112	17.8130
21141	Logan	341	20,579	16.5703	13.6359	14.8204	16.0049
21143	Lyon	72	6,930	10.3896	6.2489	8.1608	10.0726

2017 - AHRQ Prevention Quality Indicators

Prevention Quality Chronic Composite (PQI 92)

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2017 National Crude Rate: 10.0638

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	724	50,802	14.2514	11.5586	12.2987	13.0389
21147	McCreary	209	13,627	15.3372	14.2542	15.8190	17.3838
21149	McLean	103	7,048	14.6141	10.6095	12.5963	14.5831
21151	Madison	568	72,169	7.8704	8.2639	8.9789	9.6939
21153	Magoffin	233	9,707	24.0033	20.8341	22.6050	24.3759
21155	Marion	127	14,622	8.6855	6.7605	8.2049	9.6493
21157	Marshall	279	24,802	11.2491	8.2511	9.2872	10.3234
21159	Martin	213	9,199	23.1547	21.5919	23.4795	25.3671
21161	Mason	114	13,159	8.6633	6.4550	7.9564	9.4578
21163	Meade	188	21,719	8.6560	7.7665	9.0120	10.2574
21165	Menifee	79	5,231	15.1023	10.9522	13.2826	15.6129
21167	Mercer	181	16,843	10.7463	8.2359	9.5406	10.8454
21169	Metcalfe	113	7,670	14.7327	10.9804	12.8999	14.8195
21171	Monroe	266	8,230	32.3208	26.8074	28.6732	30.5390
21173	Montgomery	167	21,288	7.8448	6.5519	7.7789	9.0059
21175	Morgan	74	10,733	6.8946	5.1258	6.8563	8.5868
21177	Muhlenberg	330	24,506	13.4661	11.0385	12.1275	13.2164
21179	Nelson	289	34,709	8.3264	7.3658	8.3315	9.2971
21181	Nicholas	57	5,442	10.4741	7.4479	9.8052	12.1625
21183	Ohio	231	18,197	12.6944	10.3058	11.5777	12.8496
21185	Oldham	268	49,554	5.4082	4.9994	5.8395	6.6796
21187	Owen	50	8,371	5.9730	3.5604	5.4342	7.3081
21189	Owsley	121	3,458	34.9913	27.8836	30.7481	33.6126
21191	Pendleton	166	11,268	14.7320	12.6426	14.3126	15.9825
21193	Perry	919	20,461	44.9147	41.6264	42.8542	44.0820
21195	Pike	1,151	46,706	24.6435	21.8324	22.6294	23.4264
21197	Powell	154	9,344	16.4812	14.5517	16.4083	18.2649
21199	Pulaski	723	49,954	14.4733	12.2651	13.0279	13.7908
21201	Robertson	15	1,683	8.9127	3.1494	7.0369	10.9244
21203	Rockcastle	193	13,129	14.7003	11.9422	13.4422	14.9422
21205	Rowan	287	19,904	14.4192	15.5340	16.9144	18.2948
21207	Russell	134	13,718	9.7682	6.9028	8.3181	9.7333
21209	Scott	305	40,878	7.4612	7.6178	8.5719	9.5259
21211	Shelby	258	36,424	7.0832	6.2197	7.1676	8.1155
21213	Simpson	222	13,709	16.1937	13.9926	15.4944	16.9962
21215	Spencer	156	14,222	10.9689	9.8279	11.3641	12.9003

2017 - AHRQ Prevention Quality Indicators

Prevention Quality Chronic Composite (PQI 92)

Counties/Numbers are significantly lower than the National Average.

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2017 National Crude Rate: 10.0638

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	293	19,865	14.7496	12.5433	13.7751	15.0070
21219	Todd	99	8,957	11.0528	8.5597	10.4017	12.2436
21221	Trigg	88	11,297	7.7897	4.8124	6.3370	7.8617
21223	Trimble	46	6,667	6.8997	4.3677	6.5059	8.6441
21225	Union	137	11,866	11.5456	10.2462	11.9235	13.6009
21227	Warren	1,083	99,563	10.8775	12.0359	12.6505	13.2652
21229	Washington	104	9,108	11.4185	8.3845	10.1602	11.9359
21231	Wayne	152	16,356	9.2932	6.7627	8.0721	9.3815
21233	Webster	147	10,035	14.6487	11.7709	13.4923	15.2136
21235	Whitley	463	27,036	17.1253	15.7658	16.8502	17.9346
21237	Wolfe	104	5,569	18.6748	14.1978	16.4583	18.7189
21239	Woodford	125	20,457	6.1104	4.3865	5.5886	6.7906
Statewide		**46,567**	**3,442,714**	**13.5262**			

2017 - AHRQ Prevention Quality Indicators

Prevention Quality Diabetes Composite (PQI 93)

Counties/Numbers are significantly lower than the National Average.

Counties/Numbers are significantly higher than the National Average.

2017 National Crude Rate: 2.1880

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	51	15,330	3.3268	2.5551	3.2164	3.8777
21003	Allen	40	16,011	2.4983	1.7468	2.3906	3.0344
21005	Anderson	32	17,085	1.8730	1.2010	1.8309	2.4608
21007	Ballard	9	6,289	1.4311	0.3174	1.3296	2.3417
21009	Barren	86	33,503	2.5669	2.0302	2.4772	2.9241
21011	Bath	18	9,245	1.9470	1.0169	1.8644	2.7119
21013	Bell	91	21,198	4.2929	3.5447	4.1040	4.6632
21015	Boone	175	96,232	1.8185	1.5565	1.8255	2.0944
21017	Bourbon	27	15,560	1.7352	0.9993	1.6503	2.3013
21019	Boyd	163	37,572	4.3383	3.6875	4.1054	4.5234
21021	Boyle	56	23,920	2.3411	1.7542	2.2863	2.8184
21023	Bracken	12	6,299	1.9051	0.7946	1.8200	2.8455
21025	Breathitt	45	10,280	4.3774	3.4167	4.2235	5.0302
21027	Breckinridge	30	15,465	1.9399	1.1560	1.8012	2.4465
21029	Bullitt	106	62,408	1.6985	1.3371	1.6674	1.9977
21031	Butler	32	9,887	3.2366	2.2492	3.0640	3.8789
21033	Caldwell	23	9,847	2.3357	1.3700	2.1809	2.9918
21035	Calloway	56	31,892	1.7559	1.3239	1.7955	2.2670
21037	Campbell	178	73,146	2.4335	2.1263	2.4342	2.7422
21039	Carlisle	8	3,713	2.1546	0.6806	1.9959	3.3112
21041	Carroll	16	7,934	2.0166	1.0418	1.9645	2.8873
21043	Carter	56	21,059	2.6592	1.9772	2.5378	3.0984
21045	Casey	14	12,206	1.1470	0.3504	1.0827	1.8150
21047	Christian	82	52,140	1.5727	1.3476	1.7302	2.1128
21049	Clark	77	27,841	2.7657	2.1708	2.6603	3.1497
21051	Clay	59	15,945	3.7002	3.0285	3.6868	4.3451
21053	Clinton	21	7,925	2.6498	1.5740	2.4787	3.3834
21055	Crittenden	16	6,987	2.2900	1.1656	2.1254	3.0851
21057	Cumberland	18	5,256	3.4247	2.0196	3.1150	4.2104
21059	Daviess	155	75,947	2.0409	1.6913	1.9896	2.2880
21061	Edmonson	28	9,942	2.8163	1.8383	2.6481	3.4579
21063	Elliott	11	6,126	1.7956	0.6644	1.6995	2.7345
21065	Estill	23	11,154	2.0620	1.1844	1.9514	2.7185
21067	Fayette	444	254,638	1.7437	1.6792	1.8491	2.0191
21069	Fleming	29	10,921	2.6554	1.7512	2.5288	3.3065
21071	Floyd	94	28,314	3.3199	2.7071	3.1924	3.6777

2017 - AHRQ Prevention Quality Indicators

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2017 National Crude Rate: 2.1880

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	96	39,885	2.4069	1.9406	2.3529	2.7652
21075	Fulton	14	4,891	2.8624	1.5567	2.7167	3.8767
21077	Gallatin	9	6,575	1.3688	0.3299	1.3496	2.3694
21079	Garrard	18	13,614	1.3222	0.5531	1.2458	1.9386
21081	Grant	47	18,336	2.5633	1.9407	2.5546	3.1686
21083	Graves	87	28,216	3.0834	2.4590	2.9434	3.4277
21085	Grayson	62	20,046	3.0929	2.3875	2.9632	3.5389
21087	Green	26	8,728	2.9789	1.8934	2.7497	3.6061
21089	Greenup	65	27,875	2.3318	1.7020	2.1848	2.6675
21091	Hancock	6	6,520	0.9202	0.0000	0.8733	1.8779
21093	Hardin	231	81,630	2.8298	2.5669	2.8600	3.1530
21095	Harlan	85	20,634	4.1194	3.3697	3.9364	4.5031
21097	Harrison	22	14,405	1.5272	0.7762	1.4530	2.1297
21099	Hart	20	14,139	1.4145	0.6678	1.3527	2.0375
21101	Henderson	70	35,273	1.9845	1.4839	1.9201	2.3562
21103	Henry	33	12,208	2.7031	1.8443	2.5807	3.3171
21105	Hickman	9	3,618	2.4876	0.9257	2.2392	3.5526
21107	Hopkins	104	35,013	2.9703	2.4093	2.8449	3.2804
21109	Jackson	27	10,316	2.6173	1.7063	2.5091	3.3118
21111	Jefferson	1,872	598,395	3.1284	3.0222	3.1299	3.2375
21113	Jessamine	62	40,216	1.5417	1.1252	1.5403	1.9553
21115	Johnson	51	17,617	2.8949	2.1605	2.7747	3.3890
21117	Kenton	257	125,801	2.0429	1.8210	2.0566	2.2922
21119	Knott	36	12,182	2.9552	2.0856	2.8231	3.5605
21121	Knox	55	24,118	2.2805	1.7021	2.2327	2.7633
21123	Larue	43	10,984	3.9148	2.9671	3.7442	4.5212
21125	Laurel	124	46,238	2.6818	2.2393	2.6222	3.0052
21127	Lawrence	40	11,977	3.3397	2.4500	3.1941	3.9382
21129	Lee	20	5,227	3.8263	2.4720	3.5872	4.7024
21131	Leslie	32	8,076	3.9624	2.8684	3.7725	4.6767
21133	Letcher	74	17,453	4.2400	3.3978	4.0109	4.6239
21135	Lewis	11	10,428	1.0549	0.2012	0.9919	1.7827
21137	Lincoln	58	18,722	3.0980	2.3623	2.9569	3.5515
21139	Livingston	24	7,359	3.2613	2.0410	2.9669	3.8927
21141	Logan	45	20,579	2.1867	1.5146	2.0808	2.6471
21143	Lyon	8	6,930	1.1544	0.0848	1.0294	1.9739

2017 - AHRQ Prevention Quality Indicators

Prevention Quality Diabetes Composite (PQI 93)

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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
21145	McCracken	165	50,802	3.2479	2.7303	3.0907	3.4511
21147	McCreary	30	13,627	2.2015	1.4633	2.1719	2.8805
21149	McLean	21	7,048	2.9796	1.8190	2.7765	3.7340
21151	Madison	125	72,169	1.7320	1.5018	1.8196	2.1373
21153	Magoffin	23	9,707	2.3694	1.4329	2.2580	3.0831
21155	Marion	21	14,622	1.4362	0.7176	1.3968	2.0759
21157	Marshall	48	24,802	1.9353	1.2768	1.7846	2.2923
21159	Martin	19	9,199	2.0654	1.1909	2.0575	2.9241
21161	Mason	17	13,159	1.2919	0.5305	1.2424	1.9543
21163	Meade	38	21,719	1.7496	1.1675	1.7293	2.2910
21165	Menifee	3	5,231	0.5735	0.0000	0.5361	1.6494
21167	Mercer	40	16,843	2.3749	1.6139	2.2366	2.8593
21169	Metcalfe	21	7,670	2.7379	1.6522	2.5741	3.4961
21171	Monroe	29	8,230	3.5237	2.4261	3.3167	4.2072
21173	Montgomery	38	21,288	1.7850	1.1984	1.7661	2.3338
21175	Morgan	12	10,733	1.1180	0.2959	1.0893	1.8827
21177	Muhlenberg	51	24,505	2.0812	1.4712	1.9916	2.5120
21179	Nelson	47	34,709	1.3541	0.8870	1.3300	1.7730
21181	Nicholas	11	5,442	2.0213	0.8314	1.9362	3.0410
21183	Ohio	43	18,196	2.3632	1.6579	2.2619	2.8658
21185	Oldham	59	49,553	1.1906	0.8040	1.1758	1.5475
21187	Owen	12	8,370	1.4337	0.4648	1.3470	2.2293
21189	Owsley	17	3,458	4.9161	3.2301	4.5999	5.9696
21191	Pendleton	28	11,268	2.4849	1.6137	2.3818	3.1498
21193	Perry	128	20,461	6.2558	5.4641	6.0359	6.6078
21195	Pike	179	46,706	3.8325	3.2847	3.6613	4.0379
21197	Powell	31	9,344	3.3176	2.3891	3.2406	4.0920
21199	Pulaski	176	49,954	3.5232	2.9858	3.3491	3.7124
21201	Robertson	4	1,683	2.3767	0.2215	2.1537	4.0859
21203	Rockcastle	31	13,129	2.3612	1.5317	2.2394	2.9472
21205	Rowan	48	19,904	2.4116	1.9684	2.5789	3.1893
21207	Russell	25	13,718	1.8224	1.0104	1.6963	2.3823
21209	Scott	79	40,878	1.9326	1.5789	1.9977	2.4165
21211	Shelby	45	36,424	1.2354	0.7875	1.2213	1.6551
21213	Simpson	40	13,709	2.9178	2.1413	2.8435	3.5456
21215	Spencer	33	14,222	2.3203	1.5583	2.2452	2.9321

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2017 National Crude Rate: 2.1880

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	70	19,865	3.5238	2.8678	3.4527	4.0375
21219	Todd	14	8,957	1.5630	0.6477	1.5136	2.3794
21221	Trigg	17	11,297	1.5048	0.6123	1.3559	2.0996
21223	Trimble	20	6,667	2.9999	1.8595	2.8543	3.8491
21225	Union	21	11,866	1.7698	1.0214	1.7903	2.5592
21227	Warren	242	99,563	2.4306	2.3081	2.5800	2.8519
21229	Washington	23	9,108	2.5253	1.5539	2.4055	3.2572
21231	Wayne	29	16,356	1.7730	1.0267	1.6559	2.2852
21233	Webster	20	10,034	1.9932	1.0971	1.9112	2.7252
21235	Whitley	85	27,036	3.1440	2.6085	3.1124	3.6163
21237	Wolfe	18	5,568	3.2328	1.9541	3.0354	4.1168
21239	Woodford	32	20,457	1.5643	0.9146	1.4812	2.0477
Statewide		**8,552**	**3,442,697**	**2.4841**			