



The State of Health in Kansas

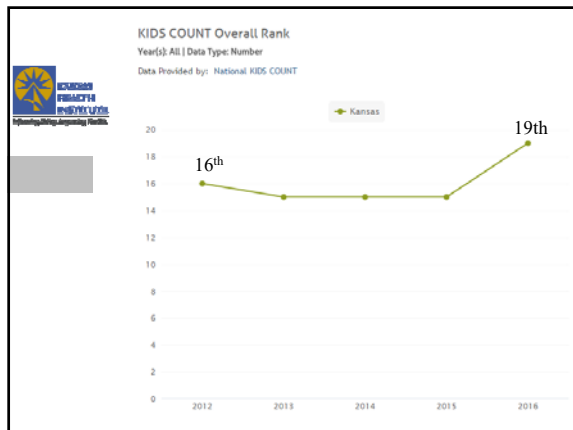
Robert St. Peter, M.D.

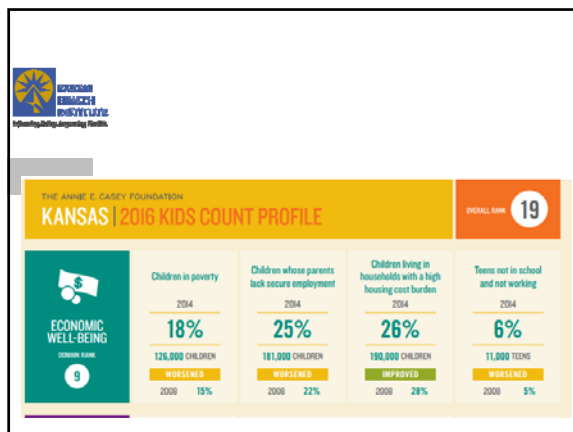
September 15, 2016 • Wichita, Kansas
KAAP Progress in Pediatrics

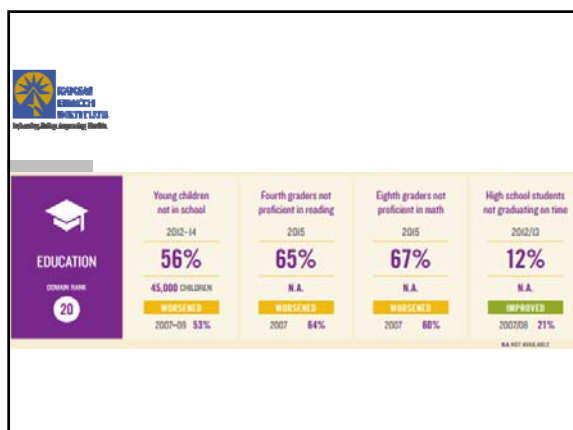
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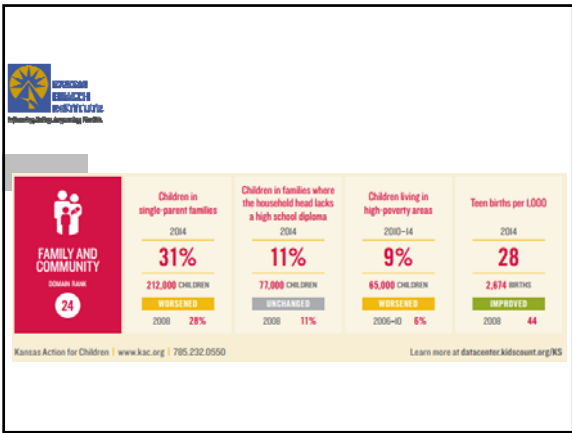


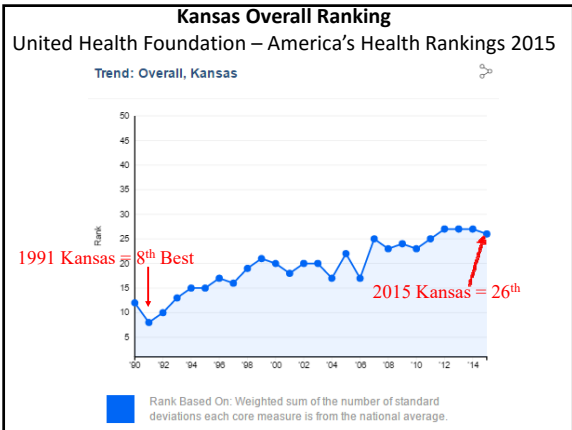


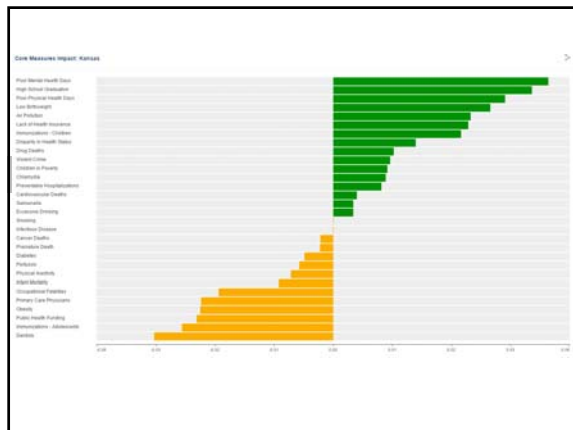















What Is Health?

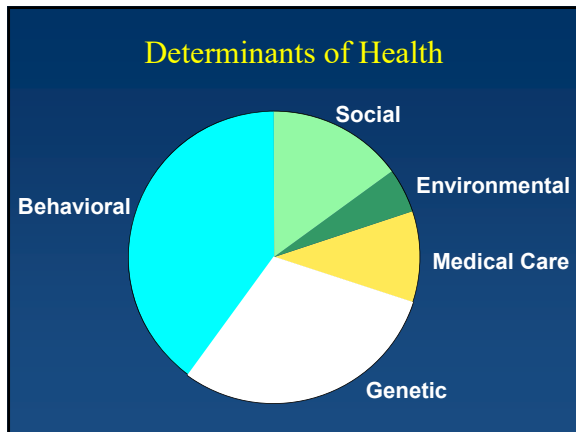
Health is a state of complete physical, mental and social wellbeing, and not merely the absence of disease or infirmity


World Health Organization



What Are the Determinants of Health?

- Social and economic conditions
- Physical and built environments
- Health behaviors and coping skills
- Genes and biology
- Health care services





American Academy of Pediatrics Recommends Pediatricians Screen for Poverty at Check-ups and Help Eliminate its Toxic Health Effects

3/9/2016

*With nearly half of young children in the United States living in or near poverty—
tied to a range of lasting medical harms—the AAP launches new anti-poverty
initiative*



Determinants of Health

- Social and economic conditions
 - Income and income distribution
 - Class
 - Social support
 - Community characteristics/social cohesion
 - Race/ethnicity
 - Education



Determinants of Health

- Physical environment
 - Water
 - Air
 - Food supply
- Built environment
 - Housing
 - Recreational opportunities
 - Work place
 - Injuries (intentional and unintentional)



Determinants of Health

- Health behaviors and coping skills
 - Health promoting attitudes, beliefs, behavior
 - Adaptive/maladaptive behaviors to stress
 - Diet and exercise
 - Tobacco
 - Sexual behavior
 - Substance abuse



Determinants of Health

- Genes and biology
 - Pre-conception through aging
 - Predisposition to disease
 - Interaction with other determinants
 - Targeted interventions



Determinants of Health

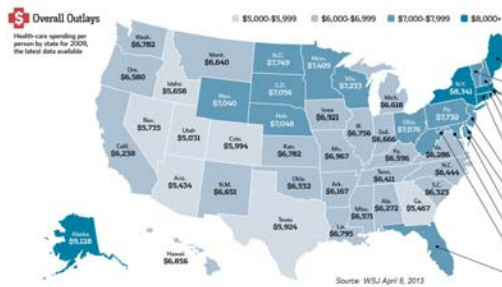
- Health care services
 - Access
 - Preventive vs. curative
 - Quality
 - Effectiveness
 - Cost of services

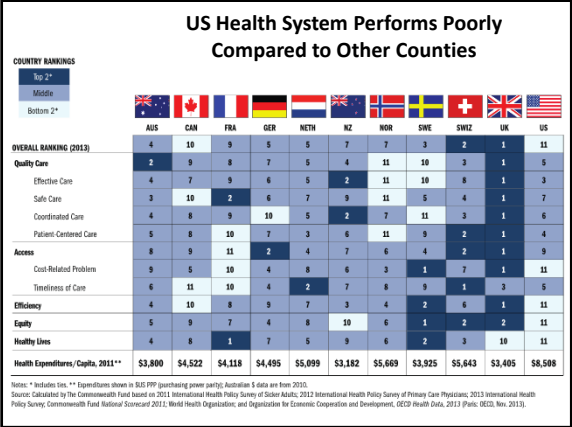


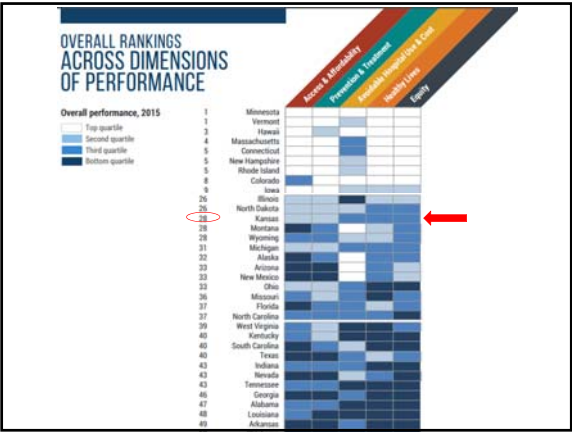
Cost and Quality

Around the Nation

A breakdown of health-care spending state by state







SHORTER LIVES

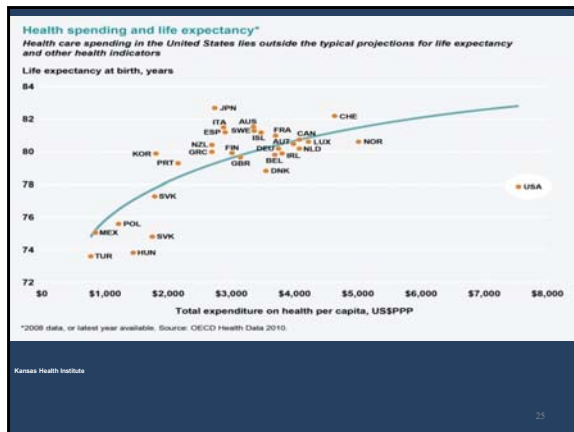
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TABLE 1-3 Life Expectancy at Birth in 17 Peer Countries, 2007

Males			Females		
Country	LE	Rank	Country	LE	Rank
Switzerland	79.33	1	Japan	83.98	1
Australia	79.27	2	France	84.43	2
Japan	79.20	3	Switzerland	84.09	3
Sweden	78.92	4	Italy	84.09	3
Italy	78.82	5	Spain	84.03	5
Canada	78.35	6	Australia	83.78	6
Norway	78.25	7	Canada	82.95	7
Netherlands	78.01	8	Sweden	82.95	7
Spain	77.62	9	Austria	82.86	9
United Kingdom	77.43	10	Finland	82.86	9
France	77.41	11	Norway	82.68	11
Austria	77.33	12	Germany	82.44	12
Germany	77.11	13	Netherlands	82.31	13
Denmark	76.13	14	Portugal	82.19	14
Portugal	75.87	15	United Kingdom	81.68	15
Finland	75.86	16	United States	80.78	16
United States	75.64	17	Denmark	80.53	17

NOTE: LE = life expectancy at birth (years), or e₀.
SOURCE: Ho and Preston (2011, Table 1).

Inst. Of Medicine, Jan., 2013



U.S. HEALTH
IN
INTERNATIONAL PERSPECTIVE

Shorter Lives, Poorer Health

NATIONAL RESEARCH COUNCIL ON
INDEPENDENT MEDICINE
Jan., 2013

“Americans die sooner and experience higher rates of disease and injury than people in other high-income countries.”

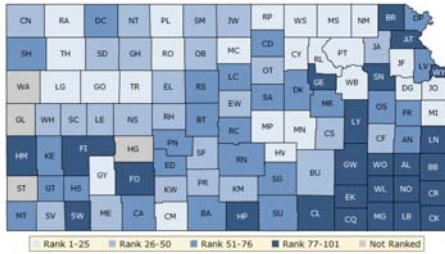
“Disadvantage exists at all ages from birth to 75,and even among advantaged Americans.”

“Among peer countries, the US is at or near the bottom in nine key areas of health outcomes” including – life expectancy at birth, infant mortality, injuries, obesity.

KANSAS HEALTH INSTITUTE
Influencing Policy, Improving Health

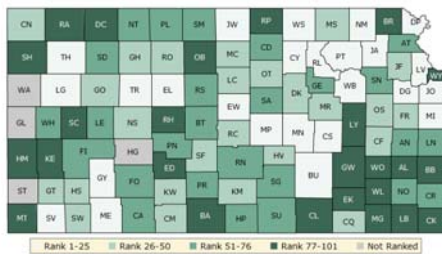
County Health Rankings

Health Factors, 2016



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Health Outcomes, 2016



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CHR Disparities in Kansas, 2016

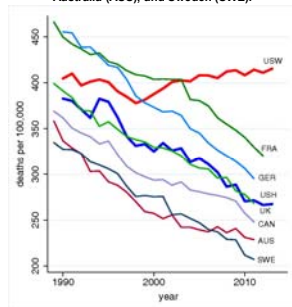
Measure	Kansas	Worst County Value	Best County Value
Adult Smoking	17%	23% Wyandotte	13% Johnson
STIs	381.6	704.5 Wyandotte	62.0 Greenwood
Teen Birth rate	38	88 Seward	12 Douglas
Children with single parent	29%	48% Wyandotte	%1 Scott

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Changes in the US Mortality Rates

All-cause mortality, ages 45–54 for US White non-Hispanics (USW), US Hispanics (USH), and six comparison countries: France (FRA), Germany (GER), the United Kingdom (UK), Canada (CAN), Australia (AUS), and Sweden (SWE).

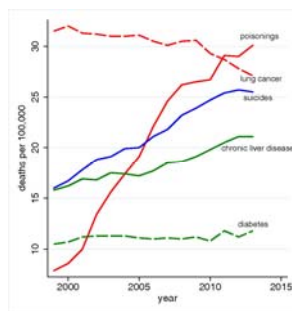


Anne Case, and Angus Deaton PNAS 2015;112:15078–15083

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PNAS

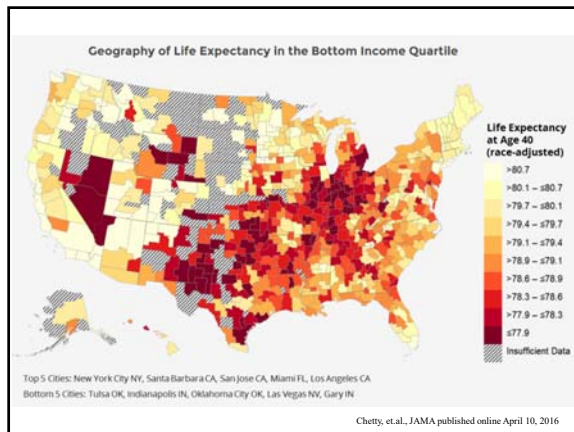
Mortality by cause, white non-Hispanics ages 45–54.

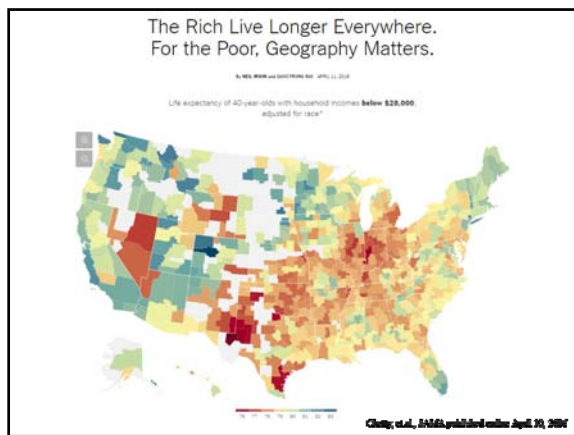


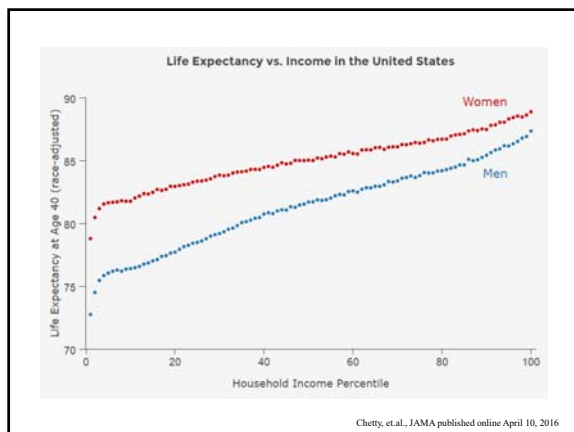
Anne Case, and Angus Deaton PNAS 2015;112:15078–15083

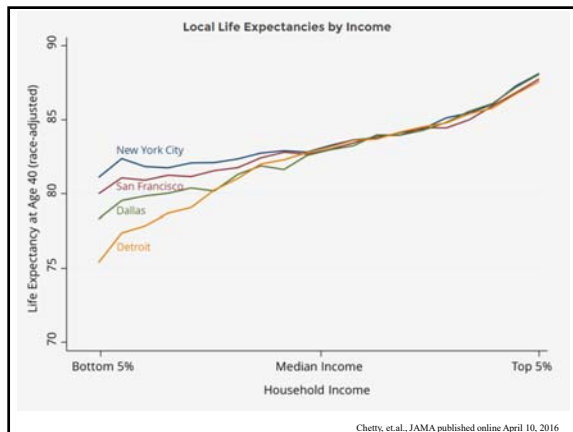
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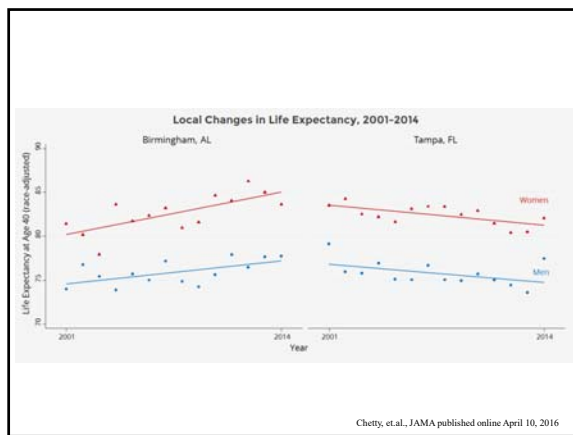
PNAS











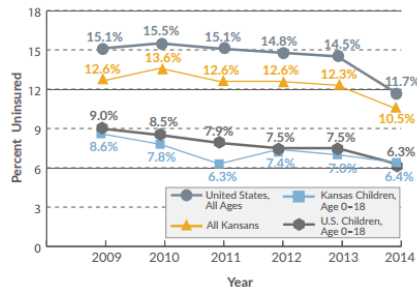




Insurance Coverage



Figure 1. Uninsured Rates for Kansas and the United States, 2009-2014



Source: KHI analysis of U.S. uninsured rates from the U.S. Census Bureau's 2009-2014 American Community Surveys. Analysis of Kansas uninsured rates and U.S. children uninsured rates is from the 2009-2014 American Community Survey Public Use Microdata Samples.



Figure 24. Kansas Children, Age 0-18: Trends in Sources of Coverage, 2009-2014

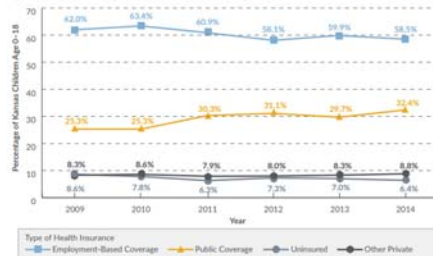
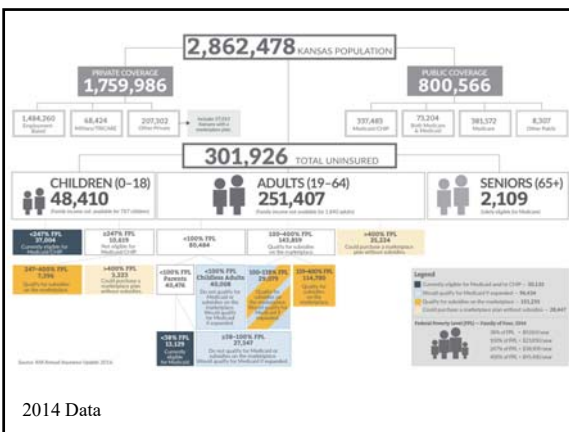
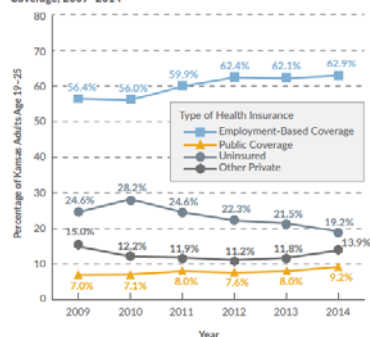
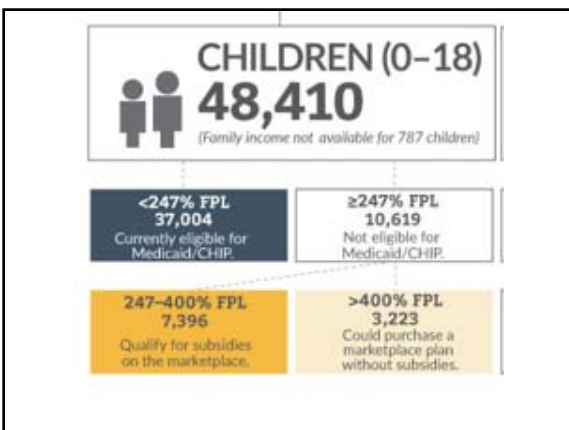


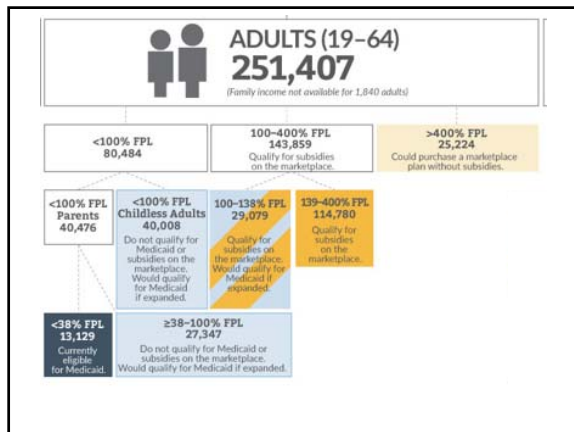


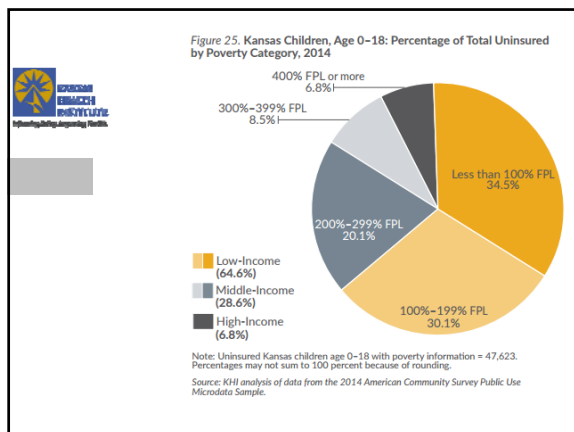
Figure 13. Young Adult Kansans, Age 19–25: Trends in Sources of Coverage, 2009–2014

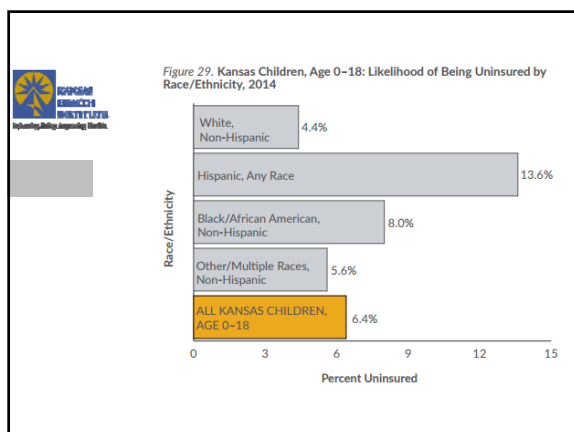


2014 Data











Insurance Marketplace

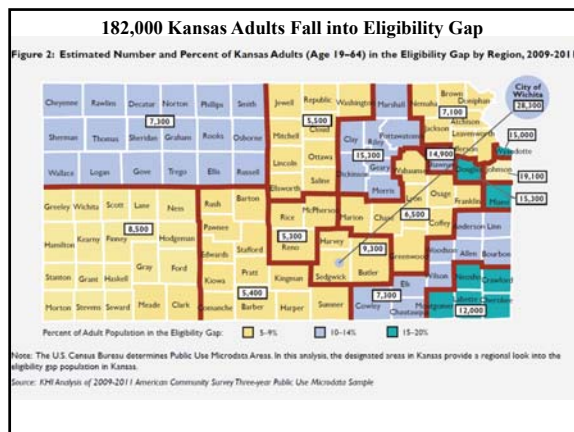
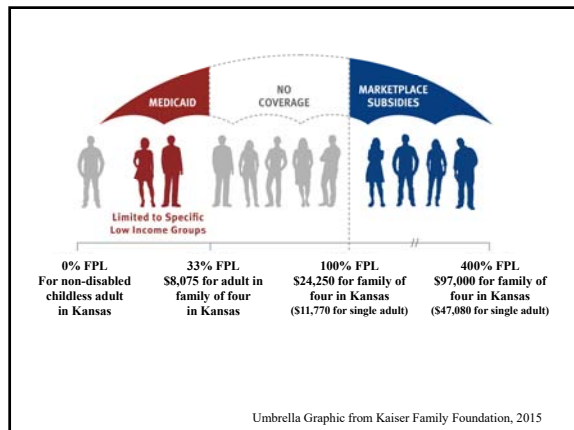


Kansas Health Insurance Marketplace - 2016

- Four insurance companies (down from 5)
- 42 health plans (down from 64)
- Prices increased, but variable impact
- 2016 enrolled 104,823
 - 2015 enrolled 96,197
 - 2014 57,013
- 30% of enrollees are new in 2016
 - 55% active re-enrollees
 - 15% automatic re-enrollees
- 75% of active re-enrollees switched plans



Medicaid Expansion



ACA Has Reduced Number of Uninsured

- Private Health Insurance
 - Health insurance marketplaces (aka- exchanges)
 - Premium tax credits (between 100-400% FPL)
 - Cost sharing reductions (100-250% FPL)
- Medicaid expansion
 - Everyone under 138% FPL eligible
 - SCOTUS in June 2012 made this optional for states
- CHIP Reauthorization
- Individual mandate or pay "tax"
- Large employer mandate to provide insurance
- Small employer incentives to provide insurance



Top State Health Policy Issues

- Medicaid and the budget
- Mental health, substance abuse
- ACA implementation
 - Medicaid expansion
 - Health insurance marketplace
 - Sec. 1332 waivers
- Regulate insurance markets
- Scope of practice issues
- Implement/manage statewide HIE