

2024 Kentucky AHRQ Inpatient Quality Indicators

The IQIs can be used to help hospitals assess quality of care inside the hospital and identify areas that might need further study. The Inpatient Quality Indicators (IQIs) provide a perspective on quality of care inside hospitals, including:

- Inpatient mortality for surgical procedures and medical conditions;
- Utilization of procedures for which there are questions of overuse, underuse, and misuse;

The 2024 Kentucky Inpatient Quality Indicators are calculated using Kentucky hospitalization data for discharge dates January 1, 2024 – December 31, 2024. Facility inpatient risk adjusted rates are compared to the most recent National Rates (2023).

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

Inpatient Quality Indicators Include:

IQI 08	Esophageal Resection Mortality Rate
IQI 09	Pancreatic Resection Mortality Rate
IQI 901	Pancreatic Resection Mortality Rate - Stratum A: Presence of Pancreatic Cancer
IQI 902	Pancreatic Resection Mortality Rate - Stratum B: Absence of Pancreatic Cancer
IQI 11	Abdominal Aortic Aneurysm (AAA) Repair Mortality Rate
IQI 111	Abdominal Aortic Aneurysm (AAA) Repair Mortality Rate - Stratum Open Repair of Ruptured
IQI 112	Abdominal Aortic Aneurysm (AAA) Repair Mortality Rate - Stratum Open Repair of Unruptured
IQI 113	Abdominal Aortic Aneurysm (AAA) Repair Mortality Rate - Stratum Endovascular Repair of Ruptured
IQI 114	Abdominal Aortic Aneurysm (AAA) Repair Mortality Rate - Stratum Endovascular Repair of Unruptured
IQI 12	Coronary Artery Bypass Graft (CABG) Mortality Rate
IQI 15	Acute Myocardial Infarction (AMI) Mortality Rate
IQI 16	Heart Failure Mortality Rate
IQI 17	Acute Stroke Mortality Rate
IQI 171	Acute Stroke Mortality Rate - Stratum: Subarachnoid Hemorrhage
IQI 172	Acute Stroke Mortality Rate - Stratum: Intracerebral Hemorrhage
IQI 173	Acute Stroke Mortality Rate - Stratum: Ischemic Stroke
IQI 18	Gastrointestinal Hemorrhage Mortality Rate
IQI 19	Hip Fracture Mortality Rate
IQI 20	Pneumonia Mortality Rate
IQI 21	Cesarean Delivery Rate – Uncomplicated
IQI 22	Vaginal Birth After Cesarean (VBAC) Delivery Rate – Uncomplicated
IQI 30	Percutaneous Coronary Intervention (PCI) Mortality Rate
IQI 31	Carotid Endarterectomy Mortality Rate
IQI 33	Primary Cesarean Delivery Rate – Uncomplicated

* Facilities with total cases less than 10 are not shown; however, those cases are included in the statewide totals.

2024 - AHRQ Inpatient Quality Indicators

Esophageal Resection Mortality Rate (IQI 08)

Numbers are significantly lower than the National Average.

Numbers are significantly higher than the National Average.

2021 National Crude Rate: 35.58

Hospital Name	Cases	Total Cases	Crude Rate (per 1,000 ppl)	Risk Adj. LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
Norton Hospital	*	52	19.23	0.00	15.31	58.88
UK Chandler Medical Center	*	13	153.85	58.58	158.79	259.00
St Elizabeth Edgewood	*	13	76.92	0.00	127.04	256.39
Statewide	*	95	42.11	2.93	36.91	70.90

2024 - AHRQ Inpatient Quality Indicators

Pancreatic Resection Mortality Rate (IQI 09)

Numbers are significantly lower than the National Average.

Numbers are significantly higher than the National Average.

2021 National Crude Rate: 25.47

Hospital Name	Cases	Total Cases	Crude Rate (per 1,000 ppl)	Risk Adj. LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
Norton Hospital	*	95	10.53	0.00	21.20	66.20
UK Chandler Medical Center	0	87	0.00	0.00	0.00	44.10
St Elizabeth Edgewood	0	31	0.00	0.00	0.00	63.31
University of Louisville Hospital	0	28	0.00	0.00	0.00	53.34
Statewide	*	261	7.66	0.00	12.00	35.58

2024 - AHRQ Inpatient Quality Indicators

Pancreatic Resection Mortality Rate - Stratum A: Presence of Pancreatic Cancer (IQI 901)

Numbers are significantly lower than the National Average.

Numbers are significantly higher than the National Average.

2021 National Crude Rate: 21.89

Hospital Name	Cases	Total Cases	Crude Rate (per 1,000 ppl)	Risk Adj. LCL [†]	Risk Adjusted Rate [†]	Risk Adj. Rate UCL [†]
Norton Hospital	*	64	15.63	-	-	-
UK Chandler Medical Center	0	52	0.00	-	-	-
St Elizabeth Edgewood	0	18	0.00	-	-	-
University of Louisville Hospital	0	16	0.00	-	-	-
Statewide	*	160	6.25	-	-	-

[†] Starting with v2024, a hierarchical group lasso regularisation (HGLR) model is used to fit just on risk adjustment model for each indicator (IQI 09, IQI 11, and IQI 17) at the overall indicator level. As a result, expected risk adjusted and smoothed rates are no longer calculated for these indicators' strata.

(https://qualityindicators.ahrq.gov/Downloads/Modules/IQI/V2024/ChangeLog_IQI_v2024.pdf)

2024 - AHRQ Inpatient Quality Indicators

Pancreatic Resection Mortality Rate - Stratum B: Absence of Pancreatic Cancer (IQI 902)

Numbers are significantly lower than the National Average.

Numbers are significantly higher than the National Average.

2021 National Crude Rate: 29.63

Hospital Name	Cases	Total Cases	Crude Rate (per 1,000 ppl)	Risk Adj. LCL [†]	Risk Adjusted Rate [†]	Risk Adj. Rate UCL [†]
Norton Hospital	0	35	0.00	-	-	-
UK Chandler Medical Center	0	31	0.00	-	-	-
St Elizabeth Edgewood	0	13	0.00	-	-	-
University of Louisville Hospital	0	12	0.00	-	-	-
Statewide	*	101	9.90	-	-	-

[†]Starting with v2024, a hierarchical group lasso regularisation (HGLR) model is used to fit just on risk adjustment model for each indicator (IQI 09, IQI 11, and IQI 17) at the overall indicator level. As a result, expected risk adjusted and smoothed rates are no longer calculated for these indicators' strata.
(https://qualityindicators.ahrq.gov/Downloads/Modules/IQI/V2024/ChangeLog_IQI_v2024.pdf)

2024 - AHRQ Inpatient Quality Indicators

Abdominal Aortic Aneurysm (AAA) Repair Mortality Rate (IQI 11)

Numbers are significantly lower than the National Average.

Numbers are significantly higher than the National Average.

2021 National Crude Rate: 36.38

Hospital Name	Cases	Total Cases	Crude Rate (per 1,000 ppl)	Risk Adj. LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
Norton Hospital	*	101	49.50	23.42	58.87	94.31
UK Chandler Medical Center	0	76	0.00	0.00	0.00	45.88
St Elizabeth Edgewood	*	76	39.47	2.38	32.38	62.38
University of Louisville Hospital	0	59	0.00	0.00	0.00	51.18
Baptist Health Louisville	*	55	54.55	8.77	51.92	95.07
Baptist Health Lexington	*	55	36.36	50.36	151.41	252.46
Baptist Health Paducah	*	48	62.50	39.88	80.87	121.86
The Medical Center at Bowling Green	0	41	0.00	0.00	0.00	67.22
UofL Health-Jewish Hospital	0	40	0.00	0.00	0.00	42.14
Kings Daughters Medical Center	*	38	52.63	10.95	83.30	155.65
Norton Hospital	*	34	29.41	0.00	68.85	164.51
Owensboro Health Regional Hospital	0	33	0.00	0.00	0.00	104.80
Mercy Health Lourdes Hospital	0	25	0.00	0.00	0.00	161.60
Baptist Health Hardin	*	21	95.24	3.16	46.04	88.92
St Claire Regional Medical Center	0	15	0.00	0.00	0.00	134.06
Pikeville Medical Center	0	12	0.00	0.00	0.00	63.96
Statewide	21	756	27.78	23.25	36.33	49.41

2024 - AHRQ Inpatient Quality Indicators

Abdominal Aortic Aneurysm (AAA) Repair Mortality Rate - Stratum Open Repair of Ruptured (IQI 111)

Numbers are significantly lower than the National Average.

Numbers are significantly higher than the National Average.

2021 National Crude Rate: 363.92

Hospital Name	Cases	Total Cases	Crude Rate (per 1,000 ppl)	Risk Adj. LCL [†]	Risk Adjusted Rate [†]	Risk Adj. Rate UCL [†]
Statewide	*	11	363.6363636	-	-	-

[†]Starting with v2024, a hierarchical group lasso regularisation (HGLR) model is used to fit just on risk adjustment model for each indicator (IQI 09, IQI 11, and IQI 17) at the overall indicator level. As a result, expected risk adjusted and smoothed rates are no longer calculated for these indicators' strata.
(https://qualityindicators.ahrq.gov/Downloads/Modules/IQI/V2024/ChangeLog_IQI_v2024.pdf)

2024 - AHRQ Inpatient Quality Indicators

Abdominal Aortic Aneurysm (AAA) Repair Mortality Rate - Stratum Open Repair of Unruptured (IQI 112)

Numbers are significantly lower than the National Average.

Numbers are significantly higher than the National Average.

2021 National Crude Rate: 56.08

Hospital Name	Cases	Total Cases	Crude Rate (per 1,000 ppl)	Risk Adj. LCL [†]	Risk Adjusted Rate [†]	Risk Adj. Rate UCL [†]
Norton Hospital	0	16	0 -	-	-	-
Statewide	*	60	33.33333333 -	-	-	-

[†] Starting with v2024, a hierarchical group lasso regularisation (HGLR) model is used to fit just on risk adjustment model for each indicator (IQI 09, IQI 11, and IQI 17) at the overall indicator level. As a result, expected risk adjusted and smoothed rates are no longer calculated for these indicators' strata.
(https://qualityindicators.ahrq.gov/Downloads/Modules/IQI/V2024/ChangeLog_IQI_v2024.pdf)

2024 - AHRQ Inpatient Quality Indicators

Abdominal Aortic Aneurysm (AAA) Repair Mortality Rate - Stratum Endovascular Repair of Ruptured (IQI 113)

Numbers are significantly lower than the National Average.

Numbers are significantly higher than the National Average.

2021 National Crude Rate: 190.44

Hospital Name	Cases	Total Cases	Crude Rate (per 1,000 ppl)	Risk Adj. LCL [†]	Risk Adjusted Rate [†]	Risk Adj. Rate UCL [†]
Norton Hospital	*	12	83.33	-	-	-
Statewide	*	48	125.00	-	-	-

[†] Starting with v2024, a hierarchical group lasso regularisation (HGLR) model is used to fit just on risk adjustment model for each indicator (IQI 09, IQI 11, and IQI 17) at the overall indicator level. As a result, expected risk adjusted and smoothed rates are no longer calculated for these indicators' strata.

(https://qualityindicators.ahrq.gov/Downloads/Modules/IQI/V2024/ChangeLog_IQI_v2024.pdf)

2024 - AHRQ Inpatient Quality Indicators

Abdominal Aortic Aneurysm (AAA) Repair Mortality Rate - Stratum Endovascular Repair of Unruptured (IQI 114)

Numbers are significantly lower than the National Average.

Numbers are significantly higher than the National Average.

2021 National Crude Rate: 7.88

Hospital Name	Cases	Total Cases	Crude Rate (per 1,000 ppl)	Risk Adj. LCL [†]	Risk Adjusted Rate [†]	Risk Adj. Rate UCL [†]
Norton Hospital	*	85	35.29	-	-	-
UK Chandler Medical Center	*	60	16.67	-	-	-
St Elizabeth Edgewood	0	56	0.00	-	-	-
University of Louisville Hospital	0	55	0.00	-	-	-
Baptist Health Lexington	*	51	39.22	-	-	-
Baptist Health Louisville	*	43	23.26	-	-	-
Baptist Health Paducah	0	43	0.00	-	-	-
The Medical Center at Bowling Green	0	36	0.00	-	-	-
UofL Health-Jewish Hospital	0	35	0.00	-	-	-
Owensboro Health Regional Hospital	0	30	0.00	-	-	-
Norton Hospital	*	29	34.48	-	-	-
Kings Daughters Medical Center	0	28	0.00	-	-	-
Mercy Health Lourdes Hospital	0	24	0.00	-	-	-
Baptist Health Hardin	*	15	66.67	-	-	-
St Claire Regional Medical Center	0	12	0.00	-	-	-
Pikeville Medical Center	0	11	0.00	-	-	-
Statewide	*	637	14.13	-	-	-

[†] Starting with v2024, a hierarchical group lasso regularisation (HGLR) model is used to fit just on risk adjustment model for each indicator (IQI 09, IQI 11, and IQI 17) at the overall indicator level. As a result, expected risk adjusted and smoothed rates are no longer calculated for these indicators' strata.
(https://qualityindicators.ahrq.gov/Downloads/Modules/IQI/V2024/ChangeLog_IQI_v2024.pdf)

2024 - AHRQ Inpatient Quality Indicators

Coronary Artery Bypass Graft (CABG) Mortality Rate (IQI 12)

Numbers are significantly lower than the National Average.

Numbers are significantly higher than the National Average.

2021 National Crude Rate: 24.83

Hospital Name	Cases	Total Cases	Crude Rate (per 1,000 ppl)	Risk Adj. LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
Norton Hospital	*	477	18.87	8.72	24.18	39.65
UK Chandler Medical Center	*	393	15.27	5.71	25.29	44.87
St Elizabeth Edgewood	*	370	5.41	0.00	9.43	30.26
University of Louisville Hospital	*	344	11.63	0.00	15.44	34.04
UK Chandler Medical Center	*	338	8.88	0.00	12.56	32.08
St Elizabeth Edgewood	*	324	12.35	0.00	16.67	35.56
Baptist Health Louisville	*	248	8.06	0.00	9.25	28.61
Pikeville Medical Center	*	240	37.50	53.16	81.87	110.58
Saint Joseph Hospital	14	237	59.07	66.49	90.59	114.69
Kings Daughters Medical Center	0	230	0.00	0.00	0.00	25.96
Baptist Health Paducah	0	229	0.00	0.00	0.00	24.91
Norton Hospital	0	151	0.00	0.00	0.00	32.91
Mercy Health Lourdes Hospital	*	95	10.53	0.00	9.45	37.13
Baptist Health Madisonville	*	53	18.87	0.00	45.34	110.50
Owensboro Health Regional Hospital	0	28	0.00	0.00	0.00	89.17
Statewide	55	3,761	14.62	15.68	21.59	27.49

2024 - AHRQ Inpatient Quality Indicators

Acute Myocardial Infarction (AMI) Mortality Rate (IQI 15)

Numbers are significantly lower than the National Average.

Numbers are significantly higher than the National Average.

2021 National Crude Rate: 51.87

Hospital Name	Cases	Total Cases	Crude Rate (per 1,000 ppl)	Risk Adj. LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
Norton Hospital	32	809	39.56	27.74	40.69	53.64
UK Chandler Medical Center	22	662	33.23	23.45	39.64	55.84
St Elizabeth Edgewood	26	589	44.14	33.50	49.46	65.42
University of Louisville Hospital	44	577	76.26	49.43	63.31	77.19
UK Chandler Medical Center	43	490	87.76	47.94	61.41	74.88
Norton Audubon Hospital	20	482	41.49	26.47	44.55	62.62
Baptist Health Lexington	13	458	28.38	21.86	45.20	68.53
Saint Joseph Hospital	23	451	51.00	38.26	57.59	76.91
Owensboro Health Regional Hospital	24	429	55.94	44.49	63.38	82.27
Baptist Health Louisville	18	416	43.27	30.20	50.61	71.03
Pikeville Medical Center	28	383	73.11	75.82	99.13	122.44
Lake Cumberland Regional Hospital	13	367	35.42	12.52	30.07	47.62
Norton Hospital	12	360	33.33	16.43	36.74	57.05
Baptist Health Paducah	11	255	43.14	29.82	58.71	87.60
Baptist Health Hardin	*	228	43.86	47.97	86.98	125.99
Norton Brownsboro Hospital	*	224	26.79	3.82	28.08	52.33
Baptist Health Madisonville	*	222	45.05	27.06	56.83	86.61
TJ Samson Community Hospital	*	214	18.69	0.00	35.75	75.35
Ephraim McDowell Reg Medical Center	14	212	66.04	34.81	55.92	77.03
Saint Joseph Hospital London	*	211	18.96	0.00	26.13	58.70
Hazard ARH Regional Medical Center	*	210	38.10	14.27	43.11	71.95
Mercy Health Lourdes Hospital	*	201	29.85	0.00	21.06	42.51
UofL Health-Mary & Elizabeth Hospital	*	163	42.94	14.17	43.22	72.26
Baptist Health Corbin	*	132	68.18	49.80	84.23	118.65
Highlands ARH Reg Med Cent	*	127	23.62	0.00	37.94	84.12
Tri-Star Greenview Regional Hospital	*	120	16.67	0.00	26.54	71.37
St Claire Regional Medical Center	*	118	42.37	16.57	57.82	99.06
Norton Childrens Medical Center	*	110	18.18	0.00	21.48	60.97
Baptist Health Richmond	*	108	9.26	0.00	17.10	72.75
Meadowview Regional Medical Center	0	107	0.00	0.00	0.00	50.93
Murray Calloway County Hospital	*	105	66.67	20.67	58.14	95.60
Frankfort Regional Medical Center	*	104	19.23	0.00	24.33	67.93
Harrison Memorial Hospital	*	97	10.31	0.00	12.92	58.95
UofL Health-Med Ctr South Shepherdsville	*	77	51.95	31.27	96.80	162.34
University of Louisville Hospital	*	74	54.05	6.76	51.15	95.55
St Elizabeth Florence	*	43	23.26	0.00	19.32	67.20
Saint Joseph East	*	35	28.57	0.00	50.95	147.96
St Elizabeth Fort Thomas	0	22	0.00	0.00	0.00	103.40
Middlesboro ARH Hospital	0	22	0.00	0.00	0.00	110.77
Norton Womens & Childrens Hosp	*	16	62.50	0.00	50.98	137.40
Tug Valley ARH Regional Medical Center	0	12	0.00	0.00	0.00	137.82
Statewide	453	10,182	44.49	44.69	48.59	52.49

2024 - AHRQ Inpatient Quality Indicators

Heart Failure Mortality Rate (IQI 16)

Numbers are significantly lower than the National Average.

Numbers are significantly higher than the National Average.

2021 National Crude Rate: 27.16

Hospital Name	Cases	Total Cases	Crude Rate (per 1,000 ppl)	Risk Adj. LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
Norton Hospital	34	1,283	26.50	17.08	25.37	33.66
UK Chandler Medical Center	28	1,141	24.54	13.74	22.54	31.34
St Elizabeth Edgewood	32	1,104	28.99	14.22	22.19	30.15
University of Louisville Hospital	16	1,036	15.44	4.09	12.51	20.93
UofL Health-Jewish Hospital	59	994	59.36	31.56	38.70	45.84
UK Chandler Medical Center	33	798	41.35	15.37	22.55	29.73
Baptist Health Lexington	19	790	24.05	11.19	21.68	32.18
The Medical Center at Bowling Green	24	750	32.00	18.47	29.12	39.78
Baptist Health Hardin	33	727	45.39	34.02	45.40	56.77
Owensboro Health Regional Hospital	*	617	16.21	5.43	18.36	31.29
Norton Hospital	15	554	27.08	15.07	28.47	41.86
Saint Joseph Hospital	*	510	19.61	3.38	15.02	26.66
Norton Brownsboro Hospital	21	502	41.83	22.83	35.41	47.98
Saint Joseph Hospital London	*	481	20.79	5.97	19.51	33.06
Baptist Health Paducah	22	477	46.12	26.51	39.24	51.98
TJ Samson Community Hospital	*	428	23.36	5.14	18.26	31.37
Pikeville Medical Center	28	424	66.04	52.29	67.58	82.88
Lake Cumberland Regional Hospital	*	417	19.18	1.18	13.38	25.58
Norton Womens & Childrens Hosp	*	379	23.75	9.09	25.55	42.01
St Elizabeth Florence	11	376	29.26	9.38	23.37	37.36
Mercy Health Lourdes Hospital	*	355	11.27	0.00	8.75	23.11
St Elizabeth Fort Thomas	*	353	19.83	2.71	18.44	34.17
UofL Health-Mary & Elizabeth Hospital	12	321	37.38	16.21	30.95	45.68
Ephraim McDowell Reg Medical Center	*	308	29.22	8.51	23.92	39.33
Baptist Health Corbin	11	294	37.41	15.61	32.18	48.74
Baptist Health Madisonville	22	289	76.12	38.17	52.32	66.47
Deaconess Henderson Hospital	*	271	7.38	0.00	7.19	25.61
Tri-Star Greenview Regional Hospital	*	254	3.94	0.00	5.95	30.41
Baptist Health Richmond	*	249	12.05	0.00	10.15	28.17
Frankfort Regional Medical Center	*	243	12.35	0.00	15.37	37.86
St Claire Regional Medical Center	12	223	53.81	33.96	54.92	75.87
Hazard ARH Regional Medical Center	*	189	31.75	6.04	25.97	45.89
UK Healthcare Good Samaritan Hospital	*	182	38.46	18.15	42.45	66.75
Norton Childrens Medical Center	*	170	35.29	6.48	27.11	47.74
University of Louisville Hospital	*	163	24.54	2.27	28.19	54.11
Jennie Stuart Medical Center	*	159	18.87	0.00	19.94	45.61
AdventHealth Manchester	*	147	6.80	0.00	6.24	30.24
Whitesburg ARH Hospital	*	133	7.52	0.00	8.75	38.33
Tug Valley ARH Regional Medical Center	0	131	0.00	0.00	0.00	36.42
Flaget Memorial Hospital	*	126	15.87	0.00	13.51	38.98
Saint Joseph East	*	121	8.26	0.00	7.16	32.99
UofL Health-Med Ctr South Shepherdsville	*	120	25.00	0.00	32.81	65.89
Harrison Memorial Hospital	*	110	54.55	23.02	52.10	81.19
Murray Calloway County Hospital	*	107	46.73	11.35	38.92	66.49
Jackson Purchase Medical Center	*	102	19.61	0.00	15.20	42.04
Highlands ARH Reg Med Cent	*	102	49.02	12.34	38.17	64.00
Monroe County Medical Center	*	92	32.61	2.23	37.80	73.37
Taylor Regional Hospital	*	90	66.67	50.12	87.66	125.20
Saint Joseph Mount Sterling	0	90	0.00	0.00	0.00	35.90
Meadowview Regional Medical Center	*	88	22.73	0.00	23.54	57.54
Twin Lakes Regional Medical Center	*	78	25.64	0.00	29.52	67.40
Harlan ARH Hospital	*	73	54.79	20.30	57.60	94.91
Georgetown Community Hospital	*	71	28.17	0.00	19.73	48.23
Baptist Health La Grange	0	70	0.00	0.00	0.00	37.63
Owensboro Health Muhlenberg CH	*	63	15.87	0.00	22.81	70.77
Kentucky River Medical Center	*	50	20.00	0.00	14.71	51.52
Saint Joseph Berea	0	43	0.00	0.00	0.00	53.16

2024 - AHRQ Inpatient Quality Indicators

Heart Failure Mortality Rate (IQI 16)

Numbers are significantly lower than the National Average.

Numbers are significantly higher than the National Average.

2021 National Crude Rate: 27.16

Hospital Name	Cases	Total Cases	Crude Rate (per 1,000 ppl)	Risk Adj. LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
Three Rivers Medical Center	*	43	46.51	0.00	46.01	93.75
Spring View Hospital	*	39	25.64	0.00	29.36	83.67
UofL Health-Shelbyville Hospital	*	37	27.03	0.00	26.86	78.58
St Elizabeth Fort Thomas SNF	0	35	0.00	0.00	0.00	40.63
Middlesboro ARH Hospital	*	33	60.61	0.00	44.24	89.70
The Medical Center at Albany	0	33	0.00	0.00	0.00	59.13
Paintsville ARH - Closed 2023-Q2	*	32	62.50	5.25	59.22	113.20
Rockcastle Regional Hosp and Resp Ctr	*	28	71.43	61.28	148.23	235.18
Encompass Health Cardinal Hill SNF	0	26	0.00	0.00	0.00	66.40
Livingston Hospital and Healthcare Svs	0	25	0.00	0.00	0.00	88.39
Ohio County Hospital	*	24	41.67	0.00	42.99	107.21
Mercy Health Marcum & Wallace Hosp	0	24	0.00	0.00	0.00	98.68
ARH Our Lady of the Way Hospital	0	24	0.00	0.00	0.00	94.51
Pineville Community Healthcare	*	23	43.48	0.00	50.39	121.73
St Elizabeth Florence SNF	0	23	0.00	0.00	0.00	53.41
The Medical Center at Scottsville	*	21	142.86	213.60	317.88	422.17
Marshall County Hospital	*	20	50.00	0.00	30.52	78.12
Mary Breckinridge ARH Hospital	*	20	50.00	0.00	59.47	135.84
Bourbon Community Hospital	0	20	0.00	0.00	0.00	78.82
TJ Health Columbia	*	19	52.63	0.00	67.76	150.30
SUN Behavioral Health N KY	0	19	0.00	0.00	0.00	94.70
Logan Memorial Hospital	0	18	0.00	0.00	0.00	124.28
Cumberland County Hospital	*	18	55.56	0.00	51.60	123.25
UofL Health-Frazier Institute	0	17	0.00	0.00	0.00	75.27
Casey County Hospital	0	16	0.00	0.00	0.00	86.99
Owensboro Health Regional Hospital SNF	*	14	71.43	0.00	94.18	192.02
Tug Valley ARH Regional Medical Ctr SNF	*	14	285.71	56.50	90.16	123.82
McDowell ARH Hospital	0	13	0.00	0.00	0.00	108.66

2024 - AHRQ Inpatient Quality Indicators

Acute Stroke Mortality Rate (IQI 17)

Numbers are significantly lower than the National Average.

Numbers are significantly higher than the National Average.

2021 National Crude Rate: 68.29

Hospital Name	Cases	Total Cases	Crude Rate (per 1,000 ppl)	Risk Adj. LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
Norton Hospital	94	1,181	79.59	36.78	45.28	53.79
UK Chandler Medical Center	35	842	41.57	39.35	57.01	74.67
St Elizabeth Edgewood	42	809	51.92	33.57	47.76	61.94
University of Louisville Hospital	103	678	151.92	88.42	100.47	112.51
Baptist Health Louisville	42	643	65.32	58.72	77.20	95.67
St Elizabeth Edgewood	19	589	32.26	21.55	42.09	62.64
Kings Daughters Medical Center	14	415	33.73	25.94	52.33	78.72
The Medical Center at Bowling Green	*	354	22.60	6.37	37.27	68.18
Baptist Health Hardin	30	345	86.96	97.87	123.44	149.01
Saint Joseph Hospital	16	332	48.19	24.18	47.13	70.08
Norton Audubon Hospital	13	332	39.16	25.06	52.54	80.01
Owensboro Health Regional Hospital	18	321	56.07	34.24	58.35	82.46
UofL Health-Jewish Hospital	25	268	93.28	62.40	85.30	108.20
Norton Hospital	12	250	48.00	32.70	64.31	95.92
Baptist Health Paducah	14	226	61.95	60.18	98.60	137.01
Lake Cumberland Regional Hospital	*	221	18.10	0.00	24.34	58.11
Pikeville Medical Center	12	208	57.69	66.85	107.91	148.97
Mercy Health Lourdes Hospital	*	199	15.08	0.00	18.13	50.72
St Elizabeth Florence	*	179	16.76	0.00	37.71	91.20
Deaconess Henderson Hospital	*	170	29.41	9.75	53.85	97.94
Norton Womens & Childrens Hosp	*	143	34.97	20.10	81.69	143.28
Frankfort Regional Medical Center	0	117	0.00	0.00	0.00	70.85
UofL Health-Mary & Elizabeth Hospital	*	116	51.72	37.87	86.69	135.52
St Elizabeth Fort Thomas	*	114	35.09	6.54	61.07	115.61
Baptist Health Corbin	*	107	28.04	0.00	70.19	143.78
Tri-Star Greenview Regional Hospital	*	91	21.98	0.00	42.21	111.43
Norton Childrens Medical Center	0	84	0.00	0.00	0.00	63.66
TJ Samson Community Hospital	*	83	48.19	11.74	66.64	121.53
Hazard ARH Regional Medical Center	*	79	12.66	0.00	40.92	142.26
Ephraim McDowell Reg Medical Center	*	78	64.10	20.99	69.71	118.43
Baptist Health Madisonville	*	75	80.00	42.58	88.51	134.45
Jennie Stuart Medical Center	*	65	15.38	0.00	24.61	96.71
St Claire Regional Medical Center	*	63	47.62	5.86	68.08	130.29
Baptist Health Richmond	0	63	0.00	0.00	0.00	114.18
Highlands ARH Reg Med Cent	*	53	94.34	66.65	124.17	181.70
Saint Joseph Hospital London	*	43	46.51	0.00	39.86	92.28
Murray Calloway County Hospital	*	38	52.63	3.43	125.35	247.26
St Claire RMC DP Rehab	0	37	0.00	0.00	0.00	120.37
Saint Joseph East	*	32	31.25	0.00	114.22	284.35
Jackson Purchase Medical Center	*	32	31.25	0.00	34.72	100.59
Whitesburg ARH Hospital	0	31	0.00	0.00	0.00	140.49
Hazard ARH Regional Medical Ctr DP Rehab	0	30	0.00	0.00	0.00	284.69
Middlesboro ARH Hospital	*	25	40.00	0.00	54.33	153.43
UK Healthcare Good Samaritan Hospital	*	24	41.67	0.00	27.36	89.32
AdventHealth Manchester	0	21	0.00	0.00	0.00	186.78
Paintsville ARH - Closed 2023-Q2	*	18	55.56	0.00	134.63	317.69
UofL Health-Med Ctr South Shepherdsville	0	17	0.00	0.00	0.00	211.34
Harrison Memorial Hospital	*	15	66.67	0.00	138.71	323.61
Harlan ARH Hospital	0	15	0.00	0.00	0.00	124.61
Baptist Health La Grange	0	15	0.00	0.00	0.00	181.86
Barbourville ARH Hospital	*	13	153.85	177.60	390.01	602.41
Tug Valley ARH Regional Medical Center	*	13	153.85	58.79	205.93	353.08
Rockcastle Regional Hosp and Resp Ctr	0	12	0.00	0.00	0.00	361.42
Monroe County Medical Center	0	11	0.00	0.00	0.00	206.31

2024 - AHRQ Inpatient Quality Indicators

Acute Stroke Mortality Rate - Stratum Subarachnoid Hemorrhage (IQI 171)

Numbers are significantly lower than the National Average.

Numbers are significantly higher than the National Average.

2021 National Crude Rate: 194.28

Hospital Name	Cases	Total Cases	Crude Rate (per 1,000 ppl)	Risk Adj. LCL [†]	Risk Adjusted Rate [†]	Risk Adj. Rate UCL [†]
Norton Hospital	11	82	134.15	-	-	-
UK Chandler Medical Center	*	55	109.09	-	-	-
St Elizabeth Edgewood	17	31	548.39	-	-	-
University of Louisville Hospital	*	27	111.11	-	-	-
Baptist Health Lexington	*	24	166.67	-	-	-
St Elizabeth Edgewood	0	11	0.00	-	-	-
Statewide	54	281	192.17	-	-	-

[†]Starting with v2024, a hierarchical group lasso regularisation (HGLR) model is used to fit just on risk adjustment model for each indicator (IQI 09, IQI 11, and IQI 17) at the overall indicator level. As a result, expected risk adjusted and smoothed rates are no longer calculated for these indicators' strata.
(https://qualityindicators.ahrq.gov/Downloads/Modules/IQI/V2024/ChangeLog_IQI_v2024.pdf)

2024 - AHRQ Inpatient Quality Indicators

Acute Stroke Mortality Rate - Stratum: Intracerebral Hemorrhage (IQI 172)

Numbers are significantly lower than the National Average.

Numbers are significantly higher than the National Average.

2021 National Crude Rate: 185.79

Hospital Name	Cases	Total Cases	Crude Rate (per 1,000 ppl)	Risk Adj. LCL [†]	Risk Adjusted Rate [†]	Risk Adj. Rate UCL [†]
Norton Hospital	41	278	147.48	-	-	-
UK Chandler Medical Center	50	177	282.49	-	-	-
St Elizabeth Edgewood	15	122	122.95	-	-	-
University of Louisville Hospital	15	100	150.00	-	-	-
St Elizabeth Edgewood	11	96	114.58	-	-	-
Baptist Health Louisville	14	87	160.92	-	-	-
Owensboro Health Regional Hospit	*	55	181.82	-	-	-
Saint Joseph Hospital	*	47	106.38	-	-	-
Baptist Health Hardin	17	40	425.00	-	-	-
Baptist Health Paducah	*	39	153.85	-	-	-
Norton Audubon Hospital	*	37	162.16	-	-	-
The Medical Center at Bowling Gre	*	26	76.92	-	-	-
Mercy Health Lourdes Hospital	*	25	80.00	-	-	-
Norton Hospital	*	24	125.00	-	-	-
UofL Health-Jewish Hospital	*	23	217.39	-	-	-
Lake Cumberland Regional Hospital	*	19	105.26	-	-	-
Pikeville Medical Center	*	14	285.71	-	-	-
Norton Womens & Childrens Hosp	*	12	83.33	-	-	-
Kings Daughters Medical Center	*	11	181.82	-	-	-
Statewide	233	1313	177.4562072	-	-	-

[†] Starting with v2024, a hierarchical group lasso regularisation (HGLR) model is used to fit just on risk adjustment model for each indicator (IQI 09, IQI 11, and IQI 17) at the overall indicator level. As a result, expected risk adjusted and smoothed rates are no longer calculated for these indicators' strata.
(https://qualityindicators.ahrq.gov/Downloads/Modules/IQI/V2024/ChangeLog_IQI_v2024.pdf)

2024 - AHRQ Inpatient Quality Indicators

Acute Stroke Mortality Rate - Stratum Ischemic Stroke (IQI 173)

Numbers are significantly lower than the National Average.

Numbers are significantly higher than the National Average.

2021 National Crude Rate: 40.15

Hospital Name	Cases	Total Cases	Crude Rate (per 1,000 ppl)	Risk Adj. LCL [†]	Risk Adjusted Rate [†]	Risk Adj. Rate UCL [†]
Norton Hospital	42	821	51.16	-	-	-
UK Chandler Medical Center	16	718	22.28	-	-	-
St Elizabeth Edgewood	21	632	33.23	-	-	-
University of Louisville Hospital	25	529	47.26	-	-	-
St Elizabeth Edgewood	*	482	16.60	-	-	-
University of Louisville Hospital	36	470	76.60	-	-	-
Kings Daughters Medical Center	*	400	22.50	-	-	-
The Medical Center at Bowling Green	*	326	18.40	-	-	-
Baptist Health Hardin	12	301	39.87	-	-	-
Norton Audubon Hospital	*	290	20.69	-	-	-
Saint Joseph Hospital	*	282	35.46	-	-	-
Owensboro Health Regional Hospital	*	259	27.03	-	-	-
UofL Health-Jewish Hospital	19	241	78.84	-	-	-
Norton Hospital	*	225	35.56	-	-	-
Lake Cumberland Regional Hospital	*	200	5.00	-	-	-
Pikeville Medical Center	*	193	36.27	-	-	-
Baptist Health Paducah	*	183	43.72	-	-	-
St Elizabeth Florence	*	177	16.95	-	-	-
Mercy Health Lourdes Hospital	*	170	5.88	-	-	-
Deaconess Henderson Hospital	*	169	23.67	-	-	-
Norton Womens & Childrens Hospital	*	130	30.77	-	-	-
UofL Health-Mary & Elizabeth Hospital	*	114	35.09	-	-	-
Frankfort Regional Medical Center	0	113	0.00	-	-	-
St Elizabeth Fort Thomas	*	111	27.03	-	-	-
Baptist Health Corbin	*	103	29.13	-	-	-
Tri-Star Greenview Regional Hospital	*	90	22.22	-	-	-
Norton Childrens Medical Center	0	84	0.00	-	-	-
TJ Samson Community Hospital	*	82	36.59	-	-	-
Hazard ARH Regional Medical Center	*	77	12.99	-	-	-
Ephraim McDowell Regional Medical Center	*	75	53.33	-	-	-
Baptist Health Madisonville	*	74	67.57	-	-	-
Jennie Stuart Medical Center	*	65	15.38	-	-	-
Baptist Health Richmond	0	61	0.00	-	-	-
St Claire Regional Medical Center	*	60	16.67	-	-	-
Highlands ARH Regional Medical Center	*	52	76.92	-	-	-
Saint Joseph Hospital London	*	42	23.81	-	-	-
Murray Calloway County Hospital	0	36	0.00	-	-	-
St Claire RMC DP Rehab	0	35	0.00	-	-	-
Saint Joseph East	*	32	31.25	-	-	-
Jackson Purchase Medical Center	0	31	0.00	-	-	-
Whitesburg ARH Hospital	0	31	0.00	-	-	-
Hazard ARH Regional Medical Center	0	28	0.00	-	-	-
Middlesboro ARH Hospital	*	24	41.67	-	-	-
UK Healthcare Good Samaritan Hospital	*	19	52.63	-	-	-
AdventHealth Manchester	0	19	0.00	-	-	-
Paintsville ARH - Closed 2023-Q2	*	17	58.82	-	-	-
UofL Health-Med Center South Shepherd	0	17	0.00	-	-	-
Harrison Memorial Hospital	0	14	0.00	-	-	-
Baptist Health La Grange	0	14	0.00	-	-	-
Harlan ARH Hospital	0	13	0.00	-	-	-

2024 - AHRQ Inpatient Quality Indicators

Acute Stroke Mortality Rate - Stratum Ischemic Stroke (IQI 173)

Numbers are significantly lower than the National Average.

Numbers are significantly higher than the National Average.

2021 National Crude Rate: 40.15

Hospital Name	Cases	Total Cases	Crude Rate (per 1,000 ppl)	Risk Adj. LCL [†]	Risk Adjusted Rate [†]	Risk Adj. Rate UCL [†]
Tug Valley ARH Regional Medical C	*	12	83.33	-	-	-
Barbourville ARH Hospital	*	11	90.91	-	-	-
Rockcastle Regional Hosp and Resp	0	11	0.00	-	-	-
Statewide	294	8911	32.99293009	-	-	-

2024 - AHRQ Inpatient Quality Indicators

Gastrointestinal Hemorrhage Mortality Rate (IQI 18)

Numbers are significantly lower than the National Average.

Numbers are significantly higher than the National Average.

2021 National Crude Rate: 25.4

Hospital Name	Cases	Total Cases	Crude Rate (per 1,000 ppl)	Risk Adj. LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
Norton Hospital	23	484	47.52	14.42	22.65	30.89
UK Chandler Medical Center	12	443	27.09	13.29	26.61	39.93
St Elizabeth Edgewood	11	421	26.13	13.28	27.85	42.41
University of Louisville Hospital	16	404	39.60	21.41	34.76	48.10
St Elizabeth Edgewood	*	364	19.23	2.92	16.95	30.97
UofL Health-Jewish Hospital	13	343	37.90	11.75	22.92	34.10
Norton Audubon Hospital	*	316	18.99	3.50	18.84	34.18
Baptist Health Lexington	*	299	23.41	9.90	28.51	47.12
Norton Womens & Childrens Hosp	*	285	10.53	0.00	19.04	43.32
Baptist Health Hardin	*	259	27.03	14.78	35.66	56.54
The Medical Center at Bowling Green	*	257	19.46	0.93	19.39	37.85
Norton Brownsboro Hospital	*	236	16.95	0.00	20.35	40.93
Owensboro Health Regional Hospital	*	226	17.70	0.27	22.43	44.59
Norton Hospital	11	224	49.11	15.11	27.92	40.73
Lake Cumberland Regional Hospital	*	206	24.27	3.02	18.54	34.06
Pikeville Medical Center	15	204	73.53	57.66	78.30	98.95
UK Healthcare Good Samaritan Hospital	*	193	31.09	5.94	23.39	40.84
Mercy Health Lourdes Hospital	*	184	10.87	0.00	12.05	34.11
St Elizabeth Florence	*	162	12.35	0.00	10.48	30.63
Baptist Health Paducah	*	161	49.69	36.58	63.49	90.39
UofL Health-Mary & Elizabeth Hospital	*	153	32.68	9.39	30.57	51.76
Deaconess Henderson Hospital	*	149	13.42	0.00	15.29	37.75
Ephraim McDowell Reg Medical Center	*	145	20.69	0.00	15.85	35.53
Tri-Star Greenview Regional Hospital	0	139	0.00	0.00	0.00	26.20
University of Louisville Hospital	*	133	37.59	2.36	17.57	32.77
TJ Samson Community Hospital	*	100	20.00	0.00	20.36	50.66
St Elizabeth Fort Thomas	*	95	10.53	0.00	10.16	36.83
Baptist Health Madisonville	*	75	13.33	0.00	13.22	47.30
Hazard ARH Regional Medical Center	*	74	40.54	3.72	31.47	59.21
Baptist Health Richmond	0	62	0.00	0.00	0.00	48.41
Baptist Health Corbin	*	59	50.85	8.99	41.94	74.90
Jackson Purchase Medical Center	0	56	0.00	0.00	0.00	35.49
St Claire Regional Medical Center	*	55	127.27	103.27	146.62	189.97
Norton Childrens Medical Center	0	51	0.00	0.00	0.00	58.13
Georgetown Community Hospital	*	45	22.22	0.00	31.80	83.79
Murray Calloway County Hospital	0	43	0.00	0.00	0.00	51.48
Jennie Stuart Medical Center	*	37	54.05	2.21	49.98	97.76
Frankfort Regional Medical Center	0	35	0.00	0.00	0.00	55.62
Harlan ARH Hospital	*	33	30.30	0.00	45.66	110.97
Flaget Memorial Hospital	0	32	0.00	0.00	0.00	37.78
Highlands ARH Reg Med Cent	*	32	62.50	17.66	78.22	138.79
UofL Health-Med Ctr South Shepherdsville	0	31	0.00	0.00	0.00	87.50
Taylor Regional Hospital	0	26	0.00	0.00	0.00	89.42
Owensboro Health Muhlenberg CH	0	26	0.00	0.00	0.00	83.05
Three Rivers Medical Center	0	25	0.00	0.00	0.00	97.76
Meadowview Regional Medical Center	0	25	0.00	0.00	0.00	85.07
Tug Valley ARH Regional Medical Center	0	23	0.00	0.00	0.00	80.04
Whitesburg ARH Hospital	*	23	43.48	0.00	47.62	113.33
Twin Lakes Regional Medical Center	0	22	0.00	0.00	0.00	80.60
Saint Joseph Hospital London	*	21	47.62	0.00	79.24	165.42
Saint Joseph Mount Sterling	0	21	0.00	0.00	0.00	106.42
Baptist Health La Grange	0	20	0.00	0.00	0.00	101.84
Harrison Memorial Hospital	0	18	0.00	0.00	0.00	94.57

2024 - AHRQ Inpatient Quality Indicators

Gastrointestinal Hemorrhage Mortality Rate (IQI 18)

Numbers are significantly lower than the National Average.

Numbers are significantly higher than the National Average.

2021 National Crude Rate: 25.4

Hospital Name	Cases	Total Cases	Crude Rate (per 1,000 ppl)	Risk Adj. LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
Middlesboro ARH Hospital	0	15	0.00	0.00	0.00	83.80
Kentucky River Medical Center	0	12	0.00	0.00	0.00	137.30
Spring View Hospital	0	12	0.00	0.00	0.00	108.93
Paintsville ARH - Closed 2023-Q2	0	12	0.00	0.00	0.00	57.23
Owensboro Health Muhlenberg SNF	0	12	0.00	0.00	0.00	85.66
Statewide	216	7739	27.91058276	22.36096697	25.38196914	28.40297131

2024 - AHRQ Inpatient Quality Indicators

Hip Fracture Mortality Rate (IQI 19)

Numbers are significantly lower than the National Average.

Numbers are significantly higher than the National Average.

2021 National Crude Rate: 19.52

Hospital Name	Cases	Total Cases	Crude Rate (per 1,000 ppl)	Risk Adj. LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
Norton Hospital	*	368	27.17	9.22	21.45	33.68
UK Chandler Medical Center	11	357	30.81	11.81	24.07	36.32
St Elizabeth Edgewood	*	320	25.00	6.04	18.51	30.97
University of Louisville Hospital	*	231	8.66	0.00	9.06	27.02
Owensboro Health Regional Hospital	*	218	18.35	0.09	17.48	34.87
Pikeville Medical Center	*	206	43.69	36.70	58.29	79.88
Baptist Health Hardin	*	199	40.20	19.77	38.11	56.45
The Medical Center at Bowling Green	*	194	15.46	0.00	15.35	34.41
University of Louisville Hospital	*	168	23.81	0.00	15.05	30.96
Norton Brownsboro Hospital	*	168	17.86	0.00	18.98	40.29
Ephraim McDowell Regional Medical Center	*	155	32.26	10.70	31.22	51.74
Kings Daughters Medical Center	*	154	19.48	0.00	18.23	39.09
Lake Cumberland Regional Hospital	*	149	20.13	0.00	22.71	45.95
TJ Samson Community Hospital	*	146	6.85	0.00	8.59	33.61
Mercy Health Lourdes Hospital	*	143	6.99	0.00	7.46	30.55
Norton Audubon Hospital	*	135	22.22	0.00	16.29	35.16
Baptist Health Paducah	*	134	14.93	0.00	11.67	31.75
Saint Joseph Hospital London	*	130	30.77	5.16	27.02	48.88
Saint Joseph Hospital	*	121	8.26	0.00	4.85	22.83
Tri-Star Greenview Regional Hospital	0	109	0.00	0.00	0.00	28.07
Norton Womens & Childrens Hospital	*	106	9.43	0.00	10.92	38.72
Baptist Health Corbin	*	91	10.99	0.00	8.45	32.85
St Claire Regional Medical Center	*	83	24.10	0.00	25.07	55.03
Jennie Stuart Medical Center	*	79	12.66	0.00	20.06	58.46
Baptist Health Richmond	*	78	12.82	0.00	12.45	42.12
Murray Calloway County Hospital	*	77	12.99	0.00	14.66	47.19
Frankfort Regional Medical Center	*	76	26.32	0.00	30.34	63.33
Baptist Health Madisonville	*	75	40.00	9.48	40.14	70.81
St Elizabeth Edgewood	*	67	14.93	0.00	7.59	29.49
Hazard ARH Regional Medical Center	*	65	61.54	33.73	68.99	104.25
Norton Childrens Medical Center	*	65	15.38	0.00	14.62	46.56
Highlands ARH Regional Medical Center	*	64	15.63	0.00	17.07	51.04
UofL Health-Mary & Elizabeth Hospital	*	61	32.79	0.00	31.28	64.55
Meadowview Regional Medical Center	0	52	0.00	0.00	0.00	35.14
Saint Joseph East	*	49	20.41	0.00	27.96	73.17
Deaconess Henderson Hospital	*	46	21.74	0.00	21.82	61.02
Baptist Health La Grange	0	45	0.00	0.00	0.00	41.82
Taylor Regional Hospital	0	43	0.00	0.00	0.00	49.91
UofL Health-Shelbyville Hospital	*	41	48.78	8.81	51.96	95.11
Norton Hospital	*	37	27.03	0.00	20.71	57.37
Flaget Memorial Hospital	*	33	90.91	34.87	77.93	121.00
Owensboro Health Muhlenberg CH	0	33	0.00	0.00	0.00	51.78
Jackson Purchase Medical Center	0	29	0.00	0.00	0.00	40.92
Saint Joseph Mount Sterling	*	28	71.43	44.04	106.66	169.28
UofL Health-Jewish Hospital	0	25	0.00	0.00	0.00	52.95
Spring View Hospital	0	21	0.00	0.00	0.00	74.99
Ohio County Hospital	0	19	0.00	0.00	0.00	81.65
Georgetown Community Hospital	0	17	0.00	0.00	0.00	75.53
Three Rivers Medical Center	0	17	0.00	0.00	0.00	85.77
UofL Health-Med Ctr South Shepherd	*	16	125.00	67.88	139.18	210.48

2024 - AHRQ Inpatient Quality Indicators

Hip Fracture Mortality Rate (IQI 19)

Numbers are significantly lower than the National Average.

Numbers are significantly higher than the National Average.

2021 National Crude Rate: 19.52

Hospital Name	Cases	Total Cases	Crude Rate (per 1,000 ppl)	Risk Adj. LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
Harrison Memorial Hospital	0	15	0.00	0.00	0.00	63.64
UK Healthcare Good Samaritan Hos	0	14	0.00	0.00	0.00	79.99
Marshall County Hospital	0	12	0.00	0.00	0.00	113.72
St Elizabeth Fort Thomas	*	12	83.33	0.00	48.64	106.66
Twin Lakes Regional Medical Center	0	12	0.00	0.00	0.00	43.49
Statewide	120	5490	21.8579235	16.73844489	20.1582845	23.57812411

2024 - AHRQ Inpatient Quality Indicators

Pneumonia Mortality Rate (IQI 20)

Numbers are significantly lower than the National Average.

Numbers are significantly higher than the National Average.

2021 National Crude Rate: 68.19

Hospital Name	Cases	Total Cases	Crude Rate (per 1,000 ppl)	Risk Adj. LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
Norton Hospital	31	1,201	25.81	13.88	27.90	41.92
UK Chandler Medical Center	43	1,111	38.70	30.09	45.08	60.06
St Elizabeth Edgewood	45	1,000	45.00	26.82	40.36	53.90
University of Louisville Hospital	56	964	58.09	41.86	56.08	70.31
Baptist Health Hardin	48	951	50.47	49.47	66.91	84.35
Baptist Health Lexington	29	894	32.44	23.98	42.07	60.16
Pikeville Medical Center	71	870	81.61	84.53	102.27	120.00
Owensboro Health Regional Hospital	30	856	35.05	25.42	43.45	61.48
Norton Brownsboro Hospital	41	742	55.26	38.59	55.52	72.45
Norton Womens & Childrens Hosp	22	674	32.64	25.74	48.13	70.52
UK Chandler Medical Center	27	646	41.80	14.22	28.46	42.70
Saint Joseph Hospital	45	641	70.20	43.87	60.29	76.70
The Medical Center at Bowling Green	30	636	47.17	34.77	54.31	73.85
UofL Health-Mary & Elizabeth Hospital	41	625	65.60	39.71	56.00	72.28
St Elizabeth Florence	15	557	26.93	8.70	29.01	49.31
Norton Hospital	29	538	53.90	29.90	47.75	65.60
UofL Health-Jewish Hospital	37	534	69.29	44.09	62.48	80.87
Lake Cumberland Regional Hospital	22	528	41.67	19.90	38.58	57.25
Mercy Health Lourdes Hospital	15	514	29.18	7.66	25.57	43.49
Hazard ARH Regional Medical Center	34	503	67.59	50.14	71.19	92.24
Saint Joseph Hospital London	18	497	36.22	21.63	45.11	68.59
Frankfort Regional Medical Center	*	492	18.29	0.00	22.40	46.03
Baptist Health Corbin	32	479	66.81	50.74	73.04	95.34
Baptist Health Paducah	23	450	51.11	44.56	71.29	98.02
St Elizabeth Fort Thomas	14	416	33.65	10.86	32.73	54.60
Norton Childrens Medical Center	*	394	12.69	0.00	16.08	42.69
Ephraim McDowell Reg Medical Center	22	386	56.99	40.74	66.96	93.18
St Claire Regional Medical Center	22	366	60.11	34.11	57.37	80.64
TJ Samson Community Hospital	23	357	64.43	41.03	65.93	90.82
Baptist Health Madisonville	24	346	69.36	46.42	71.84	97.25
University of Louisville Hospital	29	340	85.29	44.34	65.11	85.88
Tri-Star Greenview Regional Hospital	*	336	8.93	0.00	12.88	44.76
Baptist Health Richmond	*	306	9.80	0.00	10.79	39.08
Kentucky River Medical Center	*	299	26.76	2.54	31.53	60.53
Deaconess Henderson Hospital	*	281	35.59	11.60	42.17	72.74
UK Healthcare Good Samaritan Hospital	11	275	40.00	14.03	43.18	72.32
Murray Calloway County Hospital	18	271	66.42	44.79	74.92	105.05
Whitesburg ARH Hospital	*	271	11.07	0.00	14.94	48.87
Paintsville ARH - Closed 2023-Q2	*	270	33.33	10.85	41.37	71.88
Highlands ARH Reg Med Cent	11	267	41.20	21.33	54.12	86.90
Jennie Stuart Medical Center	13	264	49.24	26.77	57.98	89.18
Harlan ARH Hospital	11	248	44.35	24.76	60.38	96.00
Tug Valley ARH Regional Medical Center	*	241	20.75	0.00	39.78	82.88
Jackson Purchase Medical Center	*	223	31.39	5.93	42.29	78.65
Saint Joseph Mount Sterling	*	199	15.08	0.00	26.02	71.55
Meadowview Regional Medical Center	*	179	22.35	0.00	23.53	59.33
Three Rivers Medical Center	*	173	23.12	0.00	36.80	83.27
Georgetown Community Hospital	*	159	18.87	0.00	24.70	67.02
Saint Joseph East	*	156	12.82	0.00	17.30	61.66
UofL Health-Med Ctr South Shepherdsville	*	155	25.81	0.00	41.22	90.56
Monroe County Medical Center	*	153	58.82	88.78	152.84	216.90
Flaget Memorial Hospital	*	150	13.33	0.00	18.26	64.55
UofL Health-Shelbyville Hospital	11	148	74.32	48.55	91.74	134.93
Middlesboro ARH Hospital	*	142	56.34	22.71	66.04	109.37
Owensboro Health Muhlenberg CH	*	137	21.90	0.00	30.95	80.24
Twin Lakes Regional Medical Center	*	132	45.45	19.06	70.62	122.17
AdventHealth Manchester	*	127	15.75	0.00	20.10	67.49

2024 - AHRQ Inpatient Quality Indicators

Pneumonia Mortality Rate (IQI 20)

Numbers are significantly lower than the National Average.

Numbers are significantly higher than the National Average.

2021 National Crude Rate: 68.19

Hospital Name	Cases	Total Cases	Crude Rate (per 1,000 ppl)	Risk Adj. LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
Harrison Memorial Hospital	*	122	57.38	35.66	91.68	147.70
Taylor Regional Hospital	*	116	43.10	39.84	115.58	191.33
Saint Joseph Berea	*	112	8.93	0.00	17.47	82.93
Rockcastle Regional Hosp and Resp Ctr	11	110	100.00	182.57	259.17	335.76
Spring View Hospital	0	99	0.00	0.00	0.00	54.10
ARH Our Lady of the Way Hospital	*	92	10.87	0.00	38.73	137.30
Mercy Health Marcum & Wallace Hosp	*	82	12.20	0.00	25.73	104.21
Fleming County Hospital	*	76	13.16	0.00	17.89	83.14
SUN Behavioral Health N KY	0	70	0.00	0.00	0.00	73.95
Bourbon Community Hospital	0	69	0.00	0.00	0.00	70.84
McDowell ARH Hospital	0	68	0.00	0.00	0.00	106.46
Barbourville ARH Hospital	*	67	74.63	125.27	232.87	340.47
Baptist Health La Grange	0	67	0.00	0.00	0.00	61.84
Cumberland County Hospital	*	61	16.39	0.00	43.22	146.45
Morgan County ARH Hospital	*	58	17.24	0.00	38.14	135.01
Casey County Hospital	0	58	0.00	0.00	0.00	117.14
Ohio County Hospital	0	55	0.00	0.00	0.00	90.86
Russell County Hospital	*	55	18.18	0.00	41.29	142.78
TJ Health Columbia	0	45	0.00	0.00	0.00	105.35
The Medical Center at Albany	*	43	23.26	0.00	72.17	207.34
Mary Breckinridge ARH Hospital	*	38	52.63	0.00	90.35	191.67
Marshall County Hospital	*	37	54.05	0.00	111.18	227.91
Pineville Community Healthcare	0	33	0.00	0.00	0.00	133.54
Livingston Hospital and Healthcare Svs	0	30	0.00	0.00	0.00	148.91
Carroll County Memorial Hospital	*	29	68.97	12.71	143.29	273.87
Owensboro Health Regional Hospital SNF	0	29	0.00	0.00	0.00	110.43
Jane Todd Crawford Memorial Hospital	*	27	37.04	0.00	105.06	268.00
Logan Memorial Hospital	0	27	0.00	0.00	0.00	135.33
Wayne County Hospital Inc	*	23	86.96	20.57	161.93	303.29
The Medical Center at Scottsville	*	23	43.48	0.00	150.60	341.74
The Medical Center at Franklin	0	22	0.00	0.00	0.00	180.51
Breckinridge Memorial Hospital	0	22	0.00	0.00	0.00	191.06
Caldwell Medical Center	*	22	90.91	10.71	142.40	274.08
St Elizabeth Fort Thomas SNF	0	21	0.00	0.00	0.00	132.41
St Elizabeth Florence SNF	0	21	0.00	0.00	0.00	132.82
Ephraim McDowell James B Haggin Hospital	0	20	0.00	0.00	0.00	220.19
Deaconess Union County Hospital	*	19	52.63	0.00	59.02	157.43
Bluegrass Community Hospital	0	19	0.00	0.00	0.00	227.13
Norton Childrens Hospital	0	18	0.00	0.00	0.00	351.73
Ephraim McDowell Fort Logan Hospital	0	15	0.00	0.00	0.00	205.73
Owensboro Health Muhlenberg SNF	0	14	0.00	0.00	0.00	190.80
Norton Childrens Medical Center	0	13	0	0	0	213.1811496
Kindred Hospital - Louisville	*	12	250	167.8166168	328.9670458	490.1174748

2024 - AHRQ Inpatient Quality Indicators

Cesarean Delivery Rate - Uncomplicated (IQI 21)

2021 National Crude Rate: 280.12

Note: This measure does not include Upper and Lower Confidence Levels, therefore no comparison to the National Crude Rate is made.

Hospital Name	Cases	Total Cases	Crude Rate (per 1,000 ppl)
Norton Hospital	1,846	5,554	332.37
UK Chandler Medical Center	1,090	3,836	284.15
St Elizabeth Edgewood	1,228	3,737	328.61
University of Louisville Hospital	944	3,002	314.46
The Medical Center at Bowling Green	858	2,589	331.40
UK Chandler Medical Center	812	2,258	359.61
Owensboro Health Regional Hospital	585	1,890	309.52
Norton Hospital	728	1,863	390.77
University of Louisville Hospital	524	1,683	311.35
Saint Joseph East	368	1,244	295.82
Kings Daughters Medical Center	353	1,072	329.29
Baptist Health Hardin	320	1,040	307.69
Baptist Health Corbin	331	962	344.07
Saint Joseph Hospital London	326	873	373.42
Lake Cumberland Regional Hospital	228	870	262.07
Baptist Health Paducah	318	865	367.63
Pikeville Medical Center	237	780	303.85
TJ Samson Community Hospital	242	722	335.18
Mercy Health Lourdes Hospital	187	711	263.01
Jennie Stuart Medical Center	205	708	289.55
Baptist Health Madisonville	190	573	331.59
Frankfort Regional Medical Center	174	545	319.27
Baptist Health Richmond	180	527	341.56
Ephraim McDowell Reg Medical Center	139	524	265.27
Whitesburg ARH Hospital	198	486	407.41
Norton Childrens Medical Center	161	474	339.66
Georgetown Community Hospital	98	451	217.29
Highlands ARH Reg Med Cent	115	439	261.96
Murray Calloway County Hospital	123	438	280.82
Deaconess Henderson Hospital	134	361	371.19
Baptist Health La Grange	127	361	351.80
Ephraim McDowell Fort Logan Hospital	60	356	168.54
St Claire Regional Medical Center	87	347	250.72
Meadowview Regional Medical Center	110	317	347.00
Hazard ARH Regional Medical Center	82	298	275.17
Twin Lakes Regional Medical Center	95	278	341.73
Taylor Regional Hospital	72	273	263.74
Flaget Memorial Hospital	83	244	340.16
Saint Joseph Mount Sterling	49	226	216.81
Spring View Hospital	66	219	301.37
Jackson Purchase Medical Center	62	209	296.65
Harrison Memorial Hospital	53	195	271.79
AdventHealth Manchester	53	155	341.94

2024 - AHRQ Inpatient Quality Indicators

Cesarean Delivery Rate - Uncomplicated (IQI 21)

2021 National Crude Rate: 280.12

Note: This measure does not include Upper and Lower Confidence Levels, therefore no comparison to the National Crude Rate is made.

Hospital Name	Cases	Total Cases	Crude Rate (per 1,000 ppl)
Middlesboro ARH Hospital	50	142	352.11
Harlan ARH Hospital	24	61	393.44
Statewide	14,315	44,760	319.82

2024 - AHRQ Inpatient Quality Indicators

Vaginal Birth After Cesarean (VBAC) Delivery Rate (IQI 22)

2021 National Crude Rate: 141.42

Note: This measure does not include Upper and Lower Confidence Levels, therefore no comparison to the National Crude Rate is made.

Hospital Name	Cases	Total Cases	Crude Rate (per 1,000 ppl)
Norton Hospital	100	1,029	97.18
UK Chandler Medical Center	98	727	134.80
St Elizabeth Edgewood	95	669	142.00
University of Louisville Hospital	75	545	137.61
UK Chandler Medical Center	103	530	194.34
Baptist Health Louisville	49	526	93.16
Norton Hospital	43	399	107.77
Owensboro Health Regional Hospital	31	376	82.45
University of Louisville Hospital	64	332	192.77
Baptist Health Corbin	*	217	46.08
Saint Joseph East	22	200	110.00
Kings Daughters Medical Center	*	199	45.23
Baptist Health Paducah	15	197	76.14
Baptist Health Hardin	11	191	57.59
Saint Joseph Hospital London	12	180	66.67
Lake Cumberland Regional Hospital	27	150	180.00
Pikeville Medical Center	*	128	78.13
Baptist Health Richmond	*	126	31.75
TJ Samson Community Hospital	*	125	48.00
Baptist Health Madisonville	*	117	59.83
Jennie Stuart Medical Center	*	110	18.18
Mercy Health Lourdes Hospital	15	103	145.63
Whitesburg ARH Hospital	*	93	64.52
Deaconess Henderson Hospital	*	87	45.98
Frankfort Regional Medical Center	*	86	46.51
Norton Childrens Medical Center	*	84	11.90
Baptist Health La Grange	*	77	64.94
Murray Calloway County Hospital	*	77	64.94
Ephraim McDowell Reg Medical Center	*	72	13.89
Georgetown Community Hospital	12	64	187.50
Twin Lakes Regional Medical Center	*	64	15.63
Meadowview Regional Medical Center	0	58	0.00
Highlands ARH Reg Med Cent	*	47	42.55
Taylor Regional Hospital	0	45	0.00
Harrison Memorial Hospital	*	45	22.22
Hazard ARH Regional Medical Center	*	45	133.33
St Claire Regional Medical Center	*	44	68.18
Spring View Hospital	0	42	0.00
Flaget Memorial Hospital	0	38	0.00
Jackson Purchase Medical Center	*	38	78.95
Ephraim McDowell Fort Logan Hospital	*	38	52.63
AdventHealth Manchester	0	31	0.00
Saint Joseph Mount Sterling	*	30	300.00

2024 - AHRQ Inpatient Quality Indicators

Vaginal Birth After Cesarean (VBAC) Delivery Rate (IQI 22)

2021 National Crude Rate: 141.42

Note: This measure does not include Upper and Lower Confidence Levels, therefore no comparison to the National Crude Rate is made.

Hospital Name	Cases	Total Cases	Crude Rate (per 1,000 ppl)
Middlesboro ARH Hospital	0	25	0.00
Harlan ARH Hospital	0	15	0.00
Statewide	873	8,421	103.67

2024 - AHRQ Inpatient Quality Indicators

Percutaneous Coronary Intervention (PCI) Mortality Rate (IQI 30)

Numbers are significantly lower than the National Average.

Numbers are significantly higher than the National Average.

2021 National Crude Rate: 33.13

Hospital Name	Cases	Total Cases	Crude Rate (per 1,000 ppl)	Risk Adj. LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
Norton Hospital	25	756	33.07	16.07	25.04	34.02
UK Chandler Medical Center	22	615	35.77	20.64	32.57	44.50
St Elizabeth Edgewood	21	576	36.46	21.57	34.62	47.68
University of Louisville Hospital	12	549	21.86	7.19	19.94	32.69
The Medical Center at Bowling Green	21	530	39.62	17.30	28.07	38.84
Baptist Health Louisville	*	450	20.00	3.71	17.93	32.15
Baptist Health Lexington	*	420	23.81	10.38	26.95	43.52
Norton Hospital	*	377	26.53	8.06	23.22	38.37
Owensboro Health Regional Hospital	*	376	23.94	7.47	22.35	37.23
Pikeville Medical Center	12	292	41.10	19.42	36.30	53.18
Lake Cumberland Regional Hospital	*	280	35.71	8.55	23.61	38.67
Saint Joseph Hospital	14	270	51.85	22.24	38.49	54.74
UK Chandler Medical Center	14	230	60.87	29.17	48.10	67.02
Baptist Health Hardin	*	227	39.65	24.15	47.39	70.64
Baptist Health Paducah	*	223	22.42	0.97	22.10	43.23
Ephraim McDowell Regional Medical Center	*	219	36.53	11.63	30.39	49.15
Baptist Health Madisonville	*	195	25.64	6.28	31.75	57.23
Norton Brownsboro Hospital	*	186	21.51	0.78	22.73	44.67
TJ Samson Community Hospital	*	174	22.99	2.00	31.99	61.97
Saint Joseph Hospital London	*	159	12.58	0.00	13.62	38.59
Mercy Health Lourdes Hospital	0	159	0.00	0.00	0.00	20.11
UofL Health-Mary & Elizabeth Hospital	*	151	39.74	9.63	32.42	55.22
Baptist Health Corbin	*	142	42.25	15.94	40.56	65.18
St Claire Regional Medical Center	*	115	17.39	0.00	19.23	51.43
Hazard ARH Regional Medical Center	*	111	9.01	0.00	7.32	33.74
Meadowview Regional Medical Center	0	100	0.00	0.00	0.00	37.32
Tri-Star Greenview Regional Hospital	*	92	32.61	7.07	41.88	76.69
Baptist Health Richmond	*	91	10.99	0.00	16.41	58.88
Norton Childrens Medical Center	*	90	22.22	0.00	16.63	42.47
Harrison Memorial Hospital	0	76	0.00	0.00	0.00	40.75
Frankfort Regional Medical Center	*	74	13.51	0.00	14.88	55.46
Highlands ARH Regional Medical Center	*	71	42.25	8.46	50.94	93.42
Murray Calloway County Hospital	*	66	15.15	0.00	16.53	60.63
University of Louisville Hospital	*	58	17.24	0.00	10.92	44.79
UofL Health-Medical Center South Shepherd	*	49	40.82	0.00	32.70	72.23
Saint Joseph East	0	33	0.00	0.00	0.00	67.55
St Elizabeth Florence	0	21	0.00	0.00	0.00	75.19
St Elizabeth Fort Thomas	0	12	0.00	0.00	0.00	70.74

2024 - AHRQ Inpatient Quality Indicators

Carotid Endarterectomy Mortality Rate (IQI 31)

Numbers are significantly lower than the National Average.

Numbers are significantly higher than the National Average.

2021 National Crude Rate: 4.33

Hospital Name	Cases	Total Cases	Crude Rate (per 1,000 ppl)	Risk Adj. LCL	Risk Adjusted Rate	Risk Adj. Rate UCL
Norton Hospital	*	192	5.21	0.00	4.22	12.27
UK Chandler Medical Center	0	118	0.00	0.00	0.00	17.31
St Elizabeth Edgewood	*	94	10.64	0.00	13.00	27.48
University of Louisville Hospital	*	91	10.99	1.39	19.06	36.73
Kings Daughters Medical Center	0	76	0.00	0.00	0.00	17.17
Baptist Health Louisville	*	43	23.26	1.46	18.36	35.26
UK Chandler Medical Center	0	35	0.00	0.00	0.00	26.19
Mercy Health Lourdes Hospital	0	34	0.00	0.00	0.00	4.59
Pikeville Medical Center	0	32	0.00	0.00	0.00	35.71
Lake Cumberland Regional Hospital	0	31	0.00	0.00	0.00	28.29
Baptist Health Hardin	0	26	0.00	0.00	0.00	41.38
University of Louisville Hospital	*	26	38.46	0.00	15.21	30.60
St Claire Regional Medical Center	0	26	0.00	0.00	0.00	28.09
Baptist Health Paducah	0	26	0.00	0.00	0.00	33.93
The Medical Center at Bowling Green	0	17	0.00	0.00	0.00	44.64
TJ Samson Community Hospital	0	17	0.00	0.00	0.00	41.81
UofL Health-Jewish Hospital	0	16	0.00	0.00	0.00	33.76
Norton Brownsboro Hospital	0	12	0.00	0.00	0.00	44.56
Statewide	*	947	5.28	1.36	5.03	8.71

2024 - AHRQ Inpatient Quality Indicators

Primary Cesarean Delivery Rate - Uncomplicated (IQI 33)

2021 National Crude Rate: 157.19

Note: This measure does not include Upper and Lower Confidence Levels, therefore no comparison to the National Crude Rate is made.

Hospital Name	Cases	Total Cases	Crude Rate (per 1,000 ppl)
Norton Hospital	916	4,525	202.43
UK Chandler Medical Center	516	3,167	162.93
St Elizabeth Edgewood	601	3,010	199.67
University of Louisville Hospital	467	2,476	188.61
The Medical Center at Bowling Green	388	2,044	189.82
UK Chandler Medical Center	388	1,728	224.54
Owensboro Health Regional Hospital	241	1,514	159.18
Norton Hospital	373	1,464	254.78
University of Louisville Hospital	256	1,351	189.49
Saint Joseph East	190	1,044	181.99
Kings Daughters Medical Center	163	873	186.71
Baptist Health Hardin	142	849	167.26
Baptist Health Corbin	124	745	166.44
Lake Cumberland Regional Hospital	105	720	145.83
Saint Joseph Hospital London	158	693	227.99
Baptist Health Paducah	136	668	203.59
Pikeville Medical Center	119	652	182.52
Mercy Health Lourdes Hospital	99	608	162.83
Jennie Stuart Medical Center	98	598	163.88
TJ Samson Community Hospital	123	597	206.03
Frankfort Regional Medical Center	92	459	200.44
Baptist Health Madisonville	80	456	175.44
Ephraim McDowell Regional Medical Center	68	452	150.44
Baptist Health Richmond	58	401	144.64
Whitesburg ARH Hospital	110	393	279.90
Highlands ARH Regional Medical Center	70	392	178.57
Norton Childrens Medical Center	78	390	200.00
Georgetown Community Hospital	46	387	118.86
Murray Calloway County Hospital	51	361	141.27
Ephraim McDowell Fort Logan Hospital	24	318	75.47
St Claire Regional Medical Center	46	303	151.82
Baptist Health La Grange	55	284	193.66
Deaconess Henderson Hospital	51	274	186.13
Meadowview Regional Medical Center	52	259	200.77
Hazard ARH Regional Medical Center	43	253	169.96
Taylor Regional Hospital	27	228	118.42
Twin Lakes Regional Medical Center	31	214	144.86
Flaget Memorial Hospital	45	206	218.45
Saint Joseph Mount Sterling	28	196	142.86
Spring View Hospital	24	177	135.59

2024 - AHRQ Inpatient Quality Indicators

Primary Cesarean Delivery Rate - Uncomplicated (IQI 33)

2021 National Crude Rate: 157.19

Note: This measure does not include Upper and Lower Confidence Levels, therefore no comparison to the National Crude Rate is made.

Hospital Name	Cases	Total Cases	Crude Rate (per 1,000 ppl)
Jackson Purchase Medical Center	27	171	157.89
Harrison Memorial Hospital	17	150	113.33
AdventHealth Manchester	22	124	177.42
Middlesboro ARH Hospital	25	117	213.68
Harlan ARH Hospital	*	46	195.65
Statewide	6,782	36,339	186.63