PURPOSE, PUBLICATIONS, AND PRODUCTS 2007
KENTUCKY
LONG-TERM POLICY RESEARCH CENTER

PURPOSE, PUBLICATIONS, AND PRODUCTS
2007
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ACKNOWLEDGMENTS

The Board of Directors and staff of the Kentucky Long-Term Policy Research Center extend their thanks to the many authors of the various reports and studies listed here, without whose contributions our work would not be possible. We hope readers will find this Index useful.

Billie S. Dunavent and Mark Schirmer compiled, edited, and configured this document. Jennifer Schirmer designed the cover.
Because we live in an era of unprecedented change, the need to anticipate and prepare for what lies ahead has become central to the work and the mission of government. Increasingly, knowledge and information are the tools that enable policymakers in every arena to glimpse the shape of things to come, seize opportunities as they arise and avoid costly mistakes.

To bring a future-oriented perspective to decisionmaking in the Commonwealth, the General Assembly created the Kentucky Long-Term Policy Research Center in 1992. After careful planning and preparation by its Board of Directors, the Center was launched in mid-1993.

Unique to the U.S. public policy landscape, the Center strives to enrich understanding of trends and forces influencing the future of the Commonwealth and to lend a long-term perspective to policymaking. The work of the Center includes research, policy analysis, strategic planning, communications with all branches of government, and public outreach.

To ensure its independence and its ability to serve all branches of government, as well as citizens of the Commonwealth, the Center is governed by a balanced 21-member board. Four representatives from the executive branch and six from the legislative branch are joined by eleven at-large members, six of whom are appointed by the Governor and five by the Legislative Research Commission. Academics, business owners, and community leaders join together with policymakers to help shape the research agenda and facilitate the work of the Center.

The Center’s ambitious agenda is designed to increase knowledge about issues on Kentucky’s horizon, guide planning efforts throughout state government, and engage citizens and policymakers in preparing for the future. Initiatives include:

- **A biennial report on trends influencing the future of the Commonwealth.** The seventh edition, Visioning Kentucky’s Future: measures and milestones 2006, incorporates an inclusive citizen vision, goals for realizing it, and measures of progress, as well as the results of a statewide citizen survey that asks Kentuckians whether they think we are making progress on these important goals.

- **Research into timely topics of importance to the state’s future.** Recently published studies explore such issues as future obesity and smoking rates, future transportation issues, and the effects of uninsurance on health care. Current research projects are looking at trends in oral health care and the impact of various influences on student achievement.

- **Foresight.** With a circulation of over 8,000, this publication informs a broad audience of Kentuckians about the Center’s work and features articles on a variety of issues, ranging from broadband access to Hispanic migration to Kentucky.

- **A statewide scanning program.** Scanning Kentucky engages Kentuckians in an effort to identify signposts of change. Scans are reviewed by Board members and top trends are published in the Center’s quarterly publication, Horizon.

- **Public outreach.** Citizens and policymakers are kept up-to-date through speaking engagements and annual conferences. Center staff frequently present the findings and recommendations of studies to legislative committees, civic gatherings, and education groups. The annual conference usually attracts between 300 and 400 citizens and policymakers.

To obtain more information about the Center, be placed on the mailing list, or request free copies of publications, contact the Center at:

111 St. James Court  
Frankfort, KY 40601-8486  
Phone: (502) 564-2851 or (800) 853-2851  
Fax: (502) 564-1412 or (800) 383-1412  
e-mail: ltprc@lrc.ky.gov  
www.kltprc.net
TRENDS AT A GLANCE
### AGRICULTURE:

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<td>Farmland Soil Erosion Rates: Cropland (tons/acre/year)</td>
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<td>Farmland Soil Erosion Rates: Pastureland (tons/acre/yr.)</td>
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<td>Farms: Average Size (acres)</td>
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<td>Farms: Average Net Income ($ constant 2005)</td>
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<td>Farms: Cash Receipts, Crops ($ constant 2005 billion)</td>
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<td>2.13</td>
<td>2.17</td>
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<td>Farms: Cash Receipts, Livestock ($ constant 2005 bil.)</td>
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<td>2.45</td>
<td>2.28</td>
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<td>Farms: Number in Kentucky (thousands)</td>
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<td>95</td>
<td>94</td>
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<td>Tobacco Production (millions of pounds)</td>
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<td>479.79</td>
<td>524.38</td>
<td>455.08</td>
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<td>Tobacco: Value of Production ($ constant 2005 million)</td>
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<td>1,336</td>
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<td>Value Added to Food Products ($ constant 2004 billion)</td>
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### APPROPRIATIONS AND REVENUE:

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<td>Budget: Total Revenues ($ constant 2006 million)</td>
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<td>General Fund Revenue Elasticity (4-year averages)</td>
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<td>General Fund: Appropriations ($ constant 2006 million)</td>
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<td>6,140</td>
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<td>General Fund: Expenditures ($ constant 2006 million)</td>
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<td>Rainy Day Fund Balance ($ current million)</td>
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<td>20</td>
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<td>Rainy Day Fund Balance (% of General Fund Revenue)</td>
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<td>0.46</td>
<td>0.54</td>
<td>0.63</td>
<td>1.94</td>
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<td>Road Fund Revenue ($ constant 2006 mil.)</td>
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<td>1,128</td>
<td>1,118</td>
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<td>State Government Bond Rating (Moody's)</td>
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<td>State Government Bond Rating (Standard &amp; Poor's)</td>
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### COMMUNITY:

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<td>Adults Who Organized Group to Help Community (%)</td>
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<td>Adults Who Participated in Grp. to Help Community (%)</td>
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<td>Adults With Leadership Development Training (%)</td>
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<td>Charitable Contributions ($ constant 2004, avg./return)</td>
<td>619</td>
<td>594</td>
<td>615</td>
<td>644</td>
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<td>Charitable Contributions (% of population)</td>
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<td>Community Pride (% extremely proud)</td>
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<tr>
<td>Community Pride (% not proud at all)</td>
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<tr>
<td>Community Pride (% somewhat proud)</td>
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<td>Historic Places (listings)</td>
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<td>Historic Places (properties)</td>
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<td>Homelessness (persons served by Louisville’s shelters)</td>
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<td>Inadequate Housing Units: No Heat (%)</td>
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<td>Inadequate Housing Units: No Kitchen (%)</td>
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<td>Inadequate Housing Units: No Plumbing (%)</td>
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<td>Inadequate Housing Units: Overcrowded (%)</td>
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<td>Neighbors (%)</td>
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<td>Pay Equity (Women's average wage as % of men's)</td>
<td>74</td>
<td>73</td>
<td>73</td>
<td>72</td>
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<td>Trust (% who can usually trust others)</td>
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<td>Volunteering for Community Activities (%)</td>
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<td>Voter Participation: Presidential Elections (%)</td>
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<td>54</td>
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### DEMOGRAPHICS:

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<td>Population 5 to 19 Years (thousands)</td>
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<td>817</td>
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<td>Population 20 to 64 Years (thousands)</td>
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<td>Population 65 Years and Over (thousands)</td>
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<td>Population Under 5 Years (thousands)</td>
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<td>Population: Black or African American (thousands)</td>
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<td>Population: Hispanic or Latino (thousands)</td>
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<td>Population: White (thousands)</td>
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<td>Total Population (thousands)</td>
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### ECONOMIC DEVELOPMENT AND LABOR:

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<td>Adults Who Have Considered Starting a Business (%)</td>
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<td>Adults Who Have Started a Business (%)</td>
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<td>Annual Pay per Job: Average ($ constant 2000)</td>
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<td>25,871</td>
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<td>Arts-Related Occupations (% employed)</td>
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<td>Average Proprietor's Income ($ constant 2004)</td>
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<td>20,591</td>
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<td>22,435</td>
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<td>Broadus Expulsions (% adults)</td>
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<td>Business Establishments per 100,000 People</td>
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<td>Poverty Rate (%)</td>
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<td>Poverty Rate: Age 65 and Older (%)</td>
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<td>Poverty Rate: Female Head of Family (%)</td>
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<td>Poverty Rate: Male Head of Family (%)</td>
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<td>Scientific Research &amp; Development Firms (per 1,000 Firms)</td>
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### EDUCATION:

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<td>High School Students’ Alcohol Abuse (% female)</td>
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<td>High School Students' Marijuana Use (% female)</td>
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<td>Library Use (% of population)</td>
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<td>Nontraditional Undergrad. Students: State Institutions (%)</td>
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<td>Parents Volunteering for School Activities (%)</td>
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<td>Parents Who Read to Their Children Daily (%)</td>
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<td>Parent-Teacher Conferences (% of elementary students)</td>
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<td>Parent-Teacher Conferences (% of high school students)</td>
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<td>Parent-Teacher Conferences (% of middle school students)</td>
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<td>Ratio of Pupils to Computers (15 highest income districts)</td>
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<td>Ratio of Pupils to Computers (15 lowest income districts)</td>
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<td>Reduced Lunch Program Participation: Eligible Children (%)</td>
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<td>School Buildings (% in fair to poor condition)</td>
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<td>Suspensions (Board policy violations)</td>
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<td>Suspensions (Part I law violations)</td>
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<td>Suspensions (Part II law violations)</td>
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<td>Teacher Preparation (% without major or minor in field)</td>
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<td>Total Revenue/Pupil (highest 20% of districts, current $)</td>
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<td>Total Revenue/Pupil (lowest 20% of districts, current $)</td>
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### HEALTH AND WELFARE:

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<td>Child Care Availability (% satisfied)</td>
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<td>Elder Care Affordability (% somewhat satisfied)</td>
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<td>Elder Care Availability (% extremely satisfied)</td>
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<td>Elder Care Availability (% somewhat satisfied)</td>
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### JUDICIARY:

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<td>Hate Crimes: Reported Incidents (per 1 million population)</td>
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PUBLICATIONS AND OTHER PRODUCTS
**JUDICIARY (Continued):**

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<td>Juvenile Arrests (Part II crimes)</td>
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<td>Recidivism Rates (%)</td>
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**NATURAL RESOURCES AND ENVIRONMENT:**

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<td>Air Emissions: Per Capita (pounds)</td>
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<td>9</td>
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<td>Air Quality (% of people in counties that meet standards)</td>
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<td>54</td>
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<td>Composting Facilities</td>
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<td>Door-to-Door Garbage Collection: Households (millions)</td>
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<td>1.01</td>
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<td>Endangered or Threatened Species</td>
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<td>Household Drinking Water Access (%)</td>
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<td>Household Sewage Access (%)</td>
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<td>Lumber Production: Board Feet (millions)</td>
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<td>Monitored Waterways (% impaired)</td>
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<td>49</td>
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<td>Motor Fuel Use: Per Capita (gallons per year)</td>
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<td>Nature Preserves</td>
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<td>Recycling Participation (% households)</td>
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<td>Recycling: Door-to-Door Collection Programs</td>
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<td>Recycling: Drop-off Centers</td>
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<td>Solid Waste Disposed in Landfills (millions of tons)</td>
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<td>Surface Water Discharges: Per Capita (lbs.)</td>
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<td>Timberland Growing Stock: Hardwood (millions of cubic feet)</td>
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<td>Timberland Growing Stock: Softwood (millions of cubic feet)</td>
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<td>Toxic Releases: Per Capita (pounds)</td>
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<td>Water Quality (% of pop. served by no-violations systems)</td>
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**STATE AND LOCAL GOVERNMENT:**

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<td>Appointments to Boards &amp; Commissions (% African American)</td>
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<td>Appointments to Boards &amp; Commissions (% women)</td>
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<td>Cities With Active Main Street Programs</td>
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<td>Legislative Seats Held by Women (%)</td>
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<td>State Residents per 100 Government Employees</td>
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**TRANSPORTATION:**

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<td>Bridges: Deficient (%)</td>
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<td>Bridges: Functionally Obsolete</td>
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<td>Roads and Highways in Fair or Better Condition (%)</td>
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### PUBLICATIONS AND OTHER PRODUCTS

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### Raw Data

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### Analysis

- The data shows a mixed pattern of values across different years, indicating varying outputs for publications and other products.
- The highest value is in 2006 with a significant increase compared to previous years.
- There are noticeable fluctuations in the data, suggesting varying productivity or other factors affecting publication outputs.
Center publications and products examine public policy with an eye to the future. Available free of charge at the Center’s Web site or by request in printed form, they include:

- **The Conference Proceedings: Trends Affecting Kentucky's Future** (March 2007) These proceedings provide gavel-to-gavel presentations and discussions from the Center’s thirteenth annual conference, which was held at the Lexington Convention Center in November of 2006. Featured speakers included Sylvia Lovely, CEO of the Kentucky League of Cities and President of the NewCities Institute, Mac Wall, Executive Director of Kentucky Education Television, Tom Prather, Executive Vice President of the NewCities Institute, Dr. Gloria McCall, Vice-Chancellor for the Kentucky Community and Technical College System, and numerous distinguished Kentuckians who led the attendees through break-out sessions, discussing key trends that will shape Kentucky in the years to come.

- **Visioning Kentucky's Future: Measures and Milestones 2006** (December 2006) The Kentucky Long-Term Policy Research Center again combined its biennial trends report with its companion visioning project in a single volume. The seventh trends report and the sixth in a series of volumes focusing on the status of 26 long-term goals derived from a citizen vision of the Commonwealth’s future, the report includes benchmarks or indicators that are measures of the progress made toward each goal and the results of a statewide opinion poll that gauged citizen assessments of progress and the importance of each goal.

- **Horizon**. Beginning in the Spring of 2005, Scanning Kentucky, formerly a section in Foresight, became a part of the newly-created Horizon, which showcases emerging trends, issues, ideas, and innovations. In 2005 and 2006, this quarterly has highlighted articles on such issues as education, health care, retirement and pensions, government entitlements, and commute times.

- **Health Insurance Data Briefings**. The Data Briefings series began in January 2005 and present findings from a household survey about health insurance and a survey of small businesses conducted for the Kentucky Health Insurance Research Project by the UK Survey Research Center.

- **FORESIGHT**. This publication has been issued since 1994 and features articles on a variety of topics. In 2005 and 2006, articles covered the problems of access to health care, the role of Medicaid in state economies, the Kentucky Health Insurance Research Project, spam, broadband access, Kentucky’s human capital, Hispanic migration to the Commonwealth, estimating the illegal immigrant population in Kentucky, and a speech by David Walker, Comptroller General of the United States, on the importance of focusing on foresight.

- **Policy Note 20: Future Obesity and Smoking Rates** (March 2006) The health status of our citizens, whether they are overweight, smoke, or exercise regularly, has a direct effect on our collective medical bill, which continues to grow. This trend affects family expenses, business ledgers, and government budgets. Here we project Kentucky’s obesity and smoking rates to 2015 and estimate the associated medical expenditures.

- **Policy Note 19: Future Transportation Issues** (January 2006) Ideas, innovation, and intellectual capital form the foundation of the evolving knowledge economy, but Kentucky, like most states, is still centered on making and growing things, extracting and transporting raw materials, and moving people and products to markets and workplaces. Thus, the traditional transportation infrastructure—the road system—
is still an essential piece of the economic development puzzle. This review examines the extent and condition of Kentucky’s road system, as well as transportation funding.

Policy Note 18: Policy Options for Future Economic Development (May 2005) At the Center’s November 2004 conference, Getting Ahead of the Curve: A Working Conference to Generate Ideas, Innovations, and an Agenda for Future Prosperity, conferees were asked to generate ideas that would elevate the state as a whole. The prevailing sentiment expressed by panelists was that a shared labor force, systems of education, and governance structure inextricably bind both urban and rural Kentucky. As such, the Commonwealth’s collective future progress hinges on our success in enhancing economic opportunities throughout the state. Here we examine ideas organized around eight broad areas—transportation, information technology, workforce development, innovation, entrepreneurism, taxes and regulation, environment, and community-level development, and crosscutting ideas which emerged as well.

Purpose, Publications, and Products 2005 (March 2005) After more than a decade of gathering data and reporting on crucial trends in the Commonwealth, the Kentucky Long-Term Policy Research Center released this comprehensive index of prior publications, sorted by both subject and chronology. Rather than merely encapsulate the Center’s bibliography, this booklet also included “Trends at a Glance,” an exhaustive compendium of data collected over the previous ten years, covering every area of policy, including agriculture, transportation, education, the environment, and more.

Visioning Kentucky’s Future: Measures and Milestones 2004 (December 2004) The Kentucky Long-Term Policy Research Center for the first time combined its biennial trends report with its companion visioning project in a single volume. The sixth trends report and the fifth in a series of volumes focusing on the status of 26 long-term goals derived from a citizen vision of the Commonwealth’s future, the report includes benchmarks or indicators that are measures of the progress made toward each goal and the results of a statewide opinion poll that gauged citizen assessments of progress and the importance of each goal. Also included is the introduction of the State of the Commonwealth Index, a single number that summarizes Kentucky’s overall quality of life relative to other states over time. Based on data for 1990 to 2001 derived from national surveys and studies of various indicators of well-being in the states, the State of the Commonwealth Index includes factors ranging from teen pregnancy, poverty, and voter participation rates to toxic releases to air, water, and land.

Policy Note 17: Three Future Scenarios Show Potential Economic Benefits of Rising Rates of Postsecondary Educational Attainment (October 2004) The Kentucky Postsecondary Education Improvement Act of 1997 (HB 1) sought to improve Kentucky’s system of higher education, increase the number of college graduates, and, by 2020, achieve “a standard of living or quality of life that meets or exceeds the national average.” Here we examine the potential effects on per capita personal income (PCI) and the state’s tax capacity were the percentage of working-age Kentuckians with at least a bachelor’s degree to meet the national average in 2020 as envisioned by this landmark legislation.

Policy Note 16: Parental Involvement in Education: A Public Good by Private Means (September 2004) The spotlight on the role parents play in their children’s education will surely brighten in the future as researchers continue to show how parental involvement affects student success and schools continue to implement the provisions of the No Child Left Behind Act of 2001, which stresses increased parental involvement.


At the Crossroads: Prospects for Kentucky’s Educational Future, From Preschool to Postsecondary (June 2004) These proceedings from the Center’s tenth annual conference, held with joint support from the Kentucky Higher Education Assistance Authority and the Kentucky Higher Education Student Loan Corporation, “The Student Loan People,” and the partnership of the state’s leading edu-
cation agencies and organizations, highlight distinguished, nationally recognized speakers on prospects for our education future and a panel discussion by state leaders taped and later aired by Kentucky Educational Television.

Policy Note 14: Retirement Systems Will Require a Bigger Share of State Funds (October 2003) Public and private pension programs across the country are experiencing financial shortfalls, a situation that workers, retirees, taxpayers, and policymakers will be dealing with for years to come. Here we present our analysis of Kentucky’s largest public employee retirement systems and some possible long-term fiscal consequences.

Policy Note 13: Online Government Use Growing Rapidly (June 2003) For some, the “dot.com bust” is the last word on electronic communication. But such impressions are as disconnected as those who eschew computers altogether. Even during today’s prolonged economic downturn, online commerce has made impressive gains, living up to a surprising number of predictions, and home computers have become the televisions of the era in which we live. Governments are at the forefront of this electronic revolution, creating increasingly inviting, accessible, and useable Web sites where citizens can gain ready access to information, download documents and forms, acquire government products, and access services, in the process saving themselves time and effort, and saving cash-strapped governments. Indeed, in the toughest fiscal times states and localities have faced since World War II, some believe that e-government can help government agencies maintain—and even improve—key services. Here we examine evidence about the progress of online government and the receptivity of citizens to those services.

Policy Note 12: Future Impact of Nursing Shortage Uncertain Here (June 2003) High job growth and declining graduates do not bode well for future supplies of nurses. Shortages of key medical personnel, most notably registered nurses (RNs), are occurring in health care facilities across the nation. Hospitals in particular, where RNs comprise the largest component of the labor force and deliver most of the patient care, are experiencing acute shortages in some parts of the country. Of the estimated 168,000 unfilled jobs in U.S. hospitals in 2001, 126,000 were for RNs. And the situation may worsen. Demographics portend an explosion of demand for the care RNs provide and aging Baby Boomers will need. Nursing is predicted to have the third highest level of job growth (26 percent) among all occupations by 2010, but supply has been stalled by declining nursing school enrollments and professional flight. The nursing shortage has begun to exert upward pressure on wages, contribute to rising health care costs, and, research suggests, affect patient outcomes. While an oversupply of RNs is predicted for Kentucky over the long term, hospitals are already experiencing shortages that are affecting operations and increasing costs.

The Road Ahead: Uncertainty and Opportunity in a Changed World (December 2002) As part of its mission to advise and inform the Governor, the General Assembly, and the public about the long-term implications of trends and policies, the Kentucky Long-Term Policy Research Center presents the 2002 biennial trends report, the fifth in this series. There are 13 chapters written by nine different authors from six different agencies or organizations. The report is designed so that it is not necessary to read it in its entirety. That is, each chapter can be read as a separate piece, and understanding it does not depend on having read the previous chapter, although on occasion one chapter will refer to material in another. This structure enables readers who have an interest in a specific topic to read only the chapter that deals with that area. The work can also be read from front to back.

Planning for the Future (September 2002) This report is largely an analysis of findings from a 2000 survey developed jointly with the University of Kentucky (UK) Sanders-Brown Center on Aging and conducted by the UK Survey Research Center. It is complemented by more recent survey findings. Together they offer critical insight into the implications of Kentucky’s aging population.

Measures and Milestones 2002 (June 2002) Part of the Kentucky Long-Term Policy Research Center’s mission is to serve as a catalyst for change in the way government decisions are made by providing insight into the broader context. To do so, the Center was charged with responsibility for considering the long-term implications of policy, critical trends, and emerging issues that may have a significant impact on the state. This is the fourth in a series of volumes focusing on the status of 26 long-term goals derived
from a citizen vision of the Commonwealth’s future. The report includes benchmarks or indicators that are measures of the progress made toward each goal and the results of a statewide opinion poll that gauged citizen assessments of progress and the importance of each goal.

Policy Note 11: Experience with Elder Care Services Diminishes Satisfaction (June 2002) The structure of Medicaid’s delivery of elder-care services affects overall cost, quality, and public satisfaction. As our population ages, the needs of frail elders who are unable to care adequately for themselves are expected to tax society’s resources and challenge its capacity to respond in new and creative ways to diverse needs. Today, state-run and financially strapped Medicaid programs pay the largest share of the tab for long-term care services. In 1998, Medicaid financed 39 percent of these services compared with the 29 percent paid for out of pocket by seniors and their families and 7 percent by private health insurers; Medicare, elders’ main source of health insurance, financed just 18 percent of long-term care services. Created to serve the poor, Medicaid is nevertheless the program that once financially independent elders and their families often turn to when resources are exhausted. Thus, the structure of Medicaid’s delivery of these services to elders has a significant impact on their affordability and accessibility. Recent survey data show that most Kentuckians have limited experience with elder-care services, but nevertheless express opinions about its availability and its affordability in their community. Those with experience, however, are less likely to express satisfaction.

Policy Note 10: Enhancing the Promise of Online Education in Kentucky (May 2002) The possibility of attaining a formal education online will be a key to the success of the Council on Postsecondary Education’s ambitious goals. The Kentucky Virtual University (KYVU) presents an online portal through which users anywhere in the world can take courses and earn degrees offered by universities, colleges, and technical schools located throughout the state. With its capacity to nullify geographic distance and enable students to “go to class” as their schedules permit, the success or failure of KYVU will help determine the success or failure of the Council on Postsecondary Education’s (CPE) goal to increase Kentucky’s postsecondary enrollment 50 percent by 2020. Moreover, people with higher levels of education tend to earn higher wages, participate more actively in their communities, experience fewer health problems, and enjoy a generally higher quality of life than their less-educated counterparts. Thus, the ever-growing power to provide formal education anytime, anywhere over the Internet raises the stakes in the struggle to bridge the digital divide.

Policy Note 9: Digital Divide Persists Despite Rising Technology Use (April 2002) State and local governments, nonprofits, and the private sector could be called upon to assume greater responsibility to help close the gaps in technology use. The tools of the Information Age continue to spread throughout our homes, schools, and workplaces despite the dot-com debacle and NASDAQ decline over the last two years. The enduring importance of information technology is illustrated by the continued expansion of Internet hosts and rising computer and Internet use. While computer and Internet use is “increasing for people regardless of income, education, age, race, ethnicity, or gender,” a digital divide persists, especially among income and education lines. For a variety of reasons, access to and utilization of computers and the Internet are important. Nonetheless, the federal government appears to be curtailing its efforts to bridge the digital divide.

Listening to Kentucky High Schools: Why Some High Schools Miss, Meet, and Exceed Predicted Postsecondary Outcomes (April 2002) The Center completes a three-volume exploration of higher education with this report. In light of the Commonwealth’s goal of increasing postsecondary enrollment by 50 percent over the next 20 years, the Center has reported on a cost-benefit analysis of some of the social benefits of higher education and the results of a survey of high school students. Here we report on findings from case studies of four Kentucky high schools that were selected based upon the relationship
of postsecondary outcomes predicted by a comprehensive data analysis and actual college-going rates. From this look at the experiences, the programs, and the personalities of these schools, we glean insight into some of the intangible ingredients that cannot be captured in a quantitative analysis, the stuff that helps make high schools work.

**Policy Note 8: Revenue Modernization and Future Education Expenditures** (November 2001) Policymakers recognize the importance of education and have significantly increased funding in recent years to achieve ambitious education goals. Improving the educational status of our population has become a central goal for the Commonwealth, the only tried and true path to reducing poverty, increasing personal income and our standard of living. In a number of initiatives since 1990, Kentucky policymakers have set ambitious education goals and significantly increased funding to achieve them. The 1990 Kentucky Education Reform Act (KERA), for example, increased primary and secondary school funding by about $400 million per year. More recently, Kentucky policymakers turned their attention to postsecondary education, and in the spring of 1997 the legislature passed House Bill 1. This measure reformulated Kentucky’s postsecondary education system and committed the Commonwealth to spend dramatically more funds. Indeed, since 1997 state support for postsecondary education has increased 45 percent, to about $1.1 billion per year. In addition to General Fund support, Kentucky has also provided an additional $230 million in a “Bucks for Brains” program. These are substantial investments for a state that has many demands placed on its budget.

**Financing State and Local Government: Future Challenges and Opportunities** (November 2001) In conjunction with the University of Kentucky Martin School of Public Policy and Administration, the Center reports here on tax policy in the Commonwealth. This collection of articles by some of the state’s leading experts considers the underlying principles and purposes of tax systems and examines the Commonwealth’s overall tax structure in light of these, considering the adequacy of our current system over the long term, its fairness to families and businesses, and its competitiveness. This report also explores the implications of economic and demographic trends for the future and the challenges and opportunities that efforts to reform and modernize our tax system face in view of their history here and, more recently, in other states.

**Talking Back: Kentucky High School Students and Their Future Education Plans** (October 2001) This report presents results of a survey designed to learn what Kentucky high school students think about the pursuit of learning opportunities after high school and how they are investing their time in anticipation of possible postsecondary education attendance.

**Policy Note 7: Are Technology Investments Yielding Dividends for Kentucky Students?** (October 2001) Whether high school students opt to pursue postsecondary education or enter the job market after high school, they will find that computing skills are integral to the way we live and work. Recognizing this, policymakers emphasized technology and its use in schools as one strand of the Kentucky Education Reform Act of 1990 (KERA). Since its inception in 1992, the Kentucky Education Technology System has spent approximately $640 million on basic technology equipment in the schools, including wiring schools to the Internet, achieving a 6-to-1 student-to-computer ratio and providing every teacher with a workstation. As public investment in education technology grows, it is vital that we determine what the returns are to students and to the state at large.

**Purpose, Publications, and Products 2001** (August 2001) This guide to the Center’s work includes a subject index to its reports and a comprehensive CD-ROM that features 43 videotaped interviews with some of Kentucky’s most forward-looking citizens.

**Policy Note 6: Prescription Drug Coverage for Seniors** (August 2001) As health care’s focus shifts from the institution to the individual, the role of prescription drugs is becoming increasingly important, particularly for the elderly, who are more likely to have chronic conditions that are often treatable with modern drugs. Partly state-financed Medicaid helps low-income elders with the costs of drugs, but many seniors without prescription drug coverage are ineligible. Moreover, those without coverage typically pay more, sometimes substantially more, than the insured who benefit from negotiated drug discounts. Our sur-
very data show that Kentucky’s growing older population is likely to need and to expect help with meeting the costs of prescription drugs.

Policy Note 5: Are Kentuckians Financially Prepared for Retirement? (August 2001) The 2000 Census shows that half a million Kentuckians, or about 12.5 percent of the state’s population, is age 65 or older. By 2020, demographers at the University of Louisville project that older Kentuckians will number about 718,000 or 16.7 percent of the population, and by 2025, Kentucky’s 65 and over population is expected to rank 14th among states. As the state’s population ages, so too will the number of people considering themselves “retired.” The extent to which these individuals are financially prepared for retirement has important budget implications for both state and local governments.

The Conference Proceedings: Kentucky and the New Economy & Challenges for the New Century (July 2001) These proceedings provide gavel-to-gavel presentations and discussions from the Center’s seventh annual conference, which was held at the Northern Kentucky Convention Center in Covington. Featured speakers included Chuck Martin, CEO of Net Future Institute, Dr. C. Eugene Steuerle, a Senior Fellow with the Urban Institute, and a panel of distinguished Kentuckians led through a discussion of Kentucky’s future by Bill Goodman, host of KET’s Kentucky Tonight.

Policy Note 4: Anticipating Future Needs for Long-Term Care (June 2001) The aging of the population poses many challenges, not the least of which is anticipating ways of providing quality long-term care for those who will need it. Unprecedented growth in the older U.S. population is expected between 2010 and 2030 when Baby Boomers begin retiring. Kentucky’s pre-retirement-age population grew significantly between 1990 and 2000; the number of Kentuckians ages 45-54, for example, increased 46 percent. By 2020, Kentucky’s 65 and older citizens are expected to comprise nearly 17 percent of the population. Though medical advances, healthier lifestyles, and higher incomes will no doubt alter the aging process, the sheer numbers of older people combined with increased longevity will inevitably increase demand for long-term care.

Policy Note 3: Kentucky’s Brain Drain Unplugged (June 2001) Many attribute Kentucky’s loss of educated youth to a perceived lack of opportunity here. Between 1970 and 1995, metropolitan Louisville alone experienced a net loss of about 25,000 residents born during the 1960s. Plugging this “brain drain” has been identified as an important public policy goal by political, education, and economic leaders across the state. Indeed, one rationale for the three-year-old Kentucky Educational Excellence Scholarship (KEES) program is to retain more of Kentucky’s best students. Studies show that students are more likely to locate in the state where they receive their college education, whether or not it is their native state. This Policy Note identifies some factors associated with attending college out of state, shows where Kentucky fits nationally with respect to the migration of college students, and offers suggestions on stemming the flow.

Education and the Common Good: Social Benefits of Higher Education in Kentucky (June 2001) This report explores the wider implications of the Commonwealth’s increased investments in postsecondary education in recent years, as exemplified by the Postsecondary Education Improvement Act of 1997. The results show that the benefits resulting from investments in postsecondary education are far-reaching and substantial. A range of societal benefits accrue, from better health to increased voluntarism, as education levels increase.

Policy Note 2: Meeting the Cost of Managing Solid Waste (May 2001) The recent debate about how best to achieve universal garbage collection and curb illegal dumping in Kentucky raised familiar issues. To some local officials, proposed mandatory door-to-door collection was yet another unfunded mandate, a state edict without the funding to implement it. The debate also illustrated the gaps between urban and rural areas, which typically have widely dispersed populations and weak tax bases from which to finance public services. Thus, the crux of the matter is how best to help fund the development of convenient, comprehensive solid waste management systems at the local level, support state-level administration, and focus anew on the long-term, statutory goal of waste reduction.
Policy Note 1: Do Students Work Too Much? (May 2001) From fast food restaurants to supermarkets, businesses depend on teenagers for labor, and, in turn, teens rely on these jobs to buy cars, auto insurance, clothes, and compact discs. An estimated 45 percent of Kentucky teens age 16 to 19 were employed in 1999. While a job can help teenagers learn responsibility, punctuality, and interpersonal skills, a growing body of research suggests that too many hours of after-school employment can have a detrimental effect on schoolwork. A National Academy of Sciences study found that when teens work long hours (more than 20 hours a week), it often leads to lower grades, and students who consistently work more than 20 hours a week tend to complete less schooling. Another study finds that more than one third of students who work say they take easier classes so their jobs won’t hurt their grades. In response, lawmakers in Connecticut, Massachusetts, and Alabama have sought limits on the hours teens can work. Some research, however, suggests that more fundamental factors cause both long work hours and low school performance. One researcher concluded that adolescents who worked longer hours were already less academically inclined and that their drop in GPA was not necessarily the result of their work schedule.

Challenges for the New Century (December 2000) As part of its mission to advise and inform the Governor, the General Assembly, and the public, the Center’s fourth biennial trends report revisits the major trends that are influencing the Commonwealth’s future. This report looks at Kentucky and the New Economy, how some are prospering in this system while others are languishing, and the wider demographic context within which government will operate as it attempts to manage the change ahead.

Visioning Kentucky’s Future: Measures and Milestones 2000 (April 2000) The third in our Visioning Kentucky’s Future series, this volume presents the second biennial assessment of the state’s progress on 26 long-term goals. It includes the results of a statewide citizen survey that asks Kentuckians where they think we stand on these important goals for the future of the Commonwealth. The report also presents data on a number of trends affecting the state’s ability to achieve the 26 long-term goals and preferred vision for the future.

Collecting Taxes in the Cyberage (December 1999) An estimated 30 percent of the American population age 14 and over will have purchased something online by 2002. However, according to most estimates, only a small percentage of the sales and use tax owed on these purchases is ever paid. This creates an alarming trend for state and local governments since many depend heavily on sales tax revenue to finance government operations and programs. The purpose of this report is to educate the public and policymakers about the range of issues surrounding this topic, provide estimates on the long-term implications for the state budget, and discuss the policy options for enhancing compliance to the use tax.

What Next for Kentucky Health Care? (November 1999) The possibilities for medical science appear virtually unlimited, yet a growing number of Americans do not have access to necessary primary and preventive health care because they cannot afford it. Despite sustained job growth and record low unemployment, the nation’s uninsured population increased by an average of 1 million people a year over the past decade, according to the U.S. Census Bureau. Without a structural remedy for this persistent flaw in our system, public and private responses to the rising cost of health care may further limit inclusion. Thus, the dilemma of access to health care in the United States may become more complicated and more difficult to resolve. The report examines national and state trends that are affecting access to health care, analyzes the difficult course of reform Kentucky has taken, and offers perspectives from state leaders in health care. Further, we examine some model state and community initiatives that have successfully closed gaps in access to health care and conclude with policy recommendations.

Child Care in Kentucky: Current Status and Future Improvements (October 1999) It will surprise almost no one to learn that the research on child development tells us that the quality of child care has a lifelong effect on children, and, by extension, their parents and society. Depending on the nature of the care, that effect can be positive or negative. Unfortunately, research done by the Kentucky Long-Term Policy Center shows that child care in Kentucky, like most of the other states, is not high quality. This report attempts to answer these basic questions about child care in Kentucky: (a) Why is quality child care important?; (b) What do we know about the quality of child care?; (c) How can we improve the quality of child care?; and (d) What will it cost to enhance the quality of child care?
The Future Well-Being of Women in Kentucky (April 1999) Here, in a series of articles prepared by staff and by some of the state’s leading policy experts, we focus on the implications of economic, political, and social trends for the future well-being of women in Kentucky. We consider a range of issues, from the difficult balance between work and family to the jobs and wages Kentucky women are likely to find in the marketplace, from the “feminization” of higher education to the consequences of welfare reform, from gaps in political leadership to the fundamental issues of health and personal safety.

Kentucky’s Teachers: Charting a Course for KERA’s Second Decade (March 1999) This report, which was prepared by Stephen Clements, an assistant professor in the Department of Educational Policy Studies and Evaluation at the University of Kentucky, outlines mounting national evidence of the importance of teacher quality to student performance. The report cites a number of trends that will influence the quality of Kentucky’s teaching force in the years to come, including the anticipated retirement within the next three years of as many as a quarter of those currently teaching and predicted shortages of teachers in some subject areas. Additionally, the report examines the roles that teacher training, alternative certification, professional development, and teacher salaries play in teacher quality.

The Leadership Challenge Ahead (December 1998) The Center’s third biennial trends report examines four broad trends affecting Kentucky: the rise of the wired community, a shifting economic paradigm, a deepening divide, and changing governmental responsibilities. A CD-ROM accompanying the report compiles five years of work at the Center. It contains 12 full books, the Kentucky State Budget Game, and several articles that appeared in Foresight, the Center’s quarterly publication.

Civil Society in Kentucky (October 1998) This report presents an analysis of ties that bind us and a directory of 156 small-scale civic projects across the Commonwealth. It offers an assessment of Kentucky’s civil society and then examines three factors that affect it: leadership development programs, government involvement, and funding. It is designed to be a source of ideas and contact information for policymakers, organizations, informal groups, and private citizens who want to strengthen civil society in their communities.

Entrepreneurs and Small Business—Kentucky’s Neglected Natural Resource (June 1998) Here we report on the rising importance of entrepreneurship to development and Kentucky’s capacity to grow from within. The document includes results from a series of surveys on the entrepreneurial experiences of Kentuckians, small business owners, bankers, venture capital firms in surrounding states, and Kentucky businesses with Web sites. The report concludes with a series of recommendations on how to enhance the state’s entrepreneurial capacity.

Visioning Kentucky’s Future: Measures and Milestones 1998 (May 1998) The second in our Visioning Kentucky’s Future series, this volume presents the first biennial assessment of the state’s progress on 26 long-term goals. In addition, it includes the results of a first-ever, statewide citizen survey that asks Kentuckians where they think we stand on these important goals for the future of the Commonwealth. Also, the report presents data on a number of trends affecting the state’s ability to achieve the 26 long-term goals and preferred vision for the future.

Measures and Milestones: Charting Our Path to Prosperity, The Conference Proceedings (May 1998) Here we present the conference proceedings from the Center’s 1997 conference, which focused on community building and setting benchmarks for measuring progress.

The Circuits Come to Town: An Analysis of Technology Use and Electronic Delivery of Government Services in Kentucky (December 1997) This report on technology use in Kentucky and public readiness for online government services examines the relationships between a number of socioeconomic factors and one’s likelihood of using a number of technologies, ranging from computers and the Internet to ATMs. The report offers several recommendations on how to broaden the use of technology by Kentucky citizens.

The Kentucky State Budget Game (September 1997) An interactive learning tool, this computer game puts players, students and interested citizens alike, in the seat of power. They make tough policy decisions about the Commonwealth's budget.
choices, balance the budget, and watch public support rise and fall. The game can be downloaded from the Center’s website or purchased at cost on diskette.

**Exploring the Frontier of the Future** (December 1996) The Center’s second biennial trends report includes 30 articles by leading experts on the trends influencing the Commonwealth’s future. The wide-ranging report covers topics from housing and human rights to technology and transportation. The authors come from the private, public, and nonprofit sectors, from the University of Kentucky, the University of Louisville, and the regional universities.

**Forecasting Kentucky’s Environmental Futures** (July 1996) A collaborative effort between the Center, the Kentucky Institute for the Environment and Sustainable Development at the University of Louisville, and the Cabinet for Natural Resources and Environmental Protection to forecast possible environmental futures. This report examines policy alternatives and identifies directions for policy change that hold the promise of sustainable development that enhances both the socioeconomic well-being and the quality of the physical environment of the people of Kentucky.

**Choosing Prosperity: Maximizing Returns on Public Investment in Workforce Development** (April 1996) With recognition of the unique strengths and weaknesses the Commonwealth brings to the challenge of developing the full potential of its labor force, we examine current assets and liabilities, the array of institutional responses we have brought to the challenge of workforce development, and ways of balancing differences between public and private roles and maximizing returns on investments in workforce development.

**$5.8 Billion and Change: An Exploration of the Long-Term Budgetary Impact of Trends Affecting the Commonwealth** (March 1996) An analysis of alternative future budgetary scenarios, driven by key trends influencing the future of the state. Some of the questions this report seeks to answer are: Does Kentucky have a structural deficit? Will the current revenue structure (taxes, fees, investments, governmental transfers, etc.) support the current level of services in coming years, or will spending cutbacks be necessary in order to maintain a balanced budget? Alternative scenarios are presented suggesting what the future might hold.

**Scanning Kentucky 1995** (March 1996) In 1994, the Kentucky Long-Term Policy Research Center established a statewide scanning program to monitor emerging issues that may have a significant impact on the Commonwealth. The Center has collected and analyzed scans on a broad range of topics, considered their possible impact on various state agencies, and identified those individual scans with the most significant implications for Kentucky. The results of these efforts are presented here, with a summary of scans from 1995.

**Visioning Kentucky’s Future** (December 1995) Results of a ground-breaking effort to capture the ideas of citizens in a vision for the future of the Commonwealth, goals for realizing it, and benchmarks for measuring our progress. This publication is the product of an extraordinarily inclusive process, which invited and encouraged citizens to contribute at public forums, in written comments and suggestions, and as participants in a working conference sponsored by the Center. It strives to capture a vision of what Kentuckians want our state to be. Like this document, the process of arriving at our desired destination cannot be achieved by any state agency or organization in isolation. In order to be valid, it must remain a collective effort, one that routinely engages citizens from across the Commonwealth.

**Reclaiming Community, Reckoning with Change: Rural Development in the Global Context** (December 1995) A report on the transformational potential of broad civic engagement and initiatives focused on increasing the capacity of communities to engage in self-development. Reversing the decline many of our rural communities have experienced demands that we connect with the global community and enhance the capacity of communities to negotiate this demanding new international environment. Ultimately, change in the larger, global context will either propel improved circumstances throughout rural Kentucky in the 21st Century or ensure its continued marginalization.

**Farms, Factories and Free Trade: Rural Kentucky in the Global Economy** (December 1995) An in-depth look at global prospects for rural industries and strategies for success. We begin this
report by asking how globalization might affect two cornerstones of Kentucky’s rural economy—agriculture and manufacturing. Next, we report the results of a survey of rural manufacturing firms, and explore the question of whether rural firms are prepared for an era of increased competition and increased opportunity. Following the survey is a special section from Dr. R.E. Burnett, Assistant Director of the Patterson School of Diplomacy and International Commerce at the University of Kentucky. Dr. Burnett explains why many small and rural firms aren’t well-prepared for globalization and suggests what can be done to help these firms. We conclude with a discussion of emerging strategies which enable rural firms to help themselves become more competitive.

- **Scanning Kentucky 1994** (March 1995) In 1994, the Kentucky Long-Term Policy Research Center established a statewide scanning program to monitor emerging issues that may have a significant impact on the Commonwealth. The Center has collected and analyzed scans on a broad range of topics, considered their possible impact on various state agencies, and identified those individual scans with the most significant implications for Kentucky. The results of these efforts are presented here, with a summary of scans from 1994.

- **The Context of Change: Trends, Innovations and Forces Affecting Kentucky’s Future** (December 1994) This inaugural biennial trends report of the Kentucky Long-Term Policy Research Center examines three broad topics. First, we outline some of the demographic trends that are likely to influence the people and the families who will form the communities of tomorrow. Secondly, we turn to an array of changes that are shifting the economic floor beneath Kentuckians and increasing the difficulty and the complexity of the pursuit of prosperity. Finally, we discuss some of the many cornerstones that provide an effective foundation for progress, including both physical infrastructure and increasingly important human potential.

- **The Future of Burley Tobacco: Potential Outcomes, Points of Leverage and Policy Recommendations** (September 1994) The purpose of this research project was to identify the factors affecting tobacco’s future; ascertain their likely outcome over the next 10 years; delineate their potential consequences on future burley quotas; understand the economic implications of a changing burley quota; and develop recommendations for policymakers that facilitate a best-case scenario and hedge against a worst-case scenario. It is, quite simply, a quantitative analysis of factors that are likely to influence the market for burley tobacco and, in turn, the livelihoods of Kentucky tobacco farmers over the next decade.
Aging Population


Agriculture


Air Quality


Arrests (Juvenile)


Arts Participation


B

Banking


Brain Drain

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Budget, Kentucky State


*Collecting Taxes in the Cyberage* (1999).


Kentucky State Budget Game (1997).

*$5.8 Billion and Change* (1996).
Business


C

Charitable Giving


Children

*Child Care in Kentucky* (1999).


Civic Participation


Civil Society in Kentucky (1998).


Civic Pride


Coal


**College Enrollments**
Listening to Kentucky High Schools: Why Some High Schools Miss, Meet, and Exceed Predicted Postsecondary Outcomes (2002).

**Community**
Civil Society in Kentucky (1998).

**Computers**


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Circuits Come to Town (1997).

Corrections


D

Death, Leading Causes


Digital Divide


Discrimination Complaints


Drug and Alcohol Use Among High Schoolers


Earnings


E-commerce


Collecting Taxes in the Cyberage (1999).

Economy


Education


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*Education and the Common Good* (2001).


*Kentucky’s Teachers* (1999).


**Electricity Deregulation**


**Employment**


**Entrepreneurs**


**Environment**


**Ethics**


**Exports**


Families


Federal-State Relations


Foreign Direct Investment (FDI)


G
Garbage Collection


Globalization


Government


*Circuits Come to Town* (1997): 1.


**H**

**Hate Crimes**


**Hazardous Waste**


**Health, Health Care, Health Policy**


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“Primary Care, the Foundation of Health Care, on Verge of Collapse,” *Horizon*, no. 4, May 2006.


“Cost a Major Barrier for Kentucky’s Uninsured,” Kentucky Health Insurance Research Project Data Briefing 2, March 2006.

“Uninsured Kentuckians Older, Poorer, and More Likely to Be Underemployed than the U.S. Average,” Kentucky Health Insurance Research Project Data Briefing 1, March 2006.


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Historic Places

Homeland Security

Homeless Population

Housing
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Human Rights
Immigration

Income

Information Technology


“Enhancing the Promise of Online Education in Kentucky,” Policy Notes, no. 10, May 2002.


Collecting Taxes in the Cyberage (1999).


The Circuits Come to Town (1997).


Infrastructure


Internet


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J

Judiciary


Juvenile Arrests


K

KERA


Kentucky’s Teachers (1999).


L

Labor


Land Use


Leadership Development


Civil Society in Kentucky (1998).


Library Use


Local Government


Long-Term Care


M

**Main Street Program**


**Men**


**Military Affairs**


N

**Natural Resources**


**Nature Preserves**


Neighborliness

Networks

O
Occupations

P
Planning
Collecting Taxes in the Cyberage (1999).

Population

Poverty
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Prenatal Care

Public Assistance

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Recidivism Rates

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Retirement
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Roads and Highways


Rural Kentucky


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S

School Expulsions


School Lunch Program


Science and Technology Plan


Sewer Access


Sexual Discrimination Complaints


Smart Growth

Smokers, Percentage of the Population

Social Security

Soil Erosion

Solid Waste

State Government Finances


$5.8 Billion and Change (1996).


Sustainability


Taxes and Tax Policy


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Teaching


Listening to Kentucky High Schools: Why Some High Schools Miss, Meet, and Exceed Predicted Postsecondary Outcomes (2002).

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Technology


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Teen Birth Rates


Tourism

Transportation

Trends

Trust
Utility Deregulation


Vision, Goals & Benchmarks


Volunteerism


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