



## Arizona

OVERALL-HWC RANK: **37**

CHANGE: ▲ 2

### STRENGTHS

- Low prevalence of diabetes among women
- Low percentage of low-risk cesarean deliveries
- Low prevalence of tobacco use among adolescents

### CHALLENGES

- Low prevalence of women with a dedicated health care provider
- Low percentage of prenatal care before third trimester
- Low prevalence of supportive neighborhoods

### HIGHLIGHTS

- In the past year, HPV immunization among females ages 13-17 increased 24% from 46.6% to 57.9%
- In the past year, HPV immunization among males ages 13-17 increased 16% from 41.7% to 48.4%
- In the past year, substance use disorder among youth decreased 14% from 5.6% to 4.8%
- In the past three years, flu vaccination among women ages 18-44 increased 16% from 25.3% to 29.4%
- In the past three years, tobacco use among youth ages 12-17 decreased 47% from 6.8% to 3.6%
- In the past three years, teen suicide increased 25% from 10.4 to 13.0 deaths per 100,000 adolescents ages 15-19
- 

WEBSITE: [azdhs.gov](http://azdhs.gov)

## RANKINGS MEASURES

| Measure  | Rating | 2019 Value | 2019 Rank |
|--|--------|------------|-----------|
| <b>BEHAVIORS</b>   |        |            |           |
| Chlamydia - Women (Cases per 100,000 females ages 15-44)                                 | ++     | 1,747.4    | 37        |
| Excessive Drinking - Women (Percentage of women ages 18-44)                              | +++++  | 16.1%      | 7         |
| Obesity - Women (Percentage of women ages 18-44)   | +++    | 26.9%      | 23        |
| High School Graduation (Percentage of students)  | +      | 78.0%      | 48        |
| Physical Inactivity - Women (Percentage of women ages 18-44)                             | ++++   | 19.4%      | 20        |
| Smoking - Women (Percentage of women ages 18-44)   | +++++  | 12.0%      | 6         |
| Behaviors-Women * (Weighted z score)   | +++++  | 0.028      | 9         |
| Breastfed (Percentage of infants)  | +++    | 26.3%      | 24        |
| Drinking Before Pregnancy † (Percentage of women with a recent live birth)               | .      | .          | .         |
| Sleep Position † (Percentage of women with a recent live birth)                          | .      | .          | .         |
| Smoking During Pregnancy (Percentage of live births)                                     | +++++  | 4.8%       | 10        |
| Behaviors-Infants * (Weighted z score)   | +++++  | 0.024      | 10        |
| Overweight or Obesity - Youth (Percentage of children ages 10-17)                        | +++++  | 25.5%      | 8         |
| Substance Use Disorder-Youth (Percentage of children ages 12-17)                         | ++     | 4.8%       | 40        |
| Tobacco Use - Youth (Percentage of children ages 12-17)                                  | +++++  | 3.6%       | 3         |
| Behaviors-Children * (Weighted z score)  | +++    | -0.002     | 22        |
| Behaviors-HWC * (Weighted z score)   | +++++  | 0.050      | 9         |
| <b>COMMUNITY &amp; ENVIRONMENT</b>   |        |            |           |
| Concentrated Disadvantage (Percentage of households)                                     | +      | 34.3%      | 47        |
| Food Insecurity (Percentage of households)   | ++     | 13.1%      | 33        |
| Community and Environment-Women * (Weighted z score)                                     | +      | -0.062     | 46        |
| Adverse Childhood Experiences (Percentage of children ages 0-17)                         | +      | 27.3%      | 48        |
| Household Smoke (Percentage of children ages 0-17)                                       | ++++   | 13.8%      | 11        |
| Infant Child Care Cost (Percentage of married couple's median income)                    | ++     | 13.9%      | 37        |
| Intimate Partner Violence-Lifetime (Percentage of women 18 and older)                    | +      | 42.6%      | 47        |
| Intimate Partner Violence-Pregnancy † (Percentage of women with a recent live birth)     | .      | .          | .         |
| Community and Environment-HWC * (Weighted z score)                                       | +      | -0.141     | 45        |
| Neighborhood Amenities (Percentage of children ages 0-17)                                | ++     | 33.2%      | 31        |
| Protective Family Routines and Habits (Percentage of children ages 0-17)                 | ++     | 12.0%      | 32        |
| Supportive Neighborhoods (Percentage of children ages 0-17)                              | +      | 45.3       | 49        |
| Community and Environment-Infants * (Weighted z score)                                   | +++    | -0.007     | 22        |
| Community and Environment-Children * (Weighted z score)                                  | +      | -0.072     | 47        |
| <b>POLICY</b>  |        |            |           |
| Postpartum Visit † (Percentage of women with a recent live birth)                        | .      | .          | .         |
| Policy-HWC * (Weighted z score)  | +      | -0.109     | 47        |
| HPV Immunization - Females (Percentage of females ages 13-17)                            | ++++   | 57.9%      | 17        |
| HPV Immunization - Males (Percentage of males ages 13-17)                                | ++++   | 48.4%      | 20        |
| Immunizations - Adolescents * (Mean z score of HPV, meningococcal and Tdap)              | ++     | -0.402     | 35        |
| Policy-Women * (Weighted z score)  | +      | -0.039     | 42        |
| Tdap Immunizations (Percentage of adolescents ages 13-17)                                | +      | 82.4%      | 47        |
| Publicly-Funded Women's Health Services (Percentage of need met)                         | +      | 15%        | 46        |
| Uninsured Women (Percentage of women ages 19-44)   | ++     | 13.3%      | 36        |
| Immunizations - Children (Percentage of children ages 19-35 months)                      | +      | 66.5%      | 44        |
| Meningococcal Immunizations (Percentage of adolescents ages 13-17)                       | +++    | 83.8%      | 28        |
| Adequate Health Insurance (Percentage of insured children ages 0-17)                     | ++     | 72.1%      | 35        |
| Children With Health Insurance (Percentage of children ages 0-17)                        | +      | 91.2%      | 47        |
| Water Fluoridation (Percentage of population served)                                     | ++     | 57.8%      | 38        |
| Homeless Family Households (Number per 10,000 households)                                | +++    | 4.8        | 26        |
| Baby-Friendly Facility (Percentage of live births)                                       | +      | 6.8%       | 47        |
| mPINC (Maternity Practices in Infant and Nutrition Care survey score)                    | +++    | 79%        | 26        |
| Policy-Infants * (Weighted z score)  | ++     | -0.035     | 35        |
| Policy-Children * (Weighted z score)   | +      | -0.035     | 47        |
| <b>CLINICAL CARE</b>   |        |            |           |
| Adolescent Well-Visit (Percentage of children ages 12-17)                                | +      | 71.2%      | 46        |
| Developmental Screening (Percentage of children ages 9-35 months)                        | ++     | 29.2%      | 31        |
| Medical Home for Child With Special Health Care Needs (Percentage of children ages 0-17) | +      | 36.6%      | 46        |
| Clinical Care-Women * (Weighted z score)   | +      | -0.072     | 46        |
| Cervical Cancer Screening (Percentage of women ages 21-44)                               | +      | 77.6%      | 42        |
| Dedicated Health Care Provider - Women (Percentage of women ages 18-44)                  | +      | 66.0%      | 44        |

|  |      |        |    |
|--|------|--------|----|
| Clinical Care-HWC * (Weighted z score)   | +    | -0.122 | 47 |
| Dental Visit - Women (Percentage of women ages 18-44)                            | +    | 58.9%  | 48 |
| Flu Vaccination - Women (Percentage of women ages 18-44)                         | +    | 29.4%  | 45 |
| Well-Woman Visit (Percentage of women ages 18-44)                                | +    | 61.0%  | 41 |
| Clinical Care-Infants * (Weighted z score)                                       | +    | -0.012 | 41 |
| Low-Risk Cesarean Delivery (Percentage of singleton, term, vertex, first births) | ++++ | 20.6%  | 7  |
| Prenatal Care Before Third Trimester (Percentage of live births)                 | +    | 91.0%  | 47 |
| Well-Child Visit (Ages 0-2) (Percentage of children ages 0-2)                    | ++   | 90.3%  | 33 |
| Clinical Care-Children * (Weighted z score)                                      | +    | -0.038 | 44 |
| Low Birthweight (Percentage of live births)                                      | ++++ | 7.5%   | 15 |
| <b>ALL DETERMINANTS</b>  |      |        |    |
| All Determinants-Women * (Weighted z score)                                      | +    | -0.145 | 45 |
| All Determinants-Infants * (Weighted z score)                                    | ++   | -0.031 | 31 |
| All Determinants-Children * (Weighted z score)                                   | +    | -0.145 | 46 |
| All Determinants-HWC * (Weighted z score)  | +    | -0.322 | 45 |
| <b>OUTCOMES</b>  |      |        |    |
| Outcomes-HWC * (Weighted z score)  | +++  | 0.023  | 21 |
| Outcomes-Women * (Weighted z score)  | ++++ | 0.024  | 14 |
| Diabetes - Women (Percentage of women ages 18-44)                                | ++++ | 2.3%   | 7  |
| Drug Deaths - Women (Deaths per 100,000 females ages 15-44)                      | +++  | 16.0   | 21 |
| Child Mortality (Deaths per 100,000 children ages 1-19)                          | +++  | 26.7   | 25 |
| Maternal Mortality (Deaths per 100,000 live births)                              | +++  | 27.3   | 29 |
| Missed School Days (Percentage of children ages 6-17)                            | +    | 4.6%   | 43 |
| Postpartum Depression † (Percentage of women with a recent live birth)           | •    | •      | •  |
| Teen Births (Births per 1,000 females ages 15-19)                                | ++   | 22.0   | 35 |
| Unintended Pregnancy † (Percentage of women with a recent live birth)            | •    | •      | •  |
| Outcomes-Infants * (Weighted z score)  | ++++ | 0.033  | 15 |
| Teen Suicide (Deaths per 100,000 adolescents ages 15-19)                         | +++  | 13.0   | 28 |
| Outcomes-Children * (Weighted z score)   | ++   | -0.034 | 38 |
| Infant Mortality (Deaths per 1,000 live births)                                  | ++++ | 5.4    | 16 |
| Neonatal Mortality (Deaths per 1,000 live births)                                | ++++ | 3.6    | 18 |
| Preterm Birth (Percentage of live births)  | ++++ | 9.3%   | 17 |
| <b>OVERALL</b>   |      |        |    |
| Overall-Women * (Weighted z score)   | ++   | -0.122 | 36 |
| Overall-Infants * (Weighted z score)   | +++  | 0.002  | 27 |
| Overall-Children * (Weighted z score)  | +    | -0.179 | 47 |
| Overall-HWC * (Weighted z score)   | ++   | -0.298 | 37 |

| RATING RANK |
|-------------|
| ++++ 1-10   |
| +++ 11-20   |
| ++ 21-30    |
| + 31-40     |
| • 41-50     |

\* Value indicates z score. Negative scores are below US value; positive scores are above US value. For complete definitions of measures including data sources and years, see ["Data Sources and Measures"](#).

† Not Included in Ranking

• Data Unavailable

## SUPPLEMENTAL MEASURES

| Measure   | Rating | 2019 Value | 2019 Rank |
|---|--------|------------|-----------|
| Air Pollution (Micrograms of fine particles per cubic meter)              | +      | 9.7        | 48        |
| Asthma (Percentage of children ages 0-17)                                 | ++     | 8.9%       | 35        |
| Children in Poverty (Percentage of children ages 0-17)                    | •      | 20.8%      | •         |
| Detracting Neighborhood Elements (Percentage of children ages 0-17)       | +      | 5.6%       | 44        |
| Flourishing (Ages 0-5) (Percentage of children ages 0-5)                  | +++    | 67.7%      | 21        |
| Flourishing (Ages 6-17) (Percentage of children ages 6-17)                | ++++   | 41.1%      | 11        |
| Frequent Mental Distress - Women (Percentage of women ages 18-44)         | ++++   | 14.6%      | 7         |
| Housing With Lead Risk (Percentage of housing stock)                      | ++++   | 6.9%       | 2         |
| Mental Health Care - Children (Percentage of children ages 3-17)          | +      | 43.3%      | 42        |
| Preventive Dental Care - Children (Percentage of children ages 1-17)      | ++++   | 83.2%      | 11        |
| Severe Housing Problems (Percentage of occupied housing units)            | +      | 19.0%      | 42        |
| Students Experiencing Homelessness (Percentage of public school students) | +++    | 2.2%       | 27        |

| RATING RANK |
|-------------|
| ++++ 1-10   |
| +++ 11-20   |
| ++ 21-30    |
| + 31-40     |
| • 41-50     |

† Not Included in Ranking



## Teen Births



**22.0**



SINCE 2018, TEEN BIRTHS\*  
**DECREASED 16% FROM 26.3 TO 22.0**

\* Births per 1,000 females ages 15-19

## Chlamydia - Women



**1,747.4**



SINCE 2018, CHLAMYDIA - WOMEN\*  
**INCREASED 5% FROM 1,664.6 TO 1,747.4**

\* Cases per 100,000 females ages 15-44

## Smoking During Pregnancy



**4.8%**



SINCE 2018, SMOKING DURING PREGNANCY\*  
**DECREASED 9% FROM 5.3% TO 4.8%**

\* Percentage of live births

## Baby-Friendly Facility



**6.8%**



SINCE 2018, BABY-FRIENDLY FACILITY\*  
**INCREASED 209% FROM 2.2% TO 6.8%**

\* Percentage of live births

## HPV Immunization - Males



**48.4%**



SINCE 2018, HPV IMMUNIZATION - MALES\*  
**INCREASED 16% FROM 41.7% TO 48.4%**

\* Percentage of males ages 13-17

## HPV Immunization - Females



**57.9%**



SINCE 2018, HPV IMMUNIZATION - FEMALES\*  
**INCREASED 24% FROM 46.6% TO 57.9%**

\* Percentage of females ages 13-17



## Top 5 States

1: RHODE ISLAND



2: MASSACHUSETTS



3: NEW HAMPSHIRE



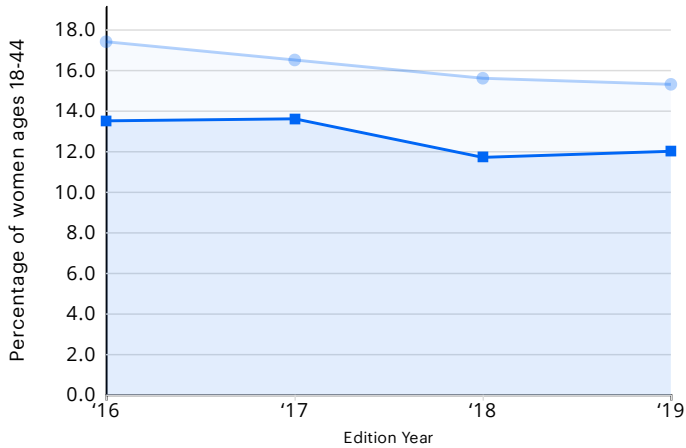
4: VERMONT



5: CONNECTICUT



## Smoking - Women

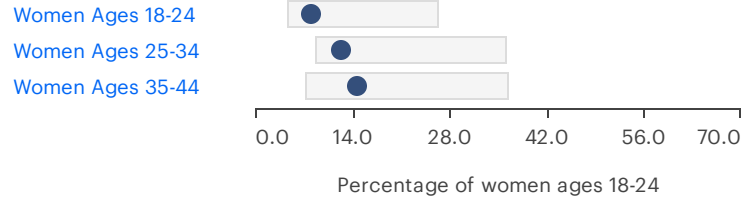


Percentage of women ages 18-44 who reported smoking at least 100 cigarettes in their lifetime and currently smoke daily or some days

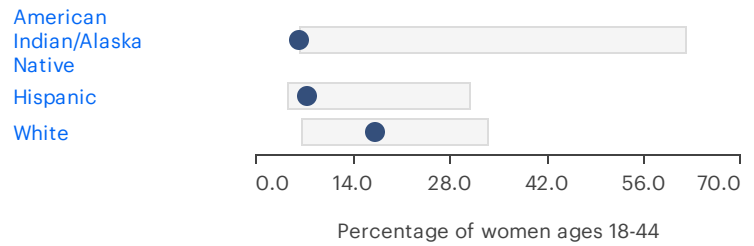
■ Arizona ● United States



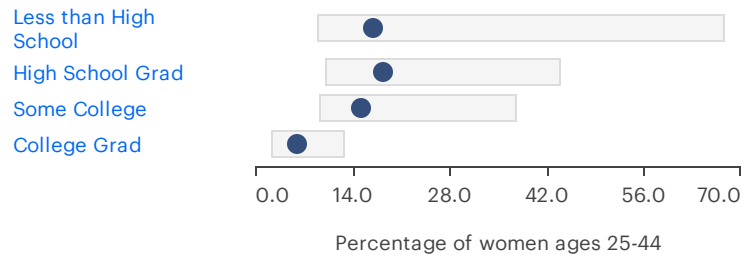
### AGE



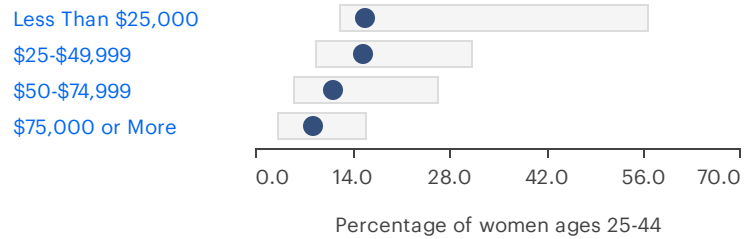
### RACE/ETHNICITY



### EDUCATION

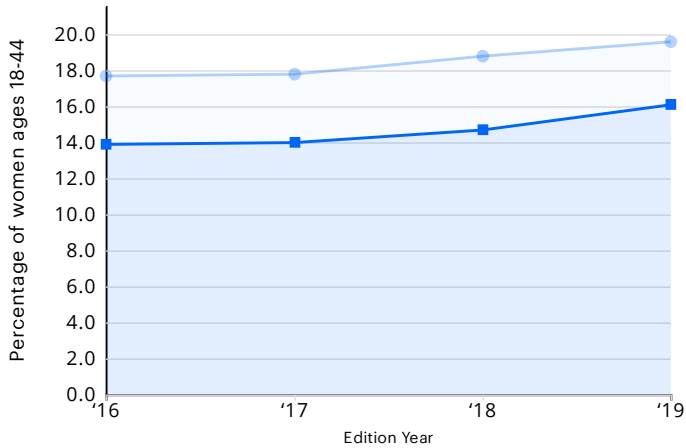


### INCOME



Data suppression rules are as defined by the original source.  
Race and ethnicity populations are as defined by the original source.

## Excessive Drinking - Women



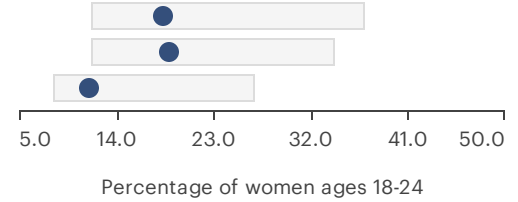
Percentage of women ages 18-44 who reported binge drinking (four or more drinks on one occasion in the past 30 days) or heavy drinking (eight or more drinks per week)

■ Arizona ● United States



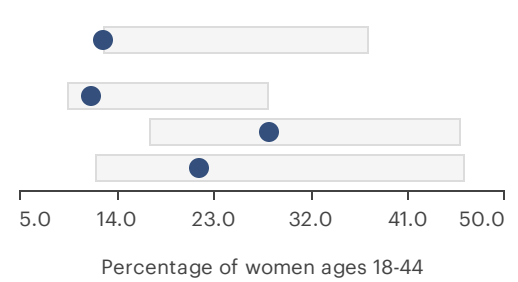
### AGE

Women Ages 18-24  
Women Ages 25-34  
Women Ages 35-44



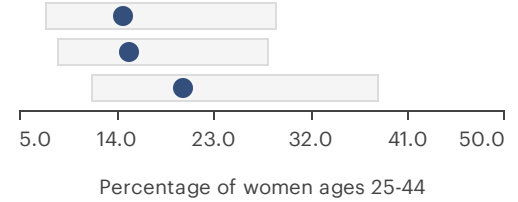
### RACE/ETHNICITY

American Indian/Alaska Native  
Hispanic  
Multiracial  
White



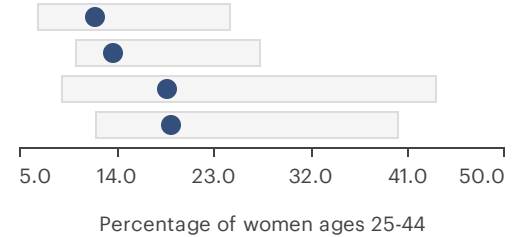
### EDUCATION

High School Grad  
Some College  
College Grad



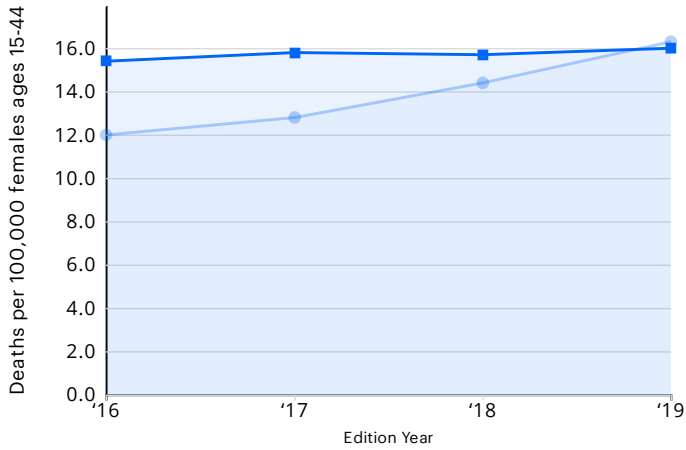
### INCOME

Less Than \$25,000  
\$25-\$49,999  
\$50-\$74,999  
\$75,000 or More



Data suppression rules are as defined by the original source.  
Race and ethnicity populations are as defined by the original source.

## Drug Deaths - Women



Age-adjusted number of deaths due to drug injury (unintentional, suicide, homicide or undetermined) per 100,000 females ages 15-44

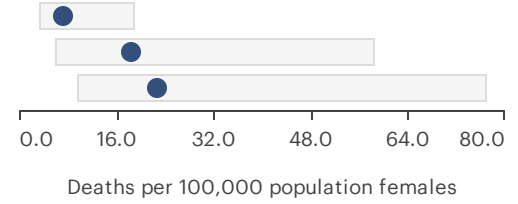


### AGE

Ages 15-24

Ages 25-34

Ages 35-44

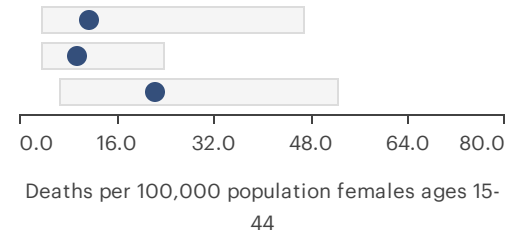


### RACE/ETHNICITY

Black

Hispanic

White

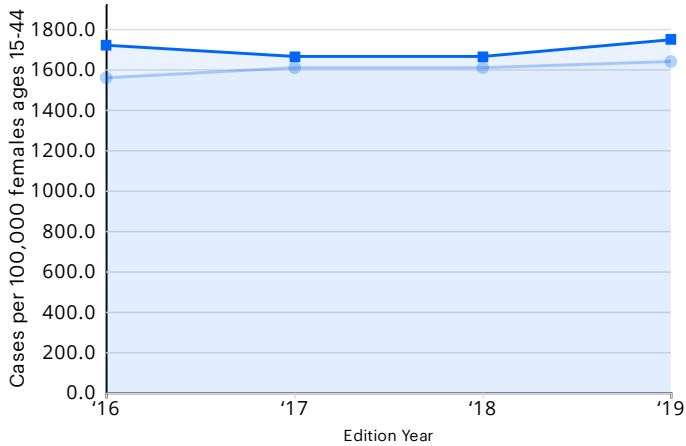


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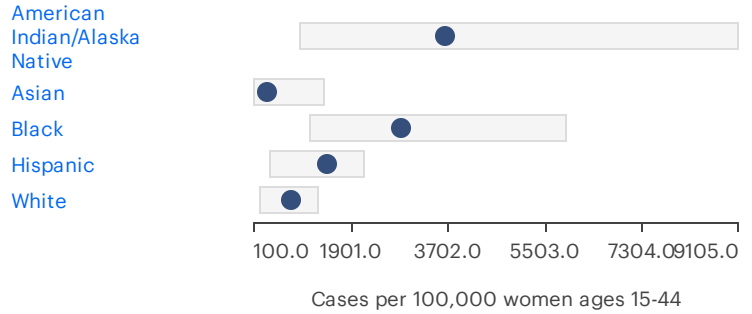
Race and ethnicity populations are as defined by the original source.



## Chlamydia - Women



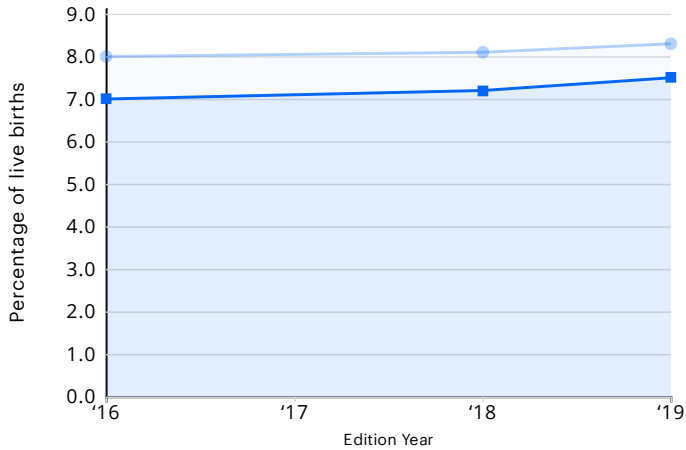
## RACE/ETHNICITY



Data suppression rules are as defined by the original source.  
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■ Arizona ● United States

## Low Birthweight

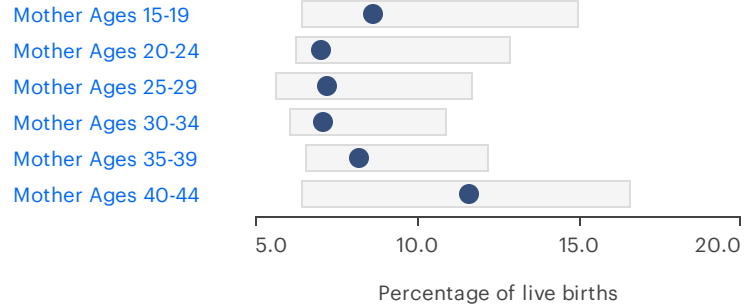


Percentage of infants weighing less than 2,500 grams (5 pounds, 8 ounces) at birth

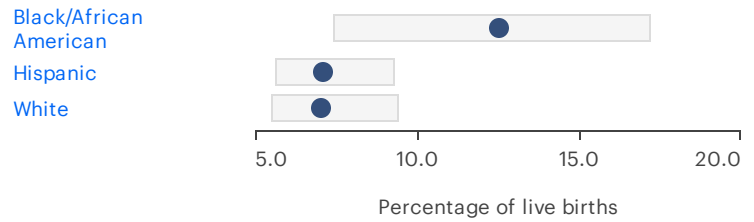
Arizona United States

Range of Values for all States AZ Value

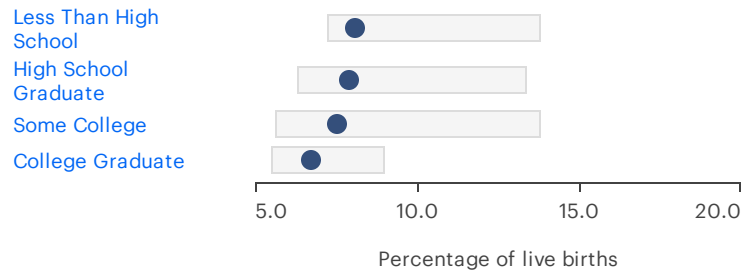
### AGE



### RACE/ETHNICITY

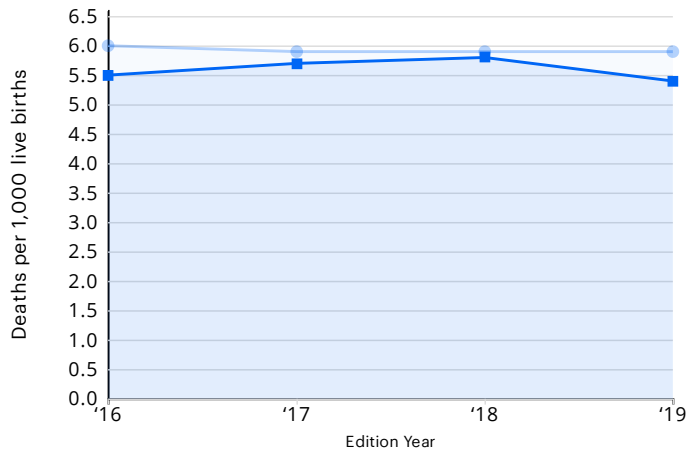


### EDUCATION



Data suppression rules are as defined by the original source.  
Race and ethnicity populations are as defined by the original source.

## Infant Mortality



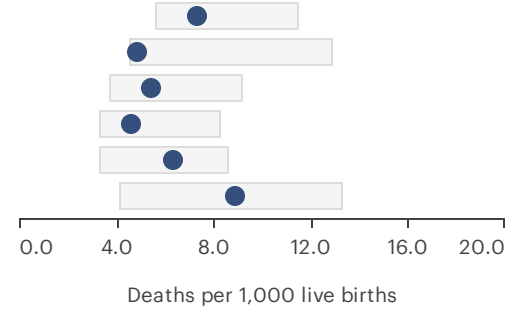
Number of infant deaths (before age 1) per 1,000 live births

Arizona United States

Range of Values for all States AZ Value

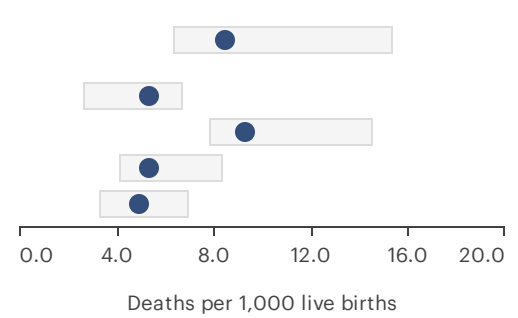
### AGE

Mother Age 15-19  
Mother Age 20-24  
Mother Age 25-29  
Mother Age 30-34  
Mother Age 35-39  
Mother Age 40-44



### RACE/ETHNICITY

American Indian/Alaska Native  
Asian  
Black  
Hispanic  
White



Data suppression rules are as defined by the original source.  
Race and ethnicity populations are as defined by the original source.

