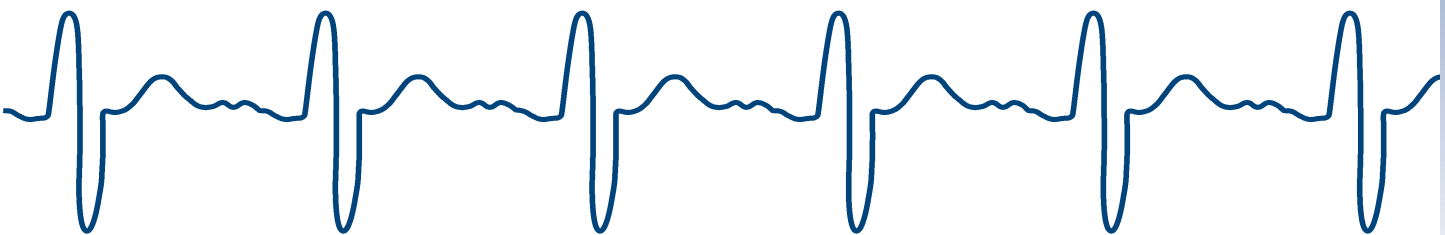
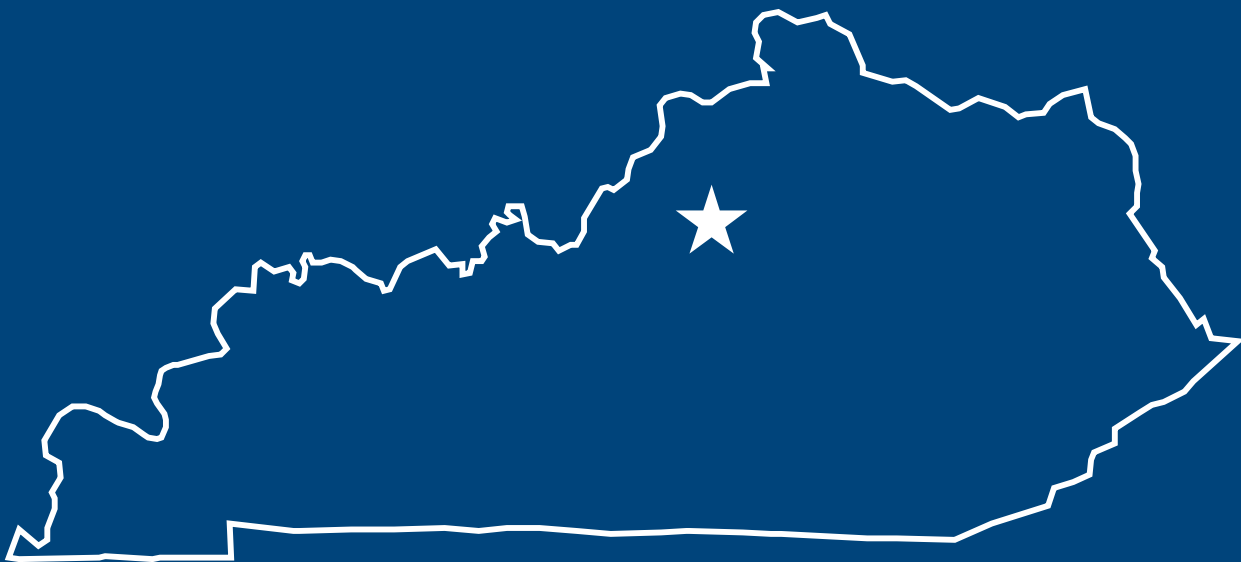


# STATE PROFILES - KENTUCKY

2005

## REFORMING THE HEALTH CARE SYSTEM



DECEMBER 2005

**13**<sup>TH</sup> EDITION

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# Introduction

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This state-specific version of *State Profiles: Reforming the Health Care System 2005* has been created to facilitate easier access to and distribution of a single state's information on key health issues. The state-specific report excerpts the four-page profile of each state that forms the heart of the larger book. Nine topic areas are covered within these four pages: Demographics, Expenditures and Financing, Health Status, Utilization and Quality of Services, Resources Available, Medicare, Medicaid, Health Coverage and the Uninsured, and Key Trends. In Key Trends, data for two points in time are presented, along with the cumulative percent change.

*State Profiles: Reforming the Health Care System 2005*, the larger book from which this information is derived, is a compilation of major health system characteristics for each state, the District of Columbia, the Commonwealth of Puerto Rico and the U.S. Virgin Islands. Published annually from 1990 to 2000 and biennially since 2001, the *State Profiles* series was developed by the AARP Public Policy Institute to help guide policy discussions among public and private sector leaders in health care throughout the United States. It offers a snapshot of each state's health care landscape by providing comparable state-level and national data for nearly 100 indicators that are otherwise difficult to obtain from a single source. The 13<sup>th</sup> edition of *State Profiles* presents the most up-to-date data available at the time of production.

While a comprehensive list of sources for the data presented in the four-page state profile is included in this state-specific version, readers should refer to the Data Documentation section of the larger book (*State Profiles: Reforming the Health Care System 2005*) for information specific to each indicator. The Data Documentation section of the larger book identifies the original source of data for each indicator, provides a detailed explanation of each indicator, describes any caveats or limitations that apply to the data, and provides additional detail for states that have an asterisk (\*) noted in the four-page profile section. In addition, readers should use caution when making comparisons with information contained in previous editions because of changes that may have been made in the source or definition of a particular indicator.

For more information on key health policy issues, readers will also want to refer to the Health Policy Maps section of the larger book. Similarly, the State Data and Rankings section of the larger book is useful for comparing how states perform on certain indicators.

Questions about the state-specific version of *State Profiles 2005* can be addressed to the AARP Public Policy Institute, Health Team, at 202-434-3890. Additional copies of the larger book are also available through this number or visit <http://www.aarp.org/ppi> for electronic versions of these publications.

## Distribution of Population by Age (projected), 2005

### Demographics

|  | 0-19 yrs | 20-49 yrs | 50-64 yrs | 65-84 yrs | 85+          | Total       |
|--|----------|-----------|-----------|-----------|--------------|-------------|
| <b>State</b>   | 26.9%    | 42.8%     | 17.9%     | 10.9%     | 1.6%         | 4,163,360   |
| <b>U.S.</b>  | 27.8%    | 42.8%     | 17.0%     | 10.7%     | 1.8%         | 299,527,141 |
|  |          |           |           |           | <b>State</b> | <b>U.S.</b> |
| Rural population (% of total), 2004 .....                        |          |           |           |           | 43.4         | 16.9        |
| Per capita personal income (average), 2004 .....                 |          |           |           |           | \$27,151     | \$33,041    |
| Family income (median), 2004.....                                |          |           |           |           | \$43,004     | \$53,774    |
| Distribution of persons under age 50 by family income (%), 2004: |          |           |           |           |              |             |
| Poverty or below .....   |          |           |           |           | 19.4         | 14.4        |
| 101%-200% of poverty .....                                       |          |           |           |           | 18.8         | 18.3        |
| Distribution of persons age 50-64 by family income (%), 2004:    |          |           |           |           |              |             |
| Poverty or below .....   |          |           |           |           | 13.9         | 8.9         |
| 101%-200% of poverty .....                                       |          |           |           |           | 15.7         | 12.3        |
| Distribution of persons age 65+ by family income (%), 2004:      |          |           |           |           |              |             |
| Poverty or below .....   |          |           |           |           | 14.8         | 9.8         |
| 101%-200% of poverty .....                                       |          |           |           |           | 31.9         | 28.1        |

### Expenditures and Financing

|   | State   | U.S.     |
|---|---------|----------|
| Federal matching funds (%), FY2006:   |         |          |
| Medicaid.....   | 69.26   |          |
| SCHIP .....   | 78.48   |          |
| Total Medicaid payments for all enrollees, FY2002 .....   | \$3.5b  | \$213.5b |
| Medicaid payments (% of total), FY2002:   |         |          |
| Elderly .....   | 20.8    | 24.3     |
| Disabled .....  | 48.9    | 43.3     |
| Total Medicaid expenditures as a percent of total state budget, FY2003.....                         | 20.8    | 21.4     |
| State Medicaid expenditures as a percent of state-only budget, FY2003 .....                         | 9.1     | 12.6     |
| Medicaid long-term care expenditures (%), FY2004.....   | 24.2    | 31.6     |
| Medicare fee-for-service payment per beneficiary (average), 2003 .....                              | \$6,322 | \$6,122  |
| Publicly funded state health care expenditures (% of total state budget), FY2003.....               | 27.4    | 31.5     |
| Public health and community health services expenditures (% of state health spending), FY2003 ..... | 4.6     | 7.8      |
| Price of retail prescription drug (average), 2003 .....   | \$48.57 | \$52.97  |
| Average employee health insurance premium contribution (%), 2003 .....                              | 20.0    | 17.4     |

## Health Status

|  | State | U.S. |
|--|-------|------|
| Adults age 50+ in poor or fair general health (%), 2004 .....                              | 34.6  | 21.7 |
| High blood pressure prevalence among adults age 50+ (%), 2003 .....                        | 50.8  | 45.0 |
| Adults age 50+ whose mental health was not good for<br>>1 week in month (%), 2004.....     | 15.2  | 11.0 |
| Adults age 65+ with 6+ teeth lost to decay or gum disease (%), 2004.....                   | 58.8  | 46.8 |
| Adults age 50+ with diabetes (%), 2004.....  | 14.2  | 13.4 |
| Adults age 50+ who smoke cigarettes (%), 2004:   |       |      |
| 50-64 yrs.....   | 27.6  | 19.7 |
| 65+ yrs .....  | 9.8   | 9.2  |
| Adults age 50+ reporting exercise with the intention to maintain/lose<br>weight (%), 2003: |       |      |
| 50-64 yrs.....   | 59.0  | 66.5 |
| 65+ yrs .....  | 40.2  | 54.7 |
| Adults age 65+ with self-care limitation (%), 2004.....                                    | 11.4  | 9.3  |
| Deaths due to 5 major chronic diseases (%), 2001 .....                                     | 68.0  | 66.5 |

## Utilization and Quality of Services

|  | State | U.S.  |
|--|-------|-------|
| Women age 50+ receiving mammogram (%), 2004.....                       | 67.8  | 67.3  |
| Adults age 50+ receiving colonoscopy or sigmoidoscopy (%), 2004 .....  | 43.4  | 48.6  |
| Adult immunization (%), 2004:  |       |       |
| Pneumococcal pneumonia (age 65+).....                                  | 57.7  | 64.6  |
| Influenza (age 50+) .....  | 49.6  | 52.3  |
| Number of retail prescriptions filled per person (average), 2003 ..... | 15.5  | 10.7  |
| Hospital admissions (per 1,000 population), 2003.....                  | 143.8 | 119.4 |
| Medicare home health users (% of beneficiaries), 2004.....             | 7.7   | 8.0   |
| Medicare home health visits per person served (average), 2004.....     | 31    | 30    |
| Medicare SNF users (% of beneficiaries), 2004.....                     | 4.4   | 4.7   |
| Medicare hospice users (% of beneficiaries), 2003.....                 | 1.6   | 2.1   |

## Resources Available

|  | State | U.S.  |
|--|-------|-------|
| Physician generalists (per 100,000 population), 2003.....                            | 33    | 31    |
| Physician specialists (per 100,000 population), 2003.....                            | 182   | 220   |
| Geriatricians (per 100,000 population age 65+), 2005.....                            | 15    | 23    |
| Number of practicing pharmacists (per 100,000 population), 2004.....                 | 87    | 73    |
| Hospital-based registered nurses in nonmetropolitan areas<br>(% of total), 2003..... | 39.7  | 14.4  |
| Hospital beds (per 100,000 population), 2003 .....                                   | 326   | 258   |
| Community health centers (#), 2005 .....   | 160   | 6,760 |
| Medicare-certified home health agencies<br>(per 100,000 beneficiaries), 2005.....    | 16    | 19    |

## Medicare

|   | State | U.S.   |
|---|-------|--------|
| Medicare beneficiaries, 2004:   |       |        |
| Number (in 1,000s).....   | 660   | 41,385 |
| Percent of population.....  | 16.2  | 14.0   |
| Disabled Medicare beneficiaries under age 65 (%), 2004 .....                      | 23.7  | 15.4   |
| Medicare beneficiaries with full or partial Medicaid (%), 2003 .....              | 24.0  | 19.0   |
| Private supplemental coverage among Medicare beneficiaries age 65+<br>(%), 2004:  |       |        |
| Employer sponsored .....  | 33.6  | 34.0   |
| Individually purchased .....  | 24.5  | 25.7   |
| Providers who accept Medicare fee as full payment<br>(% of providers), 2005 ..... | 94.1  | 93.3   |
| Enrollment of Medicare beneficiaries in MA plans (%), 2005 .....                  | 2.8   | 13.4   |
| Number of stand-alone Medicare prescription drug plans, 2006.....                 | 42    | 1,443  |

## Medicaid

### Medicaid Enrollment by Category of Enrollee, 2001

|  | Child | Adult | Elderly | Disabled | Total      |
|--|-------|-------|---------|----------|------------|
| State  | 50.2% | 13.3% | 12.2%   | 24.3%    | 761,900    |
| U.S.   | 49.7% | 24.5% | 10.9%   | 14.9%    | 47,060,700 |
|  |       |       |         | State    | U.S.       |
| Persons under age 65 in poverty with Medicaid<br>(% < age 65 in poverty), 2004 ..... |       |       |         | 42.3     | 43.2       |
| Maximum annual income for Medicaid eligibility (% of poverty level):                 |       |       |         |          |            |
| Low-income working adults with dependents, as of July 2004 .....                     |       |       |         | 70       |            |
| Supplemental Security Income, 2003.....  |       |       |         | 73.8     |            |
| Medicaid enrollment in managed care plans (%), as of December 2004.....              |       |       |         | 92.9     | 61.3       |

## Health Coverage and the Uninsured

### Persons Under Age 65 With and Without Health Insurance, 2004

|  | Uninsured | Employer | Other Private | Medicaid | Other Public |
|--|-----------|----------|---------------|----------|--------------|
| State  | 16.3%     | 61.0%    | 6.4%          | 12.9%    | 3.4%         |
| U.S.   | 17.8%     | 62.3%    | 6.8%          | 10.8%    | 2.2%         |
|  |           |          |               | State    | U.S.         |
| Uninsured persons (%), 2004:   |           |          |               |          |              |
| White .....  |           |          |               | 15.5     | 13.1         |
| Minority/ethnic.....   |           |          |               | 22.5     | 26.5         |
| Uninsured children below 200% of poverty (%), 2004 .....   |           |          |               | 14.1     | 18.5         |
| Uninsured non-elderly adults with family income <i>below</i> the<br>national median (%), 2004..... |           |          |               | 27.1     | 30.5         |
| Uninsured adults age 50-64 (%), 2004 .....   |           |          |               | 13.4     | 13.5         |
| Uninsured full-time workers with dependents (%), 2004.....   |           |          |               | 12.4     | 15.8         |
| High-risk insurance pool participation (average per month),<br>reported as of 2005 .....           |           |          |               | 3,060    | 181,794      |

## Key Trends\*

|   |          | State   | U.S.       |
|---|----------|---------|------------|
| Population age 50-64 (#)  | 2005     | 745,902 | 50,359,150 |
|   | 1995     | 545,671 | 34,773,584 |
|   | % change | 36.7    | 44.8       |
| Population age 65+ (#)  | 2005     | 519,544 | 36,695,904 |
|   | 1995     | 488,038 | 33,619,311 |
|   | % change | 6.5     | 9.2        |
| Minority/ethnic population (%)                                  | 2005     | 10.8    | 32.9       |
|   | 1995     | 7.4     | 26.5       |
|   | % change | 45.9    | 24.2       |
| Persons under age 65 with family income at or below poverty (%) | 2004     | 18.2    | 13.3       |
|   | 1994     | 20.0    | 15.1       |
|   | % change | -9.0    | -11.9      |
| Infant deaths (per 1,000 live births)                           | 2003     | 5.6     | 5.5        |
|   | 1993     | 8.8     | 8.4        |
|   | % change | -35.9   | -34.6      |
| Overweight and/or obese adults age 50+ (%)                      | 2004     | 68.1    | 65.8       |
|   | 1994     | 61.0    | 56.7       |
|   | % change | 11.6    | 16.0       |
| Adults age 50+ who didn't visit a doctor due to cost (%)        | 2004     | 13.3    | 8.1        |
|   | 1994     | 12.2    | 7.5        |
|   | % change | 9.6     | 8.0        |
| Population underserved by primary care physicians (%)           | 2005     | 13.5    | 11.5       |
|   | 1995     | 13.3    | 10.0       |
|   | % change | 1.0     | 14.7       |
| Total Medicaid enrollment (in 1,000s)                           | 2001     | 762     | 47,061     |
|   | 1992     | 637     | 35,754     |
|   | % change | 19.6    | 31.6       |
| Medicaid spending on prescription drugs (%)                     | 2004     | 18.6    | 14.2       |
|   | 1997     | 12.5    | 8.1        |
|   | % change | 49.0    | 75.1       |
| Emergency room visits (per 1,000 population)                    | 2003     | 520     | 402        |
|   | 1993     | 496     | 383        |
|   | % change | 4.8     | 4.9        |
| Nursing home residents age 65+ (% of age 65+)                   | 2004     | 4.4     | 4.1        |
|   | 1994     | 4.4     | 4.9        |
|   | % change | 0.2     | -15.6      |

\*Percent change figures are cumulative for entire time period.

# Data Documentation

Readers should refer to the Data Documentation section of the all-state *State Profiles: Reforming the Health Care System 2005* for complete information about each data source and the specific indicator(s) to which it relates.

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