DATA POINTS
Social Determinants of Health
A National Perspective

November 2018
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Social Determinants of Health

What are social determinants of health?
The majority of a person's health is impacted by factors outside of the health care system: genetics, social, environmental, and behavioral. Social determinants of health are the conditions in which people are born, live, learn, work, and play that affect a wide range of health risks and outcomes (HealthyPeople.gov).

Source: Intermountain Healthcare.
Life Expectancy

Life Expectancy at Birth by County, 2014


Lowest Life Expectancy
Oglala Lakota County, SD
66.8 years
Similar life expectancy as Senegal and Myanmar

Highest Life Expectancy
Summit County, CO
86.8 years
One of the highest life expectancies in the world

Life Expectancy, 2014
- 66.8 - 73.6
- 77.5 - 79.0
- 73.7 - 75.7
- 79.1 - 80.7
- 75.8 - 77.4
- 80.8 - 86.8

Note: Life expectancy can be used to gauge the overall health of a community.
Education

U.S. Educational Attainment Age 25 Years and Older, 2016


Poverty


Employment Opportunities

Job Growth and Decline: Change in Employment since 2007 peak, 2007–2017

Change in employment since 2007 peak

<0 | 0%-5% | 5%-10% | >10%

# Housing

## Median Value of Owner Occupied Housing Units vs. Median Household Income by State, 2017

<table>
<thead>
<tr>
<th>State</th>
<th>Median Home Value</th>
<th>Median Household Income</th>
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</thead>
<tbody>
<tr>
<td>WV</td>
<td>$119,800</td>
<td>$31,200</td>
</tr>
<tr>
<td>MS</td>
<td>$120,200</td>
<td>$31,200</td>
</tr>
<tr>
<td>AR</td>
<td>$128,500</td>
<td>$31,200</td>
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<tr>
<td>OK</td>
<td>$137,400</td>
<td>$31,200</td>
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<tr>
<td>KY</td>
<td>$141,000</td>
<td>$31,200</td>
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<tr>
<td>IN</td>
<td>$141,100</td>
<td>$31,200</td>
</tr>
<tr>
<td>AL</td>
<td>$141,300</td>
<td>$31,200</td>
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<tr>
<td>OH</td>
<td>$144,200</td>
<td>$31,200</td>
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<tr>
<td>IA</td>
<td>$149,100</td>
<td>$31,200</td>
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<td>$31,200</td>
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<tr>
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<td>$31,200</td>
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<td>NE</td>
<td>$155,800</td>
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<tr>
<td>MO</td>
<td>$156,700</td>
<td>$31,200</td>
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<tr>
<td>LA</td>
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<td>$334,900</td>
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<tr>
<td>NY</td>
<td>$319,200</td>
<td>$339,000</td>
</tr>
<tr>
<td>OR</td>
<td>$334,900</td>
<td>$348,900</td>
</tr>
<tr>
<td>NJ</td>
<td>$348,900</td>
<td>$385,400</td>
</tr>
<tr>
<td>WA</td>
<td>$509,400</td>
<td>$607,200</td>
</tr>
<tr>
<td>CA</td>
<td>$617,400</td>
<td>$617,400</td>
</tr>
</tbody>
</table>

## Food Insecurity

### Prevalence of Food Insecurity by Select Household Characteristics, 2017

<table>
<thead>
<tr>
<th>Household composition</th>
<th>Prevalence</th>
</tr>
</thead>
<tbody>
<tr>
<td>All households</td>
<td>11.8%</td>
</tr>
<tr>
<td>Married-couples with children</td>
<td>9.5%</td>
</tr>
<tr>
<td>Single women with children</td>
<td>30.3%</td>
</tr>
<tr>
<td>Single men with children</td>
<td>19.7%</td>
</tr>
<tr>
<td>Elderly living alone</td>
<td>8.6%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Race/ethnicity of household head</th>
<th>Prevalence</th>
</tr>
</thead>
<tbody>
<tr>
<td>White non-Hispanic</td>
<td>8.8%</td>
</tr>
<tr>
<td>Black non-Hispanic</td>
<td>21.8%</td>
</tr>
<tr>
<td>Hispanic*</td>
<td>18.0%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Household poverty level</th>
<th>Prevalence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Under 100% FPL</td>
<td>36.8%</td>
</tr>
<tr>
<td>185% FPL and over</td>
<td>5.8%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Area of residence</th>
<th>Prevalence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inside metropolitan area</td>
<td>11.5%</td>
</tr>
<tr>
<td>Outside metropolitan area</td>
<td>13.3%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Census region</th>
<th>Prevalence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Northeast</td>
<td>9.9%</td>
</tr>
<tr>
<td>Midwest</td>
<td>11.7%</td>
</tr>
<tr>
<td>South</td>
<td>13.4%</td>
</tr>
<tr>
<td>West</td>
<td>10.7%</td>
</tr>
</tbody>
</table>

Note: Food insecure households are defined as households that were uncertain of having, or unable to acquire, enough food to meet the needs of all their members at times during the year because they had insufficient money or other resources for food.

*Hispanics may be of any race.

Crime

Violent Crime State Rankings and Rates per 100,000 Population, 2017

Note: Violent crime figures include murder, rape, robbery, and aggravated assault.

Map labels indicate state rankings in violent crime rates. (1= highest)

Violent Crime Rates per 100,000 People

<table>
<thead>
<tr>
<th>Range</th>
<th>States</th>
</tr>
</thead>
<tbody>
<tr>
<td>≥500</td>
<td>DC</td>
</tr>
<tr>
<td>400-499</td>
<td>AK, NV</td>
</tr>
<tr>
<td>300-399</td>
<td>CA, TX</td>
</tr>
<tr>
<td>&lt;299</td>
<td>MA, NH</td>
</tr>
</tbody>
</table>

* Areas with high numbers of violent crimes.
Health Care Responsibility

Who is primarily responsible for improving health from the perspective of patients, physicians, and employers?

![Pie charts showing the opinions of patients, physicians, and employers regarding who is primarily responsible for improving health.]

Source: Bringing Value Into Focus: The State of Value in U.S. Health Care. (2017). University of Utah Health. Data from University of Utah Health Value in Health Care Survey. Conducted by Leavitt Partners between May 25 and July 14, 2017. Question response size: patients - 1,607; physicians - 345; employers - 216. Survey participants were asked this as a follow up question if they selected “My Health Improves” as one of the top five statements that best reflects what they value most when getting services from a health care provider.

References


Kem C. Gardner Policy Institute Staff and Advisors

**Leadership Team**
- Natalie Gochnour, Director
- Jennifer Robinson, Associate Director
- Dianne Meppen, Director of Survey Research
- Pamela S. Perlich, Director of Demographic Research
- Juliette Tennert, Director of Economic and Public Policy Research
- James A. Wood, Ivory-Boyer Senior Fellow

**Faculty Advisors**
- Adam Meirowitz, Faculty Advisor
- Matt Burbank, Faculty Advisor

**Senior Advisors**
- Jonathan Ball, Office of the Legislative Fiscal Analyst
- Gary Cornia, Marriott School of Business
- Dan Griffiths, Tanner LLC
- Roger Hendrix, Hendrix Consulting
- Joel Kotkin, Chapman University
- Darin Mellott, CBRE
- Chris Redgrave, Zions Bank
- Bud Scurggs, Cynosure Group
- Wesley Smith, Western Governors University

**Staff**
- Samantha Ball, Research Associate
- Mallory Bateman, Research Analyst
- DJ Benway, Research Analyst
- Marin Christensen, Research Associate
- Mike Christensen, Scholar-in-Residence
- John C. Downen, Senior Managing Economist
- Dejan Eskic, Senior Research Analyst
- Emily Harris, Demographic Analyst
- Michael T. Hogue, Senior Research Statistician
- Mike Hollingshaus, Demographer
- Thomas Holst, Senior Energy Analyst
- Meredith King, Research Coordinator
- Colleen Larson, Administrative Manager
- Shelley Kruger, Accounting and Finance Manager
- Jennifer Leaver, Research Analyst
- Angela Oh, Senior Managing Economist
- Levi Pace, Senior Economist
- Joshua Spolsdoff, Research Economist
- Laura Summers, Senior Health Care Analyst
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Kem C. Gardner Policy Institute
Thomas S. Monson Center | 411 E. South Temple Street
Salt Lake City, UT 84111 | 801-585-5618 | gardner.utah.edu

David Eccles School of Business
University of Utah

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