

# 2016 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 2016 Kentucky Inpatient Quality Indicators are calculated using Kentucky hospitalization data for discharge dates January 1, 2016 – December 31, 2016. Facility inpatient risk adjusted rates are compared to the 2016 National Rates.

[https://www.qualityindicators.ahrq.gov/Modules/igi\\_resources.aspx](https://www.qualityindicators.ahrq.gov/Modules/igi_resources.aspx)

## Inpatient Quality Indicators Include:

IQI 8 - Esophageal Resection Mortality Rate  
IQI 9 - 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 112 - Abdominal Aortic Aneurysm (QQQ) Repair Mortality Rate -  
IQI 114 - Abdominal Aortic Aneurysm (AAA) Repair Mortality Rate – Stratum  
Endo/Intact(Endovascular repair of unruptured AAA)  
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 32 - Acute Myocardial Infarction (AMI) Mortality Rate - w/o Transfer Cases  
IQI 33 - Primary Cesarean Delivery Rate – Uncomplicated  
IQI 34 - Vaginal Birth After Cesarean (VBAC) Rate – All

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

## 2016 - AHRQ Inpatient Quality Indicators

### Esophageal Resection Mortality Rate (IQI 8)

Numbers are significantly lower than the National Average.

Numbers are significantly higher than the National Average.

2016 National Crude Rate: 37.87

| Hospital Name              | Cases | Total Cases | Crude Rate (per<br>1,000 ppl) | Risk Adj.<br>Rate LCL | Risk Adjusted<br>Rate | Risk Adj.<br>Rate UCL |
|----------------------------|-------|-------------|-------------------------------|-----------------------|-----------------------|-----------------------|
| UK Chandler Medical Center | 0     | 21          | 0.00                          |                       |                       |                       |
| Norton Hospital            | 0     | 10          | 0.00                          |                       |                       |                       |
| Statewide                  | 1     | 53          | 18.87                         | 0.00                  | 23.21                 | 76.96                 |

## 2016 - AHRQ Inpatient Quality Indicators

### Pancreatic Resection Mortality Rate (IQI 9)

Numbers are significantly lower than the National Average.

Numbers are significantly higher than the National Average.

2016 National Crude Rate: 24.14

| Hospital Name                      | Cases | Total Cases | Crude Rate (per 1,000 ppl) | Risk Adj. Rate LCL | Risk Adjusted Rate | Risk Adj. Rate UCL |
|------------------------------------|-------|-------------|----------------------------|--------------------|--------------------|--------------------|
| Norton Hospital                    | 1     | 100         | 10.00                      | 0.00               | 17.70              | 56.46              |
| UK Chandler Medical Center         | 0     | 39          | 0.00                       |                    |                    |                    |
| Jewish Hospital                    | 1     | 37          | 27.03                      | 0.00               | 17.86              | 56.08              |
| University of Louisville Hospital  | 0     | 17          | 0.00                       |                    |                    |                    |
| Owensboro Health Regional Hospital | 3     | 12          | 250.00                     | 118.47             | 188.02             | 257.57             |
| Norton Audubon Hospital            | 4     | 10          | 400.00                     | 142.54             | 208.76             | 274.98             |
| Statewide                          | 11    | 244         | 45.08                      | 33.02              | 52.97              | 72.93              |

## 2016 - AHRQ Inpatient Quality Indicators

Pancreatic Resection Mortality Rate - Stratum With Cancer (IQI 901)

Numbers are significantly lower than the National Average.

Numbers are significantly higher than the National Average.

2016 National Crude Rate: 23.24

| Hospital Name                     | Cases | Total Cases | Crude Rate (per<br>1,000 ppl) | Risk Adj.<br>Rate LCL | Risk Adjusted<br>Rate | Risk Adj.<br>Rate UCL |
|-----------------------------------|-------|-------------|-------------------------------|-----------------------|-----------------------|-----------------------|
| Norton Hospital                   | 0     | 57          | 0.00                          |                       |                       |                       |
| UK Chandler Medical Center        | 0     | 21          | 0.00                          |                       |                       |                       |
| Jewish Hospital                   | 0     | 17          | 0.00                          |                       |                       |                       |
| University of Louisville Hospital | 0     | 13          | 0.00                          |                       |                       |                       |
| Statewide                         | 4     | 128         | 31.25                         | 15.95                 | 46.01                 | 76.07                 |

## 2016 - AHRQ Inpatient Quality Indicators

Pancreatic Resection Mortality Rate - Stratum Without Cancer (IQI 902)

Numbers are significantly lower than the National Average.

Numbers are significantly higher than the National Average.

2016 National Crude Rate: 25.19

| Hospital Name              | Cases | Total Cases | Crude Rate (per<br>1,000 ppl) | Risk Adj.<br>Rate LCL | Risk Adjusted<br>Rate | Risk Adj.<br>Rate UCL |
|----------------------------|-------|-------------|-------------------------------|-----------------------|-----------------------|-----------------------|
| Norton Hospital            | 1     | 43          | 23.26                         | 0.00                  | 29.18                 | 80.12                 |
| Jewish Hospital            | 1     | 20          | 50.00                         | 0.00                  | 28.84                 | 78.53                 |
| UK Chandler Medical Center | 0     | 18          | 0.00                          |                       |                       |                       |
| Statewide                  | 7     | 116         | 60.34                         | 31.87                 | 58.95                 | 86.03                 |

## 2016 - AHRQ Inpatient Quality Indicators

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

Numbers are significantly lower than the National Average.

Numbers are significantly higher than the National Average.

2016 National Crude Rate: 36.75

| Hospital Name                       | Cases     | Total Cases | Crude Rate (per 1,000 ppl) | Risk Adj. Rate LCL | Risk Adjusted Rate | Risk Adj. Rate UCL |
|-------------------------------------|-----------|-------------|----------------------------|--------------------|--------------------|--------------------|
| Baptist Health Lexington            | 2         | 76          | 26.32                      | 21.25              | 86.67              | 152.09             |
| Baptist Health Louisville           | 0         | 71          | 0.00                       |                    |                    |                    |
| St Elizabeth Edgewood               | 3         | 68          | 44.12                      | 0.00               | 32.32              | 66.20              |
| Saint Joseph Hospital               | 0         | 62          | 0.00                       |                    |                    |                    |
| Jewish Hospital                     | 3         | 58          | 51.72                      | 6.46               | 46.67              | 86.89              |
| Norton Audubon Hospital             | 1         | 45          | 22.22                      | 0.00               | 35.59              | 99.74              |
| UK Chandler Medical Center          | 4         | 44          | 90.91                      | 12.22              | 46.78              | 81.35              |
| The Medical Center at Bowling Green | 4         | 38          | 105.26                     | 33.75              | 72.03              | 110.31             |
| Mercy Health Lourdes Hospital       | 1         | 38          | 26.32                      | 0.00               | 49.49              | 125.17             |
| Norton Hospital                     | 1         | 33          | 30.30                      | 0.00               | 24.23              | 74.45              |
| Kings Daughters Medical Center      | 0         | 32          | 0.00                       |                    |                    |                    |
| Hardin Memorial Health              | 2         | 31          | 64.52                      | 0.00               | 33.75              | 72.54              |
| Owensboro Health Regional Hospital  | 4         | 29          | 137.93                     | 63.44              | 118.51             | 173.58             |
| Baptist Health Paducah              | 2         | 26          | 76.92                      | 55.56              | 146.66             | 237.76             |
| Pikeville Medical Center            | 0         | 21          | 0.00                       |                    |                    |                    |
| Lake Cumberland Regional Hospital   | 1         | 13          | 76.92                      | 0.86               | 97.33              | 193.80             |
| <b>Statewide</b>                    | <b>32</b> | <b>722</b>  | <b>44.32</b>               | <b>34.38</b>       | <b>46.54</b>       | <b>58.71</b>       |

## 2016 - AHRQ Inpatient Quality Indicators

Abdominal Aortic Aneurysm (AAA) Repair Mortality Rate - Stratum  
Open/Intact (IQI 112)

Numbers are significantly lower than the National Average.

Numbers are significantly higher than the National Average.

2016 National Crude Rate: 55.51

| Hospital Name         | Cases | Total Cases | Crude Rate (per<br>1,000 ppl) | Risk Adj.<br>Rate LCL | Risk Adjusted<br>Rate | Risk Adj.<br>Rate UCL |
|-----------------------|-------|-------------|-------------------------------|-----------------------|-----------------------|-----------------------|
| Jewish Hospital       | 2     | 13          | 153.85                        | 11.05                 | 107.26                | 203.47                |
| Saint Joseph Hospital | 0     | 10          | 0.00                          |                       |                       |                       |
| Statewide             | 6     | 76.00       | 78.95                         | 30.61                 | 77.86                 | 125.11                |

## 2016 - 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.

2016 National Crude Rate: 7.33

| Hospital Name                       | Cases | Total Cases | Crude Rate (per 1,000 ppl) | Risk Adj. Rate LCL | Risk Adjusted Rate | Risk Adj. Rate UCL |
|-------------------------------------|-------|-------------|----------------------------|--------------------|--------------------|--------------------|
| Baptist Health Lexington            | 1     | 71          | 14.08                      | 5.13               | 36.09              | 67.05              |
| Baptist Health Louisville           | 0     | 62          | 0.00                       |                    |                    |                    |
| St Elizabeth Edgewood               | 0     | 52          | 0.00                       |                    |                    |                    |
| Saint Joseph Hospital               | 0     | 51          | 0.00                       |                    |                    |                    |
| Jewish Hospital                     | 0     | 41          | 0.00                       |                    |                    |                    |
| Norton Audubon Hospital             | 0     | 34          | 0.00                       |                    |                    |                    |
| Mercy Health Lourdes Hospital       | 0     | 31          | 0.00                       |                    |                    |                    |
| UK Chandler Medical Center          | 1     | 30          | 33.33                      | 1.24               | 24.77              | 48.31              |
| Kings Daughters Medical Center      | 0     | 29          | 0.00                       |                    |                    |                    |
| The Medical Center at Bowling Green | 0     | 28          | 0.00                       |                    |                    |                    |
| Owensboro Health Regional Hospital  | 2     | 25          | 80.00                      | 13.57              | 30.99              | 48.40              |
| Norton Hospital                     | 0     | 25          | 0.00                       |                    |                    |                    |
| Hardin Memorial Health              | 0     | 22          | 0.00                       |                    |                    |                    |
| Baptist Health Paducah              | 0     | 22          | 0.00                       |                    |                    |                    |
| Pikeville Medical Center            | 0     | 20          | 0.00                       |                    |                    |                    |
| Lake Cumberland Regional Hospital   | 0     | 12          | 0.00                       |                    |                    |                    |
| Statewide                           | 4     | 583         | 6.86                       | 1.50               | 8.52               | 15.53              |

## 2016 - 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.

2016 National Crude Rate: 23.85

| Hospital Name                       | Cases     | Total Cases  | Crude Rate (per 1,000 ppl) | Risk Adj. Rate LCL | Risk Adjusted Rate | Risk Adj. Rate UCL |
|-------------------------------------|-----------|--------------|----------------------------|--------------------|--------------------|--------------------|
| Saint Joseph Hospital               | 10        | 370          | 27.03                      | 11.18              | 25.38              | 39.59              |
| Baptist Health Lexington            | 5         | 340          | 14.71                      | 2.90               | 21.91              | 40.92              |
| Jewish Hospital                     | 2         | 297          | 6.73                       | 0.00               | 7.00               | 23.85              |
| Norton Audubon Hospital             | 4         | 287          | 13.94                      | 0.00               | 15.72              | 33.57              |
| UK Chandler Medical Center          | 7         | 283          | 24.73                      | 8.20               | 25.64              | 43.08              |
| St Elizabeth Edgewood               | 6         | 266          | 22.56                      | 9.61               | 29.91              | 50.21              |
| Kings Daughters Medical Center      | 3         | 257          | 11.67                      | 0.00               | 24.79              | 51.00              |
| Baptist Health Louisville           | 3         | 252          | 11.90                      | 0.00               | 12.14              | 30.13              |
| The Medical Center at Bowling Green | 2         | 246          | 8.13                       | 0.00               | 20.37              | 49.73              |
| Norton Hospital                     | 6         | 221          | 27.15                      | 6.37               | 24.69              | 43.01              |
| Pikeville Medical Center            | 3         | 203          | 14.78                      | 0.00               | 16.71              | 38.30              |
| Owensboro Health Regional Hospital  | 2         | 154          | 12.99                      | 0.00               | 13.16              | 36.47              |
| Mercy Health Lourdes Hospital       | 5         | 116          | 43.10                      | 19.03              | 47.13              | 75.23              |
| Baptist Health Paducah              | 4         | 114          | 35.09                      | 46.82              | 90.86              | 134.90             |
| Baptist Health Madisonville         | 0         | 70           | 0.00                       |                    |                    |                    |
| Lake Cumberland Regional Hospital   | 3         | 47           | 63.83                      | 31.70              | 78.26              | 124.82             |
| Hazard ARH Regional Medical Center  | 0         | 42           | 0.00                       |                    |                    |                    |
| <b>Statewide</b>                    | <b>65</b> | <b>3,577</b> | <b>18.17</b>               | <b>16.65</b>       | <b>21.90</b>       | <b>27.16</b>       |

## 2016 - 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.

2016 National Crude Rate: 50.96

| Hospital Name                         | Cases | Total Cases | Crude Rate (per 1,000 ppl) | Risk Adj. Rate LCL | Risk Adjusted Rate | Risk Adj. Rate UCL |
|---------------------------------------|-------|-------------|----------------------------|--------------------|--------------------|--------------------|
| Jewish Hospital                       | 30    | 760         | 39.47                      | 24.22              | 38.11              | 51.99              |
| The Medical Center at Bowling Green   | 23    | 728         | 31.59                      | 21.00              | 36.94              | 52.87              |
| Pikeville Medical Center              | 30    | 607         | 49.42                      | 43.47              | 61.70              | 79.93              |
| St Elizabeth Edgewood                 | 29    | 606         | 47.85                      | 44.42              | 62.75              | 81.08              |
| Norton Audubon Hospital               | 26    | 604         | 43.05                      | 36.59              | 54.80              | 73.01              |
| Saint Joseph Hospital                 | 22    | 585         | 37.61                      | 21.23              | 37.62              | 54.01              |
| Kings Daughters Medical Center        | 27    | 573         | 47.12                      | 37.32              | 55.08              | 72.84              |
| Baptist Health Louisville             | 38    | 555         | 68.47                      | 49.91              | 66.29              | 82.67              |
| Baptist Health Lexington              | 21    | 545         | 38.53                      | 32.19              | 52.12              | 72.04              |
| UK Chandler Medical Center            | 31    | 534         | 58.05                      | 39.28              | 55.75              | 72.23              |
| Owensboro Health Regional Hospital    | 34    | 493         | 68.97                      | 38.39              | 53.83              | 69.28              |
| Lake Cumberland Regional Hospital     | 18    | 413         | 43.58                      | 38.81              | 62.57              | 86.33              |
| Baptist Health Paducah                | 25    | 385         | 64.94                      | 54.55              | 76.48              | 98.42              |
| Norton Hospital                       | 19    | 350         | 54.29                      | 45.23              | 69.25              | 93.28              |
| Baptist Health Madisonville           | 16    | 327         | 48.93                      | 39.91              | 65.12              | 90.34              |
| Hazard ARH Regional Medical Center    | 8     | 279         | 28.67                      | 9.57               | 37.32              | 65.07              |
| Ephraim McDowell Reg Medical Center   | 11    | 262         | 41.98                      | 41.65              | 75.91              | 110.18             |
| TJ Samson Community Hospital          | 10    | 260         | 38.46                      | 24.78              | 54.93              | 85.07              |
| Mercy Health Lourdes Hospital         | 18    | 249         | 72.29                      | 44.78              | 69.06              | 93.33              |
| Norton Brownsboro Hospital            | 6     | 222         | 27.03                      | 17.54              | 57.80              | 98.06              |
| Saint Joseph Hospital London          | 6     | 212         | 28.30                      | 1.61               | 29.19              | 56.77              |
| Hardin Memorial Health                | 15    | 201         | 74.63                      | 57.13              | 88.09              | 119.05             |
| Meadowview Regional Medical Center    | 2     | 187         | 10.70                      | 0.00               | 18.89              | 58.55              |
| Baptist Health Corbin                 | 6     | 167         | 35.93                      | 11.51              | 46.59              | 81.68              |
| St Claire Regional Medical Center     | 4     | 163         | 24.54                      | 0.00               | 23.34              | 53.51              |
| Sts Mary and Elizabeth Hospital       | 9     | 152         | 59.21                      | 14.83              | 41.06              | 67.29              |
| University of Louisville Hospital     | 7     | 135         | 51.85                      | 21.02              | 56.79              | 92.56              |
| Frankfort Regional Medical Center     | 6     | 122         | 49.18                      | 19.80              | 60.18              | 100.55             |
| Our Lady Of Bellefonte Hospital       | 1     | 110         | 9.09                       | 0.00               | 7.48               | 41.78              |
| Saint Joseph East                     | 3     | 107         | 28.04                      | 0.00               | 31.95              | 72.63              |
| Tri-Star Greenview Regional Hospital  | 2     | 65          | 30.77                      | 0.00               | 48.57              | 112.39             |
| St Elizabeth Florence                 | 2     | 48          | 41.67                      | 0.00               | 35.37              | 87.77              |
| Norton Womens & Childrens Hosp        | 3     | 45          | 66.67                      | 0.00               | 43.70              | 90.56              |
| St Elizabeth Fort Thomas              | 4     | 35          | 114.29                     | 27.59              | 83.60              | 139.62             |
| UK Healthcare Good Samaritan Hospital | 0     | 35          | 0.00                       |                    |                    |                    |
| Baptist Health Richmond               | 1     | 32          | 31.25                      | 0.00               | 15.08              | 62.46              |

## 2016 - 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.

2016 National Crude Rate: 50.96

| Hospital Name                          | Cases      | Total Cases   | Crude Rate (per 1,000 ppl) | Risk Adj. Rate LCL | Risk Adjusted Rate | Risk Adj. Rate UCL |
|----------------------------------------|------------|---------------|----------------------------|--------------------|--------------------|--------------------|
| Whitesburg ARH Hospital                | 1          | 25            | 40.00                      | 0.00               | 26.51              | 90.80              |
| Methodist Hospital                     | 2          | 24            | 83.33                      | 0.00               | 46.79              | 107.34             |
| Highlands Regional Medical Center      | 0          | 23            | 0.00                       |                    |                    |                    |
| Tug Valley ARH Regional Medical Center | 0          | 23            | 0.00                       |                    |                    |                    |
| Georgetown Community Hospital          | 0          | 19            | 0.00                       |                    |                    |                    |
| Harrison Memorial Hospital             | 2          | 18            | 111.11                     | 27.78              | 133.20             | 238.63             |
| Taylor Regional Hospital               | 1          | 18            | 55.56                      | 0.00               | 27.31              | 92.29              |
| Flaget Memorial Hospital               | 0          | 17            | 0.00                       |                    |                    |                    |
| Paul B Hall Regional Medical Center    | 3          | 16            | 187.50                     | 21.19              | 87.64              | 154.09             |
| Middlesboro ARH Hospital               | 1          | 14            | 71.43                      | 0.00               | 37.51              | 112.65             |
| AdventHealth Manchester                | 3          | 13            | 230.77                     | 39.78              | 118.20             | 196.63             |
| Clark Regional Medical Center          | 0          | 13            | 0.00                       |                    |                    |                    |
| Jennie Stuart Medical Center           | 0          | 12            | 0.00                       |                    |                    |                    |
| Saint Joseph Berea                     | 1          | 10            | 100.00                     | 0.00               | 126.32             | 279.14             |
| <b>Statwide</b>                        | <b>550</b> | <b>11,537</b> | <b>47.67</b>               | <b>48.77</b>       | <b>52.64</b>       | <b>56.52</b>       |

## 2016 - 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.

2016 National Crude Rate: 27.99

| Hospital Name                          | Cases | Total Cases | Crude Rate (per 1,000 ppl) | Risk Adj. Rate LCL | Risk Adjusted Rate | Risk Adj. Rate UCL |
|----------------------------------------|-------|-------------|----------------------------|--------------------|--------------------|--------------------|
| Baptist Health Louisville              | 71    | 976         | 72.75                      | 51.05              | 60.19              | 69.32              |
| Jewish Hospital                        | 29    | 950         | 30.53                      | 16.70              | 25.98              | 35.26              |
| St Elizabeth Edgewood                  | 22    | 899         | 24.47                      | 16.10              | 27.22              | 38.34              |
| Norton Audubon Hospital                | 28    | 868         | 32.26                      | 27.05              | 38.80              | 50.54              |
| Saint Joseph Hospital                  | 17    | 728         | 23.35                      | 3.91               | 12.14              | 20.38              |
| Owensboro Health Regional Hospital     | 19    | 676         | 28.11                      | 12.72              | 23.78              | 34.84              |
| Kings Daughters Medical Center         | 17    | 640         | 26.56                      | 12.77              | 24.68              | 36.58              |
| Hardin Memorial Health                 | 17    | 635         | 26.77                      | 17.21              | 30.69              | 44.17              |
| The Medical Center at Bowling Green    | 25    | 608         | 41.12                      | 24.51              | 36.47              | 48.42              |
| Baptist Health Lexington               | 38    | 599         | 63.44                      | 32.16              | 42.59              | 53.02              |
| UK Chandler Medical Center             | 29    | 563         | 51.51                      | 22.32              | 32.56              | 42.80              |
| Pikeville Medical Center               | 27    | 551         | 49.00                      | 28.12              | 40.10              | 52.08              |
| Sts Mary and Elizabeth Hospital        | 12    | 463         | 25.92                      | 8.64               | 22.08              | 35.53              |
| Norton Hospital                        | 13    | 442         | 29.41                      | 13.17              | 27.11              | 41.06              |
| St Elizabeth Florence                  | 5     | 380         | 13.16                      | 0.00               | 14.14              | 30.83              |
| Hazard ARH Regional Medical Center     | 12    | 371         | 32.35                      | 14.72              | 30.60              | 46.48              |
| Norton Womens & Childrens Hosp         | 8     | 368         | 21.74                      | 7.64               | 25.52              | 43.40              |
| Lake Cumberland Regional Hospital      | 12    | 362         | 33.15                      | 15.89              | 32.23              | 48.57              |
| Baptist Health Paducah                 | 24    | 359         | 66.85                      | 47.36              | 63.56              | 79.77              |
| Saint Joseph Hospital London           | 8     | 354         | 22.60                      | 1.30               | 14.64              | 27.97              |
| St Elizabeth Fort Thomas               | 7     | 332         | 21.08                      | 4.83               | 22.94              | 41.05              |
| Mercy Health Lourdes Hospital          | 8     | 331         | 24.17                      | 3.36               | 18.35              | 33.35              |
| Norton Brownsboro Hospital             | 14    | 309         | 45.31                      | 31.80              | 50.87              | 69.94              |
| Ephraim McDowell Reg Medical Center    | 7     | 309         | 22.65                      | 2.52               | 18.55              | 34.58              |
| Baptist Health Madisonville            | 9     | 306         | 29.41                      | 8.86               | 25.56              | 42.27              |
| Our Lady Of Bellefonte Hospital        | 4     | 273         | 14.65                      | 0.00               | 12.53              | 30.17              |
| TJ Samson Community Hospital           | 6     | 233         | 25.75                      | 7.96               | 30.59              | 53.22              |
| St Claire Regional Medical Center      | 6     | 221         | 27.15                      | 2.84               | 21.61              | 40.37              |
| Frankfort Regional Medical Center      | 9     | 212         | 42.45                      | 16.69              | 36.77              | 56.84              |
| Harlan ARH Hospital                    | 2     | 207         | 9.66                       | 0.00               | 16.41              | 45.39              |
| Whitesburg ARH Hospital                | 4     | 198         | 20.20                      | 2.11               | 29.61              | 57.10              |
| UK Healthcare Good Samaritan Hospital  | 4     | 185         | 21.62                      | 0.00               | 15.69              | 34.96              |
| Tug Valley ARH Regional Medical Center | 4     | 184         | 21.74                      | 5.22               | 35.47              | 65.72              |
| Saint Joseph East                      | 2     | 178         | 11.24                      | 0.00               | 7.86               | 27.43              |
| University of Louisville Hospital      | 5     | 173         | 28.90                      | 6.93               | 32.19              | 57.45              |
| Meadowview Regional Medical Center     | 2     | 171         | 11.70                      | 0.00               | 10.21              | 32.69              |

## 2016 - 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.

2016 National Crude Rate: 27.99

| Hospital Name                           | Cases | Total Cases | Crude Rate (per 1,000 ppl) | Risk Adj. Rate LCL | Risk Adjusted Rate | Risk Adj. Rate UCL |
|-----------------------------------------|-------|-------------|----------------------------|--------------------|--------------------|--------------------|
| Baptist Health Corbin                   | 4     | 170         | 23.53                      | 0.00               | 24.71              | 49.59              |
| Jackson Purchase Medical Center         | 4     | 133         | 30.08                      | 3.27               | 31.17              | 59.06              |
| Highlands Regional Medical Center       | 4     | 119         | 33.61                      | 3.74               | 31.55              | 59.36              |
| Tri-Star Greenview Regional Hospital    | 2     | 118         | 16.95                      | 0.00               | 22.08              | 55.58              |
| Methodist Hospital                      | 4     | 115         | 34.78                      | 5.89               | 35.87              | 65.85              |
| Middlesboro ARH Hospital                | 5     | 110         | 45.45                      | 13.74              | 43.07              | 72.40              |
| Twin Lakes Regional Medical Center      | 1     | 105         | 9.52                       | 0.00               | 15.66              | 55.87              |
| Baptist Health Richmond                 | 5     | 102         | 49.02                      | 12.24              | 40.71              | 69.18              |
| Clark Regional Medical Center           | 3     | 92          | 32.61                      | 5.91               | 45.15              | 84.40              |
| Pineville Community Healthcare          | 3     | 83          | 36.14                      | 11.97              | 55.46              | 98.95              |
| Murray Calloway County Hospital         | 5     | 80          | 62.50                      | 32.13              | 69.36              | 106.58             |
| AdventHealth Manchester                 | 0     | 80          | 0.00                       |                    |                    |                    |
| Three Rivers Medical Center             | 3     | 79          | 37.97                      | 7.25               | 47.05              | 86.85              |
| Taylor Regional Hospital                | 2     | 74          | 27.03                      | 0.00               | 25.43              | 61.00              |
| Flaget Memorial Hospital                | 1     | 73          | 13.70                      | 0.00               | 7.85               | 35.35              |
| Georgetown Community Hospital           | 2     | 66          | 30.30                      | 0.00               | 36.04              | 78.63              |
| Paul B Hall Regional Medical Center     | 5     | 63          | 79.37                      | 41.24              | 81.46              | 121.68             |
| Saint Joseph Mount Sterling             | 0     | 58          | 0.00                       |                    |                    |                    |
| Saint Joseph Berea                      | 0     | 57          | 0.00                       |                    |                    |                    |
| Jennie Stuart Medical Center            | 3     | 52          | 57.69                      | 15.55              | 59.80              | 104.05             |
| Baptist Health La Grange                | 1     | 51          | 19.61                      | 0.00               | 17.24              | 58.28              |
| Jewish Hospital Shelbyville             | 1     | 51          | 19.61                      | 0.00               | 13.04              | 48.61              |
| McDowell ARH Hospital                   | 1     | 45          | 22.22                      | 0.00               | 49.62              | 121.66             |
| Gateway Rehabilitation Hosp at Florence | 1     | 42          | 23.81                      | 0.00               | 21.15              | 67.17              |
| Kentucky River Medical Center           | 0     | 41          | 0.00                       |                    |                    |                    |
| Mercy Health Marcum &Wallace Hosp       | 1     | 39          | 25.64                      | 0.00               | 50.05              | 122.46             |
| The Medical Center at Albany            | 1     | 39          | 25.64                      | 0.00               | 44.44              | 112.19             |
| Monroe County Medical Center            | 2     | 38          | 52.63                      | 39.05              | 118.07             | 197.10             |
| Logan Memorial Hospital                 | 1     | 37          | 27.03                      | 0.00               | 25.09              | 74.84              |
| Barbourville ARH Hospital               | 0     | 36          | 0.00                       |                    |                    |                    |
| Crittenden Health System                | 1     | 36          | 27.78                      | 0.00               | 56.96              | 134.55             |
| Spring View Hospital                    | 0     | 36          | 0.00                       |                    |                    |                    |
| ARH Our Lady of the Way Hospital        | 1     | 34          | 29.41                      | 0.00               | 59.18              | 137.88             |
| Livingston Hospital and Healthcare Svs  | 2     | 32          | 62.50                      | 63.04              | 153.08             | 243.12             |
| The Medical Center at Franklin          | 0     | 31          | 0.00                       |                    |                    |                    |
| Harrison Memorial Hospital              | 2     | 30          | 66.67                      | 27.78              | 99.48              | 171.18             |

## 2016 - 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.

2016 National Crude Rate: 27.99

| Hospital Name                            | Cases      | Total Cases   | Crude Rate (per 1,000 ppl) | Risk Adj. Rate LCL | Risk Adjusted Rate | Risk Adj. Rate UCL |
|------------------------------------------|------------|---------------|----------------------------|--------------------|--------------------|--------------------|
| Casey County Hospital                    | 1          | 30            | 33.33                      | 0.00               | 87.51              | 183.72             |
| Fleming County Hospital                  | 1          | 30            | 33.33                      | 0.00               | 48.79              | 118.81             |
| Encompass Northern Kentucky Rehab Hosp   | 0          | 26            | 0.00                       |                    |                    |                    |
| Rockcastle Regional Hosp and Resp Ctr    | 0          | 26            | 0.00                       |                    |                    |                    |
| The Medical Center at Caverna            | 0          | 26            | 0.00                       |                    |                    |                    |
| Owensboro Health Muhlenberg CH           | 3          | 25            | 120.00                     | 99.89              | 178.60             | 257.30             |
| Ohio County Hospital                     | 4          | 24            | 166.67                     | 108.98             | 174.91             | 240.84             |
| Carroll County Memorial Hospital         | 1          | 24            | 41.67                      | 9.16               | 123.67             | 238.17             |
| Cumberland County Hospital               | 0          | 24            | 0.00                       |                    |                    |                    |
| Marshall County Hospital                 | 0          | 20            | 0.00                       |                    |                    |                    |
| Bourbon Community Hospital               | 0          | 19            | 0.00                       |                    |                    |                    |
| Jane Todd Crawford Memorial Hospital     | 1          | 19            | 52.63                      | 0.00               | 82.44              | 175.60             |
| Ephraim McDowell James B Haggin Hospital | 1          | 18            | 55.56                      | 0.00               | 77.41              | 165.23             |
| Southern Kentucky Rehabilitation Hosp    | 0          | 16            | 0.00                       |                    |                    |                    |
| Breckinridge Memorial Hospital           | 1          | 15            | 66.67                      | 30.31              | 160.64             | 290.98             |
| Encompass Health Rehab Hosp of Lakeview  | 0          | 14            | 0.00                       |                    |                    |                    |
| Russell County Hospital                  | 1          | 12            | 83.33                      | 44.09              | 183.42             | 322.74             |
| Morgan County ARH Hospital               | 0          | 12            | 0.00                       |                    |                    |                    |
| Ephraim McDowell Fort Logan Hospital     | 2          | 11            | 181.82                     | 85.69              | 180.42             | 275.15             |
| <b>Statwide</b>                          | <b>622</b> | <b>18,527</b> | <b>33.57</b>               | <b>28.33</b>       | <b>30.52</b>       | <b>32.71</b>       |

## 2016 - 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.

2016 National Crude Rate: 74.04

| Hospital Name                        | Cases | Total Cases | Crude Rate (per 1,000 ppl) | Risk Adj. Rate LCL | Risk Adjusted Rate | Risk Adj. Rate UCL |
|--------------------------------------|-------|-------------|----------------------------|--------------------|--------------------|--------------------|
| UK Chandler Medical Center           | 115   | 1158        | 99.31                      | 47.07              | 56.23              | 65.40              |
| University of Louisville Hospital    | 114   | 919         | 124.05                     | 83.93              | 96.41              | 108.88             |
| Baptist Health Louisville            | 128   | 840         | 152.38                     | 121.91             | 135.94             | 149.97             |
| Baptist Health Lexington             | 62    | 699         | 88.70                      | 84.06              | 101.77             | 119.49             |
| Norton Brownsboro Hospital           | 57    | 559         | 101.97                     | 72.63              | 90.09              | 107.54             |
| The Medical Center at Bowling Green  | 33    | 395         | 83.54                      | 68.20              | 91.39              | 114.58             |
| Owensboro Health Regional Hospital   | 17    | 377         | 45.09                      | 35.69              | 63.45              | 91.21              |
| Saint Joseph Hospital                | 13    | 362         | 35.91                      | 12.80              | 35.88              | 58.96              |
| St Elizabeth Edgewood                | 8     | 357         | 22.41                      | 3.81               | 33.76              | 63.71              |
| Norton Hospital                      | 23    | 344         | 66.86                      | 41.37              | 63.88              | 86.38              |
| Pikeville Medical Center             | 23    | 331         | 69.49                      | 58.93              | 86.32              | 113.71             |
| Baptist Health Paducah               | 30    | 303         | 99.01                      | 72.16              | 95.91              | 119.65             |
| Norton Audubon Hospital              | 14    | 264         | 53.03                      | 48.00              | 81.20              | 114.39             |
| Jewish Hospital                      | 11    | 227         | 48.46                      | 23.62              | 55.11              | 86.61              |
| Lake Cumberland Regional Hospital    | 8     | 225         | 35.56                      | 14.11              | 49.82              | 85.54              |
| Kings Daughters Medical Center       | 16    | 219         | 73.06                      | 53.23              | 84.56              | 115.89             |
| Hardin Memorial Health               | 6     | 186         | 32.26                      | 16.50              | 63.45              | 110.40             |
| St Elizabeth Florence                | 7     | 172         | 40.70                      | 27.91              | 74.90              | 121.88             |
| Mercy Health Lourdes Hospital        | 4     | 171         | 23.39                      | 0.00               | 38.52              | 83.55              |
| Norton Womens & Childrens Hosp       | 5     | 147         | 34.01                      | 18.14              | 77.66              | 137.17             |
| Sts Mary and Elizabeth Hospital      | 4     | 145         | 27.59                      | 0.00               | 41.17              | 88.78              |
| St Elizabeth Fort Thomas             | 2     | 127         | 15.75                      | 0.00               | 58.73              | 147.90             |
| Hazard ARH Regional Medical Center   | 2     | 110         | 18.18                      | 0.00               | 27.19              | 81.61              |
| Ephraim McDowell Reg Medical Center  | 1     | 103         | 9.71                       | 0.00               | 22.21              | 92.31              |
| Jennie Stuart Medical Center         | 6     | 94          | 63.83                      | 77.20              | 159.20             | 241.21             |
| Our Lady Of Bellefonte Hospital      | 2     | 85          | 23.53                      | 0.00               | 49.50              | 123.11             |
| St Claire Regional Medical Center    | 5     | 75          | 66.67                      | 36.62              | 98.68              | 160.75             |
| Tri-Star Greenview Regional Hospital | 3     | 69          | 43.48                      | 7.30               | 94.84              | 182.38             |
| Methodist Hospital                   | 3     | 67          | 44.78                      | 15.72              | 107.02             | 198.33             |
| Saint Joseph East                    | 1     | 55          | 18.18                      | 0.00               | 24.06              | 94.38              |
| Frankfort Regional Medical Center    | 5     | 54          | 92.59                      | 108.63             | 209.43             | 310.23             |
| Murray Calloway County Hospital      | 3     | 53          | 56.60                      | 29.87              | 115.30             | 200.73             |
| TJ Samson Community Hospital         | 2     | 52          | 38.46                      | 0.00               | 66.58              | 151.07             |
| Baptist Health Madisonville          | 3     | 51          | 58.82                      | 15.48              | 89.99              | 164.50             |
| Saint Joseph Hospital London         | 0     | 42          | 0.00                       |                    |                    |                    |
| Baptist Health Corbin                | 6     | 41          | 146.34                     | 83.19              | 153.62             | 224.06             |

## 2016 - 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.

2016 National Crude Rate: 74.04

| Hospital Name                           | Cases      | Total Cases  | Crude Rate (per 1,000 ppl) | Risk Adj. Rate LCL | Risk Adjusted Rate | Risk Adj. Rate UCL |
|-----------------------------------------|------------|--------------|----------------------------|--------------------|--------------------|--------------------|
| Whitesburg ARH Hospital                 | 1          | 33           | 30.30                      | 0.00               | 112.24             | 287.92             |
| Twin Lakes Regional Medical Center      | 2          | 31           | 64.52                      | 12.62              | 149.34             | 286.07             |
| Gateway Rehabilitation Hosp at Florence | 0          | 31           | 0.00                       |                    |                    |                    |
| Highlands Regional Medical Center       | 1          | 29           | 34.48                      | 0.00               | 62.86              | 175.92             |
| Jackson Purchase Medical Center         | 2          | 22           | 90.91                      | 15.47              | 114.89             | 214.32             |
| Tug Valley ARH Regional Medical Center  | 0          | 22           | 0.00                       |                    |                    |                    |
| Harlan ARH Hospital                     | 5          | 21           | 238.10                     | 132.63             | 214.81             | 296.99             |
| Baptist Health Richmond                 | 3          | 21           | 142.86                     | 75.93              | 198.77             | 321.61             |
| Baptist Health La Grange                | 1          | 21           | 47.62                      | 0.00               | 187.10             | 413.35             |
| Pineville Community Healthcare          | 0          | 19           | 0.00                       |                    |                    |                    |
| Middlesboro ARH Hospital                | 0          | 16           | 0.00                       |                    |                    |                    |
| Clark Regional Medical Center           | 3          | 14           | 214.29                     | 124.29             | 241.58             | 358.87             |
| Georgetown Community Hospital           | 0          | 14           | 0.00                       |                    |                    |                    |
| Harrison Memorial Hospital              | 1          | 14           | 71.43                      | 0.00               | 237.95             | 489.94             |
| Monroe County Medical Center            | 1          | 13           | 76.92                      | 10.11              | 289.11             | 568.11             |
| Meadowview Regional Medical Center      | 1          | 11           | 90.91                      | 0.00               | 104.65             | 257.45             |
| Paul B Hall Regional Medical Center     | 0          | 10           | 0.00                       |                    |                    |                    |
| <b>Statewide</b>                        | <b>784</b> | <b>9,991</b> | <b>78.47</b>               | <b>77.17</b>       | <b>81.62</b>       | <b>86.07</b>       |

## 2016 - 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.

2016 National Crude Rate: 203.37

| Hospital Name                     | Cases | Total Cases | Crude Rate (per 1,000 ppl) | Risk Adj. Rate LCL | Risk Adjusted Rate | Risk Adj. Rate UCL |
|-----------------------------------|-------|-------------|----------------------------|--------------------|--------------------|--------------------|
| UK Chandler Medical Center        | 20    | 73          | 273.97                     | 166.50             | 234.78             | 303.07             |
| Norton Brownsboro Hospital        | 8     | 54          | 148.15                     | 52.33              | 142.78             | 233.23             |
| University of Louisville Hospital | 11    | 48          | 229.17                     | 150.74             | 252.23             | 353.72             |
| Baptist Health Lexington          | 10    | 36          | 277.78                     | 198.65             | 307.28             | 415.92             |
| Baptist Health Louisville         | 8     | 27          | 296.30                     | 204.76             | 344.88             | 485.00             |
| Statewide                         | 70    | 290         | 241.38                     | 198.80             | 236.45             | 274.10             |

## 2016 - 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.

2016 National Crude Rate: 201.79

| Hospital Name                       | Cases      | Total Cases  | Crude Rate (per 1,000 ppl) | Risk Adj. Rate LCL | Risk Adjusted Rate | Risk Adj. Rate UCL |
|-------------------------------------|------------|--------------|----------------------------|--------------------|--------------------|--------------------|
| UK Chandler Medical Center          | 50         | 224          | 223.21                     | 112.86             | 146.81             | 180.75             |
| University of Louisville Hospital   | 44         | 174          | 252.87                     | 187.42             | 235.39             | 283.36             |
| Baptist Health Louisville           | 44         | 132          | 333.33                     | 238.88             | 291.36             | 343.84             |
| Norton Brownsboro Hospital          | 22         | 79           | 278.48                     | 213.71             | 291.37             | 369.03             |
| Norton Hospital                     | 12         | 68           | 176.47                     | 96.39              | 174.53             | 252.67             |
| Baptist Health Lexington            | 18         | 56           | 321.43                     | 239.41             | 327.83             | 416.24             |
| Pikeville Medical Center            | 8          | 55           | 145.45                     | 87.06              | 192.82             | 298.59             |
| St Elizabeth Edgewood               | 6          | 54           | 111.11                     | 39.09              | 153.95             | 268.81             |
| Baptist Health Paducah              | 15         | 52           | 288.46                     | 159.55             | 240.95             | 322.35             |
| The Medical Center at Bowling Green | 10         | 50           | 200.00                     | 119.56             | 218.94             | 318.32             |
| Saint Joseph Hospital               | 5          | 44           | 113.64                     | 13.22              | 114.08             | 214.94             |
| Owensboro Health Regional Hospital  | 9          | 41           | 219.51                     | 122.16             | 230.68             | 339.20             |
| Lake Cumberland Regional Hospital   | 5          | 35           | 142.86                     | 52.41              | 187.37             | 322.33             |
| Norton Audubon Hospital             | 9          | 23           | 391.30                     | 187.93             | 301.43             | 414.92             |
| Jewish Hospital                     | 5          | 22           | 227.27                     | 77.67              | 216.65             | 355.64             |
| Kings Daughters Medical Center      | 7          | 20           | 350.00                     | 161.48             | 288.70             | 415.91             |
| St Elizabeth Florence               | 3          | 13           | 230.77                     | 61.97              | 248.16             | 434.35             |
| Norton Womens & Childrens Hosp      | 3          | 10           | 300.00                     | 187.09             | 478.88             | 770.67             |
| <b>Statewide</b>                    | <b>300</b> | <b>1,253</b> | <b>239.43</b>              | <b>202.69</b>      | <b>220.38</b>      | <b>238.07</b>      |

**2016 - 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.

2016 National Crude Rate: 41.68

| Hospital Name                        | Cases | Total Cases | Crude Rate (per 1,000 ppl) | Risk Adj. Rate LCL | Risk Adjusted Rate | Risk Adj. Rate UCL |
|--------------------------------------|-------|-------------|----------------------------|--------------------|--------------------|--------------------|
| UK Chandler Medical Center           | 45    | 861         | 52.26                      | 20.05              | 28.69              | 37.34              |
| University of Louisville Hospital    | 59    | 697         | 84.65                      | 49.00              | 60.03              | 71.06              |
| Baptist Health Louisville            | 76    | 681         | 111.60                     | 79.60              | 91.75              | 103.89             |
| Baptist Health Lexington             | 34    | 607         | 56.01                      | 38.07              | 51.71              | 65.35              |
| Norton Brownsboro Hospital           | 27    | 426         | 63.38                      | 39.44              | 55.67              | 71.89              |
| The Medical Center at Bowling Green  | 22    | 343         | 64.14                      | 37.56              | 54.94              | 72.32              |
| Owensboro Health Regional Hospital   | 7     | 331         | 21.15                      | 3.54               | 25.11              | 46.69              |
| Saint Joseph Hospital                | 6     | 313         | 19.17                      | 0.00               | 15.36              | 33.01              |
| St Elizabeth Edgewood                | 1     | 298         | 3.36                       | 0.00               | 4.72               | 29.89              |
| Pikeville Medical Center             | 15    | 274         | 54.74                      | 34.40              | 55.96              | 77.51              |
| Norton Hospital                      | 11    | 271         | 40.59                      | 18.07              | 38.89              | 59.71              |
| Baptist Health Paducah               | 12    | 247         | 48.58                      | 29.82              | 53.08              | 76.33              |
| Norton Audubon Hospital              | 5     | 240         | 20.83                      | 2.88               | 31.82              | 60.77              |
| Jewish Hospital                      | 5     | 201         | 24.88                      | 0.00               | 22.99              | 46.99              |
| Kings Daughters Medical Center       | 8     | 195         | 41.03                      | 15.61              | 40.39              | 65.18              |
| Lake Cumberland Regional Hospital    | 3     | 185         | 16.22                      | 0.00               | 23.58              | 56.13              |
| Hardin Memorial Health               | 3     | 178         | 16.85                      | 0.00               | 26.31              | 60.78              |
| Mercy Health Lourdes Hospital        | 3     | 163         | 18.40                      | 0.00               | 20.48              | 50.29              |
| St Elizabeth Florence                | 4     | 158         | 25.32                      | 2.69               | 38.20              | 73.71              |
| Sts Mary and Elizabeth Hospital      | 4     | 141         | 28.37                      | 0.00               | 26.05              | 54.89              |
| Norton Womens & Childrens Hosp       | 2     | 137         | 14.60                      | 0.00               | 23.80              | 63.87              |
| St Elizabeth Fort Thomas             | 0     | 121         | 0.00                       |                    |                    |                    |
| Hazard ARH Regional Medical Center   | 2     | 105         | 19.05                      | 0.00               | 18.55              | 53.01              |
| Ephraim McDowell Reg Medical Center  | 1     | 99          | 10.10                      | 0.00               | 16.88              | 64.79              |
| Jennie Stuart Medical Center         | 4     | 89          | 44.94                      | 20.41              | 70.50              | 120.59             |
| Our Lady Of Bellefonte Hospital      | 1     | 84          | 11.90                      | 0.00               | 17.03              | 64.86              |
| St Claire Regional Medical Center    | 3     | 70          | 42.86                      | 6.33               | 55.81              | 105.29             |
| Methodist Hospital                   | 3     | 67          | 44.78                      | 8.85               | 60.25              | 111.65             |
| Tri-Star Greenview Regional Hospital | 3     | 65          | 46.15                      | 6.62               | 57.54              | 108.46             |
| Saint Joseph East                    | 1     | 54          | 18.52                      | 0.00               | 17.09              | 64.37              |
| Frankfort Regional Medical Center    | 5     | 52          | 96.15                      | 67.22              | 125.58             | 183.94             |
| Murray Calloway County Hospital      | 2     | 52          | 38.46                      | 0.00               | 65.51              | 131.60             |
| TJ Samson Community Hospital         | 1     | 50          | 20.00                      | 0.00               | 21.44              | 71.80              |
| Baptist Health Madisonville          | 1     | 47          | 21.28                      | 0.00               | 36.40              | 109.11             |
| Saint Joseph Hospital London         | 0     | 40          | 0.00                       |                    |                    |                    |
| Baptist Health Corbin                | 4     | 36          | 111.11                     | 41.68              | 95.60              | 149.53             |
| Whitesburg ARH Hospital              | 1     | 31          | 32.26                      | 0.00               | 71.28              | 176.37             |

## 2016 - 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.

2016 National Crude Rate: 41.68

| Hospital Name                           | Cases      | Total Cases  | Crude Rate (per 1,000 ppl) | Risk Adj. Rate LCL | Risk Adjusted Rate | Risk Adj. Rate UCL |
|-----------------------------------------|------------|--------------|----------------------------|--------------------|--------------------|--------------------|
| Twin Lakes Regional Medical Center      | 2          | 30           | 66.67                      | 12.61              | 93.83              | 175.05             |
| Highlands Regional Medical Center       | 1          | 29           | 34.48                      | 0.00               | 35.38              | 99.03              |
| Baptist Health Richmond                 | 3          | 21           | 142.86                     | 42.74              | 111.90             | 181.05             |
| Tug Valley ARH Regional Medical Center  | 0          | 21           | 0.00                       |                    |                    |                    |
| Baptist Health La Grange                | 1          | 21           | 47.62                      | 0.00               | 105.33             | 232.69             |
| Harlan ARH Hospital                     | 3          | 19           | 157.89                     | 125.36             | 226.89             | 328.43             |
| Gateway Rehabilitation Hosp at Florence | 0          | 19           | 0.00                       |                    |                    |                    |
| Jackson Purchase Medical Center         | 1          | 19           | 52.63                      | 0.00               | 122.52             | 259.78             |
| Pineville Community Healthcare          | 0          | 18           | 0.00                       |                    |                    |                    |
| Middlesboro ARH Hospital                | 0          | 15           | 0.00                       |                    |                    |                    |
| Georgetown Community Hospital           | 0          | 14           | 0.00                       |                    |                    |                    |
| Harrison Memorial Hospital              | 1          | 13           | 76.92                      | 9.06               | 167.90             | 326.73             |
| Monroe County Medical Center            | 1          | 13           | 76.92                      | 5.69               | 162.75             | 319.81             |
| Meadowview Regional Medical Center      | 1          | 11           | 90.91                      | 0.00               | 58.91              | 144.93             |
| Clark Regional Medical Center           | 0          | 11           | 0.00                       |                    |                    |                    |
| <b>Statewide</b>                        | <b>414</b> | <b>8,448</b> | <b>49.01</b>               | <b>42.15</b>       | <b>45.86</b>       | <b>49.57</b>       |

## 2016 - 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.

2016 National Crude Rate: 23.76

| Hospital Name                         | Cases | Total Cases | Crude Rate (per 1,000 ppl) | Risk Adj. Rate LCL | Risk Adjusted Rate | Risk Adj. Rate UCL |
|---------------------------------------|-------|-------------|----------------------------|--------------------|--------------------|--------------------|
| UK Chandler Medical Center            | 27    | 487         | 55.44                      | 16.70              | 24.87              | 33.05              |
| Baptist Health Louisville             | 17    | 480         | 35.42                      | 21.03              | 33.48              | 45.92              |
| St Elizabeth Edgewood                 | 4     | 392         | 10.20                      | 0.00               | 10.61              | 24.99              |
| Kings Daughters Medical Center        | 7     | 381         | 18.37                      | 4.77               | 19.50              | 34.22              |
| Norton Audubon Hospital               | 12    | 363         | 33.06                      | 21.05              | 36.69              | 52.33              |
| The Medical Center at Bowling Green   | 12    | 343         | 34.99                      | 14.34              | 27.78              | 41.22              |
| Owensboro Health Regional Hospital    | 8     | 333         | 24.02                      | 6.56               | 20.78              | 35.00              |
| Baptist Health Lexington              | 14    | 332         | 42.17                      | 26.94              | 42.29              | 57.65              |
| Jewish Hospital                       | 9     | 330         | 27.27                      | 6.58               | 19.36              | 32.14              |
| Pikeville Medical Center              | 13    | 280         | 46.43                      | 19.81              | 33.99              | 48.17              |
| Saint Joseph Hospital                 | 2     | 268         | 7.46                       | 0.00               | 6.21               | 21.85              |
| Norton Hospital                       | 8     | 257         | 31.13                      | 7.68               | 22.08              | 36.49              |
| Sts Mary and Elizabeth Hospital       | 2     | 229         | 8.73                       | 0.00               | 7.62               | 24.82              |
| Lake Cumberland Regional Hospital     | 1     | 215         | 4.65                       | 0.00               | 8.16               | 34.45              |
| St Elizabeth Florence                 | 4     | 213         | 18.78                      | 0.00               | 18.48              | 37.12              |
| UK Healthcare Good Samaritan Hospital | 4     | 210         | 19.05                      | 1.43               | 22.62              | 43.81              |
| Hardin Memorial Health                | 6     | 208         | 28.85                      | 7.14               | 25.17              | 43.20              |
| Baptist Health Paducah                | 5     | 198         | 25.25                      | 9.46               | 32.08              | 54.71              |
| Norton Womens & Childrens Hosp        | 7     | 193         | 36.27                      | 20.94              | 43.10              | 65.27              |
| Norton Brownsboro Hospital            | 3     | 189         | 15.87                      | 0.00               | 19.73              | 42.24              |
| Mercy Health Lourdes Hospital         | 3     | 186         | 16.13                      | 0.00               | 13.92              | 32.94              |
| Our Lady Of Bellefonte Hospital       | 3     | 176         | 17.05                      | 0.00               | 15.83              | 36.39              |
| Ephraim McDowell Reg Medical Center   | 1     | 167         | 5.99                       | 0.00               | 7.77               | 32.49              |
| St Elizabeth Fort Thomas              | 2     | 161         | 12.42                      | 0.00               | 13.32              | 35.99              |
| Hazard ARH Regional Medical Center    | 4     | 158         | 25.32                      | 0.74               | 21.16              | 41.57              |
| University of Louisville Hospital     | 7     | 153         | 45.75                      | 13.44              | 31.52              | 49.60              |
| Saint Joseph East                     | 4     | 138         | 28.99                      | 1.94               | 23.16              | 44.37              |
| Baptist Health Madisonville           | 6     | 120         | 50.00                      | 18.86              | 41.63              | 64.40              |
| TJ Samson Community Hospital          | 0     | 113         | 0.00                       |                    |                    |                    |
| Baptist Health Corbin                 | 1     | 95          | 10.53                      | 0.00               | 8.83               | 34.99              |
| Highlands Regional Medical Center     | 1     | 89          | 11.24                      | 0.00               | 12.81              | 45.21              |
| Frankfort Regional Medical Center     | 5     | 84          | 59.52                      | 28.24              | 58.31              | 88.38              |
| Harlan ARH Hospital                   | 1     | 84          | 11.90                      | 0.00               | 19.49              | 60.09              |
| Saint Joseph Hospital London          | 0     | 75          | 0.00                       |                    |                    |                    |
| Whitesburg ARH Hospital               | 1     | 74          | 13.51                      | 0.00               | 13.99              | 45.64              |
| St Claire Regional Medical Center     | 1     | 74          | 13.51                      | 0.00               | 14.41              | 48.14              |

## 2016 - 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.

2016 National Crude Rate: 23.76

| Hospital Name                          | Cases      | Total Cases  | Crude Rate (per 1,000 ppl) | Risk Adj. Rate LCL | Risk Adjusted Rate | Risk Adj. Rate UCL |
|----------------------------------------|------------|--------------|----------------------------|--------------------|--------------------|--------------------|
| Murray Calloway County Hospital        | 3          | 73           | 41.10                      | 16.45              | 54.10              | 91.74              |
| Tri-Star Greenview Regional Hospital   | 1          | 69           | 14.49                      | 0.00               | 18.64              | 56.87              |
| Paul B Hall Regional Medical Center    | 2          | 68           | 29.41                      | 3.00               | 48.39              | 93.77              |
| Jackson Purchase Medical Center        | 3          | 62           | 48.39                      | 17.84              | 58.08              | 98.33              |
| Baptist Health Richmond                | 0          | 59           | 0.00                       |                    |                    |                    |
| Jennie Stuart Medical Center           | 0          | 56           | 0.00                       |                    |                    |                    |
| Meadowview Regional Medical Center     | 0          | 49           | 0.00                       |                    |                    |                    |
| Methodist Hospital                     | 2          | 46           | 43.48                      | 4.23               | 49.00              | 93.77              |
| Taylor Regional Hospital               | 1          | 45           | 22.22                      | 0.00               | 35.28              | 89.53              |
| Three Rivers Medical Center            | 0          | 38           | 0.00                       |                    |                    |                    |
| Saint Joseph Mount Sterling            | 1          | 38           | 26.32                      | 0.00               | 28.02              | 74.37              |
| Twin Lakes Regional Medical Center     | 2          | 35           | 57.14                      | 8.08               | 55.29              | 102.51             |
| Baptist Health La Grange               | 0          | 29           | 0.00                       |                    |                    |                    |
| Georgetown Community Hospital          | 0          | 28           | 0.00                       |                    |                    |                    |
| Pineville Community Healthcare         | 0          | 28           | 0.00                       |                    |                    |                    |
| Flaget Memorial Hospital               | 0          | 27           | 0.00                       |                    |                    |                    |
| Tug Valley ARH Regional Medical Center | 0          | 27           | 0.00                       |                    |                    |                    |
| Harrison Memorial Hospital             | 0          | 27           | 0.00                       |                    |                    |                    |
| Clark Regional Medical Center          | 0          | 25           | 0.00                       |                    |                    |                    |
| Barbourville ARH Hospital              | 1          | 22           | 45.45                      | 0.00               | 58.20              | 127.25             |
| Middlesboro ARH Hospital               | 1          | 20           | 50.00                      | 13.09              | 110.04             | 206.98             |
| Crittenden Health System               | 0          | 20           | 0.00                       |                    |                    |                    |
| Fleming County Hospital                | 0          | 20           | 0.00                       |                    |                    |                    |
| Wayne County Hospital Inc              | 1          | 18           | 55.56                      | 26.07              | 136.86             | 247.66             |
| Kentucky River Medical Center          | 0          | 18           | 0.00                       |                    |                    |                    |
| Saint Joseph Berea                     | 0          | 16           | 0.00                       |                    |                    |                    |
| Spring View Hospital                   | 1          | 16           | 62.50                      | 0.00               | 76.43              | 154.70             |
| Jewish Hospital Shelbyville            | 1          | 15           | 66.67                      | 0.00               | 63.85              | 135.13             |
| AdventHealth Manchester                | 1          | 14           | 71.43                      | 0.00               | 39.89              | 94.38              |
| Marshall County Hospital               | 0          | 14           | 0.00                       |                    |                    |                    |
| Monroe County Medical Center           | 1          | 13           | 76.92                      | 22.16              | 129.95             | 237.73             |
| Owensboro Health Muhlenberg CH         | 0          | 13           | 0.00                       |                    |                    |                    |
| The Medical Center at Franklin         | 0          | 12           | 0.00                       |                    |                    |                    |
| Rockcastle Regional Hosp and Resp Ctr  | 0          | 12           | 0.00                       |                    |                    |                    |
| Cumberland County Hospital             | 0          | 10           | 0.00                       |                    |                    |                    |
| <b>Statewide</b>                       | <b>229</b> | <b>9,034</b> | <b>25.35</b>               | <b>20.66</b>       | <b>23.48</b>       | <b>26.30</b>       |

## 2016 - 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.

2016 National Crude Rate: 21.63

| Hospital Name                        | Cases | Total Cases | Crude Rate (per 1,000 ppl) | Risk Adj. Rate LCL | Risk Adjusted Rate | Risk Adj. Rate UCL |
|--------------------------------------|-------|-------------|----------------------------|--------------------|--------------------|--------------------|
| Baptist Health Louisville            | 26    | 363         | 71.63                      | 32.86              | 43.59              | 54.33              |
| St Elizabeth Edgewood                | 7     | 222         | 31.53                      | 11.07              | 27.42              | 43.78              |
| Baptist Health Lexington             | 13    | 202         | 64.36                      | 57.64              | 77.52              | 97.41              |
| Pikeville Medical Center             | 6     | 176         | 34.09                      | 15.31              | 35.30              | 55.30              |
| Owensboro Health Regional Hospital   | 5     | 158         | 31.65                      | 11.00              | 32.94              | 54.87              |
| The Medical Center at Bowling Green  | 3     | 156         | 19.23                      | 0.00               | 17.51              | 37.52              |
| Hardin Memorial Health               | 5     | 146         | 34.25                      | 12.80              | 35.56              | 58.32              |
| UK Chandler Medical Center           | 4     | 143         | 27.97                      | 0.00               | 14.48              | 30.42              |
| Baptist Health Paducah               | 2     | 139         | 14.39                      | 0.00               | 16.49              | 40.03              |
| Norton Audubon Hospital              | 6     | 134         | 44.78                      | 13.03              | 32.25              | 51.46              |
| Lake Cumberland Regional Hospital    | 3     | 124         | 24.19                      | 0.00               | 15.15              | 32.96              |
| Saint Joseph Hospital                | 0     | 120         | 0.00                       |                    |                    |                    |
| Norton Brownsboro Hospital           | 2     | 110         | 18.18                      | 0.00               | 25.39              | 55.97              |
| Ephraim McDowell Reg Medical Center  | 6     | 107         | 56.07                      | 32.91              | 58.88              | 84.86              |
| TJ Samson Community Hospital         | 9     | 106         | 84.91                      | 59.71              | 85.55              | 111.38             |
| Kings Daughters Medical Center       | 3     | 103         | 29.13                      | 4.56               | 33.12              | 61.68              |
| Norton Womens & Childrens Hosp       | 8     | 97          | 82.47                      | 26.72              | 47.11              | 67.51              |
| Sts Mary and Elizabeth Hospital      | 3     | 96          | 31.25                      | 0.19               | 24.59              | 48.99              |
| Baptist Health Corbin                | 1     | 88          | 11.36                      | 0.00               | 9.82               | 36.34              |
| St Elizabeth Florence                | 1     | 77          | 12.99                      | 0.00               | 20.94              | 60.86              |
| Our Lady Of Bellefonte Hospital      | 3     | 76          | 39.47                      | 6.07               | 34.52              | 62.97              |
| St Elizabeth Fort Thomas             | 3     | 74          | 40.54                      | 15.85              | 50.86              | 85.88              |
| Mercy Health Lourdes Hospital        | 1     | 70          | 14.29                      | 0.00               | 20.52              | 52.27              |
| Saint Joseph Hospital London         | 3     | 69          | 43.48                      | 13.93              | 48.02              | 82.10              |
| Hazard ARH Regional Medical Center   | 4     | 63          | 63.49                      | 14.63              | 40.94              | 67.26              |
| Saint Joseph East                    | 0     | 62          | 0.00                       | 0.00               | 0.00               | 46.78              |
| Frankfort Regional Medical Center    | 0     | 61          | 0.00                       | 0.00               | 0.00               | 51.49              |
| Jennie Stuart Medical Center         | 1     | 61          | 16.39                      | 0.00               | 26.55              | 71.50              |
| Flaget Memorial Hospital             | 3     | 59          | 50.85                      | 15.21              | 48.99              | 82.76              |
| Baptist Health Richmond              | 0     | 57          | 0.00                       | 0.00               | 0.00               | 48.17              |
| Baptist Health Madisonville          | 3     | 56          | 53.57                      | 11.15              | 44.79              | 78.42              |
| Jewish Hospital                      | 0     | 54          | 0.00                       | 0.00               | 0.00               | 26.41              |
| University of Louisville Hospital    | 2     | 53          | 37.74                      | 0.00               | 24.46              | 53.20              |
| Tri-Star Greenview Regional Hospital | 1     | 53          | 18.87                      | 0.00               | 23.75              | 64.98              |
| Clark Regional Medical Center        | 1     | 50          | 20.00                      | 0.00               | 36.40              | 88.87              |
| St Claire Regional Medical Center    | 0     | 47          | 0.00                       | 0.00               | 0.00               | 37.40              |
| Methodist Hospital                   | 1     | 47          | 21.28                      | 0.00               | 33.18              | 83.35              |

## 2016 - 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.

2016 National Crude Rate: 21.63

| Hospital Name                         | Cases      | Total Cases  | Crude Rate (per 1,000 ppl) | Risk Adj. Rate LCL | Risk Adjusted Rate | Risk Adj. Rate UCL |
|---------------------------------------|------------|--------------|----------------------------|--------------------|--------------------|--------------------|
| Murray Calloway County Hospital       | 2          | 43           | 46.51                      | 6.72               | 48.37              | 90.03              |
| Meadowview Regional Medical Center    | 0          | 37           | 0.00                       | 0.00               | 0.00               | 66.15              |
| Highlands Regional Medical Center     | 0          | 35           | 0.00                       | 0.00               | 0.00               | 74.98              |
| Norton Hospital                       | 1          | 34           | 29.41                      | 0.00               | 29.74              | 73.69              |
| Saint Joseph Mount Sterling           | 0          | 33           | 0.00                       | 0.00               | 0.00               | 42.99              |
| Jackson Purchase Medical Center       | 0          | 33           | 0.00                       | 0.00               | 0.00               | 51.78              |
| Baptist Health La Grange              | 1          | 30           | 33.33                      | 0.00               | 22.06              | 61.29              |
| Georgetown Community Hospital         | 0          | 30           | 0.00                       | 0.00               | 0.00               | 69.04              |
| Taylor Regional Hospital              | 1          | 30           | 33.33                      | 0.00               | 30.53              | 77.01              |
| Jewish Hospital Shelbyville           | 0          | 26           | 0.00                       | 0.00               | 0.00               | 51.71              |
| Harlan ARH Hospital                   | 0          | 24           | 0.00                       | 0.00               | 0.00               | 93.70              |
| Harrison Memorial Hospital            | 1          | 21           | 47.62                      | 21.30              | 115.14             | 208.98             |
| Paul B Hall Regional Medical Center   | 1          | 18           | 55.56                      | 0.00               | 28.37              | 68.64              |
| Twin Lakes Regional Medical Center    | 0          | 15           | 0.00                       | 0.00               | 0.00               | 110.20             |
| Owensboro Health Muhlenberg CH        | 0          | 15           | 0.00                       | 0.00               | 0.00               | 147.19             |
| UK Healthcare Good Samaritan Hospital | 0          | 14           | 0.00                       | 0.00               | 0.00               | 67.21              |
| Spring View Hospital                  | 0          | 14           | 0.00                       | 0.00               | 0.00               | 194.80             |
| Bourbon Community Hospital            | 0          | 10           | 0.00                       | 0.00               | 0.00               | 96.39              |
| <b>Statewide</b>                      | <b>146</b> | <b>4,392</b> | <b>33.24</b>               | <b>26.82</b>       | <b>30.65</b>       | <b>34.48</b>       |

## 2016 - 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.

2016 National Crude Rate: 27.14

| Hospital Name                          | Cases | Total Cases | Crude Rate (per 1,000 ppl) | Risk Adj. Rate LCL | Risk Adjusted Rate | Risk Adj. Rate UCL |
|----------------------------------------|-------|-------------|----------------------------|--------------------|--------------------|--------------------|
| Norton Audubon Hospital                | 21    | 806         | 26.05                      | 15.32              | 25.94              | 36.56              |
| Baptist Health Louisville              | 34    | 629         | 54.05                      | 38.25              | 49.88              | 61.50              |
| Kings Daughters Medical Center         | 26    | 608         | 42.76                      | 28.51              | 40.38              | 52.24              |
| Hardin Memorial Health                 | 16    | 537         | 29.80                      | 13.21              | 25.57              | 37.92              |
| St Elizabeth Edgewood                  | 14    | 521         | 26.87                      | 14.23              | 27.97              | 41.72              |
| Norton Womens & Childrens Hosp         | 10    | 488         | 20.49                      | 11.11              | 27.27              | 43.42              |
| The Medical Center at Bowling Green    | 19    | 476         | 39.92                      | 19.35              | 31.55              | 43.75              |
| Sts Mary and Elizabeth Hospital        | 13    | 475         | 27.37                      | 9.04               | 21.32              | 33.60              |
| Jewish Hospital                        | 13    | 417         | 31.18                      | 12.36              | 25.11              | 37.86              |
| Pikeville Medical Center               | 21    | 408         | 51.47                      | 33.79              | 48.39              | 62.99              |
| Owensboro Health Regional Hospital     | 11    | 373         | 29.49                      | 13.74              | 29.69              | 45.64              |
| Hazard ARH Regional Medical Center     | 17    | 360         | 47.22                      | 23.36              | 37.21              | 51.05              |
| Saint Joseph Hospital                  | 4     | 356         | 11.24                      | 0.00               | 6.43               | 18.58              |
| Norton Hospital                        | 7     | 352         | 19.89                      | 2.99               | 18.20              | 33.42              |
| Ephraim McDowell Reg Medical Center    | 10    | 347         | 28.82                      | 10.53              | 26.06              | 41.59              |
| Lake Cumberland Regional Hospital      | 7     | 300         | 23.33                      | 2.24               | 17.42              | 32.60              |
| Mercy Health Lourdes Hospital          | 6     | 283         | 21.20                      | 0.00               | 15.13              | 30.54              |
| Our Lady Of Bellefonte Hospital        | 3     | 279         | 10.75                      | 0.00               | 8.90               | 25.58              |
| St Elizabeth Florence                  | 4     | 245         | 16.33                      | 0.00               | 16.57              | 36.02              |
| Baptist Health Paducah                 | 13    | 243         | 53.50                      | 28.19              | 46.38              | 64.58              |
| Baptist Health Madisonville            | 17    | 239         | 71.13                      | 34.80              | 51.16              | 67.53              |
| Norton Brownsboro Hospital             | 9     | 239         | 37.66                      | 15.24              | 34.37              | 53.50              |
| Harlan ARH Hospital                    | 2     | 238         | 8.40                       | 0.00               | 15.29              | 43.03              |
| Murray Calloway County Hospital        | 18    | 237         | 75.95                      | 38.58              | 55.28              | 71.98              |
| St Elizabeth Fort Thomas               | 3     | 237         | 12.66                      | 0.00               | 14.49              | 35.37              |
| Whitesburg ARH Hospital                | 6     | 223         | 26.91                      | 12.57              | 37.32              | 62.07              |
| St Claire Regional Medical Center      | 6     | 209         | 28.71                      | 2.59               | 20.73              | 38.86              |
| Jennie Stuart Medical Center           | 15    | 207         | 72.46                      | 43.05              | 60.92              | 78.79              |
| Highlands Regional Medical Center      | 11    | 199         | 55.28                      | 33.30              | 53.23              | 73.16              |
| Baptist Health Lexington               | 4     | 198         | 20.20                      | 0.00               | 14.66              | 32.55              |
| UK Healthcare Good Samaritan Hospital  | 2     | 192         | 10.42                      | 0.00               | 8.30               | 26.80              |
| Monroe County Medical Center           | 7     | 190         | 36.84                      | 54.96              | 91.55              | 128.15             |
| Tug Valley ARH Regional Medical Center | 4     | 182         | 21.98                      | 3.63               | 31.54              | 59.44              |
| TJ Samson Community Hospital           | 4     | 179         | 22.35                      | 6.17               | 35.83              | 65.48              |
| Jackson Purchase Medical Center        | 5     | 167         | 29.94                      | 7.85               | 33.19              | 58.53              |
| Saint Joseph Hospital London           | 3     | 157         | 19.11                      | 0.00               | 12.60              | 32.45              |

## 2016 - 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.

2016 National Crude Rate: 27.14

| Hospital Name                            | Cases | Total Cases | Crude Rate (per 1,000 ppl) | Risk Adj. Rate LCL | Risk Adjusted Rate | Risk Adj. Rate UCL |
|------------------------------------------|-------|-------------|----------------------------|--------------------|--------------------|--------------------|
| UK Chandler Medical Center               | 8     | 156         | 51.28                      | 11.77              | 28.87              | 45.97              |
| Twin Lakes Regional Medical Center       | 2     | 155         | 12.90                      | 0.00               | 20.25              | 52.09              |
| Clark Regional Medical Center            | 2     | 154         | 12.99                      | 0.00               | 17.25              | 46.23              |
| Methodist Hospital                       | 5     | 152         | 32.89                      | 10.73              | 37.90              | 65.08              |
| Paul B Hall Regional Medical Center      | 9     | 149         | 60.40                      | 33.46              | 58.48              | 83.50              |
| University of Louisville Hospital        | 10    | 148         | 67.57                      | 30.86              | 51.94              | 73.03              |
| Three Rivers Medical Center              | 3     | 148         | 20.27                      | 0.00               | 31.28              | 63.51              |
| Mercy Health Marcum & Wallace Hosp       | 7     | 143         | 48.95                      | 57.56              | 94.48              | 131.41             |
| Pineville Community Healthcare           | 2     | 142         | 14.08                      | 0.00               | 24.97              | 60.33              |
| Harrison Memorial Hospital               | 5     | 140         | 35.71                      | 30.89              | 67.88              | 104.86             |
| Frankfort Regional Medical Center        | 4     | 138         | 28.99                      | 0.32               | 23.31              | 46.30              |
| Logan Memorial Hospital                  | 0     | 138         | 0.00                       |                    |                    |                    |
| Taylor Regional Hospital                 | 5     | 136         | 36.76                      | 4.47               | 24.95              | 45.44              |
| Saint Joseph East                        | 3     | 127         | 23.62                      | 0.00               | 16.16              | 37.81              |
| Fleming County Hospital                  | 5     | 126         | 39.68                      | 23.37              | 56.76              | 90.15              |
| Saint Joseph Mount Sterling              | 2     | 116         | 17.24                      | 0.00               | 9.60               | 29.65              |
| Baptist Health Corbin                    | 8     | 106         | 75.47                      | 24.46              | 46.27              | 68.09              |
| Tri-Star Greenview Regional Hospital     | 2     | 103         | 19.42                      | 0.00               | 39.02              | 83.60              |
| Casey County Hospital                    | 3     | 101         | 29.70                      | 18.33              | 65.36              | 112.38             |
| AdventHealth Manchester                  | 1     | 99          | 10.10                      | 0.00               | 12.49              | 45.65              |
| Owensboro Health Muhlenberg CH           | 6     | 96          | 62.50                      | 55.88              | 95.65              | 135.43             |
| Meadowview Regional Medical Center       | 2     | 96          | 20.83                      | 0.00               | 15.28              | 42.02              |
| Middlesboro ARH Hospital                 | 6     | 95          | 63.16                      | 39.43              | 74.18              | 108.94             |
| Kentucky River Medical Center            | 2     | 91          | 21.98                      | 0.00               | 28.34              | 65.26              |
| Marshall County Hospital                 | 3     | 89          | 33.71                      | 2.98               | 38.57              | 74.16              |
| Georgetown Community Hospital            | 5     | 86          | 58.14                      | 42.80              | 83.05              | 123.31             |
| Jewish Hospital Shelbyville              | 2     | 86          | 23.26                      | 0.00               | 25.55              | 60.97              |
| Baptist Health Richmond                  | 3     | 82          | 36.59                      | 0.00               | 31.03              | 62.29              |
| Rockcastle Regional Hosp and Resp Ctr    | 7     | 75          | 93.33                      | 60.54              | 94.13              | 127.72             |
| Saint Joseph Berea                       | 1     | 74          | 13.51                      | 0.00               | 15.23              | 53.52              |
| Barbourville ARH Hospital                | 5     | 70          | 71.43                      | 51.94              | 95.20              | 138.46             |
| Spring View Hospital                     | 1     | 68          | 14.71                      | 0.00               | 16.78              | 57.25              |
| Crittenden Health System                 | 0     | 67          | 0.00                       |                    |                    |                    |
| Ohio County Hospital                     | 4     | 66          | 60.61                      | 66.15              | 120.31             | 174.48             |
| Ephraim McDowell James B Haggin Hospital | 2     | 66          | 30.30                      | 4.62               | 58.78              | 112.93             |
| The Medical Center at Albany             | 2     | 63          | 31.75                      | 9.74               | 67.14              | 124.54             |

## 2016 - 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.

2016 National Crude Rate: 27.14

| Hospital Name                           | Cases      | Total Cases   | Crude Rate (per 1,000 ppl) | Risk Adj. Rate LCL | Risk Adjusted Rate | Risk Adj. Rate UCL |
|-----------------------------------------|------------|---------------|----------------------------|--------------------|--------------------|--------------------|
| Cumberland County Hospital              | 5          | 59            | 84.75                      | 107.14             | 164.40             | 221.65             |
| Russell County Hospital                 | 4          | 59            | 67.80                      | 66.55              | 121.21             | 175.86             |
| Ephraim McDowell Fort Logan Hospital    | 2          | 59            | 33.90                      | 6.70               | 62.45              | 118.20             |
| Flaget Memorial Hospital                | 1          | 57            | 17.54                      | 0.00               | 18.41              | 60.91              |
| Bourbon Community Hospital              | 1          | 55            | 18.18                      | 0.00               | 37.78              | 99.46              |
| Carroll County Memorial Hospital        | 3          | 53            | 56.60                      | 64.22              | 131.07             | 197.92             |
| The Medical Center at Franklin          | 1          | 51            | 19.61                      | 0.00               | 51.09              | 123.59             |
| McDowell ARH Hospital                   | 0          | 45            | 0.00                       |                    |                    |                    |
| Wayne County Hospital Inc               | 1          | 45            | 22.22                      | 0.00               | 41.10              | 105.58             |
| ARH Our Lady of the Way Hospital        | 0          | 42            | 0.00                       |                    |                    |                    |
| Caldwell Medical Center                 | 1          | 42            | 23.81                      | 0.00               | 58.13              | 135.42             |
| Jane Todd Crawford Memorial Hospital    | 2          | 41            | 48.78                      | 21.89              | 88.42              | 154.96             |
| Morgan County ARH Hospital              | 1          | 41            | 24.39                      | 0.00               | 59.42              | 137.16             |
| Breckinridge Memorial Hospital          | 3          | 40            | 75.00                      | 89.10              | 163.77             | 238.44             |
| Livingston Hospital and Healthcare Svs  | 2          | 39            | 51.28                      | 41.21              | 119.53             | 197.84             |
| Baptist Health La Grange                | 1          | 36            | 27.78                      | 0.00               | 14.40              | 50.95              |
| The Medical Center at Scottsville       | 1          | 35            | 28.57                      | 0.00               | 32.99              | 89.19              |
| Trigg County Hospital Inc               | 0          | 31            | 0.00                       |                    |                    |                    |
| The Medical Center at Caverna           | 0          | 26            | 0.00                       |                    |                    |                    |
| Gateway Rehabilitation Hosp at Florence | 0          | 23            | 0.00                       |                    |                    |                    |
| Mary Breckinridge ARH Hospital          | 0          | 21            | 0.00                       |                    |                    |                    |
| Methodist Hospital Union County         | 3          | 18            | 166.67                     | 244.71             | 354.76             | 464.80             |
| Bluegrass Community Hospital            | 1          | 16            | 62.50                      | 43.83              | 180.00             | 316.16             |
| Kindred Hospital - Louisville           | 3          | 16            | 187.50                     | 34.03              | 81.28              | 128.53             |
| St Elizabeth Grant                      | 0          | 16            | 0.00                       |                    |                    |                    |
| Southern Kentucky Rehabilitation Hosp   | 1          | 14            | 71.43                      | 8.62               | 118.68             | 228.73             |
| Frazier Rehab Institute                 | 0          | 14            | 0.00                       |                    |                    |                    |
| Encompass Health Rehab Hosp of Lakeview | 0          | 14            | 0.00                       |                    |                    |                    |
| Continuing Care Hospital                | 1          | 10            | 100.00                     | 0.00               | 32.62              | 86.48              |
| <b>Statewide</b>                        | <b>568</b> | <b>16,809</b> | <b>33.79</b>               | <b>30.19</b>       | <b>32.49</b>       | <b>34.78</b>       |

## 2016 - AHRQ Inpatient Quality Indicators

### Cesarean Delivery Rate - Uncomplicated (IQI 21)

2016 National Crude Rate: 292.79

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 Womens & Childrens Hosp       | 1,488 | 4,720       | 315.25                     |
| St Elizabeth Edgewood                | 1,135 | 3,933       | 288.58                     |
| Baptist Health Lexington             | 1,081 | 3,114       | 347.14                     |
| Baptist Health Louisville            | 880   | 2,786       | 315.87                     |
| Saint Joseph East                    | 721   | 2,505       | 287.82                     |
| The Medical Center at Bowling Green  | 666   | 2,198       | 303.00                     |
| Norton Hospital                      | 743   | 2,144       | 346.55                     |
| Owensboro Health Regional Hospital   | 713   | 1,877       | 379.86                     |
| Hardin Memorial Health               | 523   | 1,535       | 340.72                     |
| UK Chandler Medical Center           | 531   | 1,481       | 358.54                     |
| University of Louisville Hospital    | 382   | 1,424       | 268.26                     |
| Baptist Health Paducah               | 441   | 1,254       | 351.67                     |
| Lake Cumberland Regional Hospital    | 306   | 1,087       | 281.51                     |
| Saint Joseph Hospital London         | 384   | 1,034       | 371.37                     |
| TJ Samson Community Hospital         | 315   | 1,031       | 305.53                     |
| Kings Daughters Medical Center       | 313   | 964         | 324.69                     |
| Pikeville Medical Center             | 278   | 851         | 326.67                     |
| Baptist Health Corbin                | 249   | 785         | 317.20                     |
| Frankfort Regional Medical Center    | 226   | 707         | 319.66                     |
| Baptist Health Madisonville          | 235   | 687         | 342.07                     |
| Jennie Stuart Medical Center         | 226   | 655         | 345.04                     |
| Clark Regional Medical Center        | 196   | 618         | 317.15                     |
| Baptist Health Richmond              | 200   | 566         | 353.36                     |
| Murray Calloway County Hospital      | 180   | 565         | 318.58                     |
| Ephraim McDowell Reg Medical Center  | 155   | 542         | 285.98                     |
| Methodist Hospital                   | 212   | 542         | 391.14                     |
| Highlands Regional Medical Center    | 206   | 516         | 399.22                     |
| Baptist Health La Grange             | 133   | 453         | 293.60                     |
| Ephraim McDowell Fort Logan Hospital | 68    | 424         | 160.38                     |
| Meadowview Regional Medical Center   | 125   | 413         | 302.66                     |
| Mercy Health Lourdes Hospital        | 118   | 395         | 298.73                     |
| Whitesburg ARH Hospital              | 120   | 391         | 306.91                     |
| Twin Lakes Regional Medical Center   | 103   | 352         | 292.61                     |
| Hazard ARH Regional Medical Center   | 90    | 342         | 263.16                     |
| St Claire Regional Medical Center    | 107   | 342         | 312.87                     |
| Taylor Regional Hospital             | 141   | 324         | 435.19                     |
| Jackson Purchase Medical Center      | 105   | 298         | 352.35                     |

## 2016 - AHRQ Inpatient Quality Indicators

### Cesarean Delivery Rate - Uncomplicated (IQI 21)

2016 National Crude Rate: 292.79

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) |
|----------------------------------------|--------|-------------|----------------------------|
| Spring View Hospital                   | 116    | 297         | 390.57                     |
| Flaget Memorial Hospital               | 91     | 240         | 379.17                     |
| Middlesboro ARH Hospital               | 94     | 238         | 394.96                     |
| Georgetown Community Hospital          | 72     | 227         | 317.18                     |
| Harlan ARH Hospital                    | 93     | 213         | 436.62                     |
| Saint Joseph Mount Sterling            | 45     | 205         | 219.51                     |
| Harrison Memorial Hospital             | 76     | 203         | 374.38                     |
| AdventHealth Manchester                | 64     | 142         | 450.70                     |
| Tug Valley ARH Regional Medical Center | 51     | 119         | 428.57                     |
| Three Rivers Medical Center            | 6      | 14          | 428.57                     |
| Statewide                              | 14,803 | 45,753      | 323.54                     |

## 2016 - AHRQ Inpatient Quality Indicators

### Vaginal Birth After Cesarean (VBAC) Delivery Rate - Uncomplicated (IQI 22)

2016 National Crude Rate: 121.11

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 Womens & Childrens Hosp      | 65    | 909         | 71.51                      |
| St Elizabeth Edgewood               | 90    | 718         | 125.35                     |
| Baptist Health Lexington            | 44    | 595         | 73.95                      |
| Baptist Health Louisville           | 18    | 502         | 35.86                      |
| Saint Joseph East                   | 65    | 456         | 142.54                     |
| Norton Hospital                     | 31    | 430         | 72.09                      |
| Owensboro Health Regional Hospital  | 34    | 425         | 80.00                      |
| The Medical Center at Bowling Green | 42    | 395         | 106.33                     |
| UK Chandler Medical Center          | 48    | 323         | 148.61                     |
| Baptist Health Paducah              | 28    | 278         | 100.72                     |
| Hardin Memorial Health              | 10    | 274         | 36.50                      |
| University of Louisville Hospital   | 59    | 259         | 227.80                     |
| Saint Joseph Hospital London        | 6     | 231         | 25.97                      |
| TJ Samson Community Hospital        | 30    | 201         | 149.25                     |
| Kings Daughters Medical Center      | 3     | 197         | 15.23                      |
| Pikeville Medical Center            | 2     | 165         | 12.12                      |
| Lake Cumberland Regional Hospital   | 8     | 162         | 49.38                      |
| Baptist Health Madisonville         | 21    | 148         | 141.89                     |
| Baptist Health Corbin               | 2     | 142         | 14.08                      |
| Highlands Regional Medical Center   | 3     | 134         | 22.39                      |
| Baptist Health Richmond             | 3     | 130         | 23.08                      |
| Frankfort Regional Medical Center   | 17    | 129         | 131.78                     |
| Methodist Hospital                  | 2     | 115         | 17.39                      |
| Murray Calloway County Hospital     | 3     | 107         | 28.04                      |
| Ephraim McDowell Reg Medical Center | 2     | 97          | 20.62                      |
| Jennie Stuart Medical Center        | 1     | 96          | 10.42                      |
| Baptist Health La Grange            | 4     | 92          | 43.48                      |
| Clark Regional Medical Center       | 0     | 81          | 0.00                       |
| Taylor Regional Hospital            | 0     | 77          | 0.00                       |
| Whitesburg ARH Hospital             | 7     | 76          | 92.11                      |
| Spring View Hospital                | 0     | 64          | 0.00                       |
| Twin Lakes Regional Medical Center  | 0     | 60          | 0.00                       |
| Hazard ARH Regional Medical Center  | 2     | 59          | 33.90                      |
| Mercy Health Lourdes Hospital       | 4     | 59          | 67.80                      |
| Harlan ARH Hospital                 | 1     | 57          | 17.54                      |
| St Claire Regional Medical Center   | 1     | 55          | 18.18                      |
| Middlesboro ARH Hospital            | 0     | 53          | 0.00                       |

## 2016 - AHRQ Inpatient Quality Indicators

### Vaginal Birth After Cesarean (VBAC) Delivery Rate - Uncomplicated (IQI 22)

2016 National Crude Rate: 121.11

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) |
|----------------------------------------|-------|-------------|----------------------------|
| Ephraim McDowell Fort Logan Hospital   | 6     | 50          | 120.00                     |
| Flaget Memorial Hospital               | 5     | 49          | 102.04                     |
| Jackson Purchase Medical Center        | 3     | 49          | 61.22                      |
| Meadowview Regional Medical Center     | 0     | 49          | 0.00                       |
| Saint Joseph Mount Sterling            | 11    | 44          | 250.00                     |
| Georgetown Community Hospital          | 1     | 42          | 23.81                      |
| AdventHealth Manchester                | 0     | 42          | 0.00                       |
| Harrison Memorial Hospital             | 0     | 39          | 0.00                       |
| Tug Valley ARH Regional Medical Center | 0     | 34          | 0.00                       |
| Statewide                              | 683   | 8,754       | 78.02                      |

## 2016 - 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.

2016 National Crude Rate: 28.10

| Hospital Name                         | Cases      | Total Cases  | Crude Rate (per 1,000 ppl) | Risk Adj. Rate LCL | Risk Adjusted Rate | Risk Adj. Rate UCL |
|---------------------------------------|------------|--------------|----------------------------|--------------------|--------------------|--------------------|
| St Elizabeth Edgewood                 | 15         | 700          | 21.43                      | 13.69              | 26.30              | 38.92              |
| Jewish Hospital                       | 18         | 615          | 29.27                      | 12.45              | 22.99              | 33.54              |
| Norton Audubon Hospital               | 11         | 472          | 23.31                      | 18.63              | 35.79              | 52.95              |
| Baptist Health Lexington              | 12         | 458          | 26.20                      | 17.85              | 33.89              | 49.93              |
| Baptist Health Louisville             | 14         | 457          | 30.63                      | 19.04              | 33.73              | 48.42              |
| The Medical Center at Bowling Green   | 12         | 448          | 26.79                      | 13.72              | 28.29              | 42.85              |
| Kings Daughters Medical Center        | 16         | 420          | 38.10                      | 17.66              | 30.48              | 43.31              |
| Saint Joseph Hospital                 | 6          | 352          | 17.05                      | 1.26               | 17.54              | 33.83              |
| UK Chandler Medical Center            | 16         | 344          | 46.51                      | 18.76              | 31.71              | 44.67              |
| Pikeville Medical Center              | 9          | 326          | 27.61                      | 14.44              | 32.69              | 50.94              |
| Baptist Health Paducah                | 9          | 317          | 28.39                      | 23.16              | 44.23              | 65.30              |
| Owensboro Health Regional Hospital    | 8          | 314          | 25.48                      | 7.26               | 23.32              | 39.38              |
| Lake Cumberland Regional Hospital     | 10         | 302          | 33.11                      | 33.29              | 56.27              | 79.25              |
| Norton Hospital                       | 6          | 289          | 20.76                      | 4.79               | 23.65              | 42.51              |
| Baptist Health Madisonville           | 8          | 235          | 34.04                      | 31.78              | 56.69              | 81.59              |
| Mercy Health Lourdes Hospital         | 10         | 215          | 46.51                      | 21.58              | 40.29              | 59.00              |
| Meadowview Regional Medical Center    | 2          | 212          | 9.43                       | 0.00               | 14.59              | 40.45              |
| Norton Brownsboro Hospital            | 2          | 212          | 9.43                       | 0.00               | 22.86              | 55.65              |
| TJ Samson Community Hospital          | 6          | 203          | 29.56                      | 6.72               | 27.12              | 47.51              |
| Ephraim McDowell Reg Medical Center   | 8          | 201          | 39.80                      | 28.93              | 53.78              | 78.62              |
| Hazard ARH Regional Medical Center    | 2          | 180          | 11.11                      | 0.00               | 21.41              | 52.43              |
| Saint Joseph Hospital London          | 3          | 176          | 17.05                      | 0.00               | 20.74              | 45.90              |
| Baptist Health Corbin                 | 1          | 141          | 7.09                       | 0.00               | 11.96              | 45.23              |
| Hardin Memorial Health                | 3          | 138          | 21.74                      | 0.00               | 24.48              | 51.86              |
| Sts Mary and Elizabeth Hospital       | 3          | 120          | 25.00                      | 0.00               | 22.73              | 48.93              |
| St Claire Regional Medical Center     | 1          | 94           | 10.64                      | 0.00               | 11.90              | 45.27              |
| Frankfort Regional Medical Center     | 3          | 93           | 32.26                      | 0.99               | 31.52              | 62.04              |
| Saint Joseph East                     | 1          | 82           | 12.20                      | 0.00               | 11.84              | 43.45              |
| Our Lady Of Bellefonte Hospital       | 1          | 56           | 17.86                      | 0.00               | 17.93              | 57.76              |
| University of Louisville Hospital     | 0          | 39           | 0.00                       |                    |                    |                    |
| Tri-Star Greenview Regional Hospital  | 0          | 35           | 0.00                       |                    |                    |                    |
| UK Healthcare Good Samaritan Hospital | 0          | 13           | 0.00                       |                    |                    |                    |
| St Elizabeth Florence                 | 0          | 13           | 0.00                       |                    |                    |                    |
| <b>Statewide</b>                      | <b>216</b> | <b>8,280</b> | <b>26.09</b>               | <b>25.62</b>       | <b>29.09</b>       | <b>32.57</b>       |

## 2016 - 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.

2016 National Crude Rate: 3.90

| Hospital Name                       | Cases | Total Cases | Crude Rate (per 1,000 ppl) | Risk Adj. Rate LCL | Risk Adjusted Rate | Risk Adj. Rate UCL |
|-------------------------------------|-------|-------------|----------------------------|--------------------|--------------------|--------------------|
| Baptist Health Lexington            | 1     | 169         | 5.92                       | 0.00               | 11.12              | 23.37              |
| Saint Joseph Hospital               | 0     | 119         | 0.00                       |                    |                    |                    |
| Jewish Hospital                     | 0     | 113         | 0.00                       |                    |                    |                    |
| Baptist Health Louisville           | 0     | 97          | 0.00                       |                    |                    |                    |
| St Elizabeth Edgewood               | 0     | 96          | 0.00                       |                    |                    |                    |
| The Medical Center at Bowling Green | 0     | 83          | 0.00                       |                    |                    |                    |
| Mercy Health Lourdes Hospital       | 0     | 80          | 0.00                       |                    |                    |                    |
| Owensboro Health Regional Hospital  | 0     | 80          | 0.00                       |                    |                    |                    |
| Kings Daughters Medical Center      | 0     | 75          | 0.00                       |                    |                    |                    |
| Norton Audubon Hospital             | 0     | 74          | 0.00                       |                    |                    |                    |
| Baptist Health Paducah              | 0     | 67          | 0.00                       |                    |                    |                    |
| Hardin Memorial Health              | 0     | 50          | 0.00                       |                    |                    |                    |
| Lake Cumberland Regional Hospital   | 0     | 44          | 0.00                       |                    |                    |                    |
| Pikeville Medical Center            | 0     | 42          | 0.00                       |                    |                    |                    |
| Norton Hospital                     | 1     | 34          | 29.41                      | 0.51               | 14.95              | 29.39              |
| UK Chandler Medical Center          | 0     | 34          | 0.00                       |                    |                    |                    |
| Sts Mary and Elizabeth Hospital     | 0     | 25          | 0.00                       |                    |                    |                    |
| University of Louisville Hospital   | 0     | 23          | 0.00                       |                    |                    |                    |
| Baptist Health Madisonville         | 0     | 23          | 0.00                       |                    |                    |                    |
| Norton Brownsboro Hospital          | 0     | 20          | 0.00                       |                    |                    |                    |
| Our Lady Of Bellefonte Hospital     | 0     | 16          | 0.00                       |                    |                    |                    |
| Murray Calloway County Hospital     | 0     | 15          | 0.00                       |                    |                    |                    |
| St Elizabeth Fort Thomas            | 0     | 12          | 0.00                       |                    |                    |                    |
| Baptist Health Richmond             | 0     | 10          | 0.00                       |                    |                    |                    |
|                                     | 2     | 1,438       | 1.39                       | 0.00               | 1.70               | 5.12               |

## 2016 - AHRQ Inpatient Quality Indicators

### Acute Myocardial Infarction (AMI) Mortality Rate (IQI 32)

Numbers are significantly lower than the National Average.

Numbers are significantly higher than the National Average.

2016 National Crude Rate: 51.48

| Hospital Name                          | Cases | Total Cases | Crude Rate (per 1,000 ppl) | Risk Adj. Rate LCL | Risk Adjusted Rate | Risk Adj. Rate UCL |
|----------------------------------------|-------|-------------|----------------------------|--------------------|--------------------|--------------------|
| Norton Audubon Hospital                | 24    | 552         | 43.48                      | 35.12              | 54.02              | 72.92              |
| The Medical Center at Bowling Green    | 16    | 545         | 29.36                      | 16.71              | 35.71              | 54.71              |
| St Elizabeth Edgewood                  | 23    | 514         | 44.75                      | 40.20              | 60.56              | 80.92              |
| Baptist Health Louisville              | 34    | 487         | 69.82                      | 49.44              | 66.93              | 84.41              |
| Kings Daughters Medical Center         | 24    | 477         | 50.31                      | 41.98              | 62.15              | 82.31              |
| Owensboro Health Regional Hospital     | 25    | 378         | 66.14                      | 34.52              | 52.42              | 70.33              |
| Lake Cumberland Regional Hospital      | 17    | 351         | 48.43                      | 43.32              | 69.15              | 94.98              |
| Pikeville Medical Center               | 15    | 349         | 42.98                      | 32.83              | 58.05              | 83.26              |
| Jewish Hospital                        | 12    | 348         | 34.48                      | 10.80              | 30.73              | 50.65              |
| Saint Joseph Hospital                  | 11    | 272         | 40.44                      | 14.66              | 37.74              | 60.81              |
| Baptist Health Paducah                 | 20    | 261         | 76.63                      | 68.17              | 95.87              | 123.58             |
| TJ Samson Community Hospital           | 10    | 260         | 38.46                      | 25.34              | 55.90              | 86.45              |
| Baptist Health Lexington               | 12    | 257         | 46.69                      | 32.51              | 61.17              | 89.84              |
| Baptist Health Madisonville            | 8     | 220         | 36.36                      | 20.88              | 53.31              | 85.75              |
| Ephraim McDowell Reg Medical Center    | 11    | 216         | 50.93                      | 51.78              | 88.60              | 125.43             |
| Norton Brownsboro Hospital             | 6     | 205         | 29.27                      | 24.35              | 68.50              | 112.65             |
| Hardin Memorial Health                 | 15    | 201         | 74.63                      | 58.38              | 89.80              | 121.23             |
| Mercy Health Lourdes Hospital          | 17    | 199         | 85.43                      | 54.73              | 82.05              | 109.36             |
| Hazard ARH Regional Medical Center     | 6     | 182         | 32.97                      | 7.29               | 41.46              | 75.64              |
| Norton Hospital                        | 6     | 179         | 33.52                      | 16.61              | 56.16              | 95.70              |
| UK Chandler Medical Center             | 1     | 175         | 5.71                       | 0.00               | 9.97               | 50.28              |
| Meadowview Regional Medical Center     | 2     | 166         | 12.05                      | 0.00               | 21.56              | 64.08              |
| Saint Joseph Hospital London           | 4     | 164         | 24.39                      | 0.00               | 26.73              | 59.13              |
| Sts Mary and Elizabeth Hospital        | 9     | 152         | 59.21                      | 15.33              | 42.03              | 68.74              |
| St Claire Regional Medical Center      | 2     | 143         | 13.99                      | 0.00               | 13.39              | 45.90              |
| Baptist Health Corbin                  | 4     | 139         | 28.78                      | 0.00               | 37.37              | 76.00              |
| University of Louisville Hospital      | 4     | 125         | 32.00                      | 0.00               | 38.21              | 77.44              |
| Frankfort Regional Medical Center      | 6     | 122         | 49.18                      | 20.38              | 61.30              | 102.23             |
| Our Lady Of Bellefonte Hospital        | 1     | 108         | 9.26                       | 0.00               | 7.64               | 42.55              |
| Saint Joseph East                      | 2     | 68          | 29.41                      | 0.00               | 36.82              | 90.40              |
| Tri-Star Greenview Regional Hospital   | 2     | 63          | 31.75                      | 0.00               | 50.80              | 116.36             |
| St Elizabeth Florence                  | 2     | 44          | 45.45                      | 0.00               | 41.94              | 100.08             |
| Norton Womens & Childrens Hosp         | 2     | 43          | 46.51                      | 0.00               | 35.94              | 88.91              |
| St Elizabeth Fort Thomas               | 4     | 33          | 121.21                     | 29.78              | 87.35              | 144.93             |
| Whitesburg ARH Hospital                | 1     | 25          | 40.00                      | 0.00               | 27.21              | 92.99              |
| Methodist Hospital                     | 2     | 24          | 83.33                      | 0.00               | 47.61              | 109.21             |
| Tug Valley ARH Regional Medical Center | 0     | 23          | 0.00                       |                    |                    |                    |

## 2016 - AHRQ Inpatient Quality Indicators

### Acute Myocardial Infarction (AMI) Mortality Rate (IQI 32)

Numbers are significantly lower than the National Average.

Numbers are significantly higher than the National Average.

2016 National Crude Rate: 51.48

| Hospital Name                         | Cases      | Total Cases  | Crude Rate (per 1,000 ppl) | Risk Adj. Rate LCL | Risk Adjusted Rate | Risk Adj. Rate UCL |
|---------------------------------------|------------|--------------|----------------------------|--------------------|--------------------|--------------------|
| Highlands Regional Medical Center     | 0          | 23           | 0.00                       |                    |                    |                    |
| Georgetown Community Hospital         | 0          | 19           | 0.00                       |                    |                    |                    |
| Harrison Memorial Hospital            | 2          | 18           | 111.11                     | 28.77              | 136.13             | 243.49             |
| Taylor Regional Hospital              | 1          | 18           | 55.56                      | 0.00               | 27.80              | 93.95              |
| UK Healthcare Good Samaritan Hospital | 0          | 17           | 0.00                       |                    |                    |                    |
| Paul B Hall Regional Medical Center   | 3          | 16           | 187.50                     | 21.76              | 89.42              | 157.08             |
| Flaget Memorial Hospital              | 0          | 16           | 0.00                       |                    |                    |                    |
| Middlesboro ARH Hospital              | 1          | 14           | 71.43                      | 0.00               | 38.01              | 114.17             |
| AdventHealth Manchester               | 3          | 13           | 230.77                     | 40.21              | 119.71             | 199.21             |
| Clark Regional Medical Center         | 0          | 13           | 0.00                       |                    |                    |                    |
| Jennie Stuart Medical Center          | 0          | 12           | 0.00                       |                    |                    |                    |
| Saint Joseph Berea                    | 1          | 10           | 100.00                     | 0.00               | 125.42             | 278.43             |
| <b>Statewide</b>                      | <b>393</b> | <b>8,381</b> | <b>46.89</b>               | <b>48.80</b>       | <b>53.45</b>       | <b>58.11</b>       |

## 2016 - AHRQ Inpatient Quality Indicators

### Primary Cesarean Delivery Rate - Uncomplicated (IQI 33)

2016 National Crude Rate: 166.48

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 Womens & Childrens Hosp       | 645   | 3,811       | 169.25                     |
| St Elizabeth Edgewood                | 507   | 3,215       | 157.70                     |
| Baptist Health Lexington             | 531   | 2,519       | 210.80                     |
| Baptist Health Louisville            | 399   | 2,284       | 174.69                     |
| Saint Joseph East                    | 328   | 2,049       | 160.08                     |
| The Medical Center at Bowling Green  | 313   | 1,803       | 173.60                     |
| Norton Hospital                      | 343   | 1,714       | 200.12                     |
| Owensboro Health Regional Hospital   | 321   | 1,452       | 221.07                     |
| Hardin Memorial Health               | 259   | 1,261       | 205.39                     |
| University of Louisville Hospital    | 189   | 1,165       | 162.23                     |
| UK Chandler Medical Center           | 255   | 1,158       | 220.21                     |
| Baptist Health Paducah               | 191   | 976         | 195.70                     |
| Lake Cumberland Regional Hospital    | 152   | 925         | 164.32                     |
| TJ Samson Community Hospital         | 144   | 830         | 173.49                     |
| Saint Joseph Hospital London         | 160   | 803         | 199.25                     |
| Kings Daughters Medical Center       | 121   | 767         | 157.76                     |
| Pikeville Medical Center             | 115   | 686         | 167.64                     |
| Baptist Health Corbin                | 109   | 643         | 169.52                     |
| Frankfort Regional Medical Center    | 115   | 578         | 198.96                     |
| Jennie Stuart Medical Center         | 131   | 559         | 234.35                     |
| Baptist Health Madisonville          | 108   | 539         | 200.37                     |
| Clark Regional Medical Center        | 115   | 537         | 214.15                     |
| Murray Calloway County Hospital      | 76    | 458         | 165.94                     |
| Ephraim McDowell Reg Medical Center  | 61    | 445         | 137.08                     |
| Baptist Health Richmond              | 76    | 436         | 174.31                     |
| Methodist Hospital                   | 99    | 427         | 231.85                     |
| Highlands Regional Medical Center    | 75    | 382         | 196.34                     |
| Ephraim McDowell Fort Logan Hospital | 25    | 374         | 66.84                      |
| Meadowview Regional Medical Center   | 76    | 364         | 208.79                     |
| Baptist Health La Grange             | 45    | 361         | 124.65                     |
| Mercy Health Lourdes Hospital        | 63    | 336         | 187.50                     |
| Whitesburg ARH Hospital              | 52    | 315         | 165.08                     |
| Twin Lakes Regional Medical Center   | 43    | 292         | 147.26                     |
| St Claire Regional Medical Center    | 54    | 287         | 188.15                     |
| Hazard ARH Regional Medical Center   | 36    | 283         | 127.21                     |
| Jackson Purchase Medical Center      | 59    | 249         | 236.95                     |
| Taylor Regional Hospital             | 64    | 247         | 259.11                     |

**2016 - AHRQ Inpatient Quality Indicators**  
**Primary Cesarean Delivery Rate - Uncomplicated (IQI 33)**

2016 National Crude Rate: 166.48

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) |
|----------------------------------------|--------------|---------------|----------------------------|
| Spring View Hospital                   | 52           | 233           | 223.18                     |
| Flaget Memorial Hospital               | 47           | 191           | 246.07                     |
| Georgetown Community Hospital          | 31           | 185           | 167.57                     |
| Middlesboro ARH Hospital               | 42           | 185           | 227.03                     |
| Harrison Memorial Hospital             | 40           | 164           | 243.90                     |
| Saint Joseph Mount Sterling            | 12           | 161           | 74.53                      |
| Harlan ARH Hospital                    | 37           | 156           | 237.18                     |
| AdventHealth Manchester                | 22           | 100           | 220.00                     |
| Tug Valley ARH Regional Medical Center | 17           | 85            | 200.00                     |
| <b>Statewide</b>                       | <b>6,757</b> | <b>36,999</b> | <b>182.63</b>              |

## 2016 - AHRQ Inpatient Quality Indicators

### Vaginal Birth After Cesarean (VBAC) Rate - All (IQI 34)

2016 National Crude Rate: 120.06

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 Womens & Childrens Hosp       | 645   | 3,811       | 169.25                     |
| St Elizabeth Edgewood                | 507   | 3,215       | 157.70                     |
| Baptist Health Lexington             | 531   | 2,519       | 210.80                     |
| Baptist Health Louisville            | 399   | 2,284       | 174.69                     |
| Saint Joseph East                    | 328   | 2,049       | 160.08                     |
| The Medical Center at Bowling Green  | 313   | 1,803       | 173.60                     |
| Norton Hospital                      | 343   | 1,714       | 200.12                     |
| Owensboro Health Regional Hospital   | 321   | 1,452       | 221.07                     |
| Hardin Memorial Health               | 259   | 1,261       | 205.39                     |
| University of Louisville Hospital    | 189   | 1,165       | 162.23                     |
| UK Chandler Medical Center           | 255   | 1,158       | 220.21                     |
| Baptist Health Paducah               | 191   | 976         | 195.70                     |
| Lake Cumberland Regional Hospital    | 152   | 925         | 164.32                     |
| TJ Samson Community Hospital         | 144   | 830         | 173.49                     |
| Saint Joseph Hospital London         | 160   | 803         | 199.25                     |
| Kings Daughters Medical Center       | 121   | 767         | 157.76                     |
| Pikeville Medical Center             | 115   | 686         | 167.64                     |
| Baptist Health Corbin                | 109   | 643         | 169.52                     |
| Frankfort Regional Medical Center    | 115   | 578         | 198.96                     |
| Jennie Stuart Medical Center         | 131   | 559         | 234.35                     |
| Baptist Health Madisonville          | 108   | 539         | 200.37                     |
| Clark Regional Medical Center        | 115   | 537         | 214.15                     |
| Murray Calloway County Hospital      | 76    | 458         | 165.94                     |
| Ephraim McDowell Reg Medical Center  | 61    | 445         | 137.08                     |
| Baptist Health Richmond              | 76    | 436         | 174.31                     |
| Methodist Hospital                   | 99    | 427         | 231.85                     |
| Highlands Regional Medical Center    | 75    | 382         | 196.34                     |
| Ephraim McDowell Fort Logan Hospital | 25    | 374         | 66.84                      |
| Meadowview Regional Medical Center   | 76    | 364         | 208.79                     |
| Baptist Health La Grange             | 45    | 361         | 124.65                     |
| Mercy Health Lourdes Hospital        | 63    | 336         | 187.50                     |
| Whitesburg ARH Hospital              | 52    | 315         | 165.08                     |
| Twin Lakes Regional Medical Center   | 43    | 292         | 147.26                     |
| St Claire Regional Medical Center    | 54    | 287         | 188.15                     |
| Hazard ARH Regional Medical Center   | 36    | 283         | 127.21                     |
| Jackson Purchase Medical Center      | 59    | 249         | 236.95                     |
| Taylor Regional Hospital             | 64    | 247         | 259.11                     |

**2016 - AHRQ Inpatient Quality Indicators**  
**Vaginal Birth After Cesarean (VBAC) Rate - All (IQI 34)**

2016 National Crude Rate: 120.06

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) |
|----------------------------------------|--------------|---------------|----------------------------|
| Spring View Hospital                   | 52           | 233           | 223.18                     |
| Flaget Memorial Hospital               | 47           | 191           | 246.07                     |
| Georgetown Community Hospital          | 31           | 185           | 167.57                     |
| Middlesboro ARH Hospital               | 42           | 185           | 227.03                     |
| Harrison Memorial Hospital             | 40           | 164           | 243.90                     |
| Saint Joseph Mount Sterling            | 12           | 161           | 74.53                      |
| Harlan ARH Hospital                    | 37           | 156           | 237.18                     |
| AdventHealth Manchester                | 22           | 100           | 220.00                     |
| Tug Valley ARH Regional Medical Center | 17           | 85            | 200.00                     |
| <b>Statewide</b>                       | <b>6,757</b> | <b>36,999</b> | <b>182.63</b>              |