

## 2018 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 2018 Kentucky Prevention Quality Indicators are calculated using Kentucky hospitalization data for discharge dates January 1, 2018 – December 31, 2018. 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](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

**2018 - 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	8	15,309	0.5226	0.1813	0.5287	0.8762
21003	Allen	10	16,264	0.6149	0.3070	0.6522	0.9974
21005	Anderson	19	17,328	1.0965	0.8215	1.1547	1.4880
21007	Ballard	2	6,288	0.3181	0.0000	0.3520	0.9191
21009	Barren	35	33,790	1.0358	0.8618	1.1016	1.3414
21011	Bath	9	9,272	0.9707	0.5705	1.0271	1.4837
21013	Bell	34	20,923	1.6250	1.4357	1.7416	2.0475
21015	Boone	63	97,323	0.6473	0.5210	0.6592	0.7975
21017	Bourbon	15	15,550	0.9646	0.6856	1.0419	1.3981
21019	Boyd	69	37,192	1.8552	1.7960	2.0277	2.2595
21021	Boyle	31	24,085	1.2871	1.0160	1.2919	1.5678
21023	Bracken	9	6,315	1.4252	0.9705	1.5272	2.0840
21025	Breathitt	26	10,129	2.5669	2.3075	2.7468	3.1862
21027	Breckinridge	18	15,734	1.1440	0.9022	1.2598	1.6174
21029	Bullitt	27	63,274	0.4267	0.2709	0.4443	0.6177
21031	Butler	11	9,896	1.1116	0.7643	1.2132	1.6620
21033	Caldwell	8	9,870	0.8105	0.4400	0.8911	1.3422
21035	Calloway	30	32,046	0.9362	0.6043	0.8290	1.0536
21037	Campbell	84	73,757	1.1389	0.9761	1.1331	1.2901
21039	Carlisle	5	3,685	1.3569	0.7742	1.5192	2.2642
21041	Carroll	10	7,939	1.2596	0.8146	1.3024	1.7902
21043	Carter	19	20,927	0.9079	0.6584	0.9626	1.2668
21045	Casey	10	12,243	0.8168	0.4835	0.8857	1.2880
21047	Christian	78	52,408	1.4883	1.1023	1.2751	1.4479
21049	Clark	40	28,162	1.4204	1.2537	1.5169	1.7801
21051	Clay	27	15,863	1.7021	1.4077	1.7520	2.0963
21053	Clinton	2	7,913	0.2527	0.0000	0.2760	0.7781
21055	Crittenden	1	6,949	0.1439	0.0000	0.1599	0.7005
21057	Cumberland	0	5,218				
21059	Daviess	90	76,369	1.1785	1.0694	1.2273	1.3851
21061	Edmonson	22	10,021	2.1954	1.9214	2.3645	2.8076
21063	Elliott	7	6,138	1.1404	0.6480	1.2099	1.7718
21065	Estill	8	11,153	0.7173	0.3594	0.7820	1.2046
21067	Fayette	287	256,141	1.1205	0.9387	1.0193	1.0998
21069	Fleming	14	10,957	1.2777	0.9464	1.3690	1.7917
21071	Floyd	21	28,016	0.7496	0.5448	0.8104	1.0759

**2018 - 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
21073	Franklin	58	40,226	1.4419	1.2759	1.4927	1.7095
21075	Fulton	4	4,778	0.8372	0.2641	0.9082	1.5522
21077	Gallatin	6	6,693	0.8965	0.3904	0.9195	1.4486
21079	Garrard	2	13,719	0.1458	0.0000	0.1612	0.5448
21081	Grant	9	18,460	0.4875	0.1761	0.4922	0.8082
21083	Graves	34	28,376	1.1982	1.0170	1.2792	1.5414
21085	Grayson	42	20,168	2.0825	1.9037	2.2140	2.5243
21087	Green	11	8,739	1.2587	0.9245	1.4080	1.8916
21089	Greenup	25	27,733	0.9015	0.7317	1.0023	1.2730
21091	Hancock	6	6,520	0.9202	0.4339	0.9801	1.5264
21093	Hardin	106	83,201	1.2740	1.1238	1.2719	1.4199
21095	Harlan	18	20,354	0.8843	0.6489	0.9613	1.2736
21097	Harrison	8	14,550	0.5498	0.2230	0.5901	0.9571
21099	Hart	10	14,273	0.7006	0.3744	0.7427	1.1110
21101	Henderson	52	35,023	1.4847	1.3490	1.5850	1.8210
21103	Henry	4	12,302	0.3252	0.0000	0.3501	0.7500
21105	Hickman	5	3,579	1.3970	0.8608	1.6334	2.4059
21107	Hopkins	51	34,880	1.4622	1.3352	1.5725	1.8098
21109	Jackson	7	10,390	0.6737	0.2890	0.7235	1.1580
21111	Jefferson	662	599,726	1.1038	1.0644	1.1200	1.1756
21113	Jessamine	19	40,921	0.4643	0.2533	0.4647	0.6761
21115	Johnson	15	17,505	0.8569	0.5881	0.9234	1.2588
21117	Kenton	113	126,518	0.8932	0.7825	0.9033	1.0241
21119	Knott	16	12,080	1.3245	0.9892	1.3871	1.7851
21121	Knox	19	23,988	0.7921	0.5350	0.8149	1.0948
21123	Larue	15	11,124	1.3484	1.0161	1.4340	1.8519
21125	Laurel	52	46,617	1.1155	0.9633	1.1657	1.3680
21127	Lawrence	10	11,879	0.8418	0.5015	0.9090	1.3165
21129	Lee	4	5,682	0.7040	0.1690	0.7570	1.3450
21131	Leslie	10	7,951	1.2577	0.8684	1.3684	1.8684
21133	Letcher	8	17,160	0.4662	0.1736	0.5173	0.8610
21135	Lewis	3	10,404	0.2884	0.0000	0.3138	0.7509
21137	Lincoln	12	18,767	0.6394	0.3647	0.6885	1.0123
21139	Livingston	2	7,359	0.2718	0.0000	0.3094	0.8411
21141	Logan	22	20,684	1.0636	0.8316	1.1392	1.4467
21143	Lyon	3	6,845	0.4383	0.0000	0.5084	1.0648

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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
21145	McCracken	34	50,696	0.6707	0.5326	0.7308	0.9290
21147	McCreary	19	13,625	1.3945	1.0521	1.4219	1.7916
21149	McLean	11	7,047	1.5609	1.1936	1.7295	2.2655
21151	Madison	57	73,224	0.7784	0.5407	0.6893	0.8379
21153	Magoffin	5	9,602	0.5207	0.1088	0.5619	1.0150
21155	Marion	17	14,712	1.1555	0.8494	1.2100	1.5706
21157	Marshall	15	24,768	0.6056	0.3926	0.6805	0.9684
21159	Martin	8	9,103	0.8788	0.4511	0.9059	1.3608
21161	Mason	23	13,143	1.7500	1.4813	1.8664	2.2514
21163	Meade	9	22,290	0.4038	0.1233	0.4128	0.7022
21165	Menifee	5	5,258	0.9509	0.4255	1.0427	1.6599
21167	Mercer	17	16,987	1.0008	0.7494	1.0919	1.4345
21169	Metcalfe	7	7,667	0.9130	0.4852	0.9948	1.5043
21171	Monroe	8	8,298	0.9641	0.5561	1.0445	1.5329
21173	Montgomery	17	21,513	0.7902	0.5237	0.8206	1.1176
21175	Morgan	12	10,907	1.1002	0.7239	1.1405	1.5572
21177	Muhlenberg	26	24,417	1.0648	0.8414	1.1222	1.4030
21179	Nelson	34	35,037	0.9704	0.7775	1.0106	1.2436
21181	Nicholas	3	5,458	0.5497	0.0000	0.5820	1.1773
21183	Ohio	8	18,201	0.4395	0.1417	0.4689	0.7962
21185	Oldham	28	49,533	0.5653	0.3883	0.5834	0.7785
21187	Owen	5	8,476	0.5899	0.1568	0.6406	1.1244
21189	Owsley	3	3,463	0.8663	0.1903	0.9515	1.7126
21191	Pendleton	22	11,261	1.9536	1.6632	2.0787	2.4941
21193	Perry	34	20,108	1.6909	1.5060	1.8186	2.1312
21195	Pike	75	46,381	1.6170	1.5450	1.7516	1.9581
21197	Powell	10	9,442	1.0591	0.6554	1.1046	1.5538
21199	Pulaski	74	50,250	1.4726	1.3964	1.5948	1.7932
21201	Robertson	1	1,695	0.5900	0.0000	0.6650	1.7672
21203	Rockcastle	10	13,150	0.7605	0.4357	0.8236	1.2114
21205	Rowan	25	19,821	1.2613	0.7790	1.0568	1.3347
21207	Russell	8	13,783	0.5804	0.2614	0.6453	1.0291
21209	Scott	28	41,923	0.6679	0.4454	0.6516	0.8578
21211	Shelby	16	37,346	0.4284	0.2159	0.4401	0.6642
21213	Simpson	12	14,063	0.8533	0.5178	0.8848	1.2518
21215	Spencer	15	14,532	1.0322	0.7339	1.1000	1.4660

**2018 - 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
21217	Taylor	26	19,884	1.3076	1.0016	1.3043	1.6070
21219	Todd	4	9,021	0.4434	0.0025	0.4617	0.9209
21221	Trigg	2	11,437	0.1749	0.0000	0.2013	0.6302
21223	Trimble	4	6,626	0.6037	0.1042	0.6484	1.1926
21225	Union	10	11,810	0.8467	0.4247	0.8092	1.1936
21227	Warren	75	101,165	0.7414	0.5300	0.6564	0.7828
21229	Washington	11	9,206	1.1949	0.8232	1.2852	1.7471
21231	Wayne	8	16,293	0.4910	0.1895	0.5410	0.8924
21233	Webster	7	10,028	0.6980	0.3062	0.7480	1.1898
21235	Whitley	28	27,092	1.0335	0.7616	1.0196	1.2775
21237	Wolfe	12	5,527	2.1712	1.8044	2.4101	3.0158
21239	Woodford	22	20,685	1.0636	0.8422	1.1514	1.4606
<b>Statewide</b>		<b>3,502</b>	<b>3,459,575</b>	<b>1.0123</b>			

**2018 - 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	19	15,309	1.2411	0.7560	1.1869	1.6179
21003	Allen	11	16,264	0.6763	0.2143	0.6254	1.0366
21005	Anderson	13	17,328	0.7502	0.3054	0.7076	1.1099
21007	Ballard	2	6,288	0.3181	0.0000	0.2829	0.9314
21009	Barren	22	33,790	0.6511	0.3240	0.6114	0.8988
21011	Bath	9	9,272	0.9707	0.3534	0.8980	1.4427
21013	Bell	42	20,923	2.0074	1.4920	1.8543	2.2165
21015	Boone	56	97,323	0.5754	0.3914	0.5645	0.7376
21017	Bourbon	10	15,550	0.6431	0.1710	0.5896	1.0083
21019	Boyd	56	37,192	1.5057	1.0970	1.3663	1.6357
21021	Boyle	10	24,085	0.4152	0.0598	0.4081	0.7565
21023	Bracken	4	6,315	0.6334	0.0000	0.5767	1.2313
21025	Breathitt	25	10,129	2.4682	1.7506	2.2702	2.7897
21027	Breckinridge	13	15,735	0.8262	0.3205	0.7287	1.1369
21029	Bullitt	47	63,274	0.7428	0.4938	0.7049	0.9161
21031	Butler	6	9,896	0.6063	0.0262	0.5465	1.0669
21033	Caldwell	4	9,870	0.4053	0.0000	0.3649	0.8857
21035	Calloway	11	32,046	0.3433	0.0578	0.3771	0.6963
21037	Campbell	34	73,757	0.4610	0.2599	0.4606	0.6612
21039	Carlisle	0	3,685				
21041	Carroll	5	7,939	0.6298	0.0017	0.5979	1.1942
21043	Carter	24	20,927	1.1468	0.6958	1.0578	1.4198
21045	Casey	4	12,243	0.3267	0.0000	0.2971	0.7669
21047	Christian	43	52,408	0.8205	0.7572	1.0232	1.2891
21049	Clark	23	28,162	0.8167	0.4465	0.7599	1.0733
21051	Clay	20	15,863	1.2608	0.7973	1.2238	1.6503
21053	Clinton	9	7,913	1.1374	0.4372	1.0167	1.5962
21055	Crittenden	2	6,949	0.2878	0.0000	0.2524	0.8649
21057	Cumberland	9	5,218	1.7248	0.7830	1.4828	2.1826
21059	Daviess	21	76,369	0.2750	0.0701	0.2631	0.4561
21061	Edmonson	8	10,021	0.7983	0.2036	0.7213	1.2390
21063	Elliott	7	6,138	1.1404	0.3761	1.0411	1.7060
21065	Estill	4	11,153	0.3586	0.0000	0.3233	0.8136
21067	Fayette	168	256,141	0.6559	0.6197	0.7336	0.8475
21069	Fleming	11	10,957	1.0039	0.4214	0.9200	1.4186
21071	Floyd	64	28,016	2.2844	1.7915	2.1041	2.4167

**2018 - 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	42	40,226	1.0441	0.7350	1.0012	1.2674
21075	Fulton	7	4,778	1.4650	0.5893	1.3450	2.1008
21077	Gallatin	6	6,693	0.8965	0.2023	0.8521	1.5018
21079	Garrard	13	13,719	0.9476	0.4060	0.8458	1.2856
21081	Grant	17	18,460	0.9209	0.5033	0.9000	1.2967
21083	Graves	10	28,376	0.3524	0.0149	0.3263	0.6378
21085	Grayson	39	20,167	1.9339	1.4147	1.7834	2.1520
21087	Green	24	8,739	2.7463	1.8504	2.3951	2.9398
21089	Greenup	32	27,733	1.1539	0.7246	1.0347	1.3447
21091	Hancock	3	6,520	0.4601	0.0000	0.4177	1.0610
21093	Hardin	111	83,201	1.3341	1.1562	1.3461	1.5360
21095	Harlan	35	20,354	1.7196	1.2076	1.5732	1.9387
21097	Harrison	6	14,550	0.4124	0.0000	0.3769	0.8090
21099	Hart	6	14,273	0.4204	0.0000	0.3887	0.8276
21101	Henderson	13	35,023	0.3712	0.0653	0.3469	0.6286
21103	Henry	12	12,302	0.9755	0.4219	0.8919	1.3620
21105	Hickman	2	3,579	0.5588	0.0000	0.4785	1.3218
21107	Hopkins	28	34,880	0.8028	0.4601	0.7405	1.0208
21109	Jackson	27	10,390	2.5987	1.8717	2.3840	2.8963
21111	Jefferson	532	599,726	0.8871	0.8128	0.8830	0.9533
21113	Jessamine	36	40,921	0.8797	0.6051	0.8737	1.1422
21115	Johnson	50	17,505	2.8563	2.2243	2.6189	3.0134
21117	Kenton	87	126,518	0.6876	0.5307	0.6835	0.8364
21119	Knott	22	12,080	1.8212	1.2002	1.6761	2.1520
21121	Knox	30	23,988	1.2506	0.8610	1.2068	1.5526
21123	Larue	14	11,124	1.2585	0.6705	1.1687	1.6668
21125	Laurel	63	46,617	1.3514	1.0396	1.2859	1.5323
21127	Lawrence	19	11,879	1.5995	0.9803	1.4579	1.9355
21129	Lee	4	5,682	0.7040	0.0000	0.6386	1.3275
21131	Leslie	22	7,951	2.7669	1.9285	2.5110	3.0935
21133	Letcher	17	17,160	0.9907	0.4909	0.8841	1.2773
21135	Lewis	2	10,404	0.1922	0.0000	0.1720	0.6777
21137	Lincoln	20	18,767	1.0657	0.5946	0.9753	1.3561
21139	Livingston	3	7,359	0.4077	0.0000	0.3489	0.9368
21141	Logan	15	20,684	0.7252	0.3040	0.6679	1.0317
21143	Lyon	0	6,845				

**2018 - AHRQ Prevention Quality Indicators**  
**Diabetes Long-term Complications Admission Rate (PQI 3)**

**Counties/Numbers are significantly lower than the National Average.**

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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	23	50,696	0.4537	0.1850	0.4172	0.6494
21147	McCreary	17	13,625	1.2477	0.7452	1.2041	1.6629
21149	McLean	4	7,047	0.5676	0.0000	0.5041	1.1162
21151	Madison	44	73,224	0.6009	0.4609	0.6743	0.8878
21153	Magoffin	14	9,602	1.4580	0.7917	1.3215	1.8512
21155	Marion	8	14,712	0.5438	0.0768	0.5137	0.9505
21157	Marshall	9	24,768	0.3634	0.0000	0.3182	0.6424
21159	Martin	17	9,103	1.8675	1.2597	1.8245	2.3894
21161	Mason	9	13,143	0.6848	0.1778	0.6362	1.0946
21163	Meade	14	22,290	0.6281	0.2476	0.6064	0.9653
21165	Menifee	1	5,258	0.1902	0.0000	0.1688	0.8771
21167	Mercer	23	16,987	1.3540	0.8243	1.2216	1.6190
21169	Metcalfe	8	7,667	1.0434	0.3485	0.9393	1.5301
21171	Monroe	8	8,298	0.9641	0.3023	0.8713	1.4403
21173	Montgomery	20	21,513	0.9297	0.5340	0.8997	1.2654
21175	Morgan	4	10,907	0.3667	0.0000	0.3469	0.8547
21177	Muhlenberg	13	24,417	0.5324	0.1603	0.4976	0.8349
21179	Nelson	35	35,037	0.9989	0.6662	0.9503	1.2344
21181	Nicholas	5	5,458	0.9161	0.1362	0.8450	1.5538
21183	Ohio	8	18,201	0.4395	0.0178	0.4065	0.7952
21185	Oldham	20	49,533	0.4038	0.1444	0.3830	0.6216
21187	Owen	7	8,476	0.8259	0.1780	0.7378	1.2975
21189	Owsley	2	3,463	0.5775	0.0000	0.5155	1.3908
21191	Pendleton	9	11,261	0.7992	0.2379	0.7284	1.2190
21193	Perry	75	20,108	3.7299	3.0719	3.4412	3.8105
21195	Pike	76	46,381	1.6386	1.2562	1.4983	1.7404
21197	Powell	9	9,442	0.9532	0.3562	0.9020	1.4479
21199	Pulaski	65	50,250	1.2935	0.9489	1.1813	1.4137
21201	Robertson	0	1,695				
21203	Rockcastle	6	13,150	0.4563	0.0000	0.4124	0.8645
21205	Rowan	7	19,821	0.3532	0.0000	0.4208	0.8436
21207	Russell	10	13,782	0.7256	0.2051	0.6420	1.0788
21209	Scott	29	41,923	0.6917	0.4454	0.7164	0.9874
21211	Shelby	22	37,346	0.5891	0.2906	0.5675	0.8444
21213	Simpson	17	14,063	1.2088	0.7068	1.1566	1.6063
21215	Spencer	3	14,532	0.2064	0.0000	0.1886	0.6209



**2018 - 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	38	19,884	1.9111	1.4980	1.8816	2.2653
21219	Todd	4	9,021	0.4434	0.0000	0.4176	0.9747
21221	Trigg	9	11,437	0.7869	0.1962	0.6648	1.1333
21223	Trimble	3	6,626	0.4528	0.0000	0.4083	1.0443
21225	Union	5	11,810	0.4234	0.0000	0.4381	0.9485
21227	Warren	73	101,165	0.7216	0.6393	0.8223	1.0053
21229	Washington	4	9,206	0.4345	0.0000	0.3982	0.9421
21231	Wayne	19	16,293	1.1661	0.6324	1.0347	1.4371
21233	Webster	8	10,028	0.7978	0.2140	0.7376	1.2611
21235	Whitley	45	27,092	1.6610	1.3243	1.6550	1.9856
21237	Wolfe	4	5,527	0.7237	0.0000	0.6430	1.3343
21239	Woodford	9	20,685	0.4351	0.0327	0.3929	0.7532
<b>Statewide</b>		<b>3,047</b>	<b>3,459,574</b>	<b>0.8807</b>			

2018 - 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	48	9790	4.9030	3.3707	4.6001	5.8295
21003	Allen	58	10802	5.3694	4.0256	5.2166	6.4077
21005	Anderson	23	11,526	1.9955	0.8606	2.0449	3.2292
21007	Ballard	13	4372	2.9735	0.9098	2.7293	4.5487
21009	Barren	94	22303	4.2147	3.1995	4.0208	4.8422
21011	Bath	40	6,206	6.4454	4.7675	6.3499	7.9322
21013	Bell	123	14,041	8.7601	7.2285	8.2574	9.2863
21015	Boone	258	61458	4.1980	3.9291	4.4509	4.9726
21017	Bourbon	53	10595	5.0024	3.5264	4.7102	5.8941
21019	Boyd	201	25,213	7.9721	6.6964	7.4615	8.2266
21021	Boyle	85	15,205	5.5903	4.1975	5.1775	6.1575
21023	Bracken	15	4245	3.5336	1.5902	3.5120	5.4338
21025	Breathitt	182	6,831	26.6432	25.2344	26.7573	28.2802
21027	Breckinridge	39	10896	3.5793	2.2125	3.3820	4.5514
21029	Bullitt	147	41036	3.5822	3.0391	3.6664	4.2937
21031	Butler	18	6,697	2.6878	1.0573	2.5528	4.0483
21033	Caldwell	19	6,807	2.7912	1.0912	2.5442	3.9973
21035	Calloway	98	17,526	5.5917	4.2393	5.1496	6.0599
21037	Campbell	255	44,585	5.7194	5.0154	5.6041	6.1929
21039	Carlisle	11	2574	4.2735	1.4961	3.8430	6.1899
21041	Carroll	42	5,072	8.2808	6.4553	8.2114	9.9675
21043	Carter	87	13,984	6.2214	4.8428	5.8747	6.9066
21045	Casey	105	8,317	12.6247	10.3744	11.7000	13.0255
21047	Christian	182	24,565	7.4089	6.2274	7.0065	7.7856
21049	Clark	74	18916	3.9120	2.8965	3.7959	4.6954
21051	Clay	110	9,966	11.0375	10.1288	11.4079	12.6869
21053	Clinton	70	5,405	12.9510	10.4328	12.0827	13.7325
21055	Crittenden	64	4,829	13.2533	10.3915	12.1196	13.8476
21057	Cumberland	39	3,712	10.5065	7.4566	9.4068	11.3570
21059	Daviess	152	48,971	3.1039	2.4000	2.9535	3.5071
21061	Edmonson	22	6744	3.2622	1.5486	3.0199	4.4911
21063	Elliott	15	4031	3.7212	1.6542	3.5995	5.5448
21065	Estill	47	7,681	6.1190	4.5017	5.9099	7.3182
21067	Fayette	351	138,276	2.5384	2.2479	2.5891	2.9302
21069	Fleming	44	7,400	5.9459	4.3200	5.7564	7.1928

**2018 - 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	298	18,921	15.7497	14.3335	15.2314	16.1293
21073	Franklin	79	25,955	3.0437	2.1610	2.9251	3.6893
21075	Fulton	16	3155	5.0713	2.4330	4.5508	6.6686
21077	Gallatin	33	4,288	7.6959	6.0835	8.0447	10.0059
21079	Garrard	41	9536	4.2995	2.9029	4.1694	5.4358
21081	Grant	74	11,594	6.3826	5.4515	6.6414	7.8314
21083	Graves	138	18,795	7.3424	5.9795	6.8653	7.7510
21085	Grayson	157	13,318	11.7886	10.2800	11.3477	12.4153
21087	Green	41	6,157	6.6591	4.6445	6.1871	7.7297
21089	Greenup	91	19271	4.7221	3.4672	4.3338	5.2003
21091	Hancock	10	4,379	2.2836	0.3557	2.2319	4.1081
21093	Hardin	255	50,640	5.0355	4.5838	5.1481	5.7125
21095	Harlan	397	13,750	28.8727	26.3138	27.3563	28.3988
21097	Harrison	43	9882	4.3513	2.9804	4.2253	5.4702
21099	Hart	61	9,508	6.4156	4.9824	6.2541	7.5257
21101	Henderson	121	23,094	5.2395	4.1952	5.0027	5.8101
21103	Henry	32	8301	3.8550	2.3872	3.7461	5.1049
21105	Hickman	12	2612	4.5942	1.6573	3.9292	6.2011
21107	Hopkins	116	23317	4.9749	3.9121	4.7126	5.5130
21109	Jackson	17	6,991	2.4317	0.9142	2.4094	3.9047
21111	Jefferson	1793	368,429	4.8666	4.5213	4.7252	4.9290
21113	Jessamine	45	25,506	1.7643	0.9813	1.7686	2.5560
21115	Johnson	243	11,842	20.5202	18.8054	19.9432	21.0809
21117	Kenton	341	77126	4.4213	4.0289	4.4844	4.9399
21119	Knott	127	8,097	15.6848	13.7888	15.1610	16.5332
21121	Knox	82	15372	5.3344	4.1178	5.1090	6.1002
21123	Larue	32	7330	4.3656	2.7399	4.1742	5.6085
21125	Laurel	96	30,234	3.1752	2.4402	3.1609	3.8815
21127	Lawrence	90	8,027	11.2122	9.6057	10.9938	12.3819
21129	Lee	70	3,800	18.4211	16.4731	18.5159	20.5586
21131	Leslie	66	5,416	12.1861	10.2178	11.9045	13.5912
21133	Letcher	144	11,851	12.1509	10.4147	11.5389	12.6631
21135	Lewis	15	7,129	2.1041	0.5608	2.0172	3.4735
21137	Lincoln	77	12,698	6.0639	4.7066	5.7961	6.8857
21139	Livingston	65	5,288	12.2920	9.5421	11.1897	12.8373

2018 - 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	70	13719	5.1024	3.7279	4.7639	5.7998
21143	Lyon	14	4971	2.8163	0.8200	2.4969	4.1738
21145	McCracken	120	34,122	3.5168	2.5828	3.2348	3.8867
21147	McCreary	40	8540	4.6838	3.4121	4.7859	6.1597
21149	McLean	21	4897	4.2883	2.2755	4.0111	5.7466
21151	Madison	110	39,961	2.7527	2.1573	2.7897	3.4222
21153	Magoffin	89	6,565	13.5567	11.9328	13.4784	15.0240
21155	Marion	40	9583	4.1741	2.8163	4.0856	5.3548
21157	Marshall	42	17,342	2.4219	1.2798	2.1856	3.0914
21159	Martin	88	5,604	15.7031	13.9664	15.6408	17.3151
21161	Mason	27	8791	3.0713	1.6180	2.9251	4.2322
21163	Meade	39	14,052	2.7754	1.8278	2.9135	3.9991
21165	Menifee	21	3675	5.7143	3.3697	5.3797	7.3897
21167	Mercer	47	11645	4.0361	2.6801	3.8109	4.9418
21169	Metcalf	45	5,223	8.6157	6.3641	8.0429	9.7218
21171	Monroe	207	5,647	36.6566	32.9916	34.6156	36.2395
21173	Montgomery	38	13,956	2.7228	1.6870	2.7567	3.8264
21175	Morgan	17	6,922	2.4559	0.9858	2.5128	4.0397
21177	Muhlenberg	105	16,054	6.5404	5.1983	6.1602	7.1220
21179	Nelson	44	22,594	1.9474	1.1192	1.9568	2.7944
21181	Nicholas	27	3,651	7.3952	5.2686	7.3392	9.4099
21183	Ohio	34	12,047	2.8223	1.5816	2.7009	3.8201
21185	Oldham	57	32,599	1.7485	1.2155	1.9503	2.6851
21187	Owen	12	5,794	2.0711	0.3808	2.0037	3.6265
21189	Owsley	46	2,373	19.3847	15.6914	18.1885	20.6856
21191	Pendleton	41	7571	5.4154	4.0223	5.4735	6.9247
21193	Perry	356	13,476	26.4173	25.0917	26.1685	27.2453
21195	Pike	346	31,715	10.9097	9.8641	10.5578	11.2515
21197	Powell	26	6124	4.2456	2.6614	4.2712	5.8810
21199	Pulaski	143	34057	4.1988	3.3345	3.9986	4.6627
21201	Robertson	0	1221				
21203	Rockcastle	79	9,029	8.7496	7.2342	8.5399	9.8457
21205	Rowan	61	10,063	6.0618	4.6025	5.8302	7.0580
21207	Russell	37	9640	3.8382	2.3432	3.5781	4.8130
21209	Scott	59	25,005	2.3595	1.7712	2.6060	3.4409

2018 - 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	46	23,932	1.9221	1.1392	1.9588	2.7784
21213	Simpson	40	9050	4.4199	3.0052	4.3087	5.6121
21215	Spencer	47	9864	4.7648	3.8697	5.1898	6.5098
21217	Taylor	64	12266	5.2177	3.6779	4.7610	5.8440
21219	Todd	28	5865	4.7741	3.0415	4.6619	6.2824
21221	Trigg	40	8283	4.8292	3.0463	4.3569	5.6674
21223	Trimble	10	4,510	2.2173	0.3334	2.1934	4.0535
21225	Union	38	6979	5.4449	3.7986	5.2789	6.7591
21227	Warren	208	53658	3.8764	3.3925	3.9391	4.4856
21229	Washington	27	6265	4.3097	2.5802	4.1342	5.6882
21231	Wayne	39	11242	3.4691	2.0516	3.1867	4.3218
21233	Webster	34	6665	5.1013	3.4305	4.9451	6.4597
21235	Whitley	102	16,650	6.1261	4.9424	5.8974	6.8523
21237	Wolfe	56	3,833	14.6100	11.8409	13.8133	15.7856
21239	Woodford	31	14,216	2.1806	1.0633	2.0960	3.1287
Statewide		11,860	2,173,692	5.4562			

**2018 - 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	15309	0.3919	0.0413	0.3748	0.7083
21003	Allen	3	16264	0.1845	0.0000	0.1744	0.4961
21005	Anderson	7	17328	0.4040	0.0729	0.3864	0.6999
21007	Ballard	8	6,288	1.2723	0.6047	1.0993	1.5939
21009	Barren	21	33790	0.6215	0.3480	0.5674	0.7867
21011	Bath	7	9272	0.7550	0.2824	0.7063	1.1301
21013	Bell	7	20923	0.3346	0.0256	0.3035	0.5813
21015	Boone	49	97323	0.5035	0.3785	0.5153	0.6522
21017	Bourbon	3	15550	0.1929	0.0000	0.1717	0.4908
21019	Boyd	30	37,192	0.8066	0.5048	0.7101	0.9154
21021	Boyle	13	24085	0.5398	0.2379	0.4995	0.7610
21023	Bracken	3	6315	0.4751	0.0000	0.4482	0.9639
21025	Breathitt	3	10129	0.2962	0.0000	0.2811	0.6896
21027	Breckinridge	2	15,734	0.1271	0.0000	0.1144	0.4335
21029	Bullitt	21	63274	0.3319	0.1625	0.3297	0.4969
21031	Butler	9	9896	0.9095	0.4159	0.8182	1.2205
21033	Caldwell	2	9870	0.2026	0.0000	0.1736	0.5667
21035	Calloway	5	32,046	0.1560	0.0000	0.1678	0.4123
21037	Campbell	39	73757	0.5288	0.3768	0.5328	0.6887
21039	Carlisle	1	3685	0.2714	0.0000	0.2236	0.8546
21041	Carroll	3	7939	0.3779	0.0000	0.3667	0.8333
21043	Carter	11	20927	0.5256	0.2045	0.4846	0.7646
21045	Casey	7	12243	0.5718	0.1464	0.5046	0.8629
21047	Christian	24	52408	0.4579	0.3522	0.5552	0.7581
21049	Clark	39	28,162	1.3848	1.0361	1.2776	1.5191
21051	Clay	11	15863	0.6934	0.3626	0.6990	1.0354
21053	Clinton	4	7913	0.5055	0.0044	0.4538	0.9032
21055	Crittenden	0	6949				
21057	Cumberland	3	5218	0.5749	0.0000	0.4859	1.0228
21059	Daviess	36	76369	0.4714	0.2929	0.4405	0.5881
21061	Edmonson	3	10021	0.2994	0.0000	0.2719	0.6737
21063	Elliott	2	6138	0.3258	0.0000	0.3004	0.8174
21065	Estill	4	11153	0.3586	0.0000	0.3284	0.7107
21067	Fayette	167	256,141	0.6520	0.6474	0.7360	0.8246
21069	Fleming	9	10957	0.8214	0.3721	0.7597	1.1474
21071	Floyd	18	28016	0.6425	0.3549	0.5981	0.8413

**2018 - 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	19	40226	0.4723	0.2446	0.4499	0.6552
21075	Fulton	5	4778	1.0465	0.3575	0.9343	1.5110
21077	Gallatin	2	6693	0.2988	0.0000	0.3056	0.8272
21079	Garrard	6	13719	0.4373	0.0512	0.3925	0.7337
21081	Grant	7	18460	0.3792	0.0750	0.3899	0.7049
21083	Graves	17	28376	0.5991	0.3057	0.5445	0.7833
21085	Grayson	10	20167	0.4959	0.1772	0.4649	0.7526
21087	Green	4	8739	0.4577	0.0000	0.3948	0.8141
21089	Greenup	12	27733	0.4327	0.1375	0.3727	0.6078
21091	Hancock	0	6520				
21093	Hardin	42	83201	0.5048	0.3698	0.5180	0.6662
21095	Harlan	22	20,354	1.0809	0.7019	0.9841	1.2663
21097	Harrison	0	14550				
21099	Hart	11	14273	0.7707	0.3789	0.7204	1.0618
21101	Henderson	22	35023	0.6282	0.3648	0.5817	0.7987
21103	Henry	2	12302	0.1626	0.0000	0.1508	0.5173
21105	Hickman	1	3579	0.2794	0.0000	0.2163	0.8367
21107	Hopkins	33	34,880	0.9461	0.6480	0.8639	1.0798
21109	Jackson	5	10390	0.4812	0.0537	0.4572	0.8607
21111	Jefferson	517	599,726	0.8621	0.7913	0.8452	0.8992
21113	Jessamine	10	40,921	0.2444	0.0365	0.2457	0.4548
21115	Johnson	16	17,505	0.9140	0.5427	0.8503	1.1578
21117	Kenton	67	126518	0.5296	0.4196	0.5393	0.6590
21119	Knott	14	12,081	1.1588	0.7151	1.0868	1.4586
21121	Knox	14	23988	0.5836	0.2910	0.5572	0.8234
21123	Larue	4	11124	0.3596	0.0000	0.3310	0.7149
21125	Laurel	23	46617	0.4934	0.2870	0.4797	0.6724
21127	Lawrence	8	11879	0.6735	0.2578	0.6332	1.0086
21129	Lee	0	5682				
21131	Leslie	8	7,951	1.0062	0.4723	0.9264	1.3805
21133	Letcher	8	17160	0.4662	0.1157	0.4223	0.7288
21135	Lewis	1	10404	0.0961	0.0000	0.0882	0.4846
21137	Lincoln	11	18767	0.5861	0.2398	0.5337	0.8277
21139	Livingston	4	7359	0.5436	0.0088	0.4625	0.9163
21141	Logan	3	20,684	0.1450	0.0000	0.1321	0.4120
21143	Lyon	0	6845				

**2018 - 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	23	50696	0.4537	0.2215	0.3967	0.5720
21147	McCreary	5	13625	0.3670	0.0067	0.3694	0.7320
21149	McLean	2	7047	0.2838	0.0000	0.2494	0.7206
21151	Madison	15	73,224	0.2049	0.0668	0.2331	0.3995
21153	Magoffin	1	9602	0.1041	0.0000	0.0981	0.5161
21155	Marion	4	14712	0.2719	0.0000	0.2541	0.5904
21157	Marshall	8	24768	0.3230	0.0277	0.2752	0.5227
21159	Martin	3	9103	0.3296	0.0000	0.3273	0.7681
21161	Mason	6	13143	0.4565	0.0666	0.4194	0.7721
21163	Meade	4	22290	0.1795	0.0000	0.1841	0.4704
21165	Menifee	4	5258	0.7607	0.1259	0.6733	1.2207
21167	Mercer	7	16987	0.4121	0.0619	0.3676	0.6734
21169	Metcalfe	1	7667	0.1304	0.0000	0.1156	0.5694
21171	Monroe	6	8298	0.7231	0.2124	0.6524	1.0924
21173	Montgomery	6	21513	0.2789	0.0000	0.2719	0.5559
21175	Morgan	3	10907	0.2751	0.0000	0.2717	0.6732
21177	Muhlenberg	7	24417	0.2867	0.0039	0.2621	0.5203
21179	Nelson	16	35037	0.4567	0.2240	0.4470	0.6700
21181	Nicholas	2	5458	0.3664	0.0000	0.3466	0.9021
21183	Ohio	4	18201	0.2198	0.0000	0.2035	0.5044
21185	Oldham	8	49,533	0.1615	0.0000	0.1642	0.3554
21187	Owen	1	8476	0.1180	0.0000	0.1087	0.5485
21189	Owsley	1	3463	0.2888	0.0000	0.2574	0.9343
21191	Pendleton	3	11261	0.2664	0.0000	0.2544	0.6430
21193	Perry	34	20,108	1.6909	1.3196	1.6100	1.9004
21195	Pike	29	46381	0.6253	0.3846	0.5719	0.7593
21197	Powell	22	9,442	2.3300	1.8502	2.2797	2.7093
21199	Pulaski	41	50,250	0.8159	0.5649	0.7447	0.9245
21201	Robertson	0	1695				
21203	Rockcastle	3	13150	0.2281	0.0000	0.2102	0.5634
21205	Rowan	7	19821	0.3532	0.0937	0.4208	0.7480
21207	Russell	4	13782	0.2902	0.0000	0.2529	0.5884
21209	Scott	14	41923	0.3339	0.1494	0.3648	0.5802
21211	Shelby	14	37346	0.3749	0.1559	0.3740	0.5921
21213	Simpson	4	14063	0.2844	0.0000	0.2733	0.6222
21215	Spencer	5	14532	0.3441	0.0000	0.3450	0.6956



**2018 - 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	13	19884	0.6538	0.3319	0.6243	0.9167
21219	Todd	3	9021	0.3326	0.0000	0.3160	0.7490
21221	Trigg	3	11437	0.2623	0.0000	0.2242	0.5890
21223	Trimble	1	6626	0.1509	0.0000	0.1416	0.6437
21225	Union	6	11810	0.5080	0.1331	0.5295	0.9258
21227	Warren	64	101,165	0.6326	0.5884	0.7311	0.8737
21229	Washington	4	9206	0.4345	0.0000	0.3861	0.8006
21231	Wayne	10	16293	0.6138	0.2326	0.5437	0.8548
21233	Webster	6	10028	0.5983	0.1478	0.5529	0.9579
21235	Whitley	18	27092	0.6644	0.4064	0.6623	0.9183
21237	Wolfe	2	5527	0.3619	0.0000	0.3234	0.8599
21239	Woodford	6	20685	0.2901	0.0000	0.2651	0.5456
<b>Statewide</b>		<b>1,961</b>	<b>3,459,574</b>	<b>0.5668</b>			

## 2018 - 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
21001	Adair	58	15,309	3.7886	2.5409	3.4474	4.3540
21003	Allen	61	16,264	3.7506	2.6117	3.5033	4.3948
21005	Anderson	78	17,328	4.5014	3.5515	4.4389	5.3264
21007	Ballard	15	6,288	2.3855	0.5688	1.8871	3.2053
21009	Barren	194	33,790	5.7413	4.4896	5.0919	5.6942
21011	Bath	48	9,272	5.1769	3.5740	4.7430	5.9119
21013	Bell	130	20,923	6.2133	4.6673	5.4271	6.1868
21015	Boone	264	97,324	2.7126	2.5786	2.9735	3.3685
21017	Bourbon	66	15,550	4.2444	2.6863	3.5481	4.4099
21019	Boyd	255	37,192	6.8563	5.1656	5.7225	6.2794
21021	Boyle	143	24,085	5.9373	4.3880	5.0889	5.7897
21023	Bracken	21	6,315	3.3254	1.7141	3.1565	4.5989
21025	Breathitt	72	10,129	7.1083	5.7504	6.9026	8.0547
21027	Breckinridge	49	15,735	3.1141	1.8102	2.6799	3.5497
21029	Bullitt	261	63,274	4.1249	3.7865	4.2621	4.7376
21031	Butler	38	9,896	3.8399	2.2081	3.3046	4.4011
21033	Caldwell	18	9,870	1.8237	0.3788	1.4239	2.4690
21035	Calloway	82	32,046	2.5588	1.9313	2.5923	3.2532
21037	Campbell	242	73,757	3.2810	2.8694	3.3038	3.7383
21039	Carlisle	20	3,685	5.4274	2.3562	4.0224	5.6886
21041	Carroll	38	7,939	4.7865	3.3174	4.6131	5.9088
21043	Carter	137	20,927	6.5466	5.0260	5.7905	6.5551
21045	Casey	46	12,243	3.7572	2.1713	3.1432	4.1151
21047	Christian	80	52,408	1.5265	1.2655	1.8272	2.3890
21049	Clark	94	28,162	3.3378	2.3464	3.0120	3.6776
21051	Clay	102	15,863	6.4301	5.8774	6.8411	7.8049
21053	Clinton	42	7,913	5.3077	3.3379	4.5641	5.7903
21055	Crittenden	68	6,949	9.7856	6.6276	7.8944	9.1613
21057	Cumberland*	46	5,218	8.8156	5.3997	6.8326	8.2655
21059	Daviess	305	76,369	3.9938	3.1828	3.5859	3.9889
21061	Edmonson	30	10,021	2.9937	1.4444	2.5225	3.6005
21063	Elliott	24	6,138	3.9101	2.0074	3.4086	4.8098
21065	Estill	33	11,154	2.9586	1.6314	2.6946	3.7578
21067	Fayette	856	256,141	3.3419	3.6919	3.9444	4.1969
21069	Fleming	58	10,957	5.2934	3.7203	4.7891	5.8578
21071	Floyd	199	28,016	7.1031	5.9494	6.6285	7.3075

**2018 - 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
21073	Franklin	210	40,226	5.2205	4.3152	4.8822	5.4492
21075	Fulton	46	4,779	9.6254	6.5366	8.0964	9.6562
21077	Gallatin	22	6,693	3.2870	2.0925	3.5983	5.1041
21079	Garrard	74	13,719	5.3940	3.8176	4.7610	5.7044
21081	Grant	47	18,460	2.5460	1.8711	2.7756	3.6802
21083	Graves	145	28,376	5.1100	3.7386	4.3850	5.0315
21085	Grayson	146	20,167	7.2395	5.8461	6.6393	7.4325
21087	Green	32	8,739	3.6617	1.8307	2.9618	4.0929
21089	Greenup	177	27,733	6.3823	4.4778	5.1094	5.7409
21091	Hancock	38	6,520	5.8282	3.9354	5.3284	6.7213
21093	Hardin	553	83,201	6.6466	6.6915	7.1134	7.5353
21095	Harlan	222	20,356	10.9059	8.8781	9.6535	10.4289
21097	Harrison	16	14,550	1.0997	0.0648	0.9899	1.9150
21099	Hart	76	14,273	5.3247	3.9867	4.9345	5.8823
21101	Henderson	135	35,023	3.8546	2.8916	3.4894	4.0873
21103	Henry	49	12,302	3.9831	2.6523	3.6705	4.6887
21105	Hickman	16	3,579	4.4705	1.3852	2.9910	4.5968
21107	Hopkins	132	34,880	3.7844	2.7356	3.3259	3.9161
21109	Jackson	59	10,390	5.6785	4.3645	5.5009	6.6374
21111	Jefferson	3695	599,726	6.1611	5.8432	5.9930	6.1427
21113	Jessamine	123	40,921	3.0058	2.4126	2.9924	3.5723
21115	Johnson	117	17,505	6.6838	5.2879	6.1401	6.9923
21117	Kenton	429	126,518	3.3908	3.2395	3.5793	3.9191
21119	Knott	54	12,082	4.4695	3.1042	4.1335	5.1628
21121	Knox	83	23,988	3.4601	2.5201	3.2568	3.9936
21123	Larue	69	11,124	6.2028	4.4659	5.5173	6.5686
21125	Laurel	260	46,617	5.5774	4.9501	5.4908	6.0314
21127	Lawrence	73	11,879	6.1453	4.7148	5.7599	6.8050
21129	Lee	34	5,682	5.9838	4.3587	5.9108	7.4629
21131	Leslie	86	7,951	10.8162	8.6204	9.8813	11.1422
21133	Letcher	158	17,160	9.2075	7.3478	8.1952	9.0425
21135	Lewis	20	10,404	1.9223	0.6090	1.6902	2.7714
21137	Lincoln	104	18,767	5.5416	4.0696	4.8746	5.6797
21139	Livingston	34	7,359	4.6202	2.4218	3.6382	4.8545
21141	Logan	90	20,684	4.3512	2.9995	3.7594	4.5192
21143	Lyon	13	6,845	1.8992	0.1765	1.3938	2.6112

**2018 - 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
21145	McCracken	131	50,696	2.5840	1.6418	2.1139	2.5860
21147	McCreary	59	13,625	4.3303	3.4656	4.4924	5.5193
21149	McLean	35	7,047	4.9667	2.8362	4.1103	5.3845
21151	Madison	199	73,224	2.7177	2.7112	3.1815	3.6518
21153	Magoffin	59	9,602	6.1446	4.6200	5.7850	6.9500
21155	Marion	48	14,712	3.2626	2.0734	3.0034	3.9334
21157	Marshall	44	24,768	1.7765	0.7287	1.3893	2.0498
21159	Martin	70	9,103	7.6898	6.5538	7.7952	9.0366
21161	Mason	66	13,143	5.0217	3.5418	4.5144	5.4871
21163	Meade	80	22,290	3.5891	3.0578	3.8770	4.6963
21165	Menifee	27	5,258	5.1350	2.8526	4.3445	5.8364
21167	Mercer	86	16,987	5.0627	3.5250	4.3626	5.2001
21169	Metcalfe	72	7,667	9.3909	6.6704	7.9022	9.1341
21171	Monroe	47	8,298	5.6640	3.7902	5.0041	6.2180
21173	Montgomery	62	21,513	2.8820	2.0674	2.8673	3.6671
21175	Morgan	43	10,907	3.9424	2.7982	3.9216	5.0449
21177	Muhlenberg	103	24,417	4.2184	2.9942	3.6988	4.4034
21179	Nelson	138	35,037	3.9387	3.3503	3.9824	4.6145
21181	Nicholas	19	5,458	3.4811	1.7173	3.2571	4.7969
21183	Ohio	36	18,203	1.9777	0.9351	1.7559	2.5767
21185	Oldham	114	49,533	2.3015	2.0137	2.5730	3.1322
21187	Owen	29	8,476	3.4214	1.8669	3.0791	4.2913
21189	Owsley	26	3,463	7.5079	4.4938	6.3281	8.1624
21191	Pendleton	42	11,261	3.7297	2.5201	3.6110	4.7019
21193	Perry	226	20,108	11.2393	9.9337	10.7449	11.5561
21195	Pike	376	46,381	8.1068	6.7790	7.2971	7.8153
21197	Powell	33	9,442	3.4950	2.3135	3.5307	4.7480
21199	Pulaski	219	50,250	4.3582	3.3694	3.8634	4.3574
21201	Robertson	2	1,695	1.1799	0.0000	0.8643	3.3063
21203	Rockcastle	38	13,150	2.8897	1.6563	2.6361	3.6160
21205	Rowan	89	19,823	4.4897	4.4315	5.3422	6.2530
21207	Russell	21	13,782	1.5237	0.3350	1.2375	2.1399
21209	Scott	115	41,923	2.7431	2.7288	3.3656	4.0024
21211	Shelby	105	37,346	2.8115	2.2757	2.8933	3.5109
21213	Simpson	55	14,063	3.9110	2.7856	3.7579	4.7301
21215	Spencer	46	14,532	3.1654	2.4253	3.4441	4.4629

**2018 - 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
21217	Taylor	100	19,884	5.0292	3.7605	4.5539	5.3472
21219	Todd	9	9,021	0.9977	0.0000	0.9280	2.1222
21221	Trigg	13	11,437	1.1367	0.0000	0.8882	1.8603
21223	Trimble	13	6,626	1.9620	0.4293	1.8220	3.2147
21225	Union	21	11,810	1.7782	0.7504	1.8565	2.9626
21227	Warren	380	101,165	3.7562	4.0956	4.5004	4.9052
21229	Washington	36	9,206	3.9105	2.2204	3.3553	4.4902
21231	Wayne	27	16,293	1.6572	0.5331	1.3710	2.2090
21233	Webster	30	10,028	2.9916	1.5887	2.7054	3.8220
21235	Whitley	166	27,092	6.1273	5.3239	6.0330	6.7420
21237	Wolfe	25	5,527	4.5232	2.4295	3.8982	5.3670
21239	Woodford	65	20,685	3.1424	2.0432	2.8177	3.5922
<b>Statewide</b>		<b>15,755</b>	<b>3,459,585</b>	<b>4.5540</b>			

**2018 - 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	64	15,309	4.1805	3.1693	3.8488	4.5283
21003	Allen	42	16,264	2.5824	1.7630	2.4296	3.0961
21005	Anderson	43	17,328	2.4815	1.7885	2.4501	3.1116
21007	Ballard	9	6,288	1.4313	0.1664	1.1615	2.1567
21009	Barren	96	33,790	2.8411	2.0996	2.5513	3.0029
21011	Bath	37	9,272	3.9905	2.8206	3.6964	4.5721
21013	Bell	79	20,923	3.7757	2.7753	3.3455	3.9157
21015	Boone	152	97,323	1.5618	1.3982	1.6905	1.9828
21017	Bourbon	73	15,550	4.6945	3.3483	3.9965	4.6446
21019	Boyd	188	37,192	5.0549	3.8915	4.3111	4.7306
21021	Boyle	82	24,085	3.4046	2.4471	2.9746	3.5021
21023	Bracken	23	6,315	3.6421	2.4087	3.4880	4.5673
21025	Breathitt	56	10,129	5.5287	4.5315	5.3915	6.2515
21027	Breckinridge	32	15,734	2.0338	1.1286	1.7827	2.4367
21029	Bullitt	128	63,274	2.0229	1.7259	2.0792	2.4325
21031	Butler	25	9,896	2.5263	1.3915	2.2166	3.0416
21033	Caldwell	28	9,870	2.8369	1.4852	2.2747	3.0642
21035	Calloway	161	32,046	5.0240	4.6054	5.0984	5.5915
21037	Campbell	120	73,757	1.6270	1.3143	1.6381	1.9618
21039	Carlisle	11	3,685	2.9851	1.0271	2.2911	3.5551
21041	Carroll	44	7,939	5.5423	4.4124	5.3814	6.3505
21043	Carter	79	20,927	3.7750	2.8076	3.3808	3.9540
21045	Casey	133	12,244	10.8625	8.5367	9.2679	9.9990
21047	Christian	202	52,408	3.8544	4.1049	4.5193	4.9338
21049	Clark	98	28,162	3.4799	2.6713	3.1696	3.6679
21051	Clay	61	15,863	3.8454	3.3553	4.0714	4.7875
21053	Clinton	50	7,913	6.3187	4.6049	5.5262	6.4475
21055	Crittenden	56	6,949	8.0587	5.6993	6.6544	7.6094
21057	Cumberland	83	5,218	15.9065	11.5851	12.6675	13.7498
21059	Daviess	151	76,369	1.9772	1.4943	1.7965	2.0987
21061	Edmonson	12	10,021	1.1975	0.2177	1.0290	1.8402
21063	Elliott	21	6,138	3.4213	2.0095	3.0685	4.1276
21065	Estill	46	11,153	4.1245	2.9931	3.7885	4.5839
21067	Fayette	391	256,143	1.5265	1.5782	1.7644	1.9505
21069	Fleming	49	10,957	4.4720	3.2895	4.0901	4.8908
21071	Floyd	192	28,016	6.8532	5.9156	6.4225	6.9294

**2018 - 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	129	40,226	3.2069	2.5909	3.0145	3.4381
21075	Fulton	19	4,778	3.9766	2.2326	3.4056	4.5786
21077	Gallatin	14	6,693	2.0917	1.1547	2.2715	3.3882
21079	Garrard	45	13,719	3.2801	2.2277	2.9354	3.6432
21081	Grant	30	18,460	1.6251	1.0835	1.7537	2.4240
21083	Graves	175	28,376	6.1672	4.8918	5.3774	5.8630
21085	Grayson	126	20,167	6.2478	5.2031	5.7975	6.3919
21087	Green	39	8,739	4.4628	2.8468	3.7001	4.5535
21089	Greenup	102	27,733	3.6779	2.5337	3.0096	3.4854
21091	Hancock	16	6,520	2.4540	1.2296	2.2744	3.3193
21093	Hardin	270	83,201	3.2452	3.1266	3.4394	3.7522
21095	Harlan	159	20,354	7.8117	6.4150	6.9963	7.5776
21097	Harrison	54	14,550	3.7113	2.6905	3.3842	4.0779
21099	Hart	42	14,273	2.9426	2.0442	2.7539	3.4635
21101	Henderson	69	35,023	1.9701	1.3521	1.7996	2.2470
21103	Henry	16	12,302	1.3006	0.4477	1.2097	1.9718
21105	Hickman	16	3,579	4.4705	1.8900	3.1110	4.3321
21107	Hopkins	91	34,880	2.6089	1.8806	2.3233	2.7660
21109	Jackson	37	10,390	3.5611	2.6116	3.4591	4.3067
21111	Jefferson	1540	599,727	2.5678	2.3891	2.5007	2.6124
21113	Jessamine	67	40,921	1.6373	1.1946	1.6263	2.0580
21115	Johnson	157	17,505	8.9689	7.6682	8.3057	8.9431
21117	Kenton	184	126,518	1.4543	1.2730	1.5253	1.7776
21119	Knott	48	12,080	3.9735	2.9470	3.7183	4.4897
21121	Knox	60	23,988	2.5013	1.8140	2.3640	2.9141
21123	Larue	46	11,124	4.1352	2.9420	3.7311	4.5202
21125	Laurel	112	46,617	2.4026	1.9614	2.3640	2.7667
21127	Lawrence	85	11,879	7.1555	5.9691	6.7501	7.5311
21129	Lee	21	5,682	3.6959	2.5230	3.6841	4.8452
21131	Leslie	38	7,951	4.7793	3.4697	4.4142	5.3587
21133	Letcher	107	17,160	6.2354	4.9765	5.6111	6.2458
21135	Lewis	17	10,404	1.6340	0.6466	1.4582	2.2697
21137	Lincoln	84	18,767	4.4759	3.3857	3.9895	4.5934
21139	Livingston	35	7,359	4.7561	2.9244	3.8424	4.7604
21141	Logan	79	20,684	3.8194	2.7793	3.3498	3.9203
21143	Lyon	10	6,845	1.4609	0.1900	1.1150	2.0401

**2018 - 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	70	50,696	1.3808	0.7978	1.1533	1.5089
21147	McCreary	39	13,625	2.8624	2.2095	2.9751	3.7406
21149	McLean	17	7,047	2.4124	1.0781	2.0372	2.9963
21151	Madison	136	73,224	1.8573	1.7869	2.1340	2.4812
21153	Magoffin	102	9,602	10.6228	9.1914	10.0618	10.9323
21155	Marion	30	14,712	2.0392	1.2032	1.9006	2.5980
21157	Marshall	80	24,768	3.2300	2.0932	2.5918	3.0905
21159	Martin	53	9,103	5.8223	4.9983	5.9249	6.8515
21161	Mason	40	13,143	3.0434	2.0346	2.7628	3.4911
21163	Meade	52	22,290	2.3329	1.8924	2.5002	3.1080
21165	Menifee	26	5,258	4.9448	3.1500	4.2734	5.3968
21167	Mercer	100	16,987	5.8869	4.5263	5.1554	5.7845
21169	Metcalfe	47	7,667	6.1302	4.3350	5.2620	6.1891
21171	Monroe	126	8,298	15.1844	12.6964	13.6071	14.5178
21173	Montgomery	92	21,513	4.2765	3.6463	4.2413	4.8363
21175	Morgan	36	10,907	3.3006	2.4841	3.3265	4.1689
21177	Muhlenberg	70	24,417	2.8669	2.0281	2.5578	3.0874
21179	Nelson	94	35,037	2.6829	2.2386	2.7091	3.1796
21181	Nicholas	23	5,458	4.2140	2.8203	3.9717	5.1232
21183	Ohio	17	18,201	0.9340	0.2251	0.8415	1.4580
21185	Oldham	48	49,533	0.9691	0.6603	1.0753	1.4902
21187	Owen	24	8,476	2.8315	1.6767	2.5865	3.4962
21189	Owsley	20	3,463	5.7753	3.5851	4.9656	6.3462
21191	Pendleton	25	11,261	2.2201	1.3509	2.1668	2.9828
21193	Perry	149	20,108	7.4100	6.4936	7.0985	7.7034
21195	Pike	300	46,381	6.4682	5.4949	5.8829	6.2710
21197	Powell	49	9,442	5.1896	4.3312	5.2374	6.1436
21199	Pulaski	107	50,250	2.1294	1.5390	1.9091	2.2792
21201	Robertson	4	1,695	2.3599	0.0000	1.7870	3.6379
21203	Rockcastle	51	13,150	3.8783	2.8380	3.5713	4.3047
21205	Rowan	55	19,821	2.7748	2.5619	3.2338	3.9058
21207	Russell	51	13,782	3.7005	2.3950	3.0753	3.7556
21209	Scott	69	41,923	1.6459	1.4974	1.9652	2.4331
21211	Shelby	68	37,346	1.8208	1.4045	1.8633	2.3221
21213	Simpson	44	14,063	3.1288	2.2900	3.0155	3.7409
21215	Spencer	31	14,532	2.1332	1.5450	2.3002	3.0554



**2018 - 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	115	19,884	5.7835	4.6989	5.2934	5.8878
21219	Todd	19	9,021	2.1062	1.0855	1.9800	2.8745
21221	Trigg	48	11,437	4.1969	2.6291	3.3624	4.0958
21223	Trimble	13	6,626	1.9620	0.7983	1.8413	2.8843
21225	Union	28	11,810	2.3709	1.6498	2.4736	3.2974
21227	Warren	238	101,165	2.3526	2.4591	2.7574	3.0557
21229	Washington	30	9,206	3.2587	1.9980	2.8522	3.7065
21231	Wayne	58	16,293	3.5598	2.3733	3.0039	3.6344
21233	Webster	20	10,028	1.9944	0.9901	1.8277	2.6653
21235	Whitley	55	27,092	2.0301	1.4729	2.0016	2.5302
21237	Wolfe	23	5,527	4.1614	2.5397	3.6425	4.7453
21239	Woodford	30	20,685	1.4503	0.7348	1.3151	1.8953
<b>Statewide</b>		<b>10,278</b>	<b>3,459,577</b>	<b>2.9709</b>			

**2018 - 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	34	15,309	2.2209	1.4949	2.0687	2.6424
21003	Allen	21	16,264	1.2912	0.6917	1.2621	1.8325
21005	Anderson	35	17,328	2.0199	1.4583	2.0166	2.5750
21007	Ballard	2	6,288	0.3181	0.0000	0.2588	1.0953
21009	Barren	45	33,790	1.3318	0.7999	1.1758	1.5517
21011	Bath	17	9,272	1.8335	0.9918	1.7348	2.4779
21013	Bell	34	20,923	1.6250	0.9607	1.4392	1.9177
21015	Boone	117	97,323	1.2022	1.1077	1.3584	1.6091
21017	Bourbon	21	15,550	1.3505	0.6014	1.1442	1.6870
21019	Boyd	69	37,192	1.8552	1.2162	1.5666	1.9169
21021	Boyle	33	24,085	1.3701	0.7188	1.1534	1.5880
21023	Bracken	7	6,315	1.1085	0.1809	1.1054	2.0299
21025	Breathitt	35	10,129	3.4554	2.7650	3.5009	4.2367
21027	Breckinridge	17	15,734	1.0805	0.4262	0.9866	1.5470
21029	Bullitt	85	63,274	1.3434	1.1540	1.4589	1.7638
21031	Butler	11	9,896	1.1116	0.2909	0.9879	1.6848
21033	Caldwell	10	9,870	1.0132	0.1393	0.7947	1.4501
21035	Calloway	64	32,046	1.9971	1.5711	1.9802	2.3893
21037	Campbell	109	73,757	1.4778	1.2211	1.4933	1.7656
21039	Carlisle	2	3,685	0.5427	0.0000	0.3992	1.4375
21041	Carroll	16	7,939	2.0154	1.1860	2.0105	2.8350
21043	Carter	31	20,927	1.4813	0.8712	1.3582	1.8451
21045	Casey	79	12,243	6.4527	4.8272	5.4373	6.0473
21047	Christian	71	52,408	1.3548	1.2080	1.5518	1.8956
21049	Clark	53	28,162	1.8820	1.3090	1.7291	2.1492
21051	Clay	45	15,863	2.8368	2.5419	3.1584	3.7749
21053	Clinton	35	7,913	4.4231	3.1852	3.9686	4.7519
21055	Crittenden	23	6,949	3.3098	2.0061	2.8206	3.6352
21057	Cumberland	44	5,218	8.4323	5.8693	6.7824	7.6954
21059	Daviess	46	76,369	0.6023	0.2881	0.5401	0.7920
21061	Edmonson	11	10,021	1.0977	0.2822	0.9746	1.6669
21063	Elliott	14	6,138	2.2809	1.2192	2.1253	3.0314
21065	Estill	20	11,154	1.7931	1.0330	1.7139	2.3949
21067	Fayette	286	256,141	1.1166	1.1201	1.2755	1.4308
21069	Fleming	28	10,957	2.5554	1.7174	2.3982	3.0790
21071	Floyd	102	28,016	3.6408	3.0777	3.5092	3.9408

**2018 - 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	75	40,226	1.8645	1.4072	1.7640	2.1207
21075	Fulton	12	4,778	2.5115	1.1622	2.1456	3.1290
21077	Gallatin	9	6,693	1.3447	0.5956	1.5667	2.5378
21079	Garrard	26	13,719	1.8952	1.1252	1.7241	2.3231
21081	Grant	27	18,460	1.4626	1.0857	1.6633	2.2409
21083	Graves	93	28,376	3.2774	2.4564	2.8645	3.2727
21085	Grayson	55	20,167	2.7272	2.1045	2.6114	3.1183
21087	Green	24	8,739	2.7463	1.5835	2.3041	3.0246
21089	Greenup	32	27,733	1.1539	0.5397	0.9378	1.3359
21091	Hancock	5	6,520	0.7669	0.0000	0.7424	1.6390
21093	Hardin	157	83,201	1.8870	1.7673	2.0319	2.2966
21095	Harlan	101	20,354	4.9622	3.9983	4.4886	4.9790
21097	Harrison	25	14,550	1.7182	0.9971	1.5823	2.1674
21099	Hart	22	14,273	1.5414	0.8653	1.4657	2.0660
21101	Henderson	39	35,023	1.1136	0.6437	1.0198	1.3959
21103	Henry	17	12,302	1.3819	0.6697	1.3172	1.9648
21105	Hickman	5	3,579	1.3970	0.0000	0.9248	1.9242
21107	Hopkins	50	34,880	1.4335	0.9130	1.2860	1.6590
21109	Jackson	22	10,390	2.1174	1.4298	2.1588	2.8878
21111	Jefferson	1,045	599,726	1.7425	1.5807	1.6738	1.7669
21113	Jessamine	38	40,921	0.9286	0.5758	0.9420	1.3083
21115	Johnson	71	17,505	4.0560	3.3333	3.8769	4.4206
21117	Kenton	167	126,518	1.3200	1.1943	1.4079	1.6215
21119	Knott	40	12,080	3.3113	2.5119	3.1664	3.8208
21121	Knox	44	23,988	1.8343	1.2819	1.7452	2.2085
21123	Larue	18	11,124	1.6181	0.8001	1.4631	2.1261
21125	Laurel	42	46,617	0.9010	0.5731	0.9168	1.2606
21127	Lawrence	31	11,879	2.6096	1.9098	2.5812	3.2526
21129	Lee	19	5,682	3.3439	2.5459	3.5520	4.5581
21131	Leslie	15	7,951	1.8866	0.9852	1.7884	2.5917
21133	Letcher	49	17,160	2.8555	2.1229	2.6656	3.2082
21135	Lewis	5	10,404	0.4806	0.0000	0.4508	1.1495
21137	Lincoln	32	18,767	1.7051	1.0319	1.5426	2.0533
21139	Livingston	21	7,359	2.8536	1.5745	2.3530	3.1316
21141	Logan	41	20,684	1.9822	1.2758	1.7574	2.2389
21143	Lyon	5	6,845	0.7305	0.0000	0.5790	1.3705

**2018 - 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	44	50,696	0.8679	0.4102	0.7044	0.9986
21147	McCreary	6	13,625	0.4404	0.0000	0.4901	1.1552
21149	McLean	4	7,047	0.5676	0.0000	0.4855	1.2958
21151	Madison	53	73,224	0.7238	0.5352	0.8255	1.1159
21153	Magoffin	43	9,602	4.4782	3.7576	4.5114	5.2651
21155	Marion	20	14,712	1.3594	0.6712	1.2533	1.8354
21157	Marshall	32	24,768	1.2920	0.6219	1.0414	1.4610
21159	Martin	42	9,103	4.6139	4.1000	4.8941	5.6882
21161	Mason	18	13,143	1.3696	0.6358	1.2483	1.8608
21163	Meade	19	22,290	0.8524	0.4449	0.9710	1.4970
21165	Menifee	8	5,258	1.5215	0.3869	1.3381	2.2894
21167	Mercer	38	16,987	2.2370	1.4362	1.9650	2.4939
21169	Metcalfe	19	7,667	2.4782	1.3564	2.1362	2.9160
21171	Monroe	71	8,298	8.5563	7.0118	7.7820	8.5522
21173	Montgomery	21	21,513	0.9762	0.4809	0.9847	1.4885
21175	Morgan	13	10,907	1.1919	0.5534	1.2848	2.0162
21177	Muhlenberg	60	24,417	2.4573	1.7437	2.1878	2.6318
21179	Nelson	27	35,037	0.7706	0.3983	0.7983	1.1984
21181	Nicholas	6	5,458	1.0993	0.0930	1.0801	2.0671
21183	Ohio	7	18,201	0.3846	0.0000	0.3533	0.8758
21185	Oldham	39	49,533	0.7874	0.5828	0.9451	1.3073
21187	Owen	9	8,476	1.0618	0.2294	1.0079	1.7864
21189	Owsley	9	3,463	2.5989	1.1149	2.2876	3.4603
21191	Pendleton	11	11,261	0.9768	0.2991	1.0008	1.7026
21193	Perry	78	20,108	3.8791	3.3907	3.9118	4.4329
21195	Pike	133	46,381	2.8676	2.3236	2.6520	2.9805
21197	Powell	24	9,442	2.5418	1.8893	2.6647	3.4400
21199	Pulaski	39	50,250	0.7761	0.3963	0.7102	1.0241
21201	Robertson	4	1,695	2.3599	0.2536	1.8235	3.3933
21203	Rockcastle	23	13,150	1.7490	1.0436	1.6707	2.2978
21205	Rowan	20	19,821	1.0090	0.5955	1.1545	1.7135
21207	Russell	29	13,782	2.1042	1.1890	1.7623	2.3355
21209	Scott	35	41,923	0.8349	0.6349	1.0352	1.4354
21211	Shelby	36	37,346	0.9640	0.6299	1.0219	1.4139
21213	Simpson	27	14,063	1.9199	1.2634	1.8767	2.4901
21215	Spencer	12	14,532	0.8258	0.3210	0.9895	1.6580

2018 - 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	69	19,884	3.4701	2.6348	3.1302	3.6255
21219	Todd	11	9,021	1.2194	0.4082	1.1652	1.9223
21221	Trigg	7	11,437	0.6120	0.0000	0.5158	1.1474
21223	Trimble	0	6,626				
21225	Union	12	11,810	1.0161	0.3736	1.0672	1.7609
21227	Warren	129	101,165	1.2751	1.2312	1.4805	1.7297
21229	Washington	22	9,206	2.3897	1.3297	2.0372	2.7447
21231	Wayne	19	16,293	1.1661	0.4790	1.0173	1.5556
21233	Webster	12	10,028	1.1966	0.4021	1.1093	1.8164
21235	Whitley	31	27,092	1.1442	0.6893	1.1343	1.5792
21237	Wolfe	12	5,527	2.1712	1.0091	1.9459	2.8826
21239	Woodford	20	20,685	0.9669	0.4065	0.9000	1.3935
Statewide		5,574	3,459,574	1.6112			

2018 - 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.

2017 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	3	15,309	0.1960	0.0000	0.1847	0.4983
21003	Allen	4	16,264	0.2459	0.0000	0.2292	0.5317
21005	Anderson	3	17,328	0.1731	0.0000	0.1666	0.4645
21007	Ballard	0	6,288				
21009	Barren	14	33,790	0.4143	0.1741	0.3832	0.5923
21011	Bath	5	9,272	0.5393	0.1024	0.5034	0.9044
21013	Bell	2	20,923	0.0956	0.0000	0.0870	0.3506
21015	Boone	21	97,323	0.2158	0.0901	0.2192	0.3483
21017	Bourbon	5	15,550	0.3215	0.0000	0.2885	0.5921
21019	Boyd	15	37,192	0.4033	0.1639	0.3596	0.5553
21021	Boyle	8	24,085	0.3322	0.0621	0.3114	0.5607
21023	Bracken	3	6,315	0.4751	0.0000	0.4449	0.9317
21025	Breathitt	20	10,129	1.9745	1.4791	1.8650	2.2509
21027	Breckinridge	3	15,734	0.1907	0.0000	0.1696	0.4700
21029	Bullitt	16	63,274	0.2529	0.0903	0.2474	0.4046
21031	Butler	7	9,896	0.7074	0.2556	0.6368	1.0179
21033	Caldwell	2	9,870	0.2026	0.0000	0.1760	0.5510
21035	Calloway	6	32,046	0.1872	0.0000	0.1957	0.4239
21037	Campbell	25	73,757	0.3390	0.1921	0.3394	0.4866
21039	Carlisle	0	3,685				
21041	Carroll	3	7,939	0.3779	0.0000	0.3646	0.8052
21043	Carter	9	20,927	0.4301	0.1286	0.3926	0.6565
21045	Casey	4	12,243	0.3267	0.0000	0.2907	0.6313
21047	Christian	24	52,408	0.4579	0.3469	0.5357	0.7245
21049	Clark	11	28,162	0.3906	0.1324	0.3615	0.5906
21051	Clay	11	15,863	0.6934	0.3746	0.6914	1.0083
21053	Clinton	1	7,913	0.1264	0.0000	0.1123	0.5359
21055	Crittenden	8	6,949	1.1512	0.5502	0.9961	1.4420
21057	Cumberland	4	5,218	0.7666	0.1383	0.6463	1.1543
21059	Daviess	16	76,369	0.2095	0.0569	0.1972	0.3375
21061	Edmonson	5	10,021	0.4990	0.0689	0.4466	0.8243
21063	Elliott	4	6,138	0.6517	0.1076	0.5951	1.0826
21065	Estill	2	11,153	0.1793	0.0000	0.1627	0.5231
21067	Fayette	79	256,141	0.3084	0.2590	0.3422	0.4254
21069	Fleming	8	10,957	0.7301	0.3051	0.6711	1.0371
21071	Floyd	15	28,016	0.5354	0.2656	0.4952	0.7249

2018 - 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.

2017 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	16	40,226	0.3978	0.1834	0.3775	0.5716
21075	Fulton	5	4,778	1.0465	0.3879	0.9341	1.4803
21077	Gallatin	2	6,693	0.2988	0.0000	0.2990	0.7876
21079	Garrard	1	13,719	0.0729	0.0000	0.0658	0.3898
21081	Grant	5	18,460	0.2709	0.0000	0.2736	0.5692
21083	Graves	15	28,376	0.5286	0.2545	0.4808	0.7071
21085	Grayson	9	20,167	0.4463	0.1430	0.4140	0.6851
21087	Green	3	8,739	0.3433	0.0000	0.2972	0.6950
21089	Greenup	9	27,733	0.3245	0.0584	0.2822	0.5060
21091	Hancock	2	6,520	0.3067	0.0000	0.2830	0.7584
21093	Hardin	43	83,201	0.5168	0.3880	0.5281	0.6682
21095	Harlan	33	20,354	1.6213	1.2090	1.4763	1.7436
21097	Harrison	4	14,550	0.2749	0.0000	0.2528	0.5706
21099	Hart	7	14,273	0.4904	0.1346	0.4578	0.7810
21101	Henderson	10	35,023	0.2855	0.0595	0.2654	0.4712
21103	Henry	5	12,302	0.4064	0.0292	0.3756	0.7219
21105	Hickman	1	3,579	0.2794	0.0000	0.2229	0.8195
21107	Hopkins	12	34,880	0.3440	0.1097	0.3142	0.5187
21109	Jackson	1	10,390	0.0962	0.0000	0.0902	0.4699
21111	Jefferson	341	599,726	0.5686	0.5085	0.5597	0.6109
21113	Jessamine	11	40,921	0.2688	0.0705	0.2676	0.4647
21115	Johnson	8	17,505	0.4570	0.1315	0.4217	0.7118
21117	Kenton	52	126,518	0.4110	0.3031	0.4162	0.5293
21119	Knott	6	12,080	0.4967	0.1113	0.4620	0.8128
21121	Knox	6	23,988	0.2501	0.0000	0.2376	0.4890
21123	Larue	4	11,124	0.3596	0.0000	0.3325	0.6968
21125	Laurel	8	46,617	0.1716	0.0000	0.1651	0.3467
21127	Lawrence	6	11,879	0.5051	0.1154	0.4687	0.8219
21129	Lee	7	5,682	1.2320	0.6463	1.1609	1.6756
21131	Leslie	0	7,951				
21133	Letcher	7	17,160	0.4079	0.0772	0.3663	0.6554
21135	Lewis	1	10,404	0.0961	0.0000	0.0867	0.4589
21137	Lincoln	10	18,767	0.5329	0.2064	0.4846	0.7628
21139	Livingston	2	7,359	0.2718	0.0000	0.2301	0.6588
21141	Logan	2	20,684	0.0967	0.0000	0.0878	0.3525
21143	Lyon	2	6,845	0.2922	0.0000	0.2379	0.6738

2018 - 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.

2017 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	25	50,696	0.4931	0.2716	0.4391	0.6066
21147	McCreary	9	13,625	0.6606	0.3110	0.6508	0.9907
21149	McLean	2	7,047	0.2838	0.0000	0.2497	0.6962
21151	Madison	16	73,224	0.2185	0.0867	0.2422	0.3977
21153	Magoffin	4	9,602	0.4166	0.0000	0.3864	0.7791
21155	Marion	4	14,712	0.2719	0.0000	0.2575	0.5782
21157	Marshall	8	24,768	0.3230	0.0411	0.2757	0.5103
21159	Martin	4	9,103	0.4394	0.0168	0.4323	0.8477
21161	Mason	3	13,143	0.2283	0.0000	0.2101	0.5445
21163	Meade	2	22,290	0.0897	0.0000	0.0905	0.3593
21165	Menifee	3	5,259	0.5705	0.0000	0.5042	1.0223
21167	Mercer	12	16,987	0.7064	0.3436	0.6341	0.9247
21169	Metcalfe	1	7,667	0.1304	0.0000	0.1160	0.5463
21171	Monroe	23	8,298	2.7718	2.0790	2.4953	2.9115
21173	Montgomery	6	21,513	0.2789	0.0027	0.2717	0.5406
21175	Morgan	2	10,907	0.1834	0.0000	0.1783	0.5557
21177	Muhlenberg	11	24,417	0.4505	0.1683	0.4132	0.6582
21179	Nelson	5	35,037	0.1427	0.0000	0.1390	0.3497
21181	Nicholas	0	5,458				
21183	Ohio	3	18,201	0.1648	0.0000	0.1519	0.4363
21185	Oldham	6	49,533	0.1211	0.0000	0.1223	0.3027
21187	Owen	1	8,476	0.1180	0.0000	0.1074	0.5216
21189	Owsley	3	3,463	0.8663	0.1292	0.7691	1.4090
21191	Pendleton	7	11,261	0.6216	0.2219	0.5882	0.9546
21193	Perry	19	20,108	0.9449	0.6146	0.8877	1.1609
21195	Pike	25	46,381	0.5390	0.3162	0.4938	0.6714
21197	Powell	2	9,442	0.2118	0.0000	0.2052	0.6099
21199	Pulaski	16	50,250	0.3184	0.1193	0.2892	0.4591
21201	Robertson	0	1,695				
21203	Rockcastle	5	13,150	0.3802	0.0144	0.3476	0.6808
21205	Rowan	5	19,821	0.2523	0.0000	0.2875	0.5905
21207	Russell	5	13,782	0.3628	0.0000	0.3170	0.6352
21209	Scott	2	41,923	0.0477	0.0000	0.0516	0.2546
21211	Shelby	7	37,346	0.1874	0.0000	0.1849	0.3904
21213	Simpson	5	14,063	0.3555	0.0106	0.3402	0.6699
21215	Spencer	3	14,532	0.2064	0.0000	0.2032	0.5321



**2018 - 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.**

2017 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	9	19,884	0.4526	0.1535	0.4296	0.7057
21219	Todd	1	9,021	0.1109	0.0000	0.1048	0.5138
21221	Trigg	5	11,437	0.4372	0.0240	0.3658	0.7076
21223	Trimble	3	6,626	0.4528	0.0000	0.4191	0.8914
21225	Union	2	11,810	0.1693	0.0000	0.1737	0.5461
21227	Warren	49	101,165	0.4844	0.4122	0.5455	0.6789
21229	Washington	2	9,206	0.2172	0.0000	0.1972	0.5941
21231	Wayne	4	16,293	0.2455	0.0000	0.2146	0.5073
21233	Webster	5	10,028	0.4986	0.0780	0.4622	0.8465
21235	Whitley	11	27,092	0.4060	0.1586	0.3994	0.6403
21237	Wolfe	8	5,527	1.4474	0.7810	1.2881	1.7952
21239	Woodford	5	20,685	0.2417	0.0000	0.2198	0.4848
<b>Statewide</b>		<b>1,380</b>	<b>3,459,574</b>	<b>0.3989</b>			

**2018 - 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	0	5,519				
21003	Allen	1	5,462	0.1831	0.0000	0.1812	0.6428
21005	Anderson	0	5,802				
21007	Ballard	0	1,916				
21009	Barren	1	11,487	0.0871	0.0000	0.0857	0.4031
21011	Bath	0	3,066				
21013	Bell	3	6,882	0.4359	0.0239	0.4384	0.8529
21015	Boone	4	35,865	0.1115	0.0000	0.1093	0.2886
21017	Bourbon	0	4,955				
21019	Boyd	8	11,979	0.6678	0.3516	0.6640	0.9764
21021	Boyle	2	8,880	0.2252	0.0000	0.2368	0.6099
21023	Bracken	1	2,070	0.4831	0.0000	0.4775	1.2267
21025	Breathitt	1	3,298	0.3032	0.0000	0.3009	0.8957
21027	Breckinridge	1	4,838	0.2067	0.0000	0.2055	0.6971
21029	Bullitt	9	22,238	0.4047	0.1699	0.3979	0.6259
21031	Butler	1	3,199	0.3126	0.0000	0.3065	0.9068
21033	Caldwell	0	3,063				
21035	Calloway	2	14,520	0.1377	0.0000	0.1471	0.4411
21037	Campbell	8	29,172	0.2742	0.0736	0.2745	0.4753
21039	Carlisle	0	1,111				
21041	Carroll	0	2,867				
21043	Carter	2	6,943	0.2881	0.0000	0.2887	0.7007
21045	Casey	0	3,926				
21047	Christian	2	27,843	0.0718	0.0000	0.0800	0.2969
21049	Clark	1	9,246	0.1082	0.0000	0.1069	0.4615
21051	Clay	0	5,897				
21053	Clinton	1	2,508	0.3987	0.0000	0.3899	1.0669
21055	Crittenden	1	2,120	0.4717	0.0000	0.4680	1.2097
21057	Cumberland	1	1,506	0.6640	0.0000	0.6545	1.5318
21059	Daviess	6	27,398	0.2190	0.0105	0.2164	0.4224
21061	Edmonson	0	3,277				
21063	Elliott	0	2,107				
21065	Estill	0	3,472				
21067	Fayette	17	117,865	0.1442	0.0464	0.1474	0.2484
21069	Fleming	0	3,557				
21071	Floyd	1	9,095	0.1100	0.0000	0.1082	0.4649

**2018 - 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	14,271	0.0701	0.0000	0.0698	0.3562
21075	Fulton	0	1,623				
21077	Gallatin	2	2,405	0.8316	0.1314	0.8298	1.5282
21079	Garrard	1	4,183	0.2391	0.0000	0.2313	0.7527
21081	Grant	3	6,866	0.4369	0.0234	0.4375	0.8516
21083	Graves	4	9,581	0.4175	0.0624	0.4093	0.7561
21085	Grayson	0	6,849				
21087	Green	0	2,582				
21089	Greenup	1	8,462	0.1182	0.0000	0.1166	0.4868
21091	Hancock	0	2,141				
21093	Hardin	4	32,561	0.1228	0.0000	0.1232	0.3136
21095	Harlan	8	6,604	1.2114	0.7665	1.1835	1.6006
21097	Harrison	0	4,668				
21099	Hart	0	4,765				
21101	Henderson	1	11,930	0.0838	0.0000	0.0818	0.3920
21103	Henry	0	4,001				
21105	Hickman	0	967				
21107	Hopkins	4	11,563	0.3459	0.0237	0.3397	0.6557
21109	Jackson	0	3,399				
21111	Jefferson	105	231,298	0.4540	0.3770	0.4478	0.5186
21113	Jessamine	2	15,415	0.1297	0.0000	0.1289	0.4042
21115	Johnson	4	5,663	0.7063	0.2440	0.6964	1.1488
21117	Kenton	14	49,392	0.2834	0.1254	0.2783	0.4312
21119	Knott	0	3,983				
21121	Knox	0	8,617				
21123	Larue	0	3,794				
21125	Laurel	0	16,383				
21127	Lawrence	1	3,852	0.2596	0.0000	0.2542	0.8008
21129	Lee	0	1,882				
21131	Leslie	0	2,535				
21133	Letcher	0	5,309				
21135	Lewis	0	3,275				
21137	Lincoln	1	6,069	0.1648	0.0000	0.1623	0.5992
21139	Livingston	0	2,071				
21141	Logan	1	6,965	0.1436	0.0000	0.1417	0.5498
21143	Lyon	0	1,874				

**2018 - 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	1	16,574	0.0603	0.0000	0.0589	0.3221
21147	McCreary	0	5,085				
21149	McLean	0	2,150				
21151	Madison	1	33,263	0.0301	0.0000	0.0314	0.2236
21153	Magoffin	0	3,037				
21155	Marion	1	5,129	0.1950	0.0000	0.1953	0.6745
21157	Marshall	0	7,426				
21159	Martin	0	3,499				
21161	Mason	2	4,352	0.4596	0.0000	0.4559	0.9735
21163	Meade	2	8,238	0.2428	0.0000	0.2389	0.6137
21165	Menifee	0	1,583				
21167	Mercer	1	5,342	0.1872	0.0000	0.1864	0.6546
21169	Metcalfe	2	2,444	0.8183	0.1190	0.8084	1.4977
21171	Monroe	2	2,651	0.7544	0.0832	0.7450	1.4068
21173	Montgomery	0	7,557				
21175	Morgan	1	3,985	0.2509	0.0000	0.2726	0.8388
21177	Muhlenberg	4	8,363	0.4783	0.1110	0.4909	0.8707
21179	Nelson	3	12,443	0.2411	0.0000	0.2367	0.5412
21181	Nicholas	0	1,807				
21183	Ohio	0	6,154				
21185	Oldham	2	16,934	0.1181	0.0000	0.1206	0.3869
21187	Owen	0	2,682				
21189	Owsley	0	1,090				
21191	Pendleton	0	3,690				
21193	Perry	2	6,632	0.3016	0.0000	0.2948	0.7112
21195	Pike	4	14,666	0.2727	0.0000	0.2720	0.5547
21197	Powell	0	3,318				
21199	Pulaski	2	16,193	0.1235	0.0000	0.1210	0.3877
21201	Robertson	0	474				
21203	Rockcastle	0	4,121				
21205	Rowan	1	9,758	0.1025	0.0000	0.1109	0.4721
21207	Russell	0	4,142				
21209	Scott	0	16,918				
21211	Shelby	1	13,414	0.0745	0.0000	0.0724	0.3642
21213	Simpson	0	5,013				
21215	Spencer	0	4,668				

**2018 - 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	7,618				
21219	Todd	0	3,156				
21221	Trigg	0	3,154				
21223	Trimble	0	2,116				
21225	Union	0	4,831				
21227	Warren	10	47,507	0.2105	0.0585	0.2189	0.3793
21229	Washington	0	2,941				
21231	Wayne	0	5,051				
21233	Webster	0	3,363				
21235	Whitley	1	10,442	0.0958	0.0000	0.0974	0.4359
21237	Wolfe	0	1,694				
21239	Woodford	0	6,469				
<b>Statewide</b>		<b>274</b>	<b>1,285,884</b>	<b>0.2131</b>			

**2018 - 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	4	15,309	0.2613	0.0034	0.2406	0.4778
21003	Allen	3	16,264	0.1845	0.0000	0.1658	0.3931
21005	Anderson	8	17,328	0.4617	0.2075	0.4323	0.6571
21007	Ballard	1	6,288	0.1590	0.0000	0.1346	0.4894
21009	Barren	9	33,790	0.2664	0.0853	0.2448	0.4043
21011	Bath	2	9,272	0.2157	0.0000	0.1944	0.4960
21013	Bell	8	20,923	0.3824	0.1419	0.3418	0.5417
21015	Boone	14	97,323	0.1439	0.0449	0.1424	0.2400
21017	Bourbon	4	15,550	0.2572	0.0000	0.2280	0.4590
21019	Boyd	17	37,192	0.4571	0.2520	0.4004	0.5488
21021	Boyle	1	24,085	0.0415	0.0000	0.0397	0.2324
21023	Bracken	2	6,315	0.3167	0.0000	0.2801	0.6421
21025	Breathitt	3	10,129	0.2962	0.0000	0.2664	0.5546
21027	Breckinridge	1	15,734	0.0636	0.0000	0.0534	0.2767
21029	Bullitt	14	63,274	0.2213	0.0901	0.2080	0.3259
21031	Butler	0	9,896				
21033	Caldwell	2	9,870	0.2026	0.0000	0.1745	0.4602
21035	Calloway	11	32,046	0.3433	0.1919	0.3691	0.5463
21037	Campbell	11	73,757	0.1491	0.0359	0.1481	0.2603
21039	Carlisle	0	3,685				
21041	Carroll	1	7,939	0.1260	0.0000	0.1174	0.4488
21043	Carter	3	20,927	0.1434	0.0000	0.1276	0.3271
21045	Casey	3	12,243	0.2450	0.0000	0.2142	0.4726
21047	Christian	9	52,408	0.1717	0.0689	0.2201	0.3714
21049	Clark	6	28,162	0.2131	0.0200	0.1938	0.3676
21051	Clay	3	15,863	0.1891	0.0000	0.1837	0.4231
21053	Clinton	1	7,913	0.1264	0.0000	0.1081	0.4260
21055	Crittenden	0	6,949				
21057	Cumberland	2	5,218	0.3833	0.0000	0.3093	0.6897
21059	Daviess	14	76,369	0.1833	0.0648	0.1720	0.2792
21061	Edmonson	4	10,021	0.3992	0.0598	0.3431	0.6263
21063	Elliott	2	6,138	0.3258	0.0000	0.2852	0.6505
21065	Estill	2	11,153	0.1793	0.0000	0.1564	0.4269
21067	Fayette	49	256,141	0.1913	0.1551	0.2199	0.2847
21069	Fleming	3	10,957	0.2738	0.0000	0.2432	0.5186
21071	Floyd	19	28,016	0.6782	0.4352	0.6082	0.7813

**2018 - 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	16	40,226	0.3978	0.2262	0.3741	0.5219
21075	Fulton	2	4,778	0.4186	0.0000	0.3681	0.7830
21077	Gallatin	2	6,693	0.2988	0.0000	0.2806	0.6429
21079	Garrard	3	13,719	0.2187	0.0000	0.1889	0.4316
21081	Grant	1	18,460	0.0542	0.0000	0.0528	0.2752
21083	Graves	6	28,376	0.2114	0.0176	0.1894	0.3613
21085	Grayson	5	20,167	0.2479	0.0178	0.2213	0.4248
21087	Green	4	8,739	0.4577	0.0814	0.3792	0.6770
21089	Greenup	10	27,733	0.3606	0.1397	0.3100	0.4803
21091	Hancock	0	6,520				
21093	Hardin	29	83,201	0.3486	0.2478	0.3548	0.4618
21095	Harlan	5	20,354	0.2457	0.0159	0.2176	0.4194
21097	Harrison	3	14,550	0.2062	0.0000	0.1826	0.4212
21099	Hart	6	14,273	0.4204	0.1352	0.3780	0.6207
21101	Henderson	3	35,023	0.0857	0.0000	0.0782	0.2344
21103	Henry	2	12,302	0.1626	0.0000	0.1441	0.4037
21105	Hickman	0	3,579				
21107	Hopkins	10	34,880	0.2867	0.1016	0.2564	0.4113
21109	Jackson	2	10,390	0.1925	0.0000	0.1720	0.4557
21111	Jefferson	143	599,726	0.2384	0.1975	0.2368	0.2762
21113	Jessamine	10	40,921	0.2444	0.0914	0.2418	0.3923
21115	Johnson	7	17,505	0.3999	0.1378	0.3558	0.5739
21117	Kenton	22	126,518	0.1739	0.0876	0.1735	0.2594
21119	Knott	4	12,080	0.3311	0.0312	0.2929	0.5546
21121	Knox	7	23,988	0.2918	0.0844	0.2767	0.4689
21123	Larue	4	11,124	0.3596	0.0491	0.3247	0.6003
21125	Laurel	7	46,617	0.1502	0.0038	0.1411	0.2784
21127	Lawrence	3	11,879	0.2525	0.0000	0.2234	0.4874
21129	Lee	1	5,682	0.1760	0.0000	0.1549	0.5355
21131	Leslie	5	7,951	0.6289	0.2320	0.5540	0.8759
21133	Letcher	1	17,160	0.0583	0.0000	0.0500	0.2661
21135	Lewis	1	10,404	0.0961	0.0000	0.0824	0.3601
21137	Lincoln	2	18,767	0.1066	0.0000	0.0946	0.3049
21139	Livingston	2	7,359	0.2718	0.0000	0.2186	0.5383
21141	Logan	8	20,684	0.3868	0.1436	0.3442	0.5448
21143	Lyon	0	6,845				

**2018 - 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	12	50,696	0.2367	0.0825	0.2106	0.3387
21147	McCreary	7	13,625	0.5138	0.2347	0.4908	0.7469
21149	McLean	1	7,047	0.1419	0.0000	0.1206	0.4565
21151	Madison	16	73,224	0.2185	0.1278	0.2483	0.3688
21153	Magoffin	1	9,602	0.1041	0.0000	0.0917	0.3847
21155	Marion	2	14,712	0.1359	0.0000	0.1259	0.3685
21157	Marshall	4	24,768	0.1615	0.0000	0.1340	0.3110
21159	Martin	2	9,103	0.2197	0.0000	0.2128	0.5283
21161	Mason	4	13,143	0.3043	0.0214	0.2751	0.5287
21163	Meade	6	22,290	0.2692	0.0582	0.2592	0.4603
21165	Menifee	2	5,258	0.3804	0.0000	0.3207	0.7080
21167	Mercer	0	16,987				
21169	Metcalfe	5	7,667	0.6521	0.2388	0.5635	0.8882
21171	Monroe	3	8,298	0.3615	0.0013	0.3144	0.6275
21173	Montgomery	2	21,513	0.0930	0.0000	0.0898	0.2947
21175	Morgan	2	10,907	0.1834	0.0000	0.1699	0.4517
21177	Muhlenberg	5	24,417	0.2048	0.0000	0.1851	0.3712
21179	Nelson	4	35,037	0.1142	0.0000	0.1073	0.2657
21181	Nicholas	0	5,458				
21183	Ohio	1	18,201	0.0549	0.0000	0.0492	0.2638
21185	Oldham	4	49,533	0.0808	0.0000	0.0769	0.2109
21187	Owen	2	8,476	0.2360	0.0000	0.2020	0.5094
21189	Owsley	1	3,463	0.2888	0.0000	0.2467	0.7272
21191	Pendleton	0	11,261				
21193	Perry	16	20,108	0.7957	0.5133	0.7183	0.9232
21195	Pike	23	46,381	0.4959	0.3060	0.4397	0.5735
21197	Powell	3	9,442	0.3177	0.0000	0.2966	0.6006
21199	Pulaski	30	50,250	0.5970	0.3995	0.5278	0.6561
21201	Robertson	0	1,695				
21203	Rockcastle	2	13,150	0.1521	0.0000	0.1332	0.3828
21205	Rowan	6	19,821	0.3027	0.1249	0.3628	0.6006
21207	Russell	6	13,782	0.4354	0.1280	0.3673	0.6066
21209	Scott	4	41,923	0.0954	0.0000	0.1019	0.2563
21211	Shelby	7	37,346	0.1874	0.0245	0.1794	0.3342
21213	Simpson	4	14,063	0.2844	0.0176	0.2679	0.5182
21215	Spencer	0	14,532				



**2018 - 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	15	19,884	0.7544	0.5085	0.7205	0.9325
21219	Todd	0	9,021				
21221	Trigg	2	11,437	0.1749	0.0000	0.1377	0.3915
21223	Trimble	2	6,626	0.3018	0.0000	0.2634	0.6143
21225	Union	0	11,810				
21227	Warren	27	101,165	0.2669	0.2071	0.3109	0.4146
21229	Washington	1	9,206	0.1086	0.0000	0.0966	0.3971
21231	Wayne	6	16,293	0.3683	0.0905	0.3106	0.5306
21233	Webster	4	10,028	0.3989	0.0693	0.3591	0.6489
21235	Whitley	9	27,092	0.3322	0.1414	0.3252	0.5091
21237	Wolfe	1	5,527	0.1809	0.0000	0.1541	0.5337
21239	Woodford	5	20,685	0.2417	0.0120	0.2103	0.4087
<b>Statewide</b>		<b>831</b>	<b>3,459,573</b>	<b>0.2402</b>			

**2018 - 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	240	15,309	15.6771	12.8309	14.4719	16.1129
21003	Allen	211	16,264	12.9734	10.5547	12.1604	13.7661
21005	Anderson	224	17,328	12.9271	11.0399	12.6282	14.2164
21007	Ballard	52	6,288	8.2697	4.4067	6.8249	9.2431
21009	Barren	527	33,790	15.5963	12.9732	14.0645	15.1557
21011	Bath	172	9,272	18.5505	15.0797	17.1929	19.3062
21013	Bell	458	20,923	21.8898	18.0837	19.4609	20.8382
21015	Boone	991	97,324	10.1825	10.1337	10.8337	11.5338
21017	Bourbon	249	15,550	16.0129	12.2350	13.8071	15.3792
21019	Boyd	898	37,192	24.1450	19.7638	20.7795	21.7953
21021	Boyle	407	24,085	16.8985	13.7169	14.9976	16.2783
21023	Bracken	87	6,315	13.7767	10.4750	13.0678	15.6605
21025	Breathitt	422	10,129	41.6626	38.0417	40.1046	42.1675
21027	Breckinridge	175	15,736	11.1210	8.1816	9.7601	11.3385
21029	Bullitt	749	63,274	11.8374	11.1545	12.0019	12.8494
21031	Butler	126	9,896	12.7324	9.2341	11.2286	13.2232
21033	Caldwell	93	9,870	9.4225	5.7784	7.6979	9.6174
21035	Calloway	465	32,046	14.5104	13.5671	14.7572	15.9472
21037	Campbell	920	73,757	12.4734	11.7305	12.5100	13.2896
21039	Carlisle	50	3,685	13.5685	7.5667	10.6431	13.7194
21041	Carroll	162	7,939	20.4056	17.4337	19.7691	22.1046
21043	Carter	401	20,927	19.1618	15.8418	17.2271	18.6124
21045	Casey	390	12,244	31.8523	25.5768	27.3450	29.1132
21047	Christian	711	52,408	13.5666	14.9300	15.9303	16.9305
21049	Clark	436	28,162	15.4819	12.9341	14.1375	15.3409
21051	Clay	387	15,863	24.3964	23.7254	25.4418	27.1582
21053	Clinton	215	7,913	27.1705	21.5773	23.8015	26.0257
21055	Crittenden	223	6,949	32.0909	24.5227	26.8400	29.1573
21057	Cumberland	230	5,218	44.0782	32.8660	35.4893	38.1125
21059	Daviess	832	76,369	10.8945	9.2419	9.9730	10.7042
21061	Edmonson	115	10,021	11.4759	8.0053	9.9725	11.9396
21063	Elliott	95	6,138	15.4774	11.4355	13.9998	16.5641
21065	Estill	165	11,155	14.7916	11.5874	13.5003	15.4132
21067	Fayette	2,625	256,143	10.2482	11.2424	11.6888	12.1353
21069	Fleming	224	10,957	20.4436	16.7569	18.6881	20.6192
21071	Floyd	918	28,016	32.7670	29.2640	30.4831	31.7022

**2018 - 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	639	40,226	15.8852	13.9116	14.9335	15.9553
21075	Fulton	115	4,779	24.0636	17.9126	20.7497	23.5869
21077	Gallatin	96	6,693	14.3433	12.5115	15.1756	17.8396
21079	Garrard	211	13,719	15.3801	12.0302	13.7358	15.4414
21081	Grant	219	18,460	11.8635	10.9552	12.5589	14.1627
21083	Graves	634	28,376	22.3428	18.5089	19.6857	20.8625
21085	Grayson	586	20,168	29.0559	25.4867	26.9198	28.3528
21087	Green	178	8,739	20.3685	14.9634	17.0293	19.0952
21089	Greenup	487	27,733	17.5603	13.4226	14.5777	15.7327
21091	Hancock	80	6,520	12.2699	8.8309	11.3497	13.8684
21093	Hardin	1552	83,201	18.6536	18.8088	19.5599	20.3110
21095	Harlan	997	20,359	48.9710	42.4533	43.8545	45.2557
21097	Harrison	158	14,550	10.8591	8.2048	9.8760	11.5471
21099	Hart	239	14,273	16.7449	13.8838	15.5915	17.2993
21101	Henderson	465	35,024	13.2766	11.0641	12.1440	13.2239
21103	Henry	138	12,302	11.2177	8.5396	10.3733	12.2069
21105	Hickman	58	3,579	16.2056	8.6577	11.6428	14.6279
21107	Hopkins	525	34,880	15.0516	12.3963	13.4665	14.5366
21109	Jackson	176	10,390	16.9394	14.2128	16.2465	18.2803
21111	Jefferson	10303	599,728	17.1795	16.4766	16.7460	17.0154
21113	Jessamine	352	40,921	8.6019	7.5242	8.5670	9.6097
21115	Johnson	685	17,505	39.1317	34.5941	36.1301	37.6660
21117	Kenton	1,465	126,518	11.5794	11.4090	12.0149	12.6207
21119	Knott	328	12,083	27.1456	23.3266	25.1795	27.0325
21121	Knox	342	23,989	14.2565	12.1377	13.4641	14.7905
21123	Larue	202	11,124	18.1589	14.5478	16.4546	18.3614
21125	Laurel	660	46,617	14.1579	12.8738	13.8426	14.8115
21127	Lawrence	323	11,879	27.1908	23.6161	25.4957	27.3753
21129	Lee	160	5,682	28.1591	24.7520	27.5293	30.3065
21131	Leslie	245	7,951	30.8137	26.0532	28.3270	30.6008
21133	Letcher	498	17,160	29.0210	24.4777	26.0062	27.5347
21135	Lewis	65	10,404	6.2476	3.6340	5.5954	7.5569
21137	Lincoln	352	18,767	18.7563	15.3246	16.7838	18.2431
21139	Livingston	166	7,359	22.5574	16.1599	18.3828	20.6058
21141	Logan	328	20,684	15.8577	12.6455	14.0270	15.4084
21143	Lyon	47	6,845	6.8663	3.0830	5.3315	7.5800

**2018 - 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	475	50,696	9.3696	7.0691	7.9316	8.7940
21147	McCreary	197	13,625	14.4587	13.0324	14.8714	16.7105
21149	McLean	97	7,047	13.7647	9.4080	11.7308	14.0537
21151	Madison	640	73,224	8.7403	9.0610	9.8928	10.7246
21153	Magoffin	317	9,602	33.0140	28.9989	31.0943	33.1897
21155	Marion	173	14,712	11.7591	9.2767	10.9581	12.6396
21157	Marshall	239	24,768	9.6495	6.6452	7.8557	9.0661
21159	Martin	287	9,103	31.5281	29.6621	31.8919	34.1216
21161	Mason	195	13,143	14.8368	11.7053	13.4615	15.2177
21163	Meade	223	22,290	10.0045	9.0994	10.5561	12.0129
21165	Menifee	97	5,259	18.4446	13.2414	15.9514	18.6614
21167	Mercer	331	16,987	19.4855	15.5730	17.0914	18.6098
21169	Metcalfe	205	7,667	26.7380	20.8594	23.1019	25.3444
21171	Monroe	500	8,299	60.2482	51.5875	53.7803	55.9732
21173	Montgomery	262	21,513	12.1787	10.5821	12.0144	13.4466
21175	Morgan	132	10,907	12.1023	10.1037	12.1315	14.1592
21177	Muhlenberg	402	24,417	16.4639	13.4739	14.7537	16.0335
21179	Nelson	399	35,037	11.3880	10.2101	11.3382	12.4663
21181	Nicholas	85	5,458	15.5735	11.8885	14.6659	17.4432
21183	Ohio	118	18,203	6.4824	4.3832	5.8735	7.3637
21185	Oldham	323	49,533	6.5209	6.0653	7.0555	8.0457
21187	Owen	88	8,476	10.3823	7.2504	9.4409	11.6314
21189	Owsley	110	3,463	31.7644	24.1820	27.5238	30.8656
21191	Pendleton	160	11,261	14.2083	11.7451	13.7032	15.6612
21193	Perry	981	20,108	48.7866	45.0511	46.5078	47.9645
21195	Pike	1379	46,382	29.7314	26.0501	26.9853	27.9204
21197	Powell	177	9,442	18.7460	16.4818	18.6548	20.8277
21199	Pulaski	720	50,250	14.3284	11.9736	12.8672	13.7609
21201	Robertson	11	1,695	6.4897	0.5370	5.0602	9.5833
21203	Rockcastle	216	13,150	16.4259	13.2957	15.0618	16.8279
21205	Rowan	272	19,823	13.7214	14.1546	15.7645	17.3743
21207	Russell	168	13,783	12.1889	8.5962	10.2453	11.8943
21209	Scott	352	41,923	8.3963	8.6345	9.7497	10.8648
21211	Shelby	320	37,346	8.5685	7.5681	8.6696	9.7711
21213	Simpson	205	14,063	14.5773	12.2401	13.9867	15.7334
21215	Spencer	162	14,532	11.1478	9.9188	11.7216	13.5244

**2018 - 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	438	19,884	22.0278	18.8329	20.2698	21.7068
21219	Todd	79	9,021	8.7573	6.0751	8.2330	10.3908
21221	Trigg	127	11,437	11.1043	7.2170	8.9954	10.7738
21223	Trimble	49	6,626	7.3951	4.3938	6.9048	9.4158
21225	Union	122	11,810	10.3302	8.6727	10.6489	12.6250
21227	Warren	1235	101,165	12.2078	13.3904	14.1054	14.8204
21229	Washington	136	9,206	14.7730	10.9075	12.9697	15.0320
21231	Wayne	185	16,293	11.3546	8.1435	9.6713	11.1990
21233	Webster	125	10,029	12.4639	9.4063	11.4262	13.4462
21235	Whitley	462	27,093	17.0524	15.4712	16.7441	18.0170
21237	Wolfe	143	5,527	25.8730	20.0120	22.6738	25.3357
21239	Woodford	191	20,685	9.2337	6.9427	8.3400	9.7373
<b>Statewide</b>		<b>54,029</b>	<b>3,459,605</b>	<b>15.6171</b>			

**2018 - 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	98	15,309	6.4015	5.0352	5.9217	6.8083
21003	Allen	63	16,264	3.8736	2.8270	3.7016	4.5763
21005	Anderson	78	17,328	4.5014	3.6016	4.4647	5.3278
21007	Ballard	11	6,288	1.7494	0.1255	1.4212	2.7169
21009	Barren	141	33,790	4.1728	3.1351	3.7208	4.3064
21011	Bath	54	9,272	5.8240	4.2969	5.4419	6.5869
21013	Bell	113	20,923	5.4008	4.0423	4.7843	5.5263
21015	Boone	269	97,323	2.7640	2.6606	3.0446	3.4286
21017	Bourbon	94	15,550	6.0450	4.2933	5.1359	5.9785
21019	Boyd	257	37,192	6.9101	5.3241	5.8689	6.4137
21021	Boyle	115	24,085	4.7748	3.4263	4.1073	4.7882
21023	Bracken	30	6,315	4.7506	3.2085	4.6253	6.0420
21025	Breathitt	91	10,129	8.9841	7.7704	8.8989	10.0274
21027	Breckinridge	49	15,734	3.1143	1.9171	2.7757	3.6342
21029	Bullitt	213	63,274	3.3663	3.0730	3.5382	4.0035
21031	Butler	36	9,896	3.6378	2.1321	3.2087	4.2852
21033	Caldwell	38	9,870	3.8501	2.0365	3.0589	4.0814
21035	Calloway	225	32,046	7.0212	6.4179	7.0565	7.6951
21037	Campbell	229	73,757	3.1048	2.7089	3.1306	3.5523
21039	Carlisle	13	3,685	3.5278	1.0302	2.6597	4.2891
21041	Carroll	60	7,939	7.5576	6.1516	7.4200	8.6884
21043	Carter	110	20,927	5.2564	4.0032	4.7530	5.5028
21045	Casey	212	12,244	17.3146	13.7449	14.6938	15.6427
21047	Christian	273	52,408	5.2091	5.5118	6.0486	6.5853
21049	Clark	151	28,162	5.3618	4.2514	4.9012	5.5509
21051	Clay	106	15,863	6.6822	6.2791	7.2212	8.1632
21053	Clinton	85	7,913	10.7418	8.2878	9.4935	10.6991
21055	Crittenden	79	6,949	11.3685	8.2582	9.5093	10.7605
21057	Cumberland	127	5,218	24.3388	18.0504	19.4619	20.8734
21059	Daviess	197	76,369	2.5796	1.9387	2.3309	2.7230
21061	Edmonson	23	10,021	2.2952	0.9357	1.9987	3.0618
21063	Elliott	35	6,138	5.7022	3.8054	5.1945	6.5836
21065	Estill	66	11,154	5.9172	4.4785	5.5220	6.5654
21067	Fayette	677	256,143	2.6431	2.7982	3.0399	3.2817
21069	Fleming	77	10,957	7.0275	5.4477	6.4955	7.5433
21071	Floyd	294	28,016	10.4940	9.2845	9.9483	10.6121

**2018 - 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	204	40,226	5.0713	4.2276	4.7797	5.3318
21075	Fulton	31	4,778	6.4881	4.0249	5.5507	7.0765
21077	Gallatin	23	6,693	3.4364	2.3641	3.8395	5.3149
21079	Garrard	71	13,719	5.1753	3.7385	4.6628	5.5871
21081	Grant	57	18,460	3.0878	2.5217	3.4039	4.2861
21083	Graves	268	28,376	9.4446	7.6107	8.2431	8.8754
21085	Grayson	181	20,167	8.9751	7.6571	8.4359	9.2147
21087	Green	63	8,739	7.2091	4.8929	6.0062	7.1195
21089	Greenup	134	27,733	4.8318	3.3242	3.9426	4.5609
21091	Hancock	21	6,520	3.2209	1.6663	3.0388	4.4112
21093	Hardin	427	83,201	5.1321	5.0664	5.4749	5.8834
21095	Harlan	260	20,354	12.7739	10.7291	11.4873	12.2454
21097	Harrison	79	14,550	5.4296	4.0663	4.9710	5.8757
21099	Hart	64	14,273	4.4840	3.2972	4.2239	5.1505
21101	Henderson	108	35,023	3.0837	2.2370	2.8197	3.4024
21103	Henry	33	12,302	2.6825	1.5232	2.5202	3.5172
21105	Hickman	21	3,579	5.8676	2.4269	3.9984	5.5698
21107	Hopkins	141	34,880	4.0424	3.0337	3.6108	4.1878
21109	Jackson	59	10,390	5.6785	4.5111	5.6257	6.7403
21111	Jefferson	2585	599,727	4.3103	4.0288	4.1737	4.3186
21113	Jessamine	105	40,921	2.5659	2.0065	2.5708	3.1351
21115	Johnson	228	17,505	13.0249	11.3837	12.2190	13.0542
21117	Kenton	351	126,518	2.7743	2.6002	2.9299	3.2595
21119	Knott	88	12,080	7.2848	5.8690	6.8776	7.8862
21121	Knox	104	23,988	4.3355	3.3918	4.1088	4.8258
21123	Larue	64	11,124	5.7533	4.1682	5.1956	6.2229
21125	Laurel	154	46,617	3.3035	2.7677	3.2956	3.8234
21127	Lawrence	116	11,879	9.7651	8.3646	9.3913	10.4181
21129	Lee	40	5,682	7.0398	5.6691	7.2006	8.7320
21131	Leslie	53	7,951	6.6658	4.9865	6.2226	7.4588
21133	Letcher	156	17,160	9.0909	7.4716	8.3042	9.1367
21135	Lewis	22	10,404	2.1146	0.8584	1.9258	2.9932
21137	Lincoln	116	18,767	6.1811	4.7546	5.5430	6.3314
21139	Livingston	56	7,359	7.6097	4.9997	6.1996	7.3994
21141	Logan	120	20,684	5.8016	4.3667	5.1109	5.8551
21143	Lyon	15	6,845	2.1914	0.4854	1.6986	2.9119

**2018 - 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	114	50,696	2.2487	1.3960	1.8559	2.3157
21147	McCreary	45	13,625	3.3028	2.5184	3.5292	4.5400
21149	McLean	21	7,047	2.9800	1.2783	2.5298	3.7813
21151	Madison	189	73,224	2.5811	2.5053	2.9566	3.4078
21153	Magoffin	145	9,602	15.1010	13.5180	14.6657	15.8135
21155	Marion	50	14,712	3.3986	2.2479	3.1533	4.0586
21157	Marshall	112	24,768	4.5220	2.9857	3.6353	4.2848
21159	Martin	95	9,103	10.4361	9.5848	10.8013	12.0179
21161	Mason	58	13,143	4.4130	3.0640	4.0127	4.9614
21163	Meade	71	22,290	3.1853	2.6979	3.4993	4.3006
21165	Menifee	34	5,258	6.4663	4.1611	5.6286	7.0960
21167	Mercer	138	16,987	8.1239	6.3039	7.1232	7.9425
21169	Metcalfe	66	7,667	8.6083	6.1943	7.4019	8.6095
21171	Monroe	197	8,298	23.7407	20.2151	21.4043	22.5935
21173	Montgomery	113	21,513	5.2526	4.4685	5.2458	6.0232
21175	Morgan	49	10,907	4.4925	3.5410	4.6528	5.7645
21177	Muhlenberg	130	24,417	5.3242	4.0570	4.7459	5.4349
21179	Nelson	121	35,037	3.4535	2.9081	3.5240	4.1398
21181	Nicholas	29	5,458	5.3133	3.5816	5.0935	6.6053
21183	Ohio	24	18,201	1.3186	0.3919	1.1975	2.0030
21185	Oldham	87	49,533	1.7564	1.4627	2.0117	2.5608
21187	Owen	33	8,476	3.8933	2.4189	3.6126	4.8063
21189	Owsley	29	3,463	8.3742	5.4641	7.2697	9.0753
21191	Pendleton	36	11,261	3.1969	2.1097	3.1825	4.2553
21193	Perry	227	20,108	11.2890	10.2469	11.0429	11.8388
21195	Pike	433	46,381	9.3357	8.0426	8.5494	9.0562
21197	Powell	73	9,442	7.7314	6.7355	7.9247	9.1139
21199	Pulaski	146	50,250	2.9055	2.1429	2.6268	3.1106
21201	Robertson	8	1,695	4.7198	1.1852	3.6037	6.0222
21203	Rockcastle	74	13,150	5.6274	4.2981	5.2601	6.2220
21205	Rowan	75	19,821	3.7839	3.5045	4.3761	5.2476
21207	Russell	80	13,782	5.8047	3.9526	4.8393	5.7260
21209	Scott	104	41,923	2.4807	2.3940	3.0081	3.6221
21211	Shelby	104	37,346	2.7848	2.2895	2.8912	3.4929
21213	Simpson	71	14,063	5.0487	3.9470	4.8942	5.8413
21215	Spencer	43	14,532	2.9590	2.3235	3.3283	4.3331



**2018 - 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	184	19,884	9.2537	7.6470	8.4182	9.1895
21219	Todd	30	9,021	3.3256	1.9791	3.1473	4.3156
21221	Trigg	55	11,437	4.8090	2.9684	3.9330	4.8977
21223	Trimble	13	6,626	1.9620	0.5092	1.8822	3.2552
21225	Union	40	11,810	3.3870	2.4697	3.5434	4.6172
21227	Warren	367	101,165	3.6277	3.8476	4.2352	4.6228
21229	Washington	52	9,206	5.6485	3.7844	4.8897	5.9951
21231	Wayne	77	16,293	4.7260	3.2160	4.0425	4.8689
21233	Webster	32	10,028	3.1911	1.8453	2.9381	4.0309
21235	Whitley	86	27,092	3.1744	2.4477	3.1367	3.8256
21237	Wolfe	35	5,527	6.3325	4.1544	5.5969	7.0393
21239	Woodford	50	20,685	2.4172	1.4560	2.2154	2.9748
<b>Statewide</b>		<b>15,852</b>	<b>3,459,578</b>	<b>4.5821</b>			

**2018 - 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	142	15,309	9.2756	7.1620	8.5568	9.9516
21003	Allen	148	16,264	9.0999	7.1066	8.4662	9.8258
21005	Anderson	146	17,328	8.4257	6.8367	8.1828	9.5288
21007	Ballard	41	6,288	6.5204	3.3525	5.4164	7.4803
21009	Barren	386	33,790	11.4235	9.4198	10.3501	11.2805
21011	Bath	118	9,272	12.7265	9.9650	11.7589	13.5529
21013	Bell	345	20,923	16.4890	13.5108	14.6829	15.8551
21015	Boone	722	97,324	7.4185	7.1974	7.7882	8.3790
21017	Bourbon	155	15,550	9.9678	7.3062	8.6477	9.9891
21019	Boyd	641	37,192	17.2349	14.0479	14.9144	15.7808
21021	Boyle	292	24,085	12.1237	9.8031	10.9001	11.9971
21023	Bracken	57	6,315	9.0261	6.2833	8.4757	10.6681
21025	Breathitt	331	10,129	32.6784	29.3675	31.1109	32.8543
21027	Breckinridge	126	15,736	8.0071	5.6483	6.9863	8.3242
21029	Bullitt	536	63,274	8.4711	7.7554	8.4704	9.1854
21031	Butler	90	9,896	9.0946	6.3251	8.0213	9.7175
21033	Caldwell	55	9,870	5.5724	2.9625	4.6053	6.2482
21035	Calloway	240	32,046	7.4892	6.6397	7.6543	8.6689
21037	Campbell	691	73,757	9.3686	8.7155	9.3776	10.0398
21039	Carlisle	37	3,685	10.0407	5.3665	8.0067	10.6469
21041	Carroll	102	7,939	12.8480	10.4033	12.3838	14.3642
21043	Carter	291	20,927	13.9055	11.2983	12.4748	13.6513
21045	Casey	178	12,243	14.5389	11.0381	12.5462	14.0544
21047	Christian	438	52,408	8.3575	9.0070	9.8596	10.7122
21049	Clark	285	28,162	10.1200	8.2159	9.2390	10.2622
21051	Clay	281	15,863	17.7142	16.7729	18.2213	19.6696
21053	Clinton	130	7,913	16.4287	12.4559	14.3435	16.2311
21055	Crittenden	144	6,949	20.7224	15.3630	17.3337	19.3044
21057	Cumberland	103	5,218	19.7394	13.7053	15.9396	18.1739
21059	Daviess	635	76,369	8.3149	7.0294	7.6530	8.2766
21061	Edmonson	92	10,021	9.1807	6.3003	7.9725	9.6447
21063	Elliott	60	6,138	9.7752	6.6406	8.8185	10.9963
21065	Estill	99	11,154	8.8757	6.4153	8.0348	9.6543
21067	Fayette	1,948	256,141	7.6052	8.2684	8.6472	9.0261
21069	Fleming	147	10,957	13.4161	10.5742	12.2123	13.8504
21071	Floyd	624	28,016	22.2730	19.5381	20.5703	21.6026

**2018 - 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
21073	Franklin	435	40,226	10.8139	9.2888	10.1573	11.0257
21075	Fulton	84	4,779	17.5769	12.7895	15.2063	17.6230
21077	Gallatin	73	6,693	10.9069	9.0628	11.3018	13.5408
21079	Garrard	140	13,719	10.2048	7.6358	9.0835	10.5312
21081	Grant	162	18,460	8.7757	7.7947	9.1464	10.4982
21083	Graves	366	28,376	12.8982	10.4066	11.4095	12.4124
21085	Grayson	405	20,168	20.0813	17.2870	18.5018	19.7166
21087	Green	115	8,739	13.1594	9.2610	11.0193	12.7777
21089	Greenup	353	27,733	12.7285	9.6562	10.6423	11.6283
21091	Hancock	59	6,520	9.0491	6.1740	8.3067	10.4394
21093	Hardin	1125	83,201	13.5215	13.4484	14.0846	14.7209
21095	Harlan	737	20,356	36.2055	31.2084	32.3998	33.5912
21097	Harrison	79	14,550	5.4296	3.5066	4.9257	6.3448
21099	Hart	175	14,273	12.2609	9.9172	11.3658	12.8144
21101	Henderson	357	35,024	10.1930	8.4085	9.3270	10.2454
21103	Henry	105	12,302	8.5352	6.2908	7.8446	9.3984
21105	Hickman	37	3,579	10.3381	5.0235	7.5935	10.1635
21107	Hopkins	384	34,880	11.0092	8.9475	9.8579	10.7682
21109	Jackson	117	10,390	11.2608	8.9489	10.6659	12.3830
21111	Jefferson	7718	599,727	12.8692	12.3508	12.5803	12.8097
21113	Jessamine	247	40,921	6.0360	5.1125	5.9981	6.8838
21115	Johnson	457	17,505	26.1068	22.6552	23.9567	25.2582
21117	Kenton	1,114	126,518	8.8051	8.5611	9.0743	9.5875
21119	Knott	240	12,083	19.8626	16.7282	18.2977	19.8672
21121	Knox	238	23,989	9.9212	8.2317	9.3586	10.4855
21123	Larue	138	11,124	12.4056	9.6357	11.2585	12.8814
21125	Laurel	506	46,617	10.8544	9.7104	10.5306	11.3507
21127	Lawrence	207	11,879	17.4257	14.5906	16.1801	17.7696
21129	Lee	120	5,682	21.1193	17.9526	20.2916	22.6306
21131	Leslie	192	7,951	24.1479	20.1413	22.0684	23.9955
21133	Letcher	342	17,160	19.9301	16.4338	17.7280	19.0222
21135	Lewis	43	10,404	4.1330	2.0158	3.6778	5.3397
21137	Lincoln	236	18,767	12.5753	10.0046	11.2449	12.4852
21139	Livingston	110	7,359	14.9477	10.2942	12.1848	14.0754
21141	Logan	208	20,684	10.0561	7.7353	8.9112	10.0871
21143	Lyon	32	6,845	4.6749	1.7197	3.6330	5.5463

**2018 - 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
21145	McCracken	361	50,696	7.1209	5.3540	6.0916	6.8293
21147	McCreary	152	13,625	11.1560	9.7559	11.3069	12.8579
21149	McLean	76	7,047	10.7847	7.2298	9.2070	11.1842
21151	Madison	451	73,224	6.1592	6.2341	6.9395	7.6449
21153	Magoffin	172	9,602	17.9129	14.9027	16.6727	18.4428
21155	Marion	123	14,712	8.3605	6.3745	7.8060	9.2375
21157	Marshall	127	24,768	5.1276	3.1640	4.1963	5.2286
21159	Martin	192	9,103	21.0919	19.2603	21.1471	23.0340
21161	Mason	137	13,143	10.4238	7.9582	9.4509	10.9435
21163	Meade	152	22,290	6.8192	5.8563	7.0843	8.3123
21165	Menifee	63	5,259	11.9795	8.0335	10.3348	12.6360
21167	Mercer	193	16,987	11.3616	8.6774	9.9687	11.2601
21169	Metcalfe	139	7,667	18.1296	13.7881	15.6972	17.6062
21171	Monroe	303	8,299	36.5104	30.6062	32.4666	34.3270
21173	Montgomery	149	21,513	6.9260	5.5859	6.8005	8.0150
21175	Morgan	83	10,907	7.6098	5.8199	7.5326	9.2453
21177	Muhlenberg	272	24,417	11.1398	8.9158	10.0054	11.0951
21179	Nelson	278	35,037	7.9345	6.8710	7.8251	8.7791
21181	Nicholas	56	5,458	10.2602	7.2433	9.5961	11.9489
21183	Ohio	94	18,203	5.1640	3.4099	4.6769	5.9440
21185	Oldham	236	49,533	4.7645	4.2123	5.0443	5.8762
21187	Owen	55	8,476	6.4889	4.0000	5.8546	7.7092
21189	Owsley	81	3,463	23.3901	17.4149	20.2558	23.0967
21191	Pendleton	124	11,261	11.0115	8.8368	10.4907	12.1446
21193	Perry	754	20,108	37.4975	34.1597	35.3914	36.6232
21195	Pike	946	46,382	20.3958	17.6563	18.4500	19.2437
21197	Powell	104	9,442	11.0146	9.0007	10.8365	12.6722
21199	Pulaski	574	50,250	11.4229	9.4736	10.2323	10.9911
21201	Robertson	3	1,695	1.7699	0.0000	1.3921	5.2581
21203	Rockcastle	142	13,150	10.7985	8.3331	9.8286	11.3241
21205	Rowan	197	19,823	9.9380	10.0272	11.3941	12.7610
21207	Russell	88	13,783	6.3847	3.9799	5.3850	6.7900
21209	Scott	248	41,923	5.9156	5.8163	6.7556	7.6949
21211	Shelby	216	37,346	5.7838	4.8626	5.7940	6.7254
21213	Simpson	134	14,063	9.5286	7.6250	9.1068	10.5887
21215	Spencer	119	14,532	8.1888	6.8815	8.3928	9.9041

**2018 - 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
21217	Taylor	254	19,884	12.7741	10.5860	11.8110	13.0361
21219	Todd	49	9,021	5.4318	3.2615	5.0938	6.9261
21221	Trigg	72	11,437	6.2954	3.5721	5.0813	6.5904
21223	Trimble	36	6,626	5.4331	2.8972	5.0201	7.1429
21225	Union	82	11,810	6.9433	5.4418	7.1168	8.7918
21227	Warren	868	101,165	8.5800	9.2682	9.8747	10.4813
21229	Washington	84	9,206	9.1245	6.2983	8.0577	9.8172
21231	Wayne	108	16,293	6.6286	4.3394	5.6373	6.9352
21233	Webster	93	10,029	9.2731	6.7739	8.4905	10.2071
21235	Whitley	376	27,092	13.8786	12.5150	13.5958	14.6767
21237	Wolfe	108	5,527	19.5404	14.8101	17.0694	19.3286
21239	Woodford	141	20,685	6.8165	4.9378	6.1222	7.3066
<b>Statewide</b>		<b>38,177</b>	<b>3,459,596</b>	<b>11.0351</b>			

**2018 - 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	30	15,309	1.9596	1.2283	1.8891	2.5499
21003	Allen	25	16,264	1.5371	0.8317	1.4703	2.1089
21005	Anderson	38	17,328	2.1930	1.5115	2.1358	2.7601
21007	Ballard	5	6,288	0.7952	0.0000	0.7379	1.7495
21009	Barren	76	33,790	2.2492	1.7226	2.1673	2.6120
21011	Bath	23	9,272	2.4806	1.5274	2.3733	3.2193
21013	Bell	82	20,923	3.9191	3.1712	3.7330	4.2949
21015	Boone	147	97,323	1.5104	1.2427	1.5096	1.7764
21017	Bourbon	33	15,550	2.1222	1.3601	2.0099	2.6598
21019	Boyd	147	37,192	3.9525	3.3077	3.7270	4.1463
21021	Boyle	49	24,085	2.0345	1.4540	1.9839	2.5138
21023	Bracken	17	6,315	2.6920	1.5405	2.5630	3.5855
21025	Breathitt	73	10,129	7.2070	6.1034	6.9138	7.7242
21027	Breckinridge	35	15,735	2.2243	1.4259	2.0655	2.7052
21029	Bullitt	99	63,274	1.5646	1.2027	1.5300	1.8574
21031	Butler	24	9,896	2.4252	1.4707	2.2828	3.0950
21033	Caldwell	16	9,870	1.6211	0.7035	1.5134	2.3232
21035	Calloway	53	32,046	1.6539	1.2173	1.6872	2.1570
21037	Campbell	147	73,757	1.9930	1.6827	1.9890	2.2953
21039	Carlisle	5	3,685	1.3569	0.0000	1.2503	2.5671
21041	Carroll	19	7,939	2.3932	1.4059	2.3276	3.2493
21043	Carter	54	20,927	2.5804	1.8898	2.4508	3.0118
21045	Casey	20	12,243	1.6336	0.8076	1.5378	2.2680
21047	Christian	150	52,408	2.8622	2.7686	3.1503	3.5319
21049	Clark	77	28,162	2.7342	2.1386	2.6248	3.1110
21051	Clay	58	15,863	3.6563	2.9677	3.6262	4.2847
21053	Clinton	13	7,913	1.6429	0.6295	1.5342	2.4388
21055	Crittenden	11	6,949	1.5830	0.4992	1.4579	2.4165
21057	Cumberland	14	5,218	2.6830	1.3402	2.4393	3.5385
21059	Daviess	136	76,369	1.7808	1.4343	1.7314	2.0285
21061	Edmonson	37	10,021	3.6922	2.6556	3.4610	4.2663
21063	Elliott	19	6,138	3.0955	1.8908	2.9238	3.9568
21065	Estill	15	11,153	1.3449	0.5028	1.2686	2.0344
21067	Fayette	557	256,141	2.1746	2.1254	2.2945	2.4635
21069	Fleming	36	10,957	3.2856	2.3483	3.1240	3.8997
21071	Floyd	108	28,016	3.8549	3.2030	3.6897	4.1765

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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
21073	Franklin	126	40,226	3.1323	2.6407	3.0505	3.4602
21075	Fulton	17	4,778	3.5580	2.1962	3.3683	4.5405
21077	Gallatin	14	6,693	2.0917	1.0420	2.0496	3.0572
21079	Garrard	18	13,719	1.3120	0.5440	1.2333	1.9226
21081	Grant	31	18,460	1.6793	1.0567	1.6675	2.2783
21083	Graves	62	28,376	2.1849	1.5990	2.0815	2.5640
21085	Grayson	92	20,168	4.5617	3.7805	4.3533	4.9261
21087	Green	38	8,739	4.3483	3.1462	4.0006	4.8550
21089	Greenup	72	27,733	2.5962	1.9423	2.4256	2.9089
21091	Hancock	11	6,520	1.6871	0.5921	1.5948	2.5974
21093	Hardin	271	83,201	3.2572	2.9989	3.2890	3.5792
21095	Harlan	88	20,354	4.3235	3.5420	4.1111	4.6803
21097	Harrison	20	14,550	1.3746	0.6329	1.3058	1.9786
21099	Hart	27	14,273	1.8917	1.1280	1.8098	2.4916
21101	Henderson	78	35,023	2.2271	1.7080	2.1447	2.5814
21103	Henry	22	12,302	1.7883	0.9699	1.7025	2.4350
21105	Hickman	8	3,579	2.2353	0.6901	2.0100	3.3299
21107	Hopkins	99	34,880	2.8383	2.2708	2.7062	3.1416
21109	Jackson	36	10,390	3.4649	2.5161	3.3152	4.1144
21111	Jefferson	1610	599,726	2.6846	2.5706	2.6780	2.7854
21113	Jessamine	67	40,921	1.6373	1.2190	1.6297	2.0404
21115	Johnson	77	17,505	4.3987	3.5789	4.1935	4.8080
21117	Kenton	263	126,518	2.0788	1.8508	2.0853	2.3198
21119	Knott	45	12,080	3.7252	2.8002	3.5387	4.2771
21121	Knox	59	23,988	2.4596	1.8690	2.4002	2.9313
21123	Larue	33	11,124	2.9666	2.0676	2.8401	3.6127
21125	Laurel	127	46,617	2.7243	2.2779	2.6590	3.0400
21127	Lawrence	35	11,879	2.9464	2.0598	2.8053	3.5508
21129	Lee	16	5,682	2.8159	1.6035	2.6816	3.7597
21131	Leslie	32	7,951	4.0247	2.9111	3.8211	4.7311
21133	Letcher	32	17,160	1.8648	1.1350	1.7510	2.3670
21135	Lewis	7	10,404	0.6728	0.0000	0.6306	1.4209
21137	Lincoln	43	18,767	2.2913	1.5819	2.1740	2.7661
21139	Livingston	7	7,359	0.9512	0.0000	0.8639	1.7889
21141	Logan	44	20,684	2.1272	1.4566	2.0210	2.5854
21143	Lyon	5	6,845	0.7305	0.0000	0.6485	1.5967

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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	86	50,696	1.6964	1.2491	1.6093	1.9696
21147	McCreary	48	13,625	3.5229	2.7553	3.4626	4.1699
21149	McLean	18	7,047	2.5543	1.4216	2.3789	3.3362
21151	Madison	126	73,224	1.7207	1.4862	1.8011	2.1160
21153	Magoffin	23	9,602	2.3953	1.4456	2.2735	3.1015
21155	Marion	30	14,712	2.0392	1.2994	1.9751	2.6508
21157	Marshall	33	24,768	1.3324	0.7177	1.2250	1.7324
21159	Martin	31	9,103	3.4055	2.5076	3.3768	4.2459
21161	Mason	36	13,143	2.7391	1.9112	2.6218	3.3325
21163	Meade	27	22,290	1.2113	0.6439	1.1988	1.7537
21165	Menifee	11	5,259	2.0917	0.8369	1.9436	3.0504
21167	Mercer	52	16,987	3.0612	2.2610	2.8808	3.5006
21169	Metcalfe	19	7,667	2.4782	1.4018	2.3225	3.2431
21171	Monroe	41	8,298	4.9409	3.7626	4.6494	5.5361
21173	Montgomery	43	21,513	1.9988	1.4083	1.9723	2.5363
21175	Morgan	19	10,907	1.7420	0.9085	1.6951	2.4816
21177	Muhlenberg	53	24,417	2.1706	1.5546	2.0757	2.5968
21179	Nelson	77	35,037	2.1977	1.7091	2.1491	2.5890
21181	Nicholas	8	5,458	1.4657	0.3000	1.4027	2.5053
21183	Ohio	20	18,201	1.0988	0.4463	1.0495	1.6527
21185	Oldham	55	49,533	1.1104	0.7211	1.0922	1.4634
21187	Owen	13	8,476	1.5337	0.5626	1.4386	2.3145
21189	Owsley	8	3,463	2.3101	0.7902	2.1579	3.5255
21191	Pendleton	38	11,261	3.3745	2.4514	3.2176	3.9839
21193	Perry	136	20,108	6.7635	5.9229	6.4985	7.0742
21195	Pike	191	46,381	4.1181	3.5408	3.9179	4.2951
21197	Powell	23	9,442	2.4359	1.5272	2.3731	3.2190
21199	Pulaski	169	50,250	3.3632	2.8286	3.1904	3.5522
21201	Robertson	1	1,695	0.5900	0.0000	0.5328	2.4549
21203	Rockcastle	22	13,150	1.6730	0.8751	1.5811	2.2870
21205	Rowan	39	19,821	1.9676	1.4814	2.0912	2.7010
21207	Russell	26	13,783	1.8864	1.0677	1.7511	2.4344
21209	Scott	60	41,923	1.4312	1.0633	1.4765	1.8896
21211	Shelby	50	37,346	1.3388	0.8903	1.3178	1.7453
21213	Simpson	35	14,063	2.4888	1.7340	2.4275	3.1210
21215	Spencer	21	14,532	1.4451	0.7161	1.3948	2.0734



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21217	Taylor	77	19,884	3.8725	3.1995	3.7833	4.3670
21219	Todd	9	9,021	0.9977	0.1014	0.9627	1.8239
21221	Trigg	16	11,437	1.3990	0.5209	1.2598	1.9987
21223	Trimble	12	6,626	1.8110	0.7167	1.7111	2.7055
21225	Union	17	11,810	1.4395	0.6825	1.4523	2.2220
21227	Warren	206	101,165	2.0363	1.8862	2.1556	2.4250
21229	Washington	17	9,206	1.8466	0.9068	1.7522	2.5977
21231	Wayne	32	16,293	1.9640	1.1936	1.8219	2.4502
21233	Webster	23	10,028	2.2936	1.3827	2.1964	3.0102
21235	Whitley	89	27,092	3.2851	2.7471	3.2503	3.7536
21237	Wolfe	25	5,527	4.5232	3.1447	4.2276	5.3105
21239	Woodford	39	20,685	1.8854	1.2154	1.7776	2.3397
<b>Statewide</b>		<b>8,330</b>	<b>3,459,577</b>	<b>2.4078</b>			