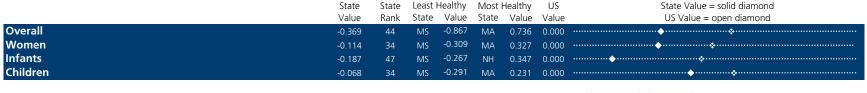
Alabama 2016



Challenges

Low prevalence of excessive drinking in women

High prevalence of diabetes in women

Low cost of infant child care

High infant mortality rate

High percentage of children with special health care needs with a medical home

Low prevalence of protective home environment in children aged 6-17



| | Ctata | Ctata | Loast | Least Healthy Most Healthy | | ПС | Ctata Value realid diamond | |
|---|--------|-------|-------|----------------------------|-------|-------|----------------------------|--|
| | State | State | | | - | | 03 | State Value = solid diamond |
| | Value | Rank | State | Value | State | Value | Value | US Value = open diamond |
| Behaviors - Women | | | | | | | | |
| Chlamydia (cases per 100,000 females aged 15-44) | 2103.1 | 46 | AK | 2598.7 | UT | 842.7 | 1559.0 | ····· |
| Excessive Drinking (% of women aged 18-44) | 11.3 | 2 | ND | 28.7 | WV | 10.7 | 17.7 | ······································ |
| Obesity (% of women aged 18-44) | 31.0 | 44 | AR | 36.6 | MA | 18.5 | 25.9 | ······ |
| Physical Inactivity (% of women aged 18-44) | 27.6 | 46 | MS | 34.4 | OR | 14 | 22.5 | ······ |
| Smoking (% of women aged 18-44) | 21.6 | 32 | WV | 33.6 | CA | 8.2 | 17.4 | ······ |
| Behaviors Women Total* | -0.043 | 45 | MS | -0.088 | UT | 0.102 | 0.000 | ♦ |
| Community & Environment - Women | | | | | | | | |
| Concentrated Disadvantage (% of households) | 20.8 | 42 | MS | 31 | ND | 2.6 | 16.0 | ····· |
| Food Insecurity (% of households) | 16.8 | 43 | MS | 22 | ND | 8.4 | 14.3 | ····· |
| Intimate Partner Violence - Lifetime (% of women) | 31.0 | 6 | OK | 49.1 | ND | 25.3 | 35.6 | ······ |
| Intimate Partner Violence - Pregnancy (% of women with a recent live birth) | NA | NA | CA | 8.8 | NH | 1.3 | NA | |
| Community & Environment Women Total* | -0.015 | 33 | MS | -0.109 | ND | 0.131 | 0.000 | ······ |
| Policy - Women | | | | | | | | |
| Postpartum Visit (% of women with a recent live birth) | NA | NA | NM | 85.6 | IL | 93.8 | NA | |
| Publicly-Funded Family Planning (% of need met) | 34.0 | 15 | LA | 14 | VT | 61 | 29.0 | ······ |
| Uninsured Women (% of women aged 18-44) | 19.9 | 37 | TX | 28.3 | MA | 3.6 | 16.8 | ····· |
| Policy Women Total* | -0.003 | 28 | TX | -0.107 | VT | 0.132 | 0.000 | •••••••••••••••••••••••••••••••••••••• |
| Clinical Care - Women | | | | | | | | |
| Cervical Cancer Screening (% of women aged 18-44) | 90.3 | 24 | AR | 83.6 | MA | 95.4 | 90.8 | •••••••••••••••••••••••••••••••••••••• |
| Dedicated Health Care Provider (% of women aged 18-44) | 71.8 | 26 | NV | 60.1 | ME | 86.9 | 71.6 | ••••• |
| Dental Visit (% of women aged 18-44) | 63.1 | 34 | ΑZ | 56.6 | MA | 77.2 | 65.6 | ······ |
| Flu Vaccine (% of women aged 18-44) | 32.6 | 35 | FL | 20.7 | SD | 49 | 32.8 | ······· |
| Well-Woman Visit (% of women aged 18-44) | 67.9 | 21 | ID | 53.3 | MA | 75.4 | 66.5 | ••••• |
| Clinical Care Women Total* | -0.006 | 31 | NV | -0.078 | MA | 0.123 | 0.000 | ••••• |
| All Determinants Women* | -0.067 | 34 | MS | -0.231 | MA | 0.297 | 0.000 | ••••• |

NA=not available, *Negative value denotes below US average; positive value denotes above US average.

| Alabama 2016 | State | State | | Healthy | | Healthy | US | State Value = solid diamond |
|---|--------|-------|-------|---------|-------|---------|-------|---|
| Outromos Momon | Value | Rank | State | Value | State | value | value | US Value = open diamond |
| Outcomes - Women | | | | | | | | |
| Diabetes (% of women aged 18-44) | 4.8 | 50 | AL | 4.8 | AK | 1.9 | 3.1 | ♦. |
| Drug Deaths (deaths per 100,000 population females aged 15-44) | 13.5 | 28 | WV | 34 | ND | 4.2 | 12.0 | ····································· |
| Maternal Mortality (deaths per 100,000 births) | 9.8 | 5 | GA | 39.3 | MA | 5.8 | 19.9 | ······• |
| Postpartum Depression (% of women with a recent live birth) | NA | NA | AR | 20.4 | IL | 7.2 | NA | |
| Unintended Pregnancy (% of all pregnancies) | 55.0 | 38 | MS | 62 | UT | 36 | 45.0 | •••••••••••••••••••••••••••••••••••••• |
| All Outcomes Women* | -0.047 | 34 | AR | -0.091 | MN | 0.061 | 0.000 | ······ |
| Behaviors - Infants | | | | | | | | |
| Alcohol During Pregnancy (% of pregnant women aged 18-44) | 7.3 | 16 | OR | 17.5 | WV | 2.2 | 10.0 | |
| Breastfed (% of infants exclusive at 6 months) | 13.2 | 45 | MS | 10.1 | VT | 29.6 | 18.8 | ••••• |
| Sleep Position (% of women who usually place infant on back) | NA | NA | GA | 45.6 | NH | 88.8 | NA | |
| Smoking During Pregnancy (% of women who smoke while pregnant) | 13.1 | 30 | WV | 24.2 | CT | 1.4 | 10.5 | |
| Behaviors Infants Total* | -0.020 | 35 | PA | -0.085 | UT | 0.064 | 0.000 | |
| Community & Environment - Infants | | | | | | | | |
| Household Smoke (% of children aged 0-17) | 30.5 | 41 | WV | 41 | UT | 12.4 | 24.1 | ····· |
| Infant Child Care Cost (% of median income) | 7.7 | 4 | MN | 15.2 | LA | 6.9 | 11.6 | |
| Community & Environment Infants Total* | 0.018 | 8 | WV | -0.061 | UT | 0.065 | 0.000 | • |
| Policy - Infants | | | | | | | | |
| Baby-Friendly Facility (% of live births) | 2.5 | 34 | AR | NA | NH | 36 | 7.8 | |
| Home Health Visit (% of children aged 0-3) | 6.4 | 45 | TX | 3.7 | MN | 30.6 | 13.6 | |
| mPINC Score (Maternity Practices in Infant and Nutrition Care survey score) | 67.0 | 47 | MS | 59 | NH | 91 | 75.0 | ••••••••••••••••••••••••••••••••••••••• |
| Policy Infants Total* | -0.064 | 46 | AR | -0.077 | NH | 0.133 | 0.000 | ♦ |
| Clinical Care - Infants | | | | | | | | |
| Low-Risk Cesarean Delivery (% of singleton, term, vertex first births) | 29.7 | 45 | NJ | 31.6 | NM | 17 | 26.0 | |
| Prenatal Care Before 3rd Trimester (% of live births) | 92.1 | 23 | MD | 84.7 | VT | 97.8 | 86.9 | |
| Well-Baby Check (% of babies) | 89.5 | 40 | NJ | 86.4 | VA | 96.8 | 90.9 | ······ |
| Clinical Care Infants Total* | 0.006 | 40 | NJ | -0.107 | VT | 0.124 | 0.000 | |
| All Determinants Infants* | -0.059 | 44 | AR | -0.155 | NH | 0.28 | 0.000 | ······ |
| Outcomes - Infants | | | | | | | | |
| Infant Mortality (deaths in infants aged <1 year per 1,000 live births) | 8.7 | 49 | MS | 9.3 | MA | 4.2 | 6.0 | ♦ |
| Low Birthweight (% of live births) | 10.1 | 48 | MS | 11.3 | AK | 5.9 | 8.0 | •••••• |
| Neonatal Mortality (deaths in infants aged 0-27 days per 1,000 live births) | 5.3 | 49 | MS | 5.5 | AK | 2.8 | 4.0 | •••• |
| Preterm Birth (% of live births) | 11.7 | 48 | MS | 12.9 | OR | 7.7 | 9.6 | ······ |
| All Outcomes Infants* | -0.127 | 49 | MS | -0.133 | WA | 0.088 | 0.000 | • |

NA=not available

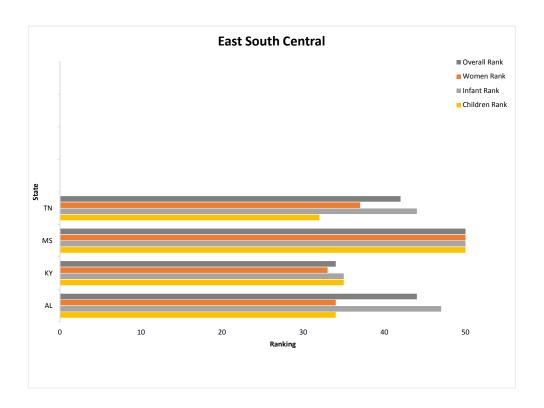
^{*}Negative value denotes below US average; positive value denotes above US average

| Alabama 2016 | State | State | Least I | Healthy | Most | 10st Healthy US State Value = solid | | State Value = solid diamond |
|---|--------|-------|---------|---------|-------|-------------------------------------|-------|---|
| | Value | Rank | State | Value | State | Value | Value | US Value = open diamond |
| Behaviors - Children | | | | | | | | |
| Drug Dependence or Abuse (% of children aged 12-17) | 5.1 | 24 | CO | 6.4 | OK | 4.1 | 5.1 | ♦❖ |
| High School Graduation (% of students) | 86.3 | 18 | NM | 68.5 | IA | 90.5 | 82.3 | ······ |
| Overweight or Obese (% of children aged 10-17) | 35.0 | 42 | LA | 39.8 | UT | 22.1 | 31.3 | <u> </u> |
| Tobacco Use (% of children aged 12-17) | 8.4 | 25 | WV | 12.5 | CA | 5 | 7.4 | • |
| Behaviors Children Total* | -0.013 | 31 | AK | -0.093 | UT | 0.075 | 0.000 | ······ |
| Community & Environment - Children | | | | | | | | |
| Adverse Childhood Experiences (% of children aged 0-17 with 2+ experiences) | 26.6 | 37 | OK | 32.9 | NJ | 16.3 | 22.6 | ····· |
| Neighborhood Amenities (% of children aged 0-17) | 36.0 | 46 | MS | 29.4 | CO | 69.6 | 54.1 | |
| Protective Home Environment (Ages 0-5) (% of children aged 0-5) | 32.5 | 45 | MS | 24.1 | VT | 62.7 | 39.4 | ······ |
| Protective Home Environment (Ages 6-17) (% of children aged 6-17) | 14.2 | 47 | MS | 10.3 | UT | 38.5 | 21.9 | |
| Supportive Neighborhoods (% of children aged 0-17) | 77.8 | 23 | NV | 65.9 | UT | 89.2 | 75.0 | |
| Community & Environment Children Total* | -0.059 | 44 | MS | -0.098 | UT | 0.11 | 0.000 | |
| Policy - Children | | | | | | | | |
| Adequate Health Insurance (% of insured children aged 0-17) | 78.7 | 13 | FL | 72.5 | VT | 81.9 | 76.5 | ♦ |
| Children with Health Insurance (% of children aged 0-17) | 95.9 | 19 | NV | 86.7 | MA | 99 | 94.5 | ······ |
| Homeless Family Households (number per 10,000 households) | 2.9 | 4 | NY | 33.2 | MS | 2.1 | 8.3 | ♦ |
| Water Fluoridation (% of population served) | 78.6 | 23 | HI | 11.7 | KY | 99.9 | 74.7 | •••• |
| Policy Children Total* | 0.043 | 11 | MT | -0.055 | IΑ | 0.064 | 0.000 | ······ |
| Clinical Care - Children | | | | | | | | |
| Adolescent Well-Visit (% of children aged 12-17) | 78.7 | 32 | ID | 65.7 | NJ | 93.3 | 81.7 | → |
| Developmental Screening (% of children aged 10 months-5 years) | 24.7 | 41 | MS | 17.5 | NC | 58 | 30.8 | ······ |
| Immunizations - Adolescents (combined average z score)* | -0.6 | 35 | MS | -1.958 | RI | 1.309 | NA | ····· |
| Immunization HPV Female (% of females aged 13-17 years) | 35.3 | 36 | TN | 20.1 | NC | 54 | 39.7 | |
| Immunization HPV Male (% of males aged 13-17 years) | 9.0 | 49 | AL | 9 | RI | 42.9 | 21.6 | ♦ |
| Immunization MCV4 (% of adolescents aged 13-17 years) | 71.6 | 36 | MS | 46 | PA | 95.2 | 79.3 | ····· |
| Immunization Tdap (% of adolescents aged 13-17 years) | 88.6 | 19 | ID | 70.8 | CT | 94.8 | 87.6 | ••••• |
| Immunizations - Children (% of children aged 19-35 months) | 76.9 | 7 | WV | 63.4 | ME | 84.7 | 71.6 | |
| Medical Home for Special Care Child (% of children with special care needs) | 50.7 | 1 | NM | 34.9 | AL | 50.7 | 43.0 | ••••••••• |
| Clinical Care Children Total* | 0.016 | 20 | MS | -0.083 | MA | 0.084 | 0.000 | ······ |
| All Determinants Children* | -0.014 | 33 | MS | -0.248 | MA | 0.166 | 0.000 | ♦ • ♦ |
| Outcomes - Children | | | | | | | | |
| Child Mortality (deaths per 100,000 children aged 1-18 years) | 31.3 | 44 | MS | 34.3 | RI | 13.9 | 21.8 | ····· |
| Missed School Days (% of children aged 6-17 years missing 11+ days) | 7.0 | 32 | WV | 10.6 | GΑ | 3.6 | 6.2 | • |
| Teen Births (births per 1,000 females aged 15-19 years) | 32.0 | 41 | AR | 39.5 | MA | 10.6 | 24.2 | |
| Teen Suicide (deaths per 100,000 adolescents aged 15-19 years) | 7.9 | 14 | AK | 30.3 | NJ | 5 | 8.4 | ······································ |
| All Outcomes Children* | -0.054 | 40 | WV | -0.1 | CT | 0.067 | NA | ••••••••••••••••••••••••••••••••••••••• |

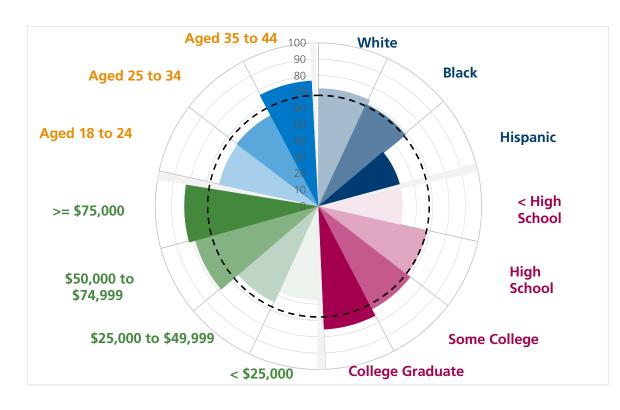
NA=not available

^{*}Negative value denotes below US average; positive value denotes above US average

| Census Division States | Overall Rank | Women Rank | Infant Rank | Children Rank |
|------------------------------|-----------------|---------------|----------------|------------------|
| AL | 44 | 34 | 47 | 34 |
| KY | 34 | 33 | 35 | 35 |
| MS | 50 | 50 | 50 | 50 |
| TN | 42 | 37 | 44 | 32 |



Dedicated Health Care Provider Alabama 2016



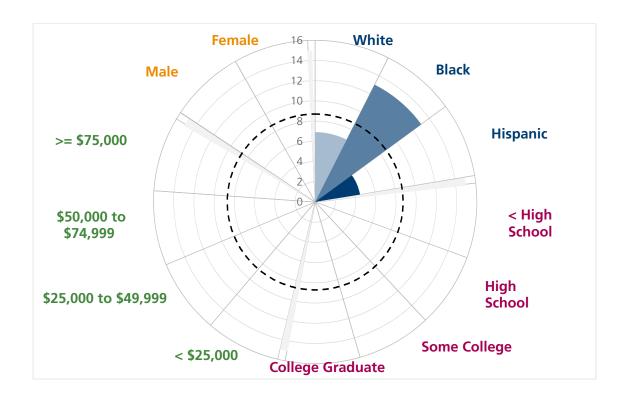
Percentage with a Dedicted Health Care Provider

| Group Non-Hispanic White Non-Hispanic Black Hispanic | Value 74.0 67.3 72.5 | 95% CI 71.1-77.0 62.7-71.8 59.1-86.0 |
|---|-----------------------------|---|
| Less Than High School | 65.0 | 56.1-73.8 |
| High School Graduate | 72.2 | 66.5-78.0 |
| Some College | 75.9 | 71.5-80.2 |
| College Graduate | 84.2 | 80.7-87.8 |
| Less Than \$25,000 | 65.9 | 60.6-71.2 |
| \$25,000 to \$49,999 | 70.5 | 64.5-76.6 |
| \$50,000 to \$74,999 | 86.2 | 80.5-91.9 |
| \$75,000 or More | 87.6 | 83.1-92.1 |
| Aged 18 to 24 | 62.4 | 56.7-68.0 |
| Aged 25 to 34 | 72.1 | 68.0-76.1 |
| Aged 35 to 44 | 78.9 | 75.5-82.2 |

NA = not available

The figure shows the rate for each subpopulation as the distance a colored segment extends from the center. The dotted line shows the rate for the entire state. The greater the distance a segment is from the dotted line, the greater the inequity. If all were equal, the sunburst would be a perfect circle bordered by the dotted line.

Percentage of women aged 18 to 44 who report having a personal doctor or health care provider Infant Mortality Alabama 2016



Rate of Infant Mortality

| Group | Valu |
|------------|------|
| White Race | 6.9 |
| Black Race | 13.0 |
| Hispanic | 4.5 |

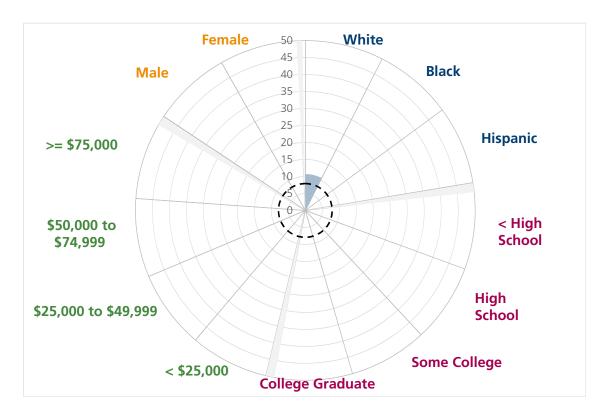
NA = not available

Subpopulation data only available for race/ethnicity

Number of infant deaths (before age 1) per 1,000 live births

The figure shows the rate for each subpopulation as the distance a colored segment extends from the center. The dotted line shows the rate for the entire state. The greater the distance a segment is from the dotted line, the greater the inequity. If all were equal, the sunburst would be a perfect circle bordered by the dotted line.

Teen Suicide Alabama 2016



Rate of Teen Suicide

| Group | Value | 95% CI |
|----------|-------|------------|
| Whites | 10.7 | 8.3 - 13.6 |
| Blacks | NA | NA |
| Hispanic | NA | NA |

NA = not available

Subpopulation data only available for race/ethnicity

Number of deaths by suicide per 100,000 adolescents aged 15 to 19 years

The figure shows the rate for each subpopulation as the distance a colored segment extends from the center. The dotted line shows the rate for the entire state. The greater the distance a segment is from the dotted line, the greater the inequity. If all were equal, the sunburst would be a perfect circle bordered by the dotted line.

Data Source Participation Alabama 2016

| U.S. Census Bureau | 1 |
|---|---|
| American Community Survey | Υ |
| Child Care Aware | Υ |
| Centers for Disease Control and Prevention | |
| Breastfeeding Report Card | Υ |
| Behavioral Risk Factor Surveillance System | Υ |
| Pregnancy Risk Assessment Monitoring System | N |
| National Center for Environmental Health | Υ |
| National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention | Υ |
| National Immunization Survey | Υ |
| National Intimate Partner and Sexual Violence Survey | Υ |
| National Survey of Children's Health | Υ |
| National Survey of Children with Special Health Care Needs | Υ |
| Water Fluoridation Reporting System | Υ |
| Youth Risk Behavior Surveillance System | Υ |
| Guttmacher Institute | Υ |
| National Alliance to End Homelessness | Υ |
| National Center for Education Statistics | Υ |
| National Survey on Drug Use and Health | Υ |
| National Vital Statistics System | |
| Linked Birth/Infant Death Records | Υ |
| Multiple Cause of Death | Υ |
| Natality | Υ |
| United States Department of Agriculture | Υ |

Y = All data available

P = Data partially available

A = Alternative comparable data source

N = No data available