

Creating the Future of Outcomes & Impact

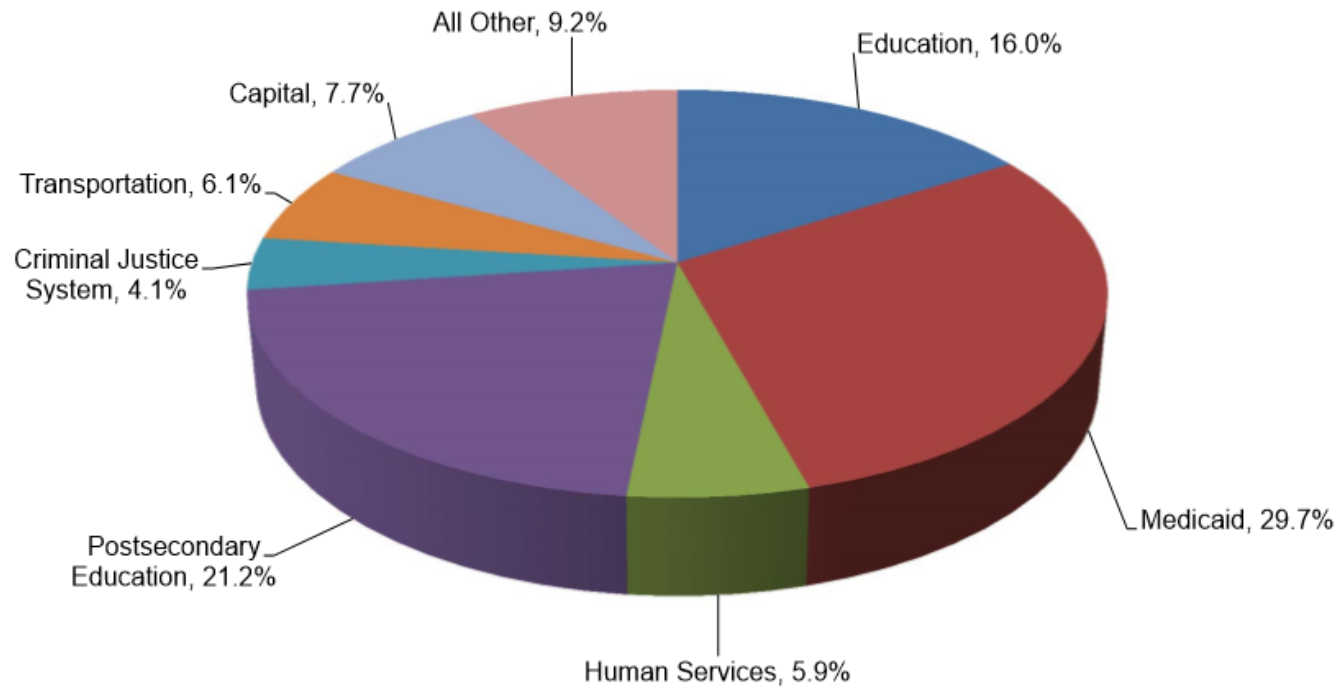
Addressing the Opioid Epidemic in Kentucky



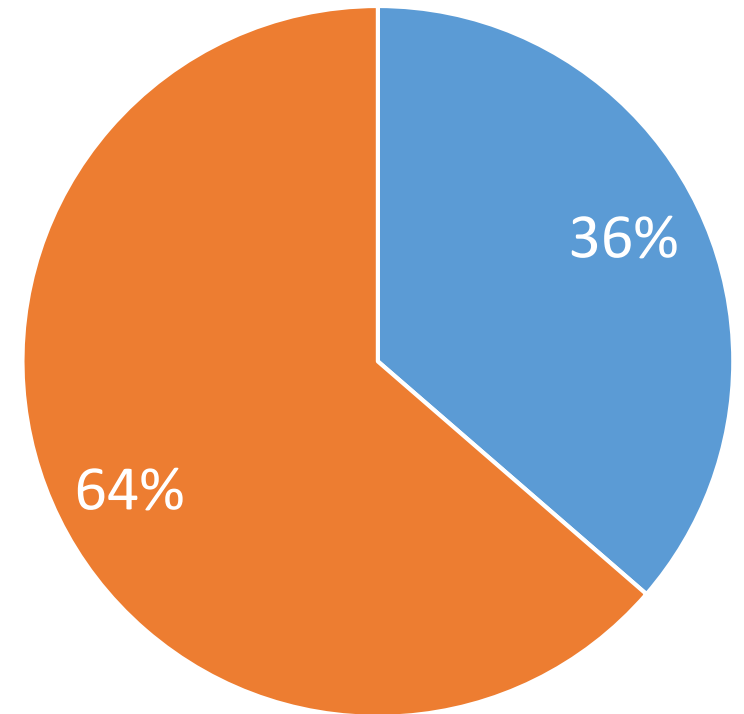
Gil Liu, MD
Medical Director
Kentucky Department for Medicaid Services
2017 Health and Human Services Summit

**2016-2018 Biennium
Distribution of All Funds Appropriations**

Total = \$74.3 Billion



**KY Total Population = 4.4 M
KY Medicaid Enrollment = 1.6 M**



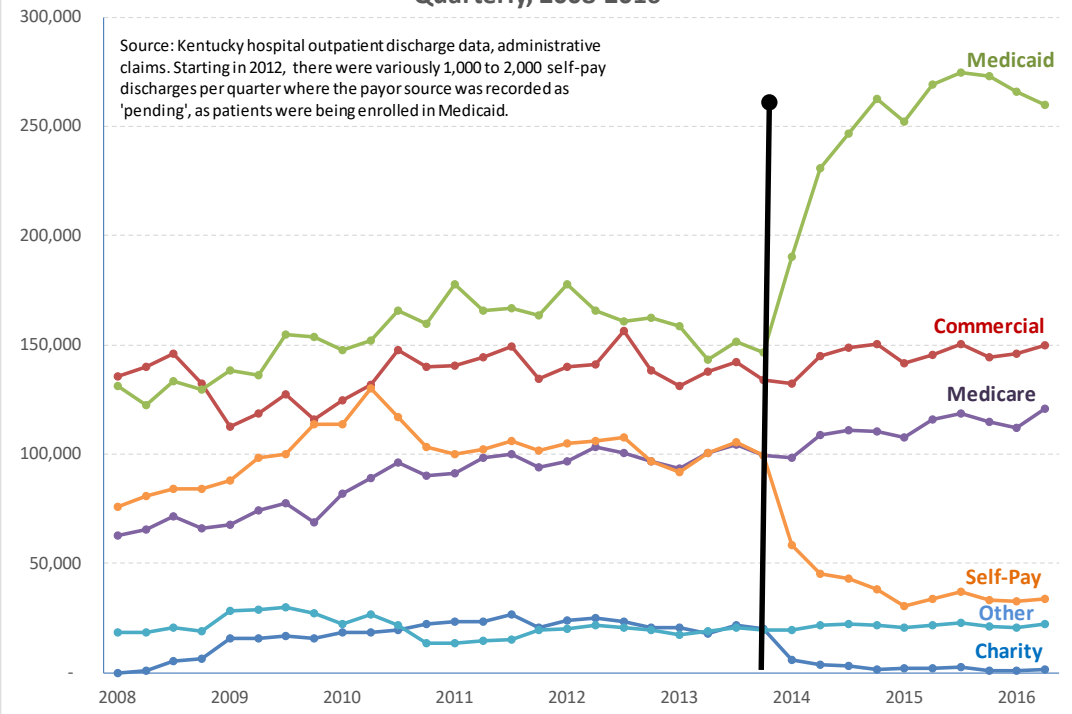
* Education includes the Department of Education, Teachers' Retirement System, School Facilities Construction Commission and the Education Professional Standards Board.

** Human Services include the Health and Family Services Cabinet (net of Medicaid).

*** Criminal Justice System includes the Unified Prosecutorial System, Justice and Public Safety Cabinet and the Judicial Branch.

Emergency Department Admissions, Kentucky Hospitals, by Payor Quarterly, 2008-2016

Source: Kentucky hospital outpatient discharge data, administrative claims. Starting in 2012, there were variously 1,000 to 2,000 self-pay discharges per quarter where the payor source was recorded as 'pending', as patients were being enrolled in Medicaid.

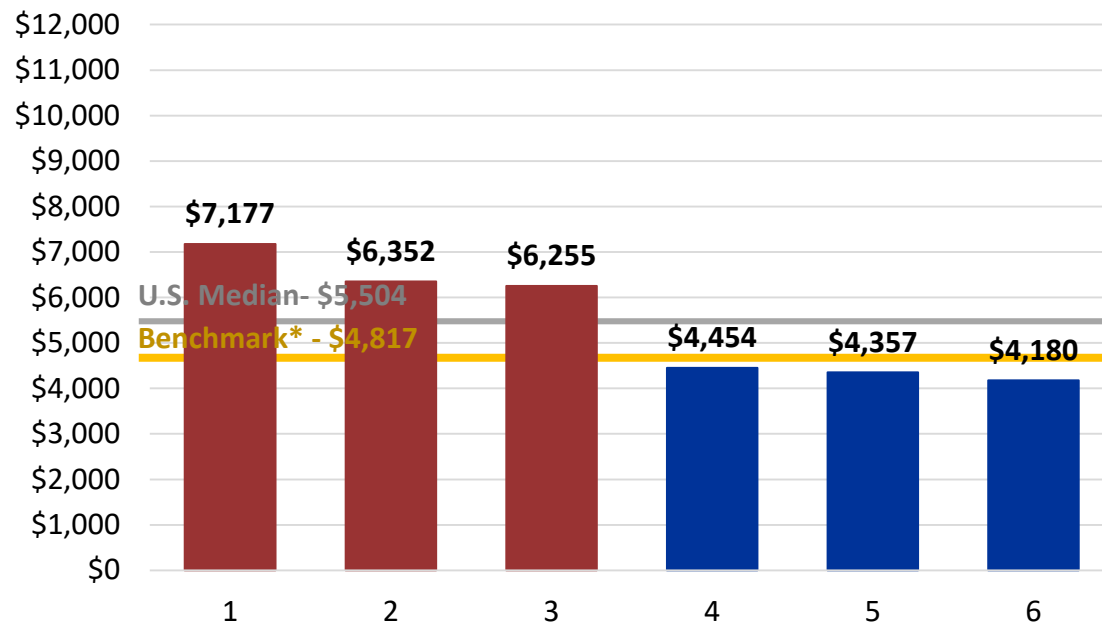


Medicaid
expansion
begins

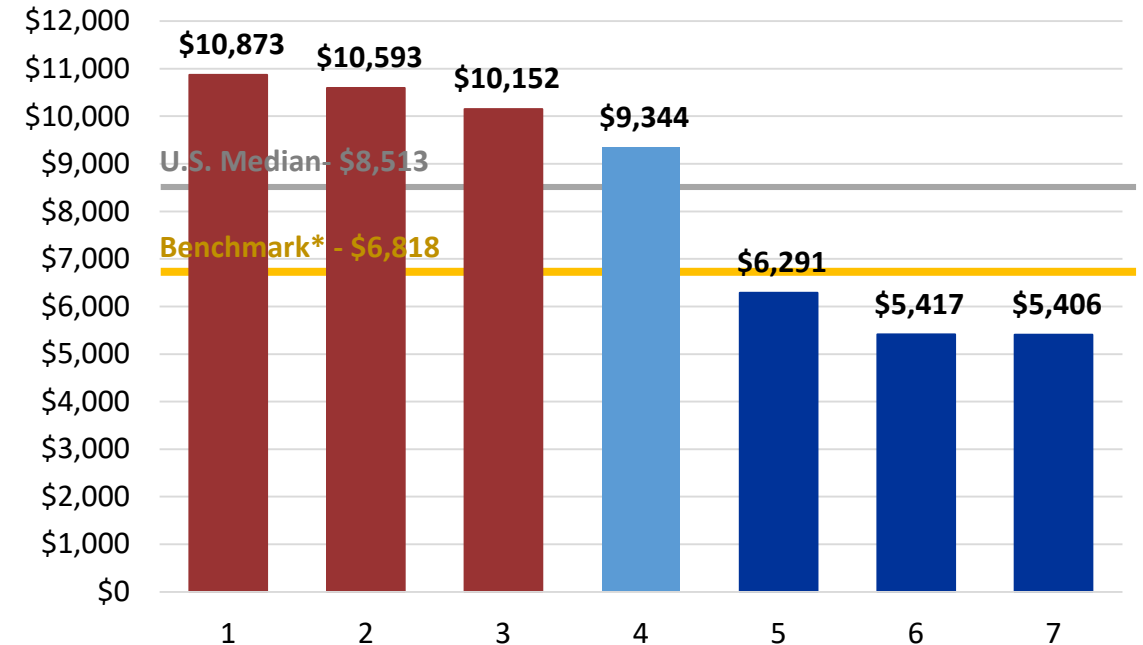
Relative Expenditures on Health

- Kentucky has some of the highest health costs in the country. The graphs below show the three highest spending states, three lowest spending states and Kentucky

Total Single Premium Per Enrolled Employee at Private-Sector Establishments That Offer Health Insurance



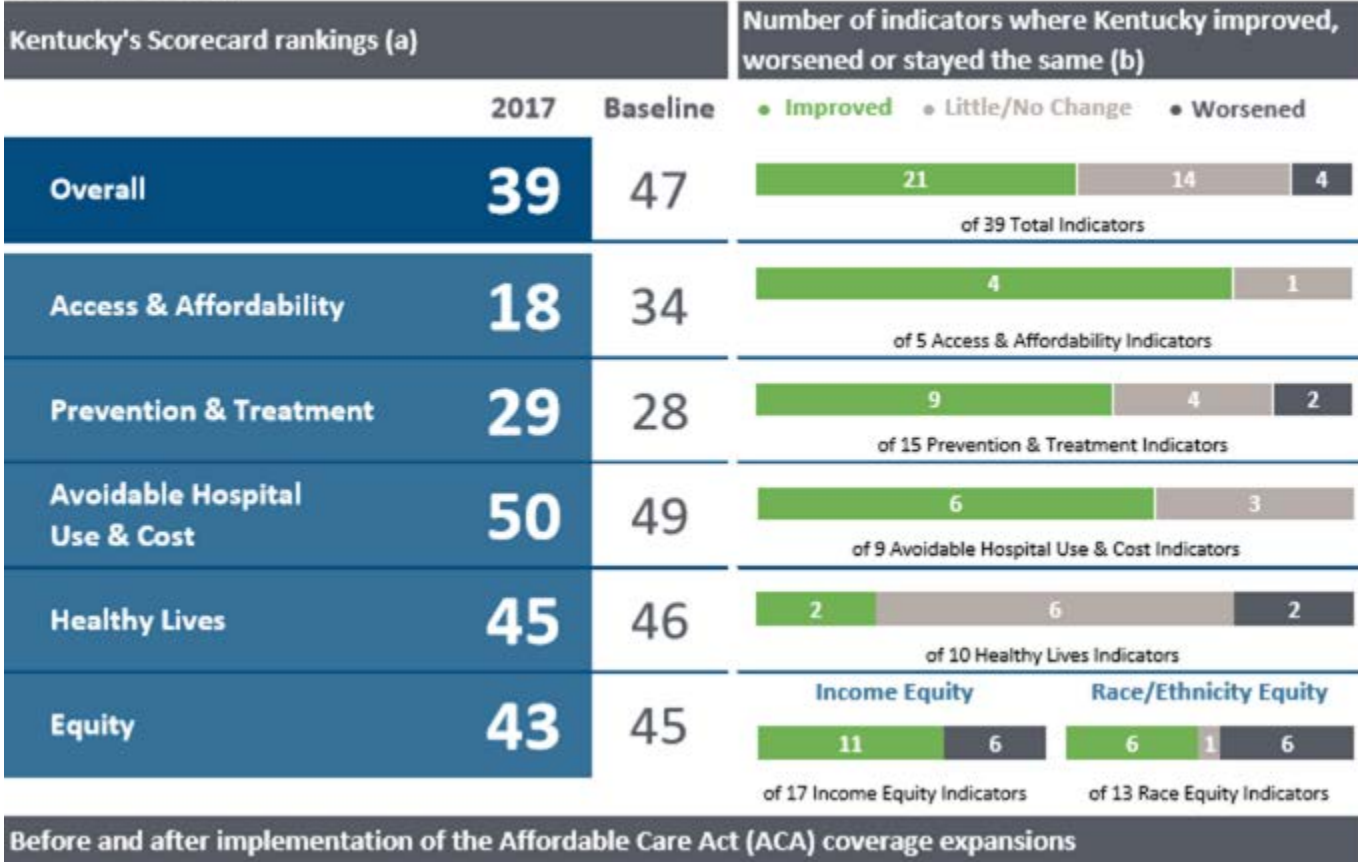
Medicare Reimbursements Per Enrollee



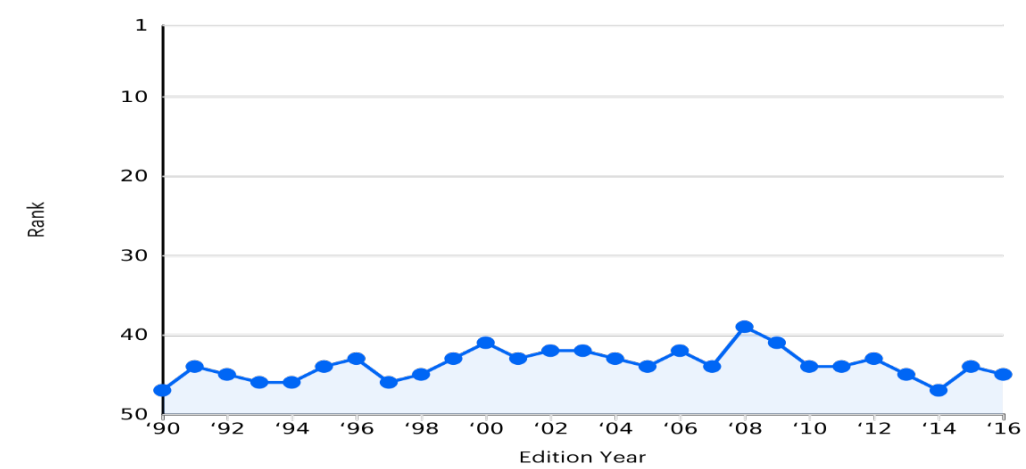
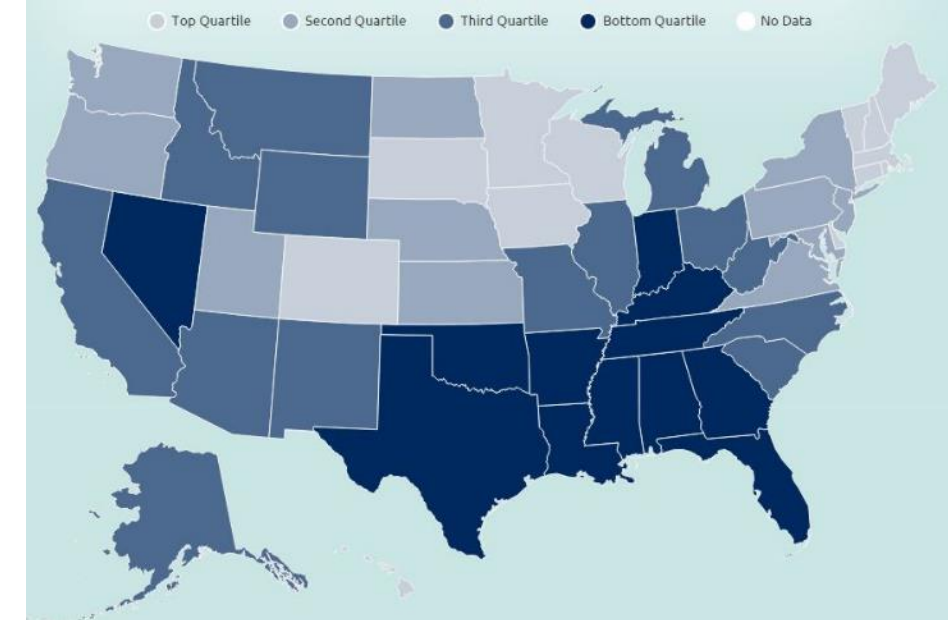
* Benchmark is the 90th Percentile

Kentucky

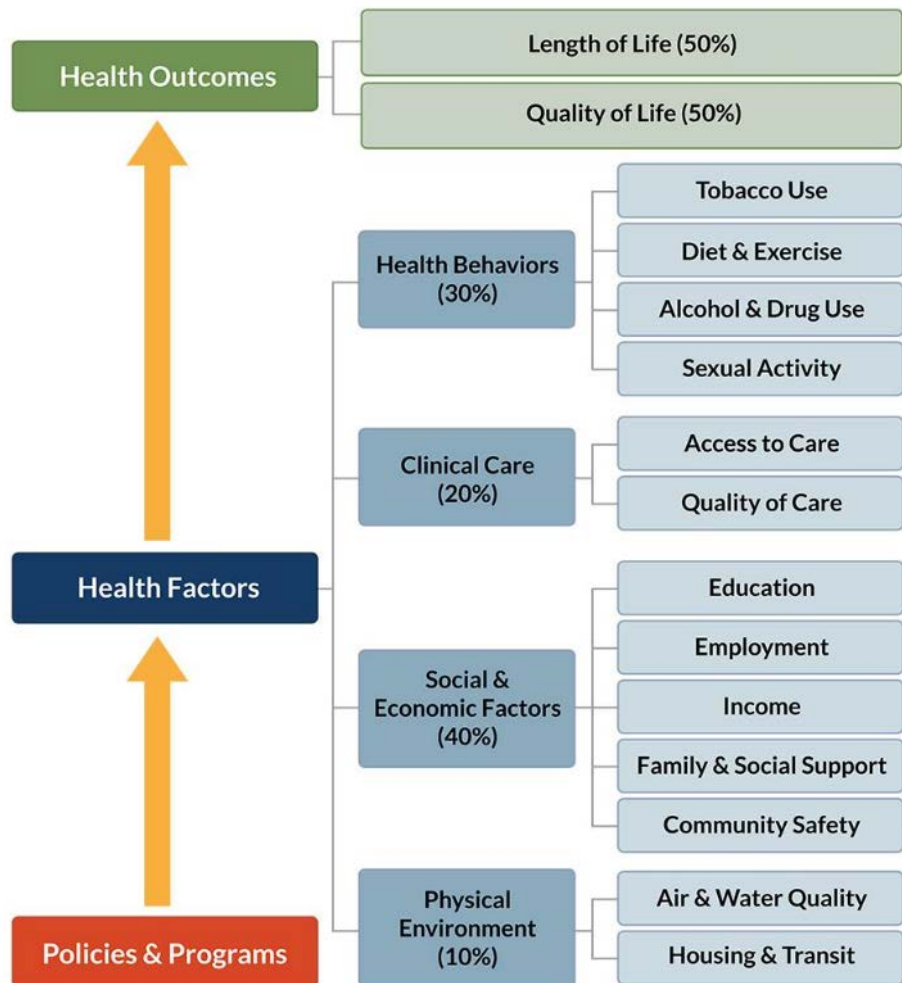
Kentucky



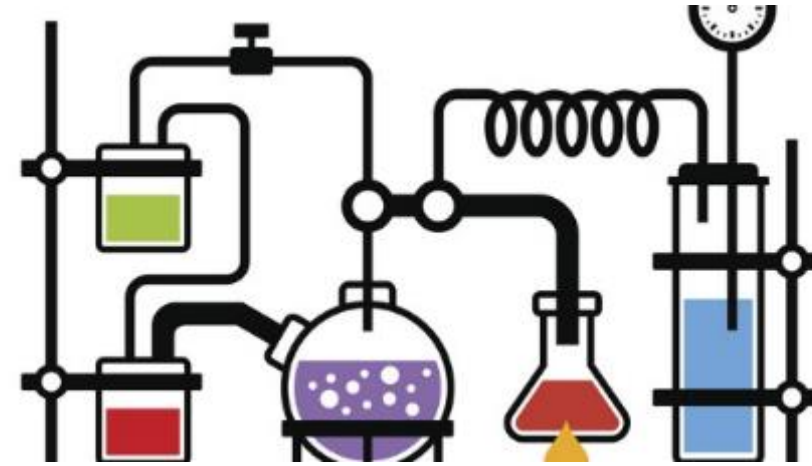
Before and after implementation of the Affordable Care Act (ACA) coverage expansions



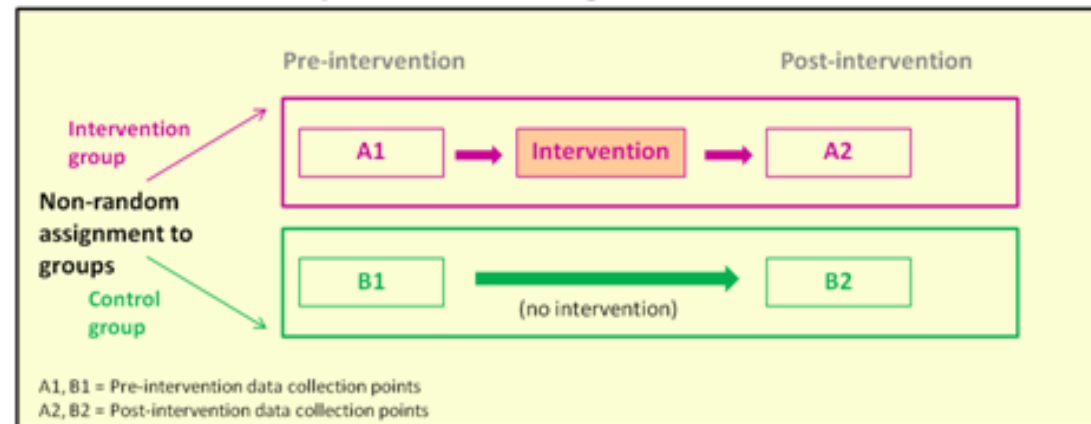
Things that determine one's health



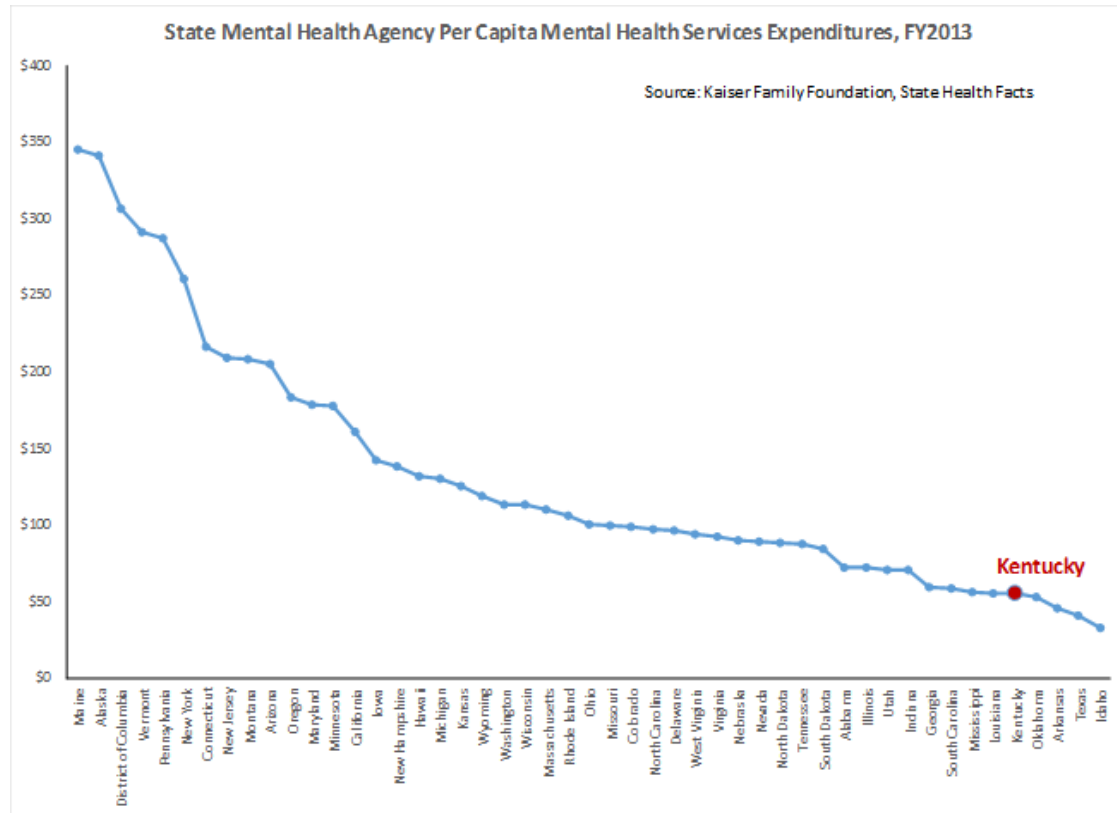
County Health Rankings model © 2016 UWPHI



Classical Quasi-Experimental Design



Medicaid Behavioral Health Expenditures



KY Strategies for Addressing Opioid Epidemic

Prevention & Public Awareness

- Safe disposal
- Wider availability of naloxone

Intervention & Treatment

- IMD Waiver
- Expanded access to MAT
- Financing psychotherapy & peer support

Professional Training and Coordination

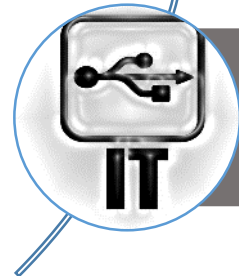
- Protocols for pain management
- PDMP & Report Carding



Strengthening employment and socioeconomic status via community engagement

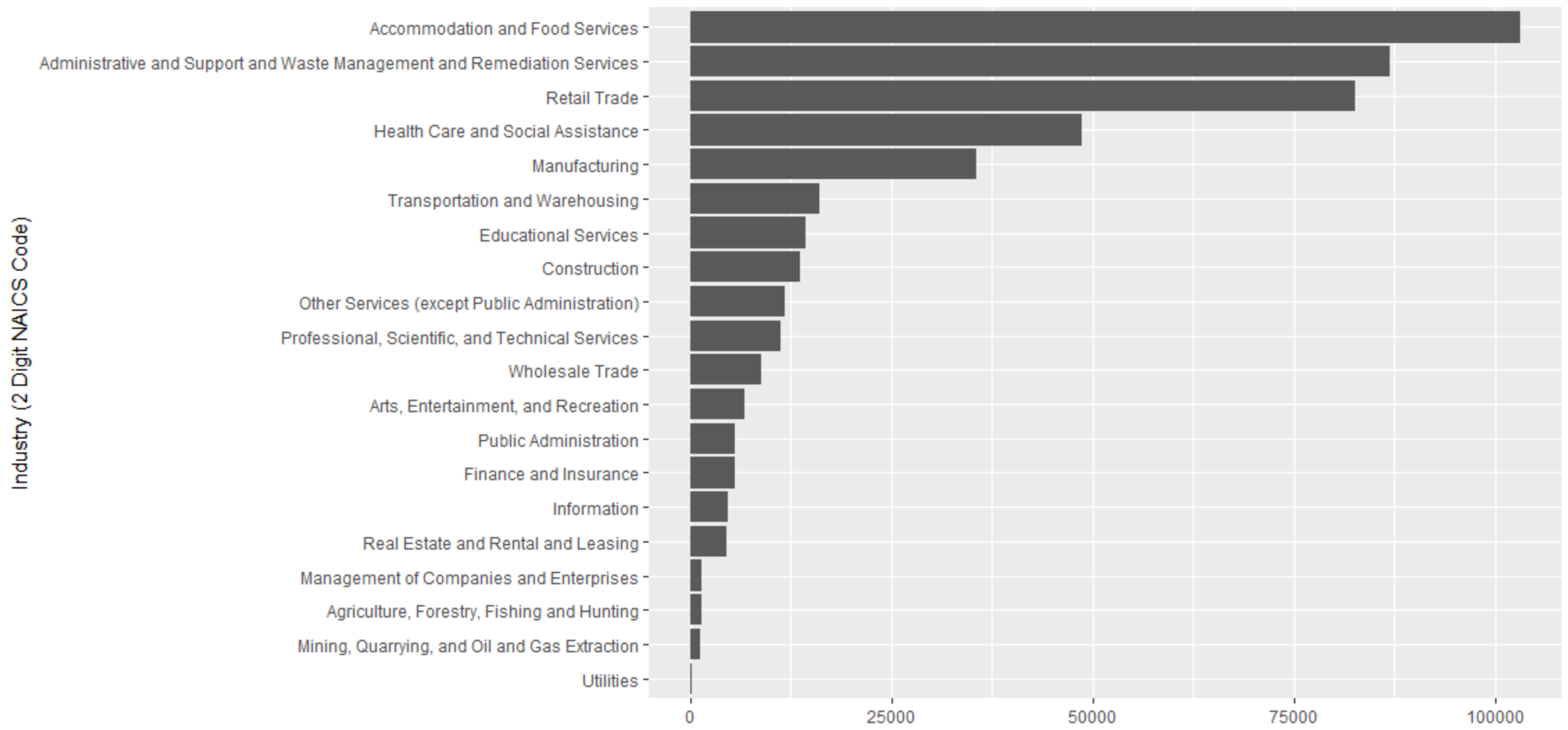


Incentivizing preventive services and desirable health behavior via wellness incentive program



PDMP & HIE messaging re: overdose episodes, toxicology screening, and Dept. of Corrections encounters

Total Medicaid Recipients Working, by Industry



Number of Recipients

Recipients Working in Multiple Industries Counted Once per Industry
Quarters 2-4, 2016

