Poverty and Health

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Advocate Children’s Hospital
An iconic image of child poverty
Children Living in Poverty

No. of Children in Poverty (millions)

Recession


12.3 (rate, 17.1%)

14.7 (rate, 19.9%)

Advocate Children’s Hospital
Healthcare Services Account for $19.2 B of the State’s Budget

All Funds Total: $61.8 Billion

Healthcare 31.5%
Education 25.7%
Human Services 16.1%
Government Services, 15.5%
Public Safety, 7.6%
Economic Development 2.6%
Environment & Culture 1.0%
One out of Every Four Dollars is spent on Children

Current Status of State Medicaid Expansion Decisions

NOTES: Current status for each state is based on KCMU tracking and analysis of state executive activity. *AR, IA, IN, MI, MT, NH and PA have approved Section 1115 waivers. Coverage under the PA waiver went into effect 1/1/15, but it has transitioned coverage to a state plan amendment. Coverage under the MT waiver went into effect 1/1/2016. LA’s Governor Edwards signed an Executive Order to adopt the Medicaid expansion on 1/12/2016, but coverage under the expansion is not yet in effect. WI covers adults up to 100% FPL in Medicaid, but did not adopt the ACA expansion. See source for more information on the states listed as “adoption under discussion.”
Uninsured Rate Among the Nonelderly Population, 1972-2015

Share of population uninsured:

Note: 2015 data is for Q1 and Q2 only.
## Insurance Coverage of Nonelderly by Race/Ethnicity, 2014

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Uninsured</th>
<th>Medicaid/Other Public</th>
<th>Employer/Other Private</th>
</tr>
</thead>
<tbody>
<tr>
<td>White, non-Hispanic</td>
<td>9%</td>
<td>20%</td>
<td>71%</td>
</tr>
<tr>
<td>Black, non-Hispanic</td>
<td>13%</td>
<td>37%</td>
<td>50%</td>
</tr>
<tr>
<td>Hispanic</td>
<td>21%</td>
<td>35%</td>
<td>42%</td>
</tr>
<tr>
<td>Asian/Native Hawaiian/Pacific Islander</td>
<td>10%</td>
<td>20%</td>
<td>70%</td>
</tr>
<tr>
<td>American Indian/Alaska Native</td>
<td>21%</td>
<td>38%</td>
<td>41%</td>
</tr>
<tr>
<td>Multiracial</td>
<td>9%</td>
<td>35%</td>
<td>57%</td>
</tr>
</tbody>
</table>

**NOTES:** American Indian group includes Aleutian Eskimos. Data may not total 100% due to rounding.

**SOURCE:** Kaiser Family Foundation analysis of the 2015 ASEC Supplement to the CPS
OVERALL PERFORMANCE ON HEALTHY LIVES DIMENSION FOR VULNERABLE* POPULATIONS

* Definition of vulnerability varied by indicator for this dimension. See Appendix B for additional details. Source: Commonwealth Fund Scorecard on State Health System Performance for Low-Income Populations, 2013.
YEARS OF POTENTIAL LIFE LOST BEFORE AGE 75, BY EDUCATIONAL ATTAINMENT

Rate per 100,000 Population (age-adjusted)

- Adults Age 25 and Older with a High School Diploma or Less
- All Adults Age 25 and Older
- Adults Age 25 and Older with a 4-Year College Degree or Higher

Source: Commonwealth Fund Scorecard on State Health System Performance for Low-Income Populations, 2013.
POVERTY, INCOME, AND GEOGRAPHIC VARIATIONS

Performance Is Lower in Places with a Higher Proportion of Residents Living in Poverty

Exhibit 32

Source: Commonwealth Fund Scorecard on Local Health System Performance, 2012.

Note: Each dot represents one of 306 hospital referral regions.
The Affordable Care Act is the end of the beginning
Shifting to Medicaid Managed Care

• In August 2014 – individuals enrolled in Illinois Medicaid began mandatory enrollment in a Managed Care Organization

• Currently 2 million individuals are enrolled in a Medicaid MCO or provider sponsored ACE

• The Advocate Accountable Care program has 100,000 lives – 80% are children under 18 – their mothers are included in the remaining lives
Advocate Health Care System Pediatrics Stats

- 2 Advocate Children’s Hospital Campuses
  - Oak Lawn: 106 Beds
  - Park Ridge: 129 Beds
- 7 Additional Advocate Hospitals with Pediatric Beds (83 beds)
- 4 Level III NICUs (122 beds)
- 2 PICUs (30 beds)
- 2 Pediatric Emergency Departments
- 330 Pediatric ambulatory / physician access points throughout the market
- 80 employed pediatricians
- 350 aligned pediatricians

*Service area represents combined Advocate Children’s Hospital campuses*
Ages 0-19: Northern Market
What have we learned?

- Our population uses the ED for primary care services four times the rates of the commercial population
- 45% of our inpatient spend on this population is for preterm babies
- Asthma ranks as one of the most common chronic diseases
- Many of these patients present to the hospital for behavioral health needs because they lack outpatient access
- We spent 40 million to care for the top 3% complex children in 2014
## Pediatric Utilization Comparison

<table>
<thead>
<tr>
<th></th>
<th>Medicaid ACE</th>
<th>Commercial HMO</th>
<th>Commercial Attributed PPO</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ER Visits/1000</strong></td>
<td>456.8</td>
<td>173.9</td>
<td>171.8</td>
</tr>
<tr>
<td><strong>Admits/1000</strong></td>
<td>37.4</td>
<td>27.9</td>
<td>36.4</td>
</tr>
<tr>
<td><strong>Days/1000</strong></td>
<td>196.3</td>
<td>133.0</td>
<td>199.0</td>
</tr>
<tr>
<td><strong>Readmission Rate</strong></td>
<td>3.0%</td>
<td>1.7%</td>
<td>3.0%</td>
</tr>
</tbody>
</table>
Figure 2. Asthma prevalence, by selected demographic characteristics: United States, average annual 2008–2010

95% confidence interval.

NOTES: Asthma prevalence refers to percentage of people who have ever been diagnosed with asthma and still have asthma. Access data table for Figure 2 at: http://www.cdc.gov/nchs/data/databriefs/db94_tables.pdf#2.

SOURCES: CDC/NCHS, Health Data Interactive and National Health Interview Survey.
Health does not start in a doctor’s office or hospital…it starts where we live, work, learn and play.
Creating a Culture of Wellness

BEGIN WELL  LEARN WELL  LIVE WELL
Developing Medical Neighborhoods

Community Hospitals
Children's Hospital
Primary Care Clinics
Tele-health
Schools
Retail Health and Urgent Care
Rowing the boat in the same direction