

# Kentucky County Health Care Profiles

## Rowan County

| Demographics   | Rowan County |      | Kentucky |      | United States |       |
|--|--------------|------|----------|------|---------------|-------|
| Percent Change in Total Population, 2000-2010 (Census)   | 5.6%         |      | 7.4%     |      | 9.7%          |       |
| Percent of the Population that is Non-white, 2010 (Census)   | 2.9%         |      | 10.6%    |      | 27.6%         |       |
| Percent of the Population that is Older than 64 years, 2010 (Census)   | 9.2%         |      | 13.3%    |      | 12.9%         |       |
| Percent of the Total Population in Poverty, 2009 Estimate (SAIPE)  | 26.6%        |      | 18.4%    |      | 14.3%         |       |
| Percent of the Total Population under 18 in Poverty, 2009 Estimate (SAIPE)                                     | 31.5%        |      | 25.3%    |      | 20.0%         |       |
| Teen births, Rate per 1,000 Women ages 15-19, 2003-2007 (KY Health Facts)                                      | 22.22        |      | 52.11    |      | 41.50         |       |
|  | Estimate     | MOE  | Estimate | MOE  | Estimate      | MOE   |
| Percent of the Population 25 and Older that have a High School Diploma, GED, or more, 2005-2009 Estimate (ACS) | 83.8%        | 4.2% | 80.3%    | 0.2% | 84.6%         | 0.1%  |
| Percent of the Population 25 and Older that have a Bachelor's Degree or more, 2005-2009 Estimate (ACS)         | 24.2%        | 2.8% | 20.0%    | 0.2% | 27.5%         | 0.1%  |
| Percent of Workers who Travel 30 minutes or more one way, to work, 2005-2009 Estimate (ACS)                    | 23.4%        | 3.7% | 28.2%    | 0.3% | 35.1%         | 0.03% |
| Unemployment Rate, 2010 Annual Average (BLS)   | 9.2%         |      | 10.7%    |      | 9.3%          |       |
| Median Household Income, 2009 Estimate (SAIPE)   | \$33,081     |      | \$40,061 |      | \$50,221      |       |

| NAICS Health Sector                                     | 2005 Jobs | 2010 Jobs | Projected 2020 Jobs |
|---|-----------|-----------|---------------------|
| Offices of Physicians                                   | 159       | 208       | 259                 |
| Offices of Dentists                                     | 58        | 66        | 87                  |
| Offices of Other Health Practitioners                   | 44        | 43        | 55                  |
| Outpatient Care Centers                                 | 86        | 75        | 126                 |
| Medical & Diagnostic Laboratories                       | <10       | <10       | <10                 |
| Home Health Care Services                               | 145       | 163       | 173                 |
| General Medical & Surgical Hospitals                    | 870       | 979       | 1204                |
| Psychiatric & Substance Abuse Hospitals                 | 0         | 0         | 0                   |
| Specialty Hospitals (not Psychiatric & Substance Abuse) | 0         | 0         | 0                   |
| Average Earnings Per Worker (2010)                      | \$44,828  |           |                     |

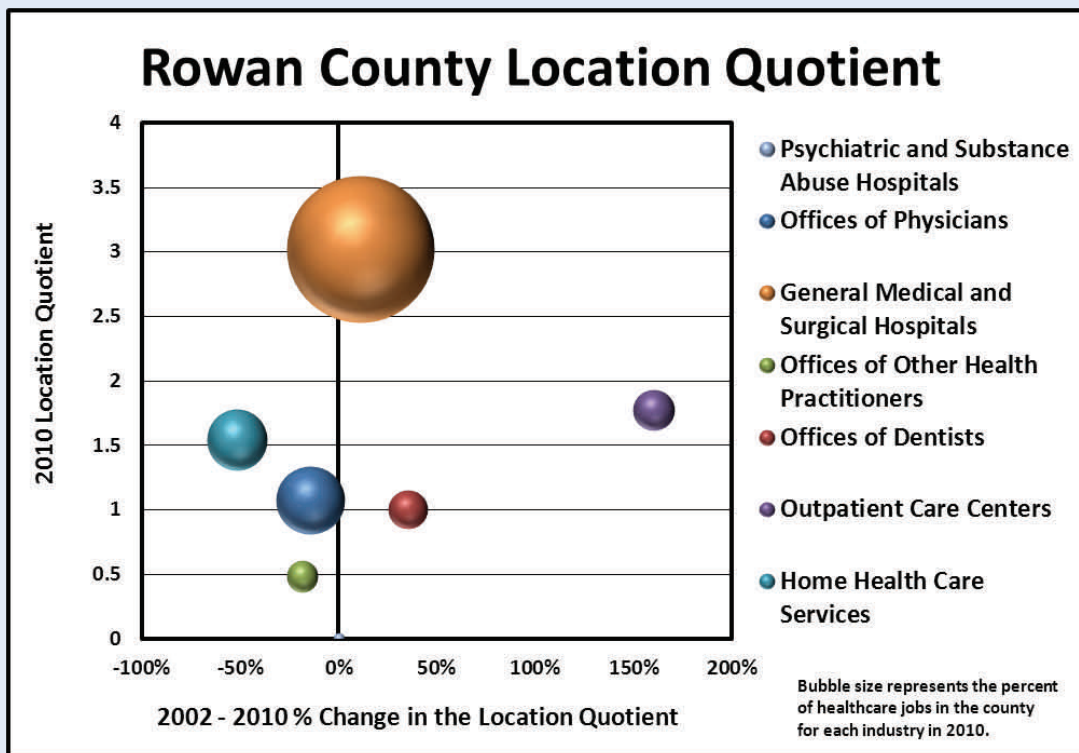
Data Source: EMSI

| 13 | Total Licensed Dentists, 2009                                 |
|----|---|
| 69 | Total Licensed Physicians, 2010<br>(Primary Care & Specialty) |
| 3  | Cardiology  |
| 2  | OB/GYN  |
| 3  | Pediatrics  |
| 3  | Radiology   |
| 1  | Neurology   |
| 3  | Psychiatry  |
| 2  | Oncology  |
| 2  | Urology   |
| 23 | Other   |

Data Source: KY Board of Dentistry,  
KY Board of Medical Licensure

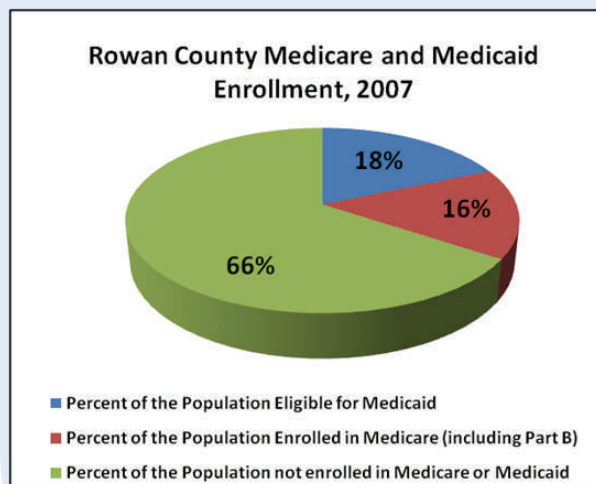
### Health Provider Shortage Areas Designation (HPSA) and Critical Access Hospital (CAH) Counties





Data Source: EMSI, 2010

| <u>Declining Industries</u><br>The industry is declining compared to the nation (change in LQ < -20%) | <u>Emerging Industries</u><br>The industry is growing compared to the nation (Change in location quotient >20%) but not necessarily largely concentrated in the county (LQ <1) | <u>Anchor Industries</u><br>The industry is relatively concentrated in the county (LQ >1.5) but neither expanding or declining |
|---|--|--|
| Home Health Care Services   |  | General Medical and Surgical Hospitals<br>Outpatient Care Centers  |



| Type of Multiplier**  | Value       |
|---|-------------|
| <b>Income Multiplier</b><br>When the health care industry realizes a \$1 change in income, total income in the county changes by the amount of the multiplier from direct, indirect, and induced effects. | <b>1.22</b> |
| <b>Employment Multiplier</b><br>When the health industry realizes a 1 employee change, total employment in the county changes by the amount of the multiplier from direct, indirect, and induced effects. | <b>1.33</b> |
| <b>Output Multiplier</b><br>When the health care industry revenue increases by \$1, total revenues in the county increase by the amount of the multiplier from direct, indirect, and induced effects.     | <b>1.33</b> |

\*\*The multiplier values calculated for the healthcare sector include: Offices of Physicians, Dentists and other Healthcare Practitioners, Home Healthcare Services, Medical and Diagnostic Labs and Outpatient and other Ambulatory Services, Private and Public Hospitals and Nursing and Residential Care Facilities. Data Source: Implan, 2008