

TEENAGE PREGNANCY ARIZONA, 2011-2021



ARIZONA DEPARTMENT
OF HEALTH SERVICES

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TEENAGE PREGNANCY, ARIZONA, 2011-2021

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PURPOSE

This report is the annual update of information about pregnancies among females under age 20. The data for 2021 is placed in a temporal context by comparing it with the data from the preceding years. Earlier reports are available online at <http://pub.azdhs.gov/health-stats/report/tp/index.php>.

METHODS AND SOURCES

In this report, pregnancies are measured as the sum of three components: live births, fetal deaths (or stillbirths), and reported abortions to Arizona resident women, unless otherwise specified. Not included are spontaneous fetal losses that occur at less than 20 weeks of gestation. Induced terminations of pregnancy do not include those performed out-of-state to Arizona residents, since they are not reported in Arizona. Pregnancy statistics for Arizona are not available on a sub-county level.

Teens are defined as 10-14 year old preadolescents and adolescents 15-19 years of age. Where possible, the data presented distinguishes 18-19 year old teenagers from those aged 15-17 and girls less than 15 years of age.

The primary source documents for the data are the certificates of live births, certificates of fetal deaths, and reports of induced terminations of pregnancy filed with the Arizona Department of Health Services.

The population denominators for Arizona's resident females used to calculate rates for 2003-2009 and 2011-2021 are population estimates of Arizona resident females aged 10-19 years. The 2010 denominators are the actual census enumerations from the U.S. Census Bureau. Detailed information about the assumptions and specific data sources is available online at <http://pub.azdhs.gov/health-stats/menu/info/pop/index.php>. The 2020 denominators from the actual census enumerations from the U.S. Census Bureau were not used due to [Arizona Executive Order 2011-04](#). Executive Order 2011-04 requires state agencies to use the official population estimates from the State Demographer within the Office of Economic Opportunity.

The 2021 Teenage Pregnancy report suppresses information in tables with small cell sizes. To protect the anonymity of the individuals included in this report, cells in tables with five or fewer observations are denoted by an asterisk (*), cells containing rates based on counts of five or fewer are denoted by a double-asterisk (**), and cells containing sums based on addends of five or fewer are rounded to the nearest tens-unit and denoted by a dagger (+).

DATA ORGANIZATION

Tables 1-14 present annual numbers and rates of pregnancy, fertility, and abortion by year from 2011 to 2021 for Arizona teens. Information is presented for specific age groups and by race/ethnicity. Temporal trends and changes may be assessed from this data. Proportional contribution of teen births to all births is shown in Table 10 by area of residence and race/ethnic group in Arizona from 2011 to 2021. Table 11 compares birth rates in Arizona to those in the United States. The annual numbers of repeat pregnancies among teenage mothers are shown by age and year from 2011 to 2021 in Table 12.

Table 14 presents teen pregnancy rates by race/ethnicity and age group by year from 2011 to 2021. Table 15 provides information about the incidence of sexually transmitted infections among females 10-14 and 15-19 years old in Arizona in 2011-2021. Table 16 shows the incidence rates by year from 2011 to 2021.

Frequency counts, proportions, and rates in Tables 17-32 all apply to the 2021 data. Tables 17-18 and 20-22 provide data by county of residence. Table 19 presents pregnancy rates by single year of age among females 19 and younger. Live births to teenage mothers are also reported in Tables 23-30 by source of payment for labor and delivery, previous pregnancies, marital status, education, trimester of entry into prenatal care, number of prenatal visits, tobacco use during pregnancy, and risk for low-birthweight by selected characteristics. The 2021 population denominators for Arizona resident females by age group and race/ethnicity, as well as by age group and county of residence, are presented in Table 31 and Table 32. The *Appendix* demonstrates "How to compute the rates of first and repeat childbearing" using the annual data for 2011-2021.

COMPARATIVE NATIONAL AND STATE DATA

Timely, comparable, and reliable teen pregnancy statistics for other States and the Nation provide meaningful comparisons to place Arizona's teenage birth experiences in context. The Center for Disease Control (CDC) provides a useful source of information on national pregnancy outcomes. The most recent national abortion data provided by the CDC available is for 2021¹ and the most recent fetal death report published by the CDC presents statistics from 2020 through 2021². Another source of national data on reproductive health is the Guttmacher Institute. The latest report³, published by the Institute in March 2021 covers statistics available on the incidence of teen pregnancy, birth and abortion in the United States for 2017, with trend analysis since 1973. The authors present the complete count of births provided by every state to the NCHS in combination with the estimated numbers of abortions, early miscarriages, and fetal deaths. The number of abortions is estimated from surveys the Alan Guttmacher Institute conducts of known abortion providers (i.e. these data are by the place of occurrence and not by the woman's place of residence). The fetal loss estimates – including early miscarriages before 20 weeks of gestation (and estimated as 20% of live births plus 10% of abortions) – are from pregnancy history information collected by the National Survey of Family Growth (NSFG). Unlike vital statistics reports of fetal losses occurring at gestations of 20 weeks or more, NSFG include all gestations. Since the majority of fetal losses occur early in pregnancy before the reporting requirements for fetal deaths are in effect, their inclusion dramatically raises both the fetal loss rate and the pregnancy rate. The National Survey of Family Growth data are not state-specific. Arizona teen pregnancy rates cannot be compared with the rates of their peers nationally. No comparable state-by-state teen pregnancy data for 2011 – 2021 are available at this time.

KEY FINDINGS

The following section presents some illustrative findings contained in the figures and tables of the report. It is not intended to be an exhaustive analysis of the tabulated data.

- **In 2021, the pregnancy rate of 10.6 pregnancies per 1,000 females 19 years or younger was 53.9 percent lower than the rate of 23.0 per 1,000 in 2011. The teen pregnancy rate of 10.6 per 1,000 females 19 years or younger was the lowest teen pregnancy rate since at least 1990.**
- **It is only since 2011 that the reduction in the number of teen pregnancies was accompanied by an equally impressive decline in pregnancy rates.**
- **Historically, the declines in teenage pregnancy have been steeper for younger teenagers than for their older counterparts, but recently are becoming more closely aligned. The rate for teenagers 15-17 years dropped steeply by 62.4 percent from 22.1 per 1,000 in 2011 to 8.3 in 2021. The rate for older teenagers (aged 18-19 years) fell by 49.1 percent from 77.2 per 1,000 in 2011 to 39.3 per 1,000 in 2021.**
- **The 2021 teen pregnancy rate of 10.6 per 1,000 was based on 4,912 pregnancies occurring among 461,472 females aged 10-19 years. The number of 4,912 teen pregnancies in 2021 was 5.2 percent lower than 2020 and was the lowest number of teen pregnancies since at least 1990.**
- **In 2021, the rate of teenage pregnancies was highest in American Indian or Alaska Native females (16.3 per 1,000 pregnancies), followed by Hispanic or Latino (14.4 per 1,000 pregnancies), Black or African American (12.6 per 1,000 pregnancies), White Non-Hispanic (6.0 per 1,000 pregnancies), and smallest in Asian (3.4 per 1,000 pregnancies).**
- **The first birth rate for childless teenagers has dropped 57.4 percent from 31.2 first-time births per 1,000 females 15-19 years old in 2011 to 13.3 per 1,000 in 2021.**
- **The repeat birth rates for teenagers who had already had a child decreased by 4.8 percent from 142.7 in 2011 to 135.8 per 1,000 females 15-19 years old in 2021, who had a previous birth.**
- **Unwed mothers have accounted for an increasing annual proportion of births since the 2000s. In 2021, non-marital births accounted for 92.7 percent of births to mothers 19 years or younger.**
- **The total number of births to mothers 19 years or younger decreased by 57.6 percent from 8,435 in 2011 to 3,580 in 2021. The proportional share of births paid for by the Arizona Health Care Cost Containment System (AHCCCS, the State's Medicaid program) decreased slightly from 83.6 percent in 2011 to 82.3 percent in 2021.**

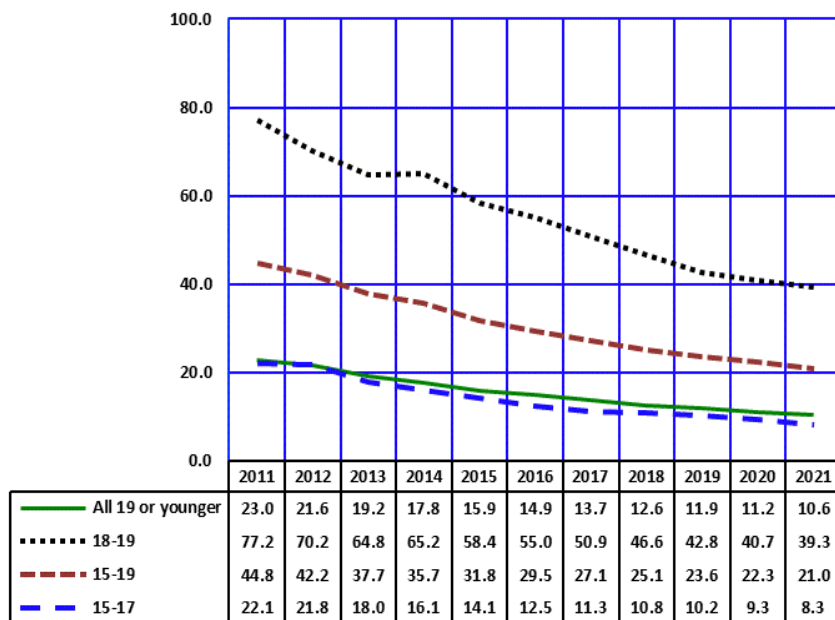
¹<https://www.cdc.gov/mmwr/volumes/72/ss/ss7209a1.htm>

²<https://www.cdc.gov/nchs/data/databriefs/db489.pdf>

³<https://www.guttmacher.org/report/pregnancies-births-abortion-in-united-states-1973-2017>

KEY FINDINGS

Figure 1
Pregnancy Rates by Age Group and Year among Females 19 or Younger, Arizona, 2011-2021

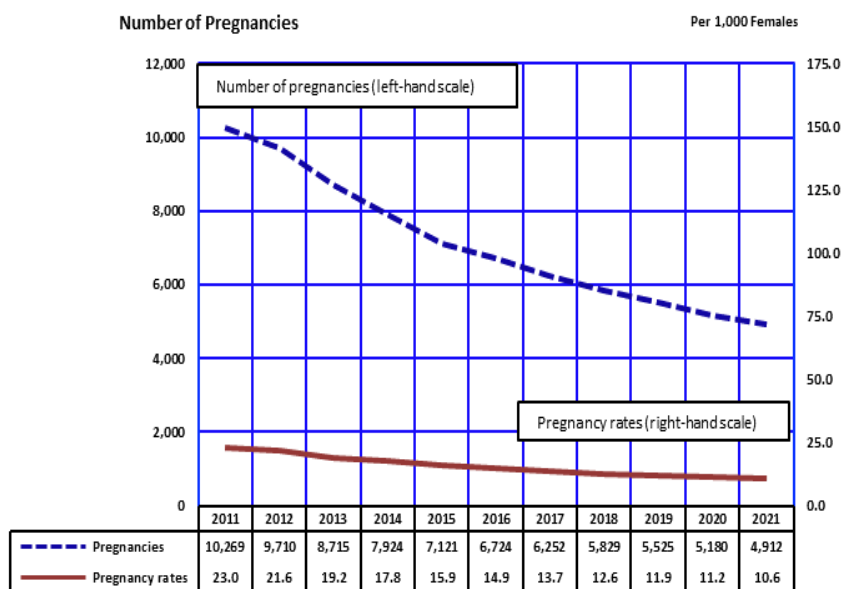


Teenage pregnancy rates dropped 53.9 percent overall from 2011 to 2021. (Figure 1, Table 2). The declines in teenage pregnancy have been much steeper for younger than for older teenagers. The rate for teenagers 15-17 years dropped steeply by 62.4 percent from 22.1 per 1,000 in 2011 to 8.3 in 2021. The rate for older teenagers (aged 18-19 years) fell by 49.1 percent from 77.2 per 1,000 in 2011 to 39.3 per 1,000 in 2021.

From 2011 to 2021, the birth rate of teenagers 19 years old or younger declined; fetal losses remained stable at 0.1 per 1,000 females. The abortion rate was 4.0 in 2011, gradually decreasing to 2.5 per 1,000 females in both 2018 and 2019. Subsequently, it increased to 2.6 in 2020 and further rose to 2.8 in 2021. Any comparisons with previous years should consider the change in abortion reporting requirements in 2011 (Table 2).

Note: All rates are per 1,000 females in specified group.

Figure 2
Trends in the Number of Pregnancies and Pregnancy Rates among Females 19 or Younger, Arizona, 2011-2021



Trends in the number of pregnancies to teenage women do not always parallel the pregnancy rate. The teen pregnancy rate measures the proportion of teenagers becoming pregnant in a given year; in other words, the relative "risk for pregnancy" in a population "at risk." The number of pregnancies is, however, also determined by the size of the population "at risk," or in this case by the number of teenage females in the population.

The 2021 teen pregnancy rate of 10.6 per 1,000 was based on 4,912 pregnancies occurring among 461,472 females aged 10-19 years. The number of 4,912 teen pregnancies in 2021 was 5.2 percent lower than 2020 and was the lowest number of teen pregnancies since at least 1990 (Figure 2, Table 1).

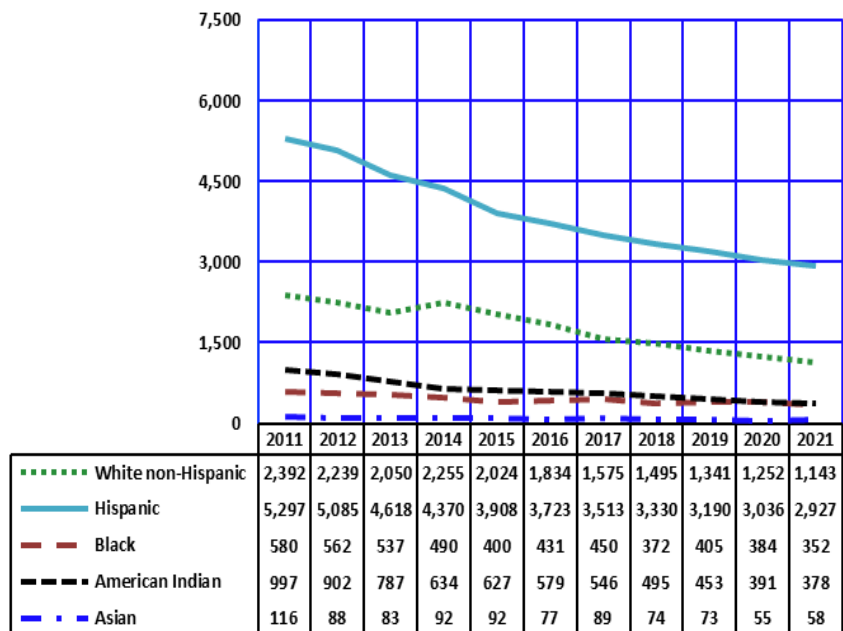
Note: Pregnancy rate = the number of pregnancies per 1,000 females in specified group.

KEY FINDINGS

Figure 3
Trends in the Number of Pregnancies* by Race/Ethnicity among Females 19 or Younger, Arizona, 2011-2021

Among the total of 4,912 teenage pregnancies in 2021, 4,858 had racial/ethnic information. Hispanic or Latino females accounted for the highest percent of all pregnancies in this age group (59.6 percent), followed by White non-Hispanics (23.3 percent), American Indian females (7.7 percent), Black or African Americans (7.2 percent), and Asian or Pacific Islanders (1.2 percent).

From 2011 to 2021, the number of teen pregnancies declined particularly steeply for American Indians (62.1 percent) and White non-Hispanic (52.2 percent).



Note: The sum of live births + induced abortions + spontaneous fetal deaths.

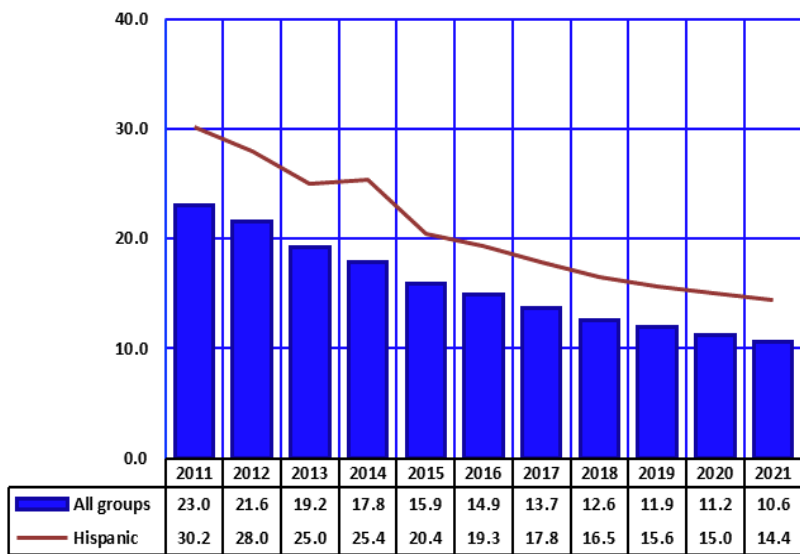
Figure 4
Comparison of Pregnancy Rates by Year among Hispanic or Latinos and all Females 19 or Younger, Arizona, 2011-2021

The teen pregnancy rates for all race and ethnic groups were lower in 2021 than in 2011 (**Figure 1**). However, the temporal trends in annual teen pregnancy rates differed considerably by race/ethnicity.

Figures 4, 5, 6, 7, and 8 reveal race/ethnicity-specific trends in teen pregnancy rates in Arizona in 2011-2021.

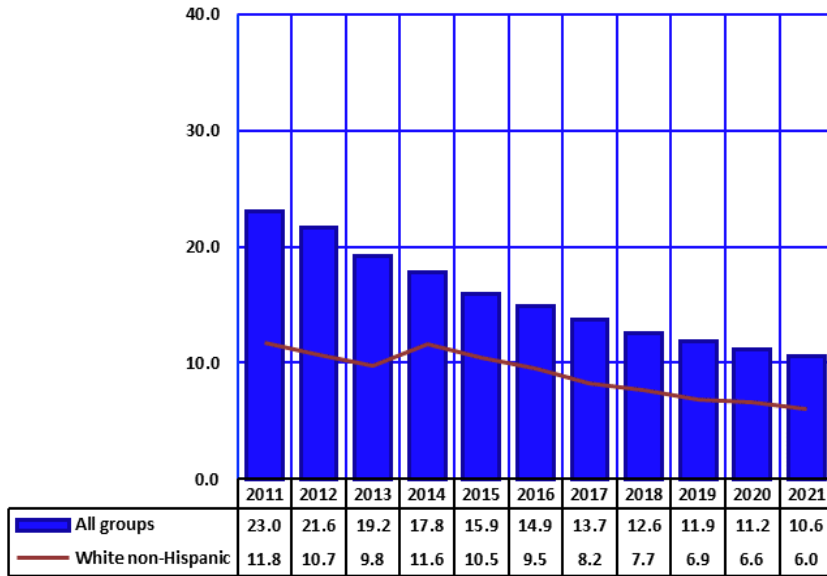
From 2011 to 2021, the teenage pregnancy rate for Hispanic or Latino women declined 52.3 percent (**Figure 4**).

In each year from 2011 to 2021, the pregnancy rates of Hispanic or Latino females were consistently greater than the average rates for all females 19 years or younger in Arizona. In 2021, the Hispanic rate exceeded the average rate for all groups by 35.8 percent.



Note: All rates are per 1,000 females in specified group.

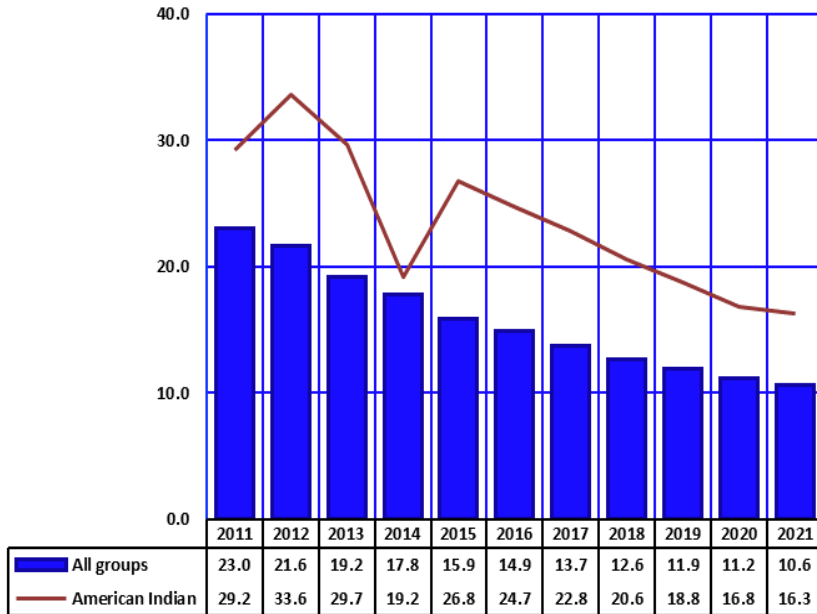
Figure 5
Comparison of Pregnancy Rates by Year among White non-Hispanics
and all Females 19 or Younger, Arizona, 2011-2021



The pregnancy rate for White non-Hispanics has gradually declined from 2011 to 2021 (49.2 percent), with the exception of slight increases in 2014 and 2015 (**Figure 5**). In each year from 2011 to 2021, the pregnancy rates for White non-Hispanic females were lower than the average rates for all females 19 years or younger in Arizona.

Note: All rates are per 1,000 females in specified group.

Figure 6
Comparison of Pregnancy Rates by Year among American Indian
or Alaska Natives and all Females 19 or Younger, Arizona, 2011-2021



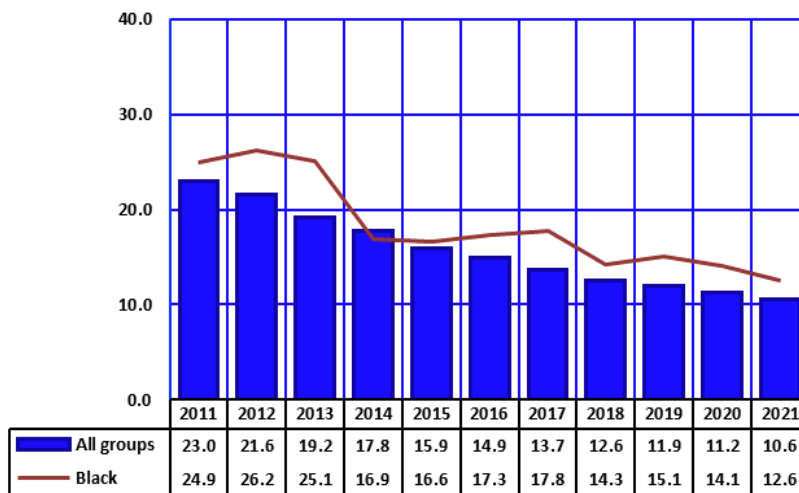
The pregnancy rate among American Indian females 19 years or younger varied somewhat erratically from 2011 to 2021, showing a 15.1 percent increase from 2011 to 2012, followed by an 11.6 percent decrease from 2012 to 2013, a 35.4 percent decline from 2013 to 2014, an increase in 2015 by 39.6 percent, and then a decline afterwards (**Figure 6**). Overall, there is a declining trend from 2011 to 2021 for American Indian teenage pregnancies, but the rate was higher than the average for all groups.

Note: Pregnancy rate = the number of pregnancies per 1,000 females in specified group.

KEY FINDINGS

Figure 7
Comparison of Pregnancy Rates by Year among Black or African Americans and all Females 19 or Younger, Arizona, 2011-2021

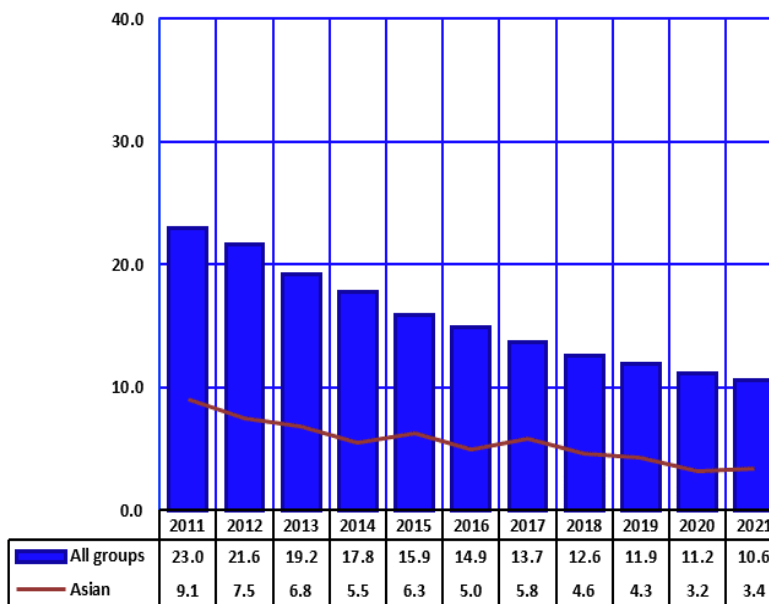
Pregnancy rates for Black or African American females 19 years or younger decreased from 24.9 per 1,000 in 2011 to 12.6 per 1,000 in 2021 (**Figure 7**). Excluding 2014, the pregnancy rates for Black or African American teenagers exceeded the pregnancy rate for all groups.



Note: All rates are per 1,000 females in specified group.

Figure 8
Comparison of Pregnancy Rates by Year among Asian or Pacific Islanders and all Females 19 or Younger, Arizona, 2011-2021

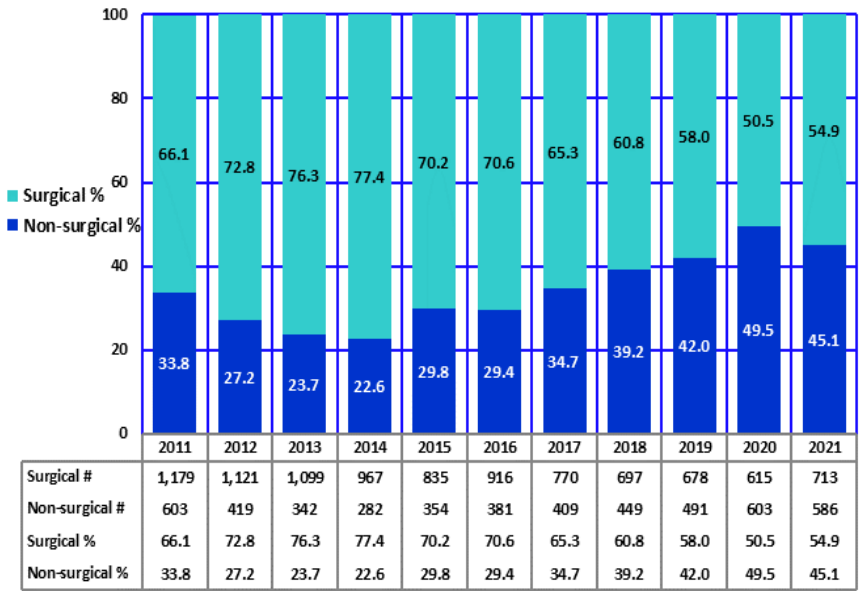
In each year from 2011 to 2021, the pregnancy rates for Asian or Pacific Islander females 19 years or younger were substantially lower than the average rates among all females 19 years or younger in Arizona (**Figure 8**). In 2021, the rate for Asian females (3.4 per 1,000) was 67.9 percent lower than the rate for all groups (10.6 per 1,000).



Note: All rates are per 1,000 females in specified group.

KEY FINDINGS

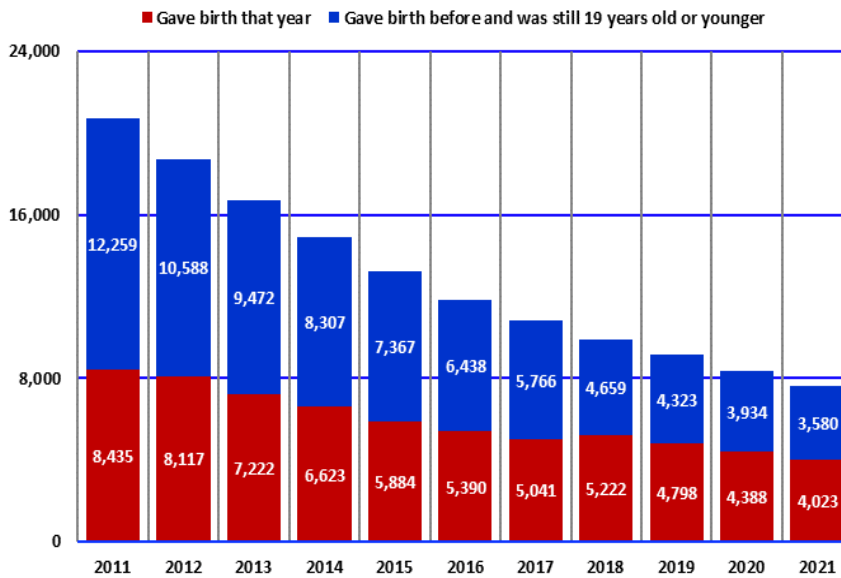
Figure 9
Proportional Contribution of Surgical and Non-Surgical Abortions
by Year among Females 19 or Younger, Arizona, 2011-2021



The proportion of non-surgical abortions to females 19 years or younger increased 33.4 percent from 2011 (33.8 percent) to (45.1 percent) in 2021, while the proportion of surgical abortions decreased 16.9 percent over that period (**Figure 9**).

Note: Non-surgical - Mifepristone, Methotrexate, RU486, etc.

Figure 10
Cumulative Number of Mothers who were 19 or Younger
in Arizona by Year, 2011-2021



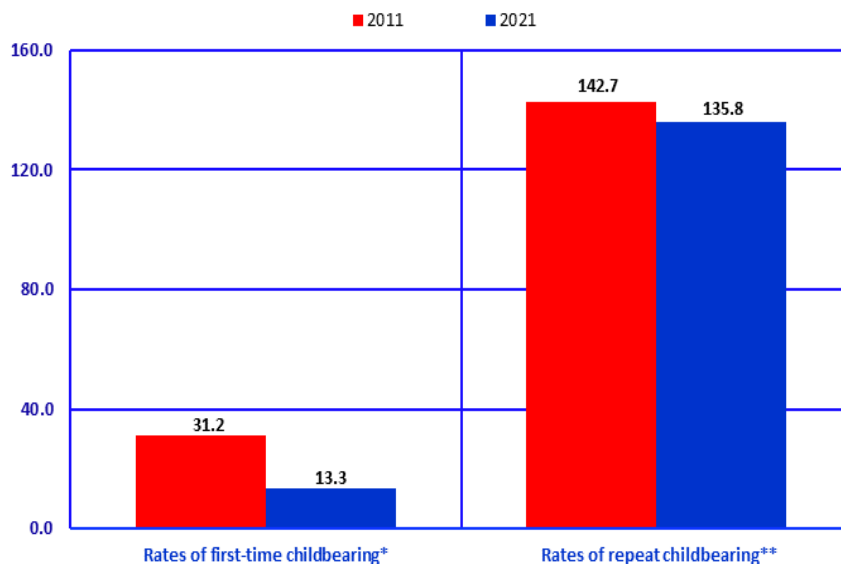
There were approximately 7,603 mothers under the age of 20 in Arizona in 2021. Among them there were the 4,023 who gave birth in 2021 and the 3,580 who gave birth prior to 2021 and were still 19 years old or younger in 2021 (**Figure 10, Table 13**). The cumulative number of mothers who were 19 years or younger in Arizona in 2021 decreased by 63.3 percent from 20,694 in 2011.

KEY FINDINGS

Figure 11
Rates of First and Repeat Births to Females 15-19 Years, Arizona, 2011 and 2021

The first birth rate for childless teenagers has dropped 57.4 percent from 31.2 first-time births per 1,000 females 15-19 years old in 2011 to 13.3 per 1,000 in 2021 (**Figure 11**).

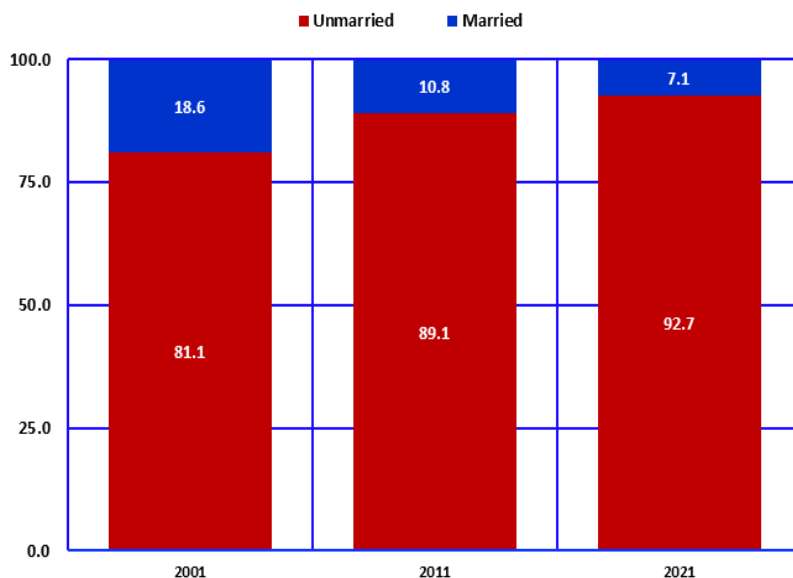
The repeat birth rates for teenagers who had already had a child decreased by 4.8 percent from 142.7 in 2011 to 135.8 per 1,000 females 15-19 years old in 2021 who had a previous birth (**Figure 11**).



Notes: * Number of first births per 1,000 females 15-19 years old who have not had a birth; ** Number of repeat births per 1,000 females 15-19 years old who have had a previous birth; See Appendix "How to compute rates of first and repeat childbearing."

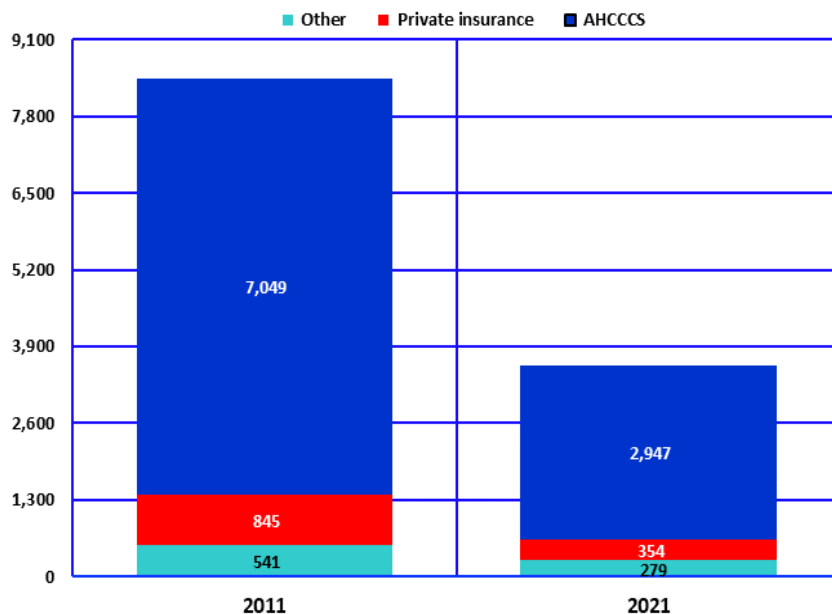
Figure 12
Births to Mothers 19 or Younger by Marital Status, Arizona, 2001, 2011, and 2021

Unwed mothers have accounted for an increasing annual proportion of births since the year 2001. Two decades ago, more than 8 out of 10 teenage mothers were unmarried (**Figure 12**). In 2021, non-marital births accounted for 92.7 percent of births to mothers 19 years or younger.



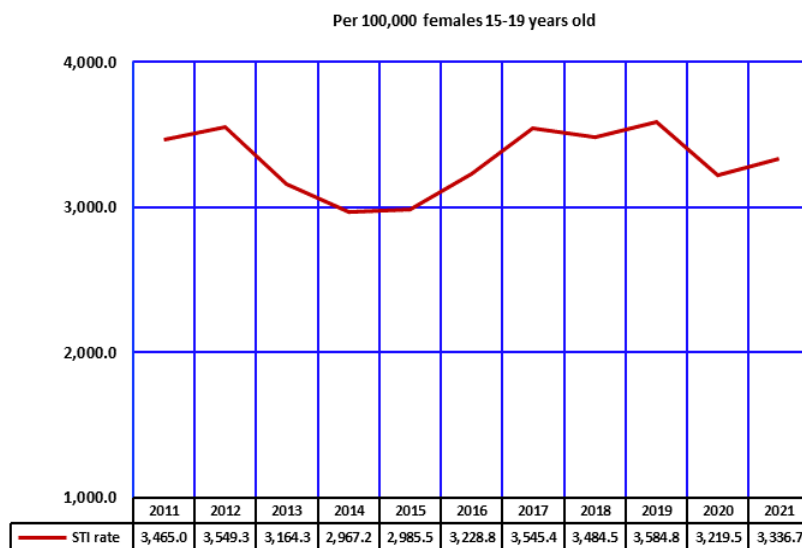
KEY FINDINGS

Figure 13
Number of Births to Mothers 19 or Younger by Payer, Arizona, 2011 and 2021



The total number of births to mothers 19 years or younger decreased by 57.6 percent from 8,435 in 2011 to 3,580 in 2021 (**Table 1**). In contrast, the proportional share of births paid for by the Arizona Health Care Cost Containment System (AHCCCS, the State's Medicaid program) decreased from 83.6 percent in 2011 to 82.3 percent in 2021 (**Figure 13**).

Figure 14
Trends in the Incidence of Sexually Transmitted Infections* among Females 15-19 Years, Arizona, 2011-2021



In each year from 2011-2021, except for 2013-2015, the total number of sexually transmitted infections (STI) among females aged 19 or younger exceeded 7,200 infections. The number decreased to the lowest number in the time period at 6,564 in 2014. In 2019 the number increased to 8,324, the highest of the time period, then dropped to 7,416 in 2020, but again increased in 2021 to 7,721 (**Table 15**). Similarly, among females 15-19 years, the incidence rate per 100,000 females 15-19 years old decreased from 3,584.8 in 2019 to 3,219.5 in 2020 but again had an increase in 2021 to 3,336.7. The 2021 incidence rate was also 3.7 percent lower than the rate of 2011 (**Figure 14**).

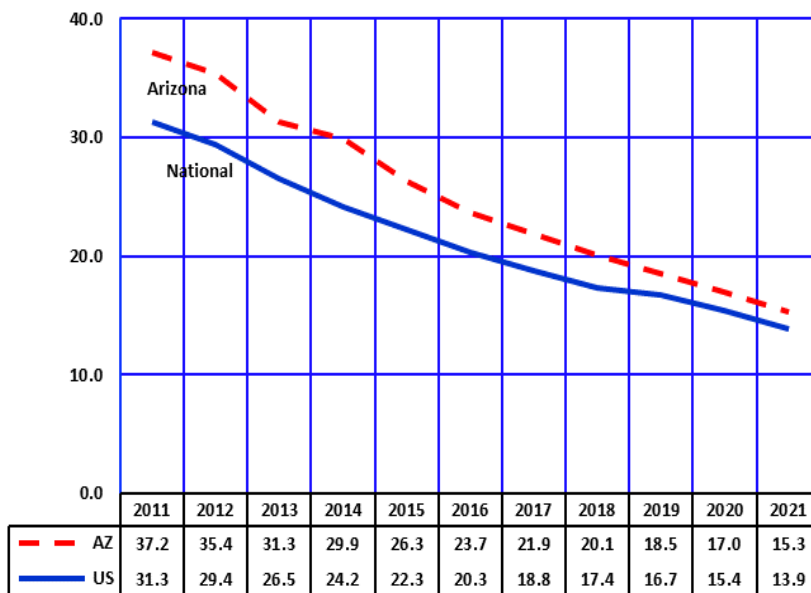
These STIs are a significant public health concern. *Chlamydia* can cause sterility in the affected mother as well as eye infections and pneumonia in the newborn. The complications of *Syphilis* are not to be underestimated as the disease can lead to blindness and maternal and/or infant death.

Note: * The sum of annually reported cases of gonorrhea, chlamydia, and early syphilis.
 Source: Bureau of Infectious Disease and Services.

KEY FINDINGS

Figure 15
Birth Rates for Teenagers 15-19 Years, Nationally and in Arizona, 2011-2021

In each year from 2011 to 2021, birth rates for Arizona teenagers 15-19 years old exceeded the rates of their national peers (**Figure 15, Table 11**). Both the Arizona and national teenage pregnancy rates have decreased from 2011 to 2021. The distance between Arizona and national teenage pregnancy rates has also decreased from 2011 to 2021. In 2011, Arizona's rate of 37.2 was 18.8% higher than the national rate, 31.3. By 2021, this difference reduced to 10.1%.

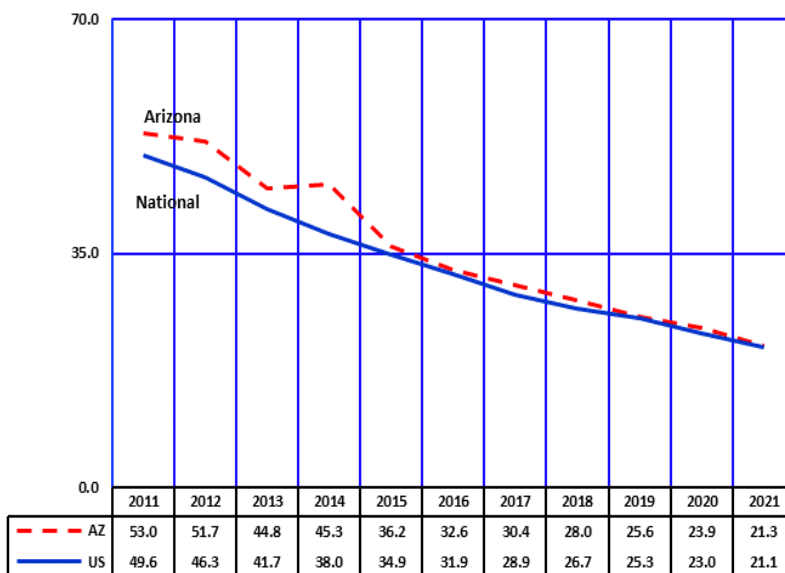


Note: The number of births per 1,000 females 15-19 years old.

Figure 16
Birth Rates for Hispanic or Latino Teenagers 15-19 Years, Nationally, and in Arizona, 2011-2021

In the Arizona 2021 population of females aged 15-19, 43.8% identified as Hispanic or Latino. Within this age group, Hispanic or Latino females accounted for 61.1% of births in 2021, totaling 2,162 out of 3,537 (see **Table 6** and **Table 7**).

Birth rates among Hispanic or Latino teenage females have been higher in Arizona than nationally from 2011-2021, but the distance between these rates has shrunk. Birth rates among Hispanic or Latino teenage females were 6% higher in Arizona than the nation in 2011, and <1% higher than the national rate in 2021.



Notes: The number of births per 1,000 females 15-19 years old

TEENAGE PREGNANCY, ARIZONA, 2011-2021

DATA TABLES

**TABLE 1
PREGNANCIES AND PREGNANCY OUTCOME BY AGE GROUP AND YEAR,
FEMALES 19 OR YOUNGER, ARIZONA, 2011-2021**

Pregnancy outcome by year	Total, females 19 years or younger	10-14 years	15-19 years old		
			Total, 15-19 years	15-17 years	18-19 years
ALL PREGNANCIES					
2011	10,269	150	10,119	2,939	7,180
2012	9,710	116	9,594	2,860	6,734
2013	8,715	91	8,624	2,385	6,239
2014	7,924	68	7,856	2,125	5,731
2015	7,121	66	7,055	1,887	5,168
2016	6,724	85	6,639	1,707	4,932
2017	6,252	65	6,187	1,554	4,633
2018	5,829	57	5,772	1,491	4,281
2019	5,525	51	5,474	1,401	4,073
2020	5,180	50	5,130	1,256	3,874
2021	4,912	63	4,849	1,131	3,718
LIVE BIRTHS					
2011	8,435	101	8,334	2,447	5,887
2012	8,117	67	8,050	2,430	5,620
2013	7,222	71	7,151	1,985	5,166
2014	6,623	46	6,577	1,770	4,807
2015	5,884	41	5,843	1,582	4,261
2016	5,390	54	5,336	1,420	3,916
2017	5,041	36	5,005	1,280	3,725
2018	4,659	29	4,630	1,212	3,418
2019	4,323	36	4,287	1,129	3,158
2020	3,934	28	3,906	995	2,911
2021	3,580	43	3,537	869	2,668
ABORTIONS					
2011	1,785	49	1,736	478	1,258
2012	1,539	48	1,491	414	1,077
2013	1,441	20	1,421	382	1,039
2014	1,249	22	1,227	330	897
2015	1,189	25	1,164	287	877
2016	1,297	31	1,266	277	989
2017	1,179	29	1,150	267	883
2018	1,146	28	1,118	271	847
2019	1,169	15	1,154	265	889
2020	1,218	20	1,198	251	947
2021	1,299	19	1,280	257	1,023
FETAL LOSSES					
2011	49	0	49	14	35
2012	50†	*	53	16	37
2013	52	0	52	18	34
2014	52	0	52	25	27
2015	48	0	48	18	30
2016	37	0	37	10	27
2017	32	0	32	7	25
2018	24	0	24	8	16
2019	33	0	33	7	26
2020	30†	*	26	10	16
2021	30†	*	30†	*	27

Notes: * Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6.

TABLE 2 (CORRECTED)
PREGNANCY RATES^a BY PREGNANCY OUTCOME, AGE GROUP, AND YEAR,
FEMALES 19 OR YOUNGER, ARIZONA, 2011-2021

Pregnancy outcome by year	Total, females 19 years or younger	10-14 years	15-19 years old		
			Total, 15-19 years	15-17 years	18-19 years
ALL PREGNANCIES					
2011	23.0	0.7	44.8	22.1	77.2
2012	21.6	0.5	42.2	21.8	70.2
2013	19.2	0.4	37.7	18.0	64.8
2014	17.8	0.3	35.7	16.1	65.2
2015	15.9	0.3	31.8	14.1	58.4
2016	14.9	0.4	29.5	12.6	55.0
2017	13.7	0.3	27.1	11.3	50.9
2018	12.6	0.2	25.1	10.8	46.6
2019	11.9	0.2	23.6	10.2	42.8
2020	11.2	0.2	22.3	9.3	40.7
2021	10.6	0.3	21.0	8.3	39.3
LIVE BIRTHS					
2011	19.0	0.5	37.2	18.6	63.7
2012	18.0	0.3	35.4	18.5	58.6
2013	15.9	0.3	31.3	15.0	53.6
2014	14.9	0.2	29.9	13.4	54.7
2015	13.1	0.2	26.3	11.8	48.2
2016	12.0	0.2	23.7	10.5	43.7
2017	11.1	0.2	21.9	9.3	41.0
2018	10.1	0.1	20.1	8.8	37.2
2019	9.3	0.2	18.5	8.2	33.2
2020	8.5	0.1	17.0	7.4	30.6
2021	7.8	0.2	15.3	6.4	28.2
ABORTIONS					
2011	4.0	0.2	7.7	3.6	13.5
2012	3.4	0.2	6.6	3.1	11.2
2013	3.2	0.1	6.2	2.9	10.8
2014	2.8	0.1	5.6	2.5	10.2
2015	2.7	0.1	5.2	2.1	9.9
2016	2.9	0.1	5.6	2.0	11.0
2017	2.6	0.1	5.0	1.9	9.7
2018	2.5	0.1	4.9	2.0	9.2
2019	2.5	0.1	5.0	1.9	9.3
2020	2.6	0.1	5.2	1.9	9.9
2021	2.8	0.1	5.5	1.9	10.8
FETAL LOSSES					
2011	0.1	0.0	0.2	0.1	0.4
2012	0.1	**	0.2	0.1	0.4
2013	0.1	0.0	0.2	0.1	0.4
2014	0.1	0.0	0.2	0.2	0.3
2015	0.1	0.0	0.2	0.1	0.3
2016	0.1	0.0	0.2	0.1	0.3
2017	0.1	0.0	0.1	0.1	0.3
2018	0.1	0.0	0.1	0.1	0.2
2019	0.1	0.0	0.1	0.1	0.3
2020	0.1	**	0.1	0.1	0.2
2021	0.1	**	0.1	**	0.3

Notes: ** Cell suppressed due to rate/ratio/percent based on non-zero count less than 6; ^a The number of pregnancies (live births + abortions + fetal deaths) per 1,000 females in specified age group; 0.0: Quantity more than zero but less than 0.05.

**TABLE 3
LIVE BIRTHS TO FEMALES 19 OR YOUNGER BY AGE GROUP, RACE/ETHNICITY,
AND YEAR, ARIZONA, 2011-2021**

Racial/ethnic group and year	Total, females 19 years or younger	10-14 years	15-19 years old		
			Total, 15-19 years	15-17 years	18-19 years
WHITE NON-HISPANIC					
2011	2,089	13	2,076	494	1,582
2012	1,977	8	1,969	475	1,494
2013	1,781	8	1,773	365	1,408
2014	1,757	8	1,749	344	1,405
2015	1,530†	*	1,526	339	1,187
2016	1,347	8	1,339	283	1,056
2017	1,160†	*	1,163	224	939
2018	1,090†	*	1,085	213	872
2019	1,000†	*	995	214	781
2020	890†	*	890	166	724
2021	816	10	806	147	659
HISPANIC OR LATINO					
2011	4,631	61	4,570	1,467	3,103
2012	4,627	46	4,581	1,528	3,053
2013	4,080	47	4,033	1,244	2,789
2014	3,813	23	3,790	1,115	2,675
2015	3,409	28	3,381	972	2,409
2016	3,136	32	3,104	877	2,227
2017	2,974	21	2,953	816	2,137
2018	2,794	17	2,777	795	1,982
2019	2,594	22	2,572	711	1,861
2020	2,413	22	2,391	650	1,741
2021	2,183	21	2,162	566	1,596
BLACK OR AFRICAN AMERICAN					
2011	561	10	551	152	399
2012	540†	*	539	159	380
2013	507	6	501	122	379
2014	390†	*	389	102	287
2015	310†	*	311	77	234
2016	320†	*	313	81	232
2017	330†	*	324	71	253
2018	270†	*	270	60	210
2019	280†	*	276	73	203
2020	260†	*	256	56	200
2021	220†	*	214	43	171
AMERICAN INDIAN OR ALASKA NATIVE					
2011	987	14	973	293	680
2012	890	7	883	251	632
2013	775	8	767	243	524
2014	602	9	593	196	397
2015	569	7	562	177	385
2016	540	11	529	167	362
2017	519	8	511	163	348
2018	463	7	456	134	322
2019	410	6	404	124	280
2020	340†	*	338	112	226
2021	342	7	335	108	227
ASIAN OR PACIFIC ISLANDER					
2011	110†	*	109	26	83
2012	80†	*	78	17	61
2013	80†	*	77	11	66
2014	60†	*	56	13	43
2015	63	0	63	17	46
2016	51	0	51	12	39
2017	60†	*	54	6	48
2018	42	0	42	10	32
2019	40	0	40	7	33
2020	31	0	31	11	20
2021	20†	*	20†	*	15

Notes: * Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6.

**TABLE 4
ABORTIONS TO FEMALES 19 OR YOUNGER BY AGE GROUP, RACE/ETHNICITY,
AND YEAR, ARIZONA, 2011-2021**

Racial/ethnic group and year	Total, females 19 years or younger	10-14 years	15-19 years old		
			Total, 15-19 years	15-17 years	18-19 years
WHITE NON-HISPANIC					
2011	289	10	279	80	199
2012	238	6	232	65	167
2013	257	6	251	66	185
2014	488	7	481	133	348
2015	488	6	482	111	371
2016	476	11	465	96	369
2017	400	7	393	93	300
2018	396	11	385	93	292
2019	340†	*	331	75	256
2020	360†	*	354	78	276
2021	320†	*	313	64	249
HISPANIC OR LATINO					
2011	638	17	621	179	442
2012	441	12	429	138	291
2013	509	6	503	136	367
2014	531	7	524	134	390
2015	467	13	454	118	336
2016	564	8	556	131	425
2017	526	19	507	117	390
2018	528	11	517	128	389
2019	581	8	573	136	437
2020	611	12	599	113	486
2021	730	8	722	140	582
BLACK OR AFRICAN AMERICAN					
2011	17	0	20†	*	13
2012	10†	*	10†	6	*
2013	20†	*	22	8	14
2014	90†	*	88	34	54
2015	90†	*	83	25	58
2016	110†	*	109	23	86
2017	120†	*	116	33	83
2018	100†	*	93	28	65
2019	120	0	120	22	98
2020	120†	*	123	31	92
2021	130†	*	123	21	102
AMERICAN INDIAN OR ALASKA NATIVE					
2011	10†	0	10†	*	*
2012	0†	0	0†	*	*
2013	8	0	10†	*	*
2014	30†	*	20†	*	18
2015	50†	*	47	13	34
2016	40†	*	36	11	25
2017	20†	*	20†	*	18
2018	30†	*	30†	*	25
2019	40†	*	36	12	24
2020	40†	*	38	8	30
2021	30†	*	33	15	18
ASIAN OR PACIFIC ISLANDER					
2011	10†	*	0†	0	*
2012	9	0	10†	*	7
2013	0†	0	0†	*	*
2014	40†	*	34	10	24
2015	28	0	30†	*	25
2016	30†	*	30†	*	22
2017	34	0	30†	*	31
2018	30†	*	30†	*	30
2019	32	0	30†	*	28
2020	23	0	20†	*	20
2021	40†	*	35	7	28

Notes: * Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6.

**TABLE 5
NUMBER OF PREGNANCIES^a BY PREGNANCY OUTCOME, RACE/ETHNICITY, AND YEAR AMONG FEMALES AGED 17 AND YOUNGER
WITH RATES^b, ARIZONA, 2011-2021**

Race/ethnicity Pregnancy outcome	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2021 Rates
WHITE^c NON-HISPANIC, total:	600	564	448	496	462	401	327	325	298	252	228	1.5
Births	507	483	373	352	344	291	225	217	218	167	157	1.1
Abortions	90	71	72	140	117	107	100	104	79	83	69	0.5
HISPANIC OR LATINO, total:	1,731	1,728	1,443	1,292	1,144	1,055	976	953	882	802	737	4.5
Births	1,528	1,574	1,291	1,138	1,000	909	837	812	733	672	587	3.6
Abortions	196	150	142	141	131	139	136	139	144	125	148	0.9
BLACK OR AFRICAN AMERICAN, total:	170 [†]	174	140	145	106	111	111	94	100	91	72	3.2
Births	162	164	128	107	78	84	76	61	77	57	46	2.1
Abortions	*	9	9	36	27	27	34	31	22	32	25	1.1
AMERICAN INDIAN OR ALASKA NATIVE, total:	310 [†]	260 [†]	260 [†]	217	204	191	180 [†]	147	144	128	132	7.0
Births	307	258	251	205	184	178	171	141	130	116	115	6.1
Abortions	*	*	*	7	17	13	*	6	14	9	16	0.8
ASIAN OR PACIFIC ISLANDER, total:	30 [†]	20 [†]	20 [†]	25	20 [†]	20 [†]	10 [†]	10 [†]	10 [†]	10 [†]	15	1.1
Births	28	18	13	14	17	12	7	10	7	11	7	0.5
Abortions	*	*	*	11	*	*	*	*	*	*	8	0.6
ALL RACIAL/ETHNIC GROUPS^d, total:	3,089	2,976	2,476	2,193	1,953	1,792	1,619	1,548	1,452	1,306	1,194	3.3
Births	2,548	2,497	2,056	1,816	1,623	1,474	1,316	1,241	1,165	1,023	912	2.5
Abortions	527	463	402	352	312	308	296	299	280	271	276	0.8
Pregnancy rate, total:	8.7	8.4	6.9	6.1	5.4	5.0	4.4	4.2	3.9	3.6	3.3	
Fertility rate^e	7.2	7.1	5.8	5.1	4.5	4.1	3.6	3.4	3.1	2.8	2.5	
Abortion rate	1.5	1.3	1.1	1.0	0.9	0.9	0.8	0.8	0.8	0.7	0.8	

Notes: * Cell suppressed due to non-zero count less than 6; ** Cell suppressed due to rate/ratio/percent based on non-zero count less than 6; [†] Sum rounded to nearest tens unit due to non-zero addend less than 6; [‡] Fetal deaths are included in the total counts of pregnancies; ^b All rates per 1,000 females 10-17 years old; ^c Not of Hispanic origin; ^d Includes other and unspecified ethnicity; ^e Number of births per 1,000 females 10-17 years old.

**TABLE 6
NUMBER OF PREGNANCIES^a BY PREGNANCY OUTCOME, RACE/ETHNICITY, AND YEAR AMONG FEMALES 15-17 YEARS OLD
WITH RATES^b, ARIZONA, 2011-2021**

Race/ethnicity Pregnancy outcome	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2021 Rates
WHITE^c NON-HISPANIC, total:	577	549	434	481	451	382	319	310	290	246	213	3.8
Births	494	475	365	344	339	283	224	213	214	166	147	2.6
Abortions	80	65	66	133	111	96	93	93	75	78	64	1.1
HISPANIC OR LATINO, total:	1,653	1,670	1,390	1,262	1,103	1,015	936	925	852	767	707	11.7
Births	1,467	1,528	1,244	1,115	972	877	816	795	711	650	566	9.4
Abortions	179	138	136	134	118	131	117	128	136	113	140	2.3
BLACK OR AFRICAN AMERICAN, total:	160 [†]	166	133	138	103	104	105	90	96	88	65	8.1
Births	152	159	122	102	77	81	71	60	73	56	43	5.3
Abortions	*	6	8	34	25	23	33	28	22	31	21	2.6
AMERICAN INDIAN OR ALASKA NATIVE, total:	300 [†]	250 [†]	250 [†]	210 [†]	193	178	170 [†]	140 [†]	136	123	124	18.1
Births	293	251	243	196	177	167	163	134	124	112	108	15.8
Abortions	*	*	*	*	13	11	*	*	12	8	15	2.2
ASIAN OR PACIFIC ISLANDER, total:	26	20 [†]	10 [†]	23	20 [†]	20 [†]	10 [†]	10 [†]	10 [†]	10 [†]	10 [†]	2.4
Births	26	17	11	13	17	12	6	10	7	11	*	**
Abortions	0	*	*	10	*	*	*	*	*	*	7	1.4
ALL RACIAL/ETHNIC GROUPS^d, total:	2,939	2,860	2,385	2,125	1,887	1,707	1,554	1,491	1,401	1,256	1,131	8.3
Births	2,447	2,430	1,985	1,770	1,582	1,420	1,280	1,212	1,129	995	869	6.4
Abortions	478	414	382	330	287	277	267	271	265	251	257	1.9
Pregnancy rate, total:	22.1	21.8	18.0	16.1	14.1	12.6	11.3	10.8	10.2	9.3	8.3	
Fertility rate^e	18.4	18.5	15.0	13.4	11.8	10.5	9.3	8.8	8.2	7.4	6.4	
Abortion rate	3.6	3.1	2.9	2.5	2.1	2.0	1.9	2.0	1.9	1.9	1.9	

Notes: * Cell suppressed due to non-zero count less than 6; ** Cell suppressed due to rate/ratio/percent based on non-zero count less than 6; [†] Sum rounded to nearest tens unit due to non-zero addend less than 6; [‡] Fetal deaths are included in the total counts of pregnancies; ^b All rates per 1,000 females 15-17 years old; ^c Not of Hispanic origin; ^d Includes other and unspecified ethnicity; ^e Number of births per 1,000 females 15-17 years old.

**TABLE 7
NUMBER OF PREGNANCIES^a BY PREGNANCY OUTCOME, RACE/ETHNICITY, AND YEAR AMONG FEMALES 18-19 YEARS OLD
WITH RATES^b, ARIZONA, 2011-2021**

Race/ethnicity Pregnancy outcome	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2021 Rates
WHITE^c NON-HISPANIC, total:	1,792	1,675	1,602	1,759	1,562	1,433	1,248	1,170	1,043	1,000	915	22.8
Births	1,582	1,494	1,408	1,405	1,187	1,056	939	872	781	724	659	16.5
Abortions	199	167	185	348	371	369	300	292	256	276	249	6.2
HISPANIC OR LATINO, total:	3,566	3,357	3,175	3,078	2,764	2,668	2,537	2,377	2,308	2,234	2,190	53.6
Births	3,103	3,053	2,789	2,675	2,409	2,227	2,137	1,982	1,861	1,741	1,596	39.0
Abortions	442	291	367	390	336	425	390	389	437	486	582	14.2
BLACK OR AFRICAN AMERICAN, total:	413	390 [†]	397	345	294	320	339	278	305	293	280	49.3
Births	399	380	379	287	234	232	253	210	203	200	171	30.1
Abortions	13	*	14	54	58	86	83	65	98	92	102	18.0
AMERICAN INDIAN OR ALASKA NATIVE, total:	690 [†]	640 [†]	530 [†]	417	423	388	369	348	309	263	246	56.1
Births	680	632	524	397	385	362	348	322	280	226	227	51.8
Abortions	*	*	*	18	34	25	18	25	24	30	18	4.1
ASIAN OR PACIFIC ISLANDER, total:	90 [†]	68	70 [†]	67	72	61	79	62	62	41	43	11.9
Births	83	61	66	43	46	39	48	32	33	20	15	4.2
Abortions	*	7	*	24	25	22	31	30	28	20	28	7.8
ALL RACIAL/ETHNIC GROUPS^d, total:	7,180	6,734	6,239	5,731	5,168	4,932	4,633	4,281	4,073	3,874	3,718	39.3
Births	5,887	5,620	5,166	4,807	4,261	3,916	3,725	3,418	3,158	2,911	2,668	28.2
Abortions	1,258	1,077	1,039	897	877	989	883	847	889	947	1,023	10.8
Pregnancy rate, total:	77.2	70.2	64.8	65.2	58.4	55.0	50.9	46.6	42.8	40.7	39.3	
Fertility rate^e	63.3	58.6	53.6	54.7	48.2	43.7	41.0	37.2	33.2	30.6	28.2	
Abortion rate	13.5	11.2	10.8	10.2	9.9	11.0	9.7	9.2	9.3	9.9	10.8	

Notes: * Cell suppressed due to non-zero count less than 6; [†] Sum rounded to nearest tens unit due to non-zero addend less than 6; ^a Fetal deaths are included in the total counts of pregnancies; ^b All rates per 1,000 females 18-19 years old; ^c Not of Hispanic origin; ^d Includes other and unspecified ethnicity; ^e Number of births per 1,000 females 18-19 years old.

**TABLE 8
NUMBER OF PREGNANCIES^a BY PREGNANCY OUTCOME, RACE/ETHNICITY, AND YEAR AMONG FEMALES 19 AND YOUNGER,
WITH RATES^b, ARIZONA, 2011-2021**

Race/ethnicity Pregnancy outcome	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2021 Rates
WHITE^c NON-HISPANIC, total:	2,392	2,239	2,050	2,255	2,024	1,834	1,575	1,495	1,341	1,252	1,143	6.0
Births	2,089	1,977	1,781	1,757	1,531	1,347	1,164	1,089	999	891	816	4.3
Abortions	289	238	257	488	488	476	400	396	335	359	318	1.7
HISPANIC OR LATINO, total:	5,297	5,085	4,618	4,370	3,908	3,723	3,513	3,330	3,190	3,036	2,927	14.4
Births	4,631	4,627	4,080	3,813	3,409	3,136	2,974	2,794	2,594	2,413	2,183	10.7
Abortions	638	441	509	531	467	564	526	528	581	611	730	3.6
BLACK OR AFRICAN AMERICAN, total:	580	562	537	490	400	431	450	372	405	384	352	12.6
Births	561	544	507	394	312	316	329	271	280	257	217	7.8
Abortions	17	14	23	90	85	113	117	96	120	124	127	4.5
AMERICAN INDIAN OR ALASKA NATIVE, total:	1,000 [†]	900 [†]	787	634	627	579	546	495	453	391	378	16.3
Births	987	890	775	602	569	540	519	463	410	342	342	14.7
Abortions	*	*	8	25	51	38	23	31	38	39	34	1.5
ASIAN OR PACIFIC ISLANDER, total:	120 [†]	88	80 [†]	92	92	77	89	74	73	55	58	3.4
Births	111	79	79	57	63	51	55	42	40	31	22	1.3
Abortions	*	9	*	35	28	26	34	32	32	23	36	2.1
ALL RACIAL/ETHNIC GROUPS^d, total:	10,269	9,710	8,715	7,924	7,121	6,724	6,252	5,829	5,525	5,180	4,912	10.6
Births	8,435	8,117	7,222	6,623	5,884	5,390	5,041	4,659	4,323	3,934	3,580	7.8
Abortions	1,785	1,539	1,441	1,249	1,189	1,297	1,179	1,146	1,169	1,218	1,299	2.8
Pregnancy rate, total:	23.0	21.6	19.2	17.8	15.9	14.9	13.7	12.6	11.9	11.2	10.6	
Fertility rate^e	18.9	18.0	15.9	14.9	13.1	12.0	11.1	10.1	9.3	8.5	7.8	
Abortion rate	4.0	3.4	3.2	2.8	2.7	2.9	2.6	2.5	2.5	2.6	2.8	

Notes: * Cell suppressed due to non-zero count less than 6; [†] Sum rounded to nearest tens unit due to non-zero addend less than 6; ^a Fetal deaths are included in the total counts of pregnancies; ^b All rates per 1,000 females 19 or younger; ^c Not of Hispanic origin; ^d Includes other and unspecified ethnicity; ^e Number of births per 1,000 females 19 or younger.

**TABLE 9
TRENDS IN PREGNANCY RATES^a BY COUNTY OF RESIDENCE AMONG FEMALES 10-17 AND 18-19 YEARS OLD,
ARIZONA, 2011-2021**

	ARIZONA	APACHE	COCHISE	COCONINO	GILA	GRAHAM	GREENLEE	LA PAZ	MARICOPA	MOHAVE	NAVAJO	PIMA	PINAL	SANTA CRUZ	YAVAPAI	YUMA
2011	23.0	23.6	24.7	20.3	35.9	28.5	34.1	31.9	22.4	18.9	33.4	22.6	21.7	27.9	19.9	30.1
2012	21.6	21.6	24.0	18.0	29.9	29.2	28.9	25.3	20.7	19.2	29.8	21.4	20.6	29.0	18.7	29.0
2013	19.2	19.1	18.9	16.2	32.0	26.7	28.8	37.6	18.4	15.8	23.3	19.2	16.4	20.6	16.7	25.1
2014	17.8	17.7	18.4	14.7	29.0	27.1	26.8	33.4	17.4	17.5	21.8	16.9	15.5	20.0	17.2	19.7
2015	15.9	13.7	20.0	14.4	25.6	23.7	20.5	22.9	15.3	14.7	21.4	15.0	15.1	13.6	16.4	18.2
2016	14.9	17.2	18.8	13.0	31.3	18.2	21.5	20.7	14.4	13.5	19.3	14.2	12.9	18.1	13.5	17.5
2017	13.7	15.7	14.3	12.6	22.0	16.6	15.3	18.0	13.2	13.6	19.5	13.1	13.5	12.7	15.1	13.9
2018	12.6	13.0	14.4	9.2	21.6	17.6	11.0	20.2	11.9	11.2	16.2	11.6	12.4	11.9	13.3	17.7
2019	11.9	13.4	11.2	7.2	20.5	14.9	8.4	18.2	11.2	12.0	14.4	11.8	11.5	11.0	12.3	15.9
2020	11.2	11.1	15.1	6.3	17.8	16.1	15.6	28.1	10.9	9.0	15.0	10.5	11.4	12.7	11.6	14.2
2021	10.6	11.3	13.0	8.2	16.6	16.5	10.9	26.7	10.1	11.2	13.7	9.8	11.6	12.3	9.6	13.9
2011	77.2	94.2	78.9	36.2	132.6	81.7	163.3	127.8	78.4	75.9	121.1	64.3	94.7	104.2	71.3	109.3
2012	70.2	79.6	80.2	33.4	105.8	95.2	64.7	87.7	69.3	69.6	115.7	61.9	82.2	97.9	64.6	90.1
2013	64.8	68.5	65.2	30.8	133.0	103.2	108.8	146.1	64.2	59.4	92.9	54.6	67.7	92.4	62.2	83.0
2014	65.2	66.4	66.7	25.8	114.8	108.7	142.9	126.4	68.3	79.5	81.0	48.7	70.8	66.9	75.5	72.0
2015	58.4	43.9	77.0	25.9	105.7	95.0	86.2	77.3	59.5	67.9	78.9	45.9	71.4	50.9	64.5	69.9
2016	55.0	68.1	73.0	21.3	114.2	70.6	84.5	94.9	56.4	63.2	70.2	43.5	58.9	69.3	55.1	63.1
2017	50.9	62.1	55.4	22.6	97.0	61.5	67.2	80.5	51.7	67.4	76.3	39.1	64.0	61.0	61.3	50.3
2018	46.6	58.2	56.6	14.9	84.3	60.8	46.9	80.0	46.5	52.5	64.4	35.3	55.2	53.1	52.8	63.3
2019	42.8	55.2	38.3	11.0	77.4	52.6	**	80.2	43.1	55.8	55.9	35.2	50.8	37.8	46.5	60.2
2020	40.7	43.6	61.5	9.7	75.2	51.9	92.8	144.2	41.7	39.2	67.2	32.3	47.5	53.0	50.5	50.0
2021	39.3	39.7	47.2	12.6	59.0	67.2	60.6	133.3	39.9	48.8	57.1	30.4	55.2	41.7	36.2	48.8
2011	8.7	7.8	10.4	10.6	14.6	10.3	**	10.1	8.4	5.8	13.6	9.0	7.7	11.9	7.8	11.2
2012	8.4	7.7	9.2	8.3	11.7	12.2	**	8.9	8.1	6.3	10.4	8.0	7.2	15.0	7.4	12.6
2013	6.9	8.1	6.9	7.3	10.7	10.0	10.8	12.8	6.6	4.4	7.1	7.4	5.3	7.7	5.4	10.1
2014	6.1	6.0	6.4	7.1	9.9	9.5	**	11.6	5.9	4.8	8.8	6.6	5.1	9.1	4.3	6.7
2015	5.4	6.8	6.3	6.2	9.5	8.1	**	10.3	5.2	3.9	9.7	5.2	4.7	5.2	5.3	5.7
2016	5.0	6.5	6.3	6.9	13.7	6.4	**	**	4.6	3.4	8.8	4.8	4.3	6.9	3.8	6.7
2017	4.4	6.1	5.0	5.2	5.9	6.7	**	**	4.1	3.0	8.1	4.9	3.8	2.3	4.1	5.2
2018	4.2	3.1	4.6	4.9	8.4	7.4	**	**	3.9	2.9	6.6	3.9	3.9	2.7	4.3	7.0
2019	3.9	3.8	4.3	4.2	9.2	5.5	**	**	3.6	2.9	6.1	4.1	3.6	4.8	4.4	5.3
2020	3.6	3.7	4.4	3.4	6.5	7.8	**	**	3.4	2.7	5.0	3.2	4.1	3.4	2.5	5.6
2021	3.3	5.2	4.7	4.8	8.0	5.2	**	**	2.9	3.6	5.6	3.0	3.0	5.7	3.5	5.3

Notes: ** Cell suppressed due to rate/ratio/percent based on count less than 6; ^a Number of pregnancies per 1,000 females in specified group.

**TABLE 10
LIVE BIRTHS TO FEMALES 19 OR YOUNGER AS A PERCENTAGE OF TOTAL LIVE BIRTHS BY AREA, RACE/ETHNICITY,
AND YEAR, ARIZONA, 2011-2021**

Group	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
ARIZONA, TOTAL^a											
# Births (all ages)	85,190	85,725	84,963	86,648	85,024	84,404	81,664	80,539	79,183	76,781	77,857
# Births to teenagers	8,535	8,117	7,222	6,623	5,884	5,390	5,041	4,659	4,323	3,934	3,580
% Births to teenagers	10.0	9.5	8.5	7.6	6.9	6.4	6.2	5.8	5.5	5.1	4.6
URBAN COUNTIES^b											
# Births (all ages)	74,040	74,128	73,493	74,677	73,547	72,899	70,780	69,890	68,797	66,845	67,950
# Births to teenagers	6,886	6,697	6,011	5,447	4,856	4,412	4,139	3,860	3,610	3,273	2,939
% Births to teenagers	9.3	9.0	8.2	7.3	6.6	6.1	5.8	5.5	5.3	4.9	4.3
RURAL COUNTIES											
# Births (all ages)	12,150	11,597	11,470	11,955	11,467	11,502	10,873	10,640	10,368	9,881	9,810
# Births to teenagers	1,549	1,420	1,211	1,175	1,028	978	901	799	713	661	640
% Births to teenagers	12.7	12.2	10.6	9.8	9.0	8.5	8.3	7.5	6.9	6.7	6.5
WHITE NON-HISPANIC											
# Births (all ages)	38,294	38,670	38,220	40,097	38,180	37,762	35,685	34,909	34,118	33,101	33,851
# Births to teenagers	2,089	1,977	1,781	1,757	1,531	1,347	1,164	1,089	999	891	816
% Births to teenagers	5.5	5.1	4.7	4.4	4.0	3.6	3.3	3.1	2.9	2.7	2.4
HISPANIC OR LATINO											
# Births (all ages)	32,398	33,146	33,075	33,715	34,264	33,874	33,191	32,995	32,575	31,859	32,288
# Births to teenagers	4,631	4,627	4,080	3,813	3,409	3,136	2,974	2,794	2,594	2,413	2,183
% Births to teenagers	14.3	14.0	12.3	11.3	9.9	9.3	9.0	8.5	8.0	7.6	6.8
BLACK OR AFRICAN AMERICAN											
# Births (all ages)	4,366	4,715	4,726	4,522	4,361	4,388	4,595	4,655	4,865	4,766	4,795
# Births to teenagers	561	544	507	394	312	316	329	271	280	257	217
% Births to teenagers	12.8	11.5	8.7	8.7	7.2	7.2	7.2	5.8	5.8	5.4	4.5
AMERICAN INDIAN OR ALASKA NATIVE											
# Births (all ages)	5,830	5,569	5,476	5,145	4,984	5,030	4,866	4,709	4,462	4,087	3,906
# Births to teenagers	987	890	775	602	569	540	519	463	410	342	342
% Births to teenagers	16.9	16.0	14.2	11.7	11.4	10.7	10.7	9.8	9.2	8.4	8.8
ASIAN OR PACIFIC ISLANDER											
# Births (all ages)	3,505	3,625	3,466	3,169	3,235	3,350	3,327	3,271	3,163	2,968	3,017
# Births to teenagers	111	79	79	57	63	51	55	42	40	31	22
% Births to teenagers	3.2	2.2	2.3	1.8	1.9	1.5	1.7	1.3	1.3	1.0	0.7

Notes: ^a Includes records for ethnic groups other than White Non-Hispanic, Hispanic or Latino, Black or African American, American Indian or Alaska Native, or Asian or Pacific Islander;
^b Urban = Maricopa, Pima, Pinal, and Yuma. The remaining counties comprise Arizona's rural areas.

**TABLE 11
BIRTH RATES BY AGE GROUP FOR FEMALES 19 OR YOUNGER,
ARIZONA, AND UNITED STATES, 2011-2021**

Year	10-14 years		15 - 19 years old					
			Total		15-17 years		18-19 years	
	AZ	U.S.	AZ	U.S.	AZ	U.S.	AZ	U.S.
2011	0.5	0.4	37.2	31.3	18.6	15.4	63.7	54.1
2012	0.3	0.4	35.4	29.4	18.5	14.1	58.6	51.4
2013	0.3	0.3	31.3	26.5	15.0	12.3	53.6	47.1
2014	0.2	0.3	29.9	24.2	13.4	10.9	54.7	43.8
2015	0.2	0.2	26.3	22.3	11.8	9.9	48.2	40.7
2016	0.2	0.2	23.7	20.3	10.5	8.8	43.7	37.5
2017	0.2	0.2	21.9	18.8	9.3	7.9	41.0	35.1
2018	0.1	0.2	20.1	17.4	8.8	7.2	37.2	32.3
2019	0.2	0.2	18.5	16.7	8.2	6.7	33.2	31.1
2020	0.1	0.2	17.0	15.4	7.4	6.3	30.6	28.8
2021	0.2	0.2	15.3	13.9	6.4	5.6	28.2	26.6

Note: The U.S. data is from the National Vital Statistics reports published by the National Center for Health Statistics.

**TABLE 12
REPEAT PREGNANCIES AMONG TEENAGE MOTHERS GIVING BIRTH BY AGE, AND YEAR, ARIZONA, 2011-2021**

Mother's age	Pregnancies	Year										
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
15	Total	249	293	220 [†]	184	193	170 [†]	148	140 [†]	116	110 [†]	100 [†]
	Previous pregnancies	239	283	217	173	193	163	142	137	116	106	99
	One or more	10	8	*	10	0	*	6	*	0	*	*
16	Unknown	0	*	*	*	0	0	0	0	0	0	0
	Total	792	774	609	531	472	426	389	375	322	312	232
	Previous pregnancies	743	732	571	511	441	403	369	355	309	299	222
17	One or more	49	42	38	20	31	22	19	20	13	13	10
	Unknown	0	0	0	0	0	*	*	0	0	0	0
	Total	1,406	1,363	1,153	1,055	917	827	743	697	691	573	537
18	Previous pregnancies	1,197	1,218	1,022	938	835	750	676	628	638	532	493
	One or more	209	145	129	116	82	77	67	69	53	41	44
	Unknown	0	0	*	*	0	0	0	0	0	0	0
19	Total	2,399	2,281	2,012	1,886	1,620	1,537	1,417	1,294	1,140	1,050	969
	Previous pregnancies	1,901	1,845	1,658	1,545	1,365	1,276	1,179	1,111	1,003	937	843
	One or more	498	434	351	341	255	260	238	183	136	113	126
19	Unknown	0	*	*	0	0	*	0	0	*	0	0
	Total	3,488	3,339	3,154	2,921	2,641	2,379	2,308	2,124	2,018	1,861	1,699
	Previous pregnancies	2,414	2,444	2,376	2,233	2,017	1,873	1,817	1,674	1,640	1,506	1,355
19	One or more	1,074	892	777	687	622	506	490	450	378	354	344
	Unknown	0	*	*	*	*	0	*	0	0	*	0

Notes: * Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6.

**TABLE 13
CUMULATIVE NUMBER OF MOTHERS WHO WERE 19 OR YOUNGER IN ARIZONA IN 2021**

Year Baby Was Born	MOTHER'S AGE WHEN BABY WAS BORN										Mother was 19 or younger in 2021	
	10	11	12	13	14	15	16	17	18	19		
2012	0											0†
2013	0	0										0†
2014	0	0	0									0
2015	0	0	0	*								0†
2016	0	0	*	9	44							50†
2017	0	0	0	6	30	148						184
2018	0	0	0	*	24	140	375					540†
2019	0	*	*	*	29	116	322	691				1,170†
2020	0	0	0	6	22	110	312	573	1050			2,073
2021	0	0	0	9	34	100	232	537	969	1699		3,580
Cumulative number of mothers 19 or younger	0	0†	0†	40†	183	614	1,241	1,801	2,019	1,699		7,600†

Notes: * Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; The above table focuses on the 2021 cohort of Arizona mothers who were 19 or younger that year. Among them are those who gave birth in 2021 and those who gave birth prior to 2021 and were still 19 or less years old in 2021. The numbers below the main diagonal (and below the stair-like line) represent the number of mothers meeting either one of the above criteria. The last column to the right gives the cumulative total for 2021 by the year the baby was born. The bottom row gives the cumulative total by mother's age when the baby was born. For example, among the 7,600† mothers under 20 in Arizona, in 2021, around 40† had given birth when 13 years old. Excluded from the cumulative totals and not shown above the main diagonal (and above stair-like line) are the number of mothers who were 19 years old or younger when the baby was born, but who were no longer under the age 20 by 2021. For example, mothers who were 11 years old in 2012 were 20 years old in 2021. The figures in Table 13 are unadjusted for in-and-out migration, as well as mortality of mothers, in the period of 2012-2021. For simplicity, the number of mothers equals the number of babies (i.e., no adjustment was made for multiple birth events).

**TABLE 14
TRENDS IN TEEN PREGNANCY RATES BY RACE/ETHNICITY AND AGE GROUP,
ARIZONA, 2011-2021**

	Total, females 19 years or younger	10-14 years	15-19 years	15-17 years	18-19 years
WHITE NON-HISPANIC					
2011	11.8	0.2	22.8	9.6	40.8
2012	10.7	0.1	20.6	9.0	35.6
2013	9.8	0.1	18.9	7.1	34.0
2014	11.6	0.2	23.0	8.2	45.5
2015	10.5	**	20.6	7.7	40.2
2016	9.5	0.2	18.5	6.5	36.4
2017	8.2	**	15.8	5.4	31.5
2018	7.7	**	15.1	5.3	29.7
2019	6.9	**	13.6	5.0	25.7
2020	6.6	**	12.9	4.4	24.7
2021	6.0	0.2	11.7	3.8	22.8
HISPANIC OR LATINO					
2011	30.2	0.9	60.5	31.8	104.0
2012	28.0	0.6	56.7	31.6	93.8
2013	25.0	0.6	50.7	25.9	87.4
2014	25.4	0.3	51.9	25.2	91.7
2015	20.4	0.4	41.4	19.5	74.7
2016	19.3	0.4	38.7	17.6	71.5
2017	17.8	0.4	35.7	15.8	66.5
2018	16.5	0.3	33.3	15.4	60.8
2019	15.6	0.3	31.4	14.2	56.7
2020	15.0	0.3	30.0	12.9	54.6
2021	14.4	0.3	28.6	11.7	53.6
BLACK OR AFRICAN AMERICAN					
2011	24.9	0.9	47.7	22.3	84.0
2012	26.2	**	49.8	26.2	81.2
2013	25.1	0.7	47.5	20.9	82.9
2014	16.9	**	33.3	15.9	59.4
2015	16.6	**	32.6	14.2	59.8
2016	17.3	**	34.0	14.0	63.5
2017	17.8	**	34.9	14.0	64.9
2018	14.3	**	28.3	11.6	52.9
2019	15.1	**	30.2	12.3	55.8
2020	14.1	**	28.4	11.2	52.5
2021	12.6	**	25.1	8.1	49.3
AMERICAN INDIAN OR ALASKA NATIVE					
2011	29.2	0.8	55.7	28.8	94.2
2012	33.6	0.5	65.5	32.2	110.7
2013	29.7	0.6	58.6	31.5	98.0
2014	19.2	0.7	37.8	21.0	62.7
2015	26.8	0.9	52.5	27.3	90.8
2016	24.7	1.1	47.9	24.8	83.9
2017	22.8	0.7	45.2	23.3	78.9
2018	20.6	0.6	41.5	19.8	74.1
2019	18.8	0.6	38.5	20.0	64.9
2020	16.8	**	34.5	18.5	57.6
2021	16.3	0.7	32.9	18.1	56.1
ASIAN OR PACIFIC ISLANDER					
2011	9.1	**	18.0	7.2	32.7
2012	7.5	**	14.6	5.6	26.6
2013	6.8	**	13.2	3.7	25.5
2014	5.5	**	10.9	4.6	20.3
2015	6.3	0.0	12.8	4.8	23.8
2016	5.0	0.0	10.0	3.4	19.0
2017	5.8	**	11.3	2.0	24.2
2018	4.6	0.0	8.8	2.3	17.8
2019	4.3	0.0	8.4	2.2	16.8
2020	3.2	0.0	6.4	2.8	11.3
2021	3.4	**	6.4	**	11.9

Note: ** Cell suppressed due to rate/ratio/percent based on non-zero count less than 6.

**TABLE 15
TRENDS IN SEXUALLY TRANSMITTED INFECTIONS BY AGE GROUP AND YEAR AMONG FEMALES 10-19 YEARS,
ARIZONA, 2011-2021**

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Diagnosed with:	10-14 years										
Gonorrhea	27	21	21	16	30	38	39	32	24	42	36
Chlamydia	208	197	135	143	131	166	155	164	144	156	116
Early syphilis	0	0	0	0	0	0	*	0	0	0	*
Total reported infections	235	218	156	159	161	204	200†	196	168	198	150†
Diagnosed with:	15-19 years										
Gonorrhea	691	813	702	679	751	856	1,024	937	1,040	1,202	1,282
Chlamydia	7,073	6,882	6,213	5,876	5,952	6,385	7,016	7,050	7,242	6,170	6,386
Early syphilis	8	6	6	9	8	7	23	39	42	44	53
Total reported infections	7,772	7,701	6,921	6,564	6,711	7,248	8,063	8,026	8,324	7,416	7,721

Notes: * Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; Information about the number of reported cases of gonorrhea, chlamydia, and early syphilis was provided by STD Program in the Office of Infectious Diseases (see Table 3B-3 in the Arizona Health Status and Vital Statistics annual reports).

**TABLE 16
TRENDS IN THE INCIDENCE RATES^a OF SEXUALLY TRANSMITTED INFECTIONS BY AGE GROUP AND YEAR AMONG
FEMALES 10-19 YEARS, ARIZONA, 2011-2021**

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Diagnosed with:	10-14 years										
Gonorrhea	12.3	9.4	9.4	7.1	13.3	16.9	17.3	13.9	10.3	18.2	15.6
Chlamydia	94.7	88.5	60.4	63.7	58.3	73.9	68.8	71.2	61.5	67.6	50.4
Early syphilis	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0	**
Total reported infections	107.0	97.9	69.8	70.8	71.6	90.8	86.5	85.1	71.8	85.9	66.9
Diagnosed with:	15-19 years										
Gonorrhea	308.1	374.7	321.0	306.9	334.1	380.8	450.3	406.8	447.9	521.8	554.0
Chlamydia	3,153.3	3,171.8	2,840.6	2,656.2	2,647.8	2,840.4	3,085.0	3,060.8	3,118.8	2,678.6	2,759.8
Early syphilis	3.6	2.8	2.7	4.1	3.6	7.6	10.1	16.9	18.1	19.1	22.9
Total reported infections	3,465.0	3,549.3	3,164.3	2,967.2	2,985.5	3,228.8	3,545.4	3,484.5	3,584.8	3,219.5	3,336.7

Notes: ** Cell suppressed due to rate/ratio/percent based on non-zero count less than 6; ^a Number of cases per 100,000 females in specified age group.

**TABLE 17
PREGNANCIES AND PREGNANCY RATES OF FEMALES 19 OR YOUNGER
BY COUNTY OF RESIDENCE, ARIZONA, 2021**

County of residence	NUMBER OF PREGNANCIES ^a				
	Total, females 19 years or younger	10-14 years	15-19 years old		
			Total, 15-19 years	15-17 years	18-19 years
Apache	60†	*	56	19	37
Cochise	100†	*	93	25	68
Coconino	97	0	97	32	65
Gila	45	0	45	18	27
Graham	47	0	47	12	35
Greenlee	7	0	10†	*	6
La Paz	18	0	20†	*	16
Maricopa	2,972	35	2,937	648	2,289
Mohave	110†	*	108	27	81
Navajo	110†	*	104	35	69
Pima	627	7	620	135	485
Pinal	310†	*	303	63	240
Santa Cruz	45	0	45	17	28
Yavapai	100†	*	101	29	72
Yuma	190†	*	186	55	131
TOTAL STATE	4,912	60†	4,849	1,130†	3,718

County of residence	PREGNANCY RATES ^b				
	Total, females 19 years or younger	10-14 years	15-19 years old		
			Total 15-19 years	15-17 years	18-19 years
Apache	11.3	**	22.2	11.9	39.7
Cochise	13.0	**	25.7	11.5	47.2
Coconino	8.2	0.0	12.8	13.1	12.6
Gila	16.6	0.0	35.4	22.1	59.0
Graham	16.5	0.0	33.9	13.9	67.2
Greenlee	10.9	0.0	25.0	**	60.6
La Paz	26.7	0.0	56.4	**	133.3
Maricopa	10.1	0.2	20.1	7.3	39.9
Mohave	11.2	**	23.1	9.0	48.8
Navajo	13.7	**	29.4	15.0	57.1
Pima	9.8	0.2	18.3	7.5	30.4
Pinal	11.6	**	24.4	7.8	55.2
Santa Cruz	12.3	0.0	24.8	14.9	41.7
Yavapai	9.6	**	19.2	8.8	36.2
Yuma	13.9	**	27.1	13.2	48.8
TOTAL STATE	10.6	0.3	21.0	8.3	39.3

Notes: * Cell suppressed due to non-zero count less than 6; ** Cell suppressed due to rate/ratio/percent based on non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; ^a The sum of live births, fetal deaths and abortions; ^b The number of pregnancies per 1,000 females in specified group.

TABLE 18
BIRTHS AND BIRTH RATES, FEMALES 19 OR YOUNGER BY COUNTY OF RESIDENCE,
ARIZONA, 2021

County of residence	NUMBER OF BIRTHS				
	Total, females 19 years or younger	10-14 years	15-19 years old		
			Total 15-19 years	15-17 years	18-19 years
Apache	60†	*	55	19	36
Cochise	80†	*	77	22	55
Coconino	74	0	74	28	46
Gila	43	0	43	17	26
Graham	42	0	42	10	32
Greenlee	6	0	10†	*	*
La Paz	14	0	10†	*	12
Maricopa	2,023	25	1,998	459	1,539
Mohave	110†	*	106	26	80
Navajo	90†	*	92	28	64
Pima	470†	*	468	111	357
Pinal	260†	*	257	55	202
Santa Cruz	42	0	42	16	26
Yavapai	80†	*	79	20	59
Yuma	190†	*	183	54	129
TOTAL STATE	3,580	40†	3,537	870†	2,670†

County of residence	BIRTH RATES ^a				
	Total, females 19 years or younger	10-14 years	15-19 years old		
			Total 15-19 years	15-17 years	18-19 years
Apache	11.1	**	21.8	11.9	38.6
Cochise	10.7	**	21.3	10.1	38.1
Coconino	6.3	0.0	9.7	11.5	8.9
Gila	15.8	0.0	33.8	20.9	56.8
Graham	14.8	0.0	30.3	11.6	61.4
Greenlee	9.4	0.0	21.4	**	**
La Paz	20.8	0.0	43.9	**	100.0
Maricopa	6.9	0.2	13.7	5.2	26.8
Mohave	11.0	**	22.7	8.6	48.2
Navajo	12.1	**	26.0	12.0	52.9
Pima	7.4	**	13.8	6.2	22.4
Pinal	9.8	**	20.7	6.8	46.4
Santa Cruz	11.5	0.0	23.1	14.0	38.7
Yavapai	7.5	**	15.0	6.1	29.7
Yuma	13.6	**	26.7	12.9	48.1
TOTAL STATE	7.8	0.2	15.3	6.4	28.2

Notes: * Cell suppressed due to non-zero count less than 6; ** Cell suppressed due to rate/ratio/percent based on non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; ^a The number of births per 1,000 females in specified group.

**TABLE 19
PREGNANCY RATES^a AND NUMBER OF LIVE BIRTHS, FETAL DEATHS, AND
ABORTIONS TO TEENS BY INDIVIDUAL AGE, ARIZONA, 2021**

Age	Population	PREGNANCIES BY OUTCOME			TOTAL PREGNANCIES	
		Live births	Induced terminations of pregnancy (or abortions)	Spontaneous fetal losses	Number	Rate
10	44,227	0	0	0	0	0.0
11	45,070	0	0	0	0	0.0
12	47,095	0	0	0	0	0.0
13	47,190	9	*	*	15	0.3
14	46,500	34	14	0	48	1.0
10-14	230,082	43	20 [†]	0 [†]	63	0.3
15	46,179	100	41	0	141	3.1
16	45,967	232	77	*	310	6.7
17	44,627	537	139	*	680	15.2
15-17	136,773	869	257	10 [†]	1,131	8.3
18	46,783	969	408	9	1,386	29.6
19	47,834	1,699	615	18	2,332	48.8
18-19	94,617	2,668	1,023	27	3,718	39.3
Total 10-19	461,472	3,580	1,299	30 [†]	4,912	10.6

Notes: * Cell suppressed due to non-zero count less than 6; ** Cell suppressed due to rate/ratio/percent based on non-zero count less than 6; [†] Sum rounded to nearest tens unit due to non-zero addend less than 6; ^a Rates per 1,000 female population in specific group.

**TABLE 20
BIRTHS TO FEMALES 19 OR YOUNGER BY AGE AND COUNTY OF RESIDENCE,
ARIZONA, 2021**

	Total	Mother's age								
		11	12	13	14	15	16	17	18	19
TOTAL	3,580	0	0	10†	30†	100†	230†	540†	970†	1,700†
Apache	60†	0	0	*	*	*	*	12	17	19
Cochise	80†	0	0	*	*	*	*	14	22	33
Coconino	70†	0	0	0	0	*	11	16	13	33
Gila	40†	0	0	0	0	6	6	*	12	14
Graham	40†	0	0	0	0	*	*	8	12	20
Geenlee	10†	0	0	0	0	*	0	0	*	*
La Paz	10†	0	0	0	0	0	0	*	8	*
Maricopa	2,023	0	0	6	19	52	114	293	558	981
Mohave	110†	0	0	0	*	*	8	16	21	59
Navajo	90†	0	0	0	*	*	6	19	21	43
Pima	470†	0	0	0	*	13	23	75	129	228
Pinal	260†	0	0	0	*	7	23	25	73	129
Santa Cruz	40†	0	0	0	0	*	*	10	11	15
Yavapai	80†	0	0	0	*	*	*	15	27	32
Yuma	190†	0	0	*	*	*	22	27	43	86

Notes: * Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6.

**TABLE 21
ABORTIONS TO FEMALES 19 OR YOUNGER BY AGE AND COUNTY OF RESIDENCE,
ARIZONA, 2021**

	Total	10	11	12	13	14	15	16	17	18	19
TOTAL	1,300†	0	0	0	10†	10†	40†	80†	140†	410†	620†
Apache	0†	0	0	0	0	0	0	0	0	*	0
Cochise	20†	0	0	0	0	*	*	0	*	*	10
Coconino	20†	0	0	0	0	0	0	*	*	9	9
Gila	0†	0	0	0	0	0	0	*	0	*	0
Graham	10†	0	0	0	0	0	0	*	*	0	*
Greenlee	0†	0	0	0	0	0	0	0	0	*	0
La Paz	0†	0	0	0	0	0	0	0	0	*	0
Maricopa	920†	0	0	0	*	8	30	54	101	284	445
Mohave	0†	0	0	0	0	0	0	*	0	0	*
Navajo	10†	0	0	0	0	0	0	6	*	*	*
Pima	150†	0	0	0	*	*	*	*	18	53	71
Pinal	50†	0	0	0	*	*	*	*	*	16	22
Santa Cruz	0†	0	0	0	0	0	0	0	*	*	*
Yavapai	20†	0	0	0	0	0	*	*	*	*	10
Yuma	0†	0	0	0	0	0	0	*	0	0	*
Unknown	80†	0	0	0	*	*	*	*	7	28	41

Notes: * Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6.

TABLE 22
SOURCES OF PAYMENT FOR LABOR AND DELIVERY, FEMALES 19 OR YOUNGER
BY AGE AND COUNTY OF RESIDENCE, ARIZONA, 2021

	Total	AHCCCS	IHS	Private insurance	Self-pay	Unknown
TOTAL	3,580	2,950†	70†	350†	130†	80†
Apache	60†	53	*	*	*	*
Cochise	80†	58	0	6	*	10
Coconino	70†	62	*	9	*	0
Gila	40†	24	14	*	*	0
Graham	40†	27	6	*	*	0
Greenlee	10†	*	*	0	*	0
La Paz	10†	13	0	*	0	0
Maricopa	2,023	1,696	20	204	52	51
Mohave	110†	83	*	10	12	*
Navajo	90†	87	*	*	*	*
Pima	472	390	6	49	13	14
Pinal	259	192	15	43	7	*
Santa Cruz	40†	37	0	*	*	0
Yavapai	80†	71	*	7	*	0
Yuma	190†	151	*	11	21	*

Notes: * Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than

TABLE 23
SOURCES OF PAYMENT FOR LABOR AND DELIVERY, FEMALES 19 OR YOUNGER
BY AGE GROUP, ARIZONA, 2021

		Total	Mother's age group			
			<15	15-17	18-19	
Total	Count	3,580 [†]	40 [†]	869	2,668	
Payer for births	AHCCCS	Count	2,947	36	708	2,203
		Percent	82.3	83.7	81.5	82.6
	IHS	Count	70 [†]	*	29	39
		Percent	1.9	**	3.3	1.5
	Private insurance	Count	350 [†]	*	70	281
		Percent	9.9	**	8.1	10.5
	Self-pay	Count	130 [†]	*	40	85
		Percent	3.6	**	4.6	3.2
	Unknown	Count	82	0	22	60
		Percent	2.3	0.0	2.5	2.2

Notes: * Cell suppressed due to non-zero count less than 6; ** Cell suppressed due to rate/ratio/percent based on non-zero count less than 6; [†] Sum rounded to nearest tens unit due to non-zero addend less than 6.

**TABLE 24
TEENAGE BIRTHS BY NUMBER OF PREVIOUS PREGNANCIES BY AGE GROUP,
ARIZONA, 2021**

		Total	Mother's age group			
			<15	15-17	18-19	
Total	Count	3,580†	43	869	2,670†	
Total prior pregnancies	None	Count	3,055	43	814	2,198
		Percent	85.3	100.0	93.7	82.4
	1	Count	474	0	55	419
		Percent	13.2	0.0	6.3	15.7
	2	Count	47	0	0	47
		Percent	1.3	0.0	0.0	1.8
	3	Count	0†	0	0	*
		Percent	**	0.0	0.0	**
	4 or more	Count	0†	0	0	*
		Percent	**	0.0	0.0	**
Unknown	Count	0	0	0	0	
	Percent	0.0	0.0	0.0	0.0	

**TABLE 25
TEENAGE BIRTHS BY MARITAL STATUS AND AGE GROUP,
ARIZONA, 2021**

		Total	Mother's age group			
			<15	15-17	18-19	
Total	Count	3,580	43	870†	2,668	
Marital status	Married	Count	254	0	13	241
		Percent	7.1	0.0	1.5	9.0
	Unmarried	Count	3,319	43	855	2,421
		Percent	92.7	100.0	98.4	90.7
	Other	Count	10†	0	*	6
		Percent	0.2	0.0	**	0.2

**TABLE 26
TEENAGE BIRTHS BY MOTHER'S EDUCATION AND AGE GROUP
ARIZONA, 2021**

		Total	Mother's age group			
			<15	15-17	18-19	
Total	Count	3,580	43	870†	2,668	
Mother's education	8th Grade or Less	Count	176	25	77	74
		Percent	4.9	58.1	8.9	2.8
	Some High School	Count	1,886	17	733	1,136
		Percent	52.7	39.5	84.3	42.6
	High School / GED	Count	1,252	0	51	1,201
		Percent	35.0	0.0	5.9	45.0
	Some College	Count	230†	0	*	223
		Percent	6.4	0.0	**	8.4
	Associate Degree	Count	20†	0	*	20
		Percent	0.6	0.0	**	0.7
	Bachelor's Degree	Count	0	0	0	0
		Percent	0.0	0.0	0.0	0.0
	Postgraduate Education	Count	0†	0	0	*
		Percent	**	0.0	0.0	**
	Unknown	Count	20†	*	*	13
		Percent	0.4	**	**	0.5

Notes: * Cell suppressed due to non-zero count less than 6; ** Cell suppressed due to rate/ratio/percent based on non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6.

**TABLE 27
TEENAGE BIRTHS BY TRIMESTER OF ENTRY INTO PRENATAL CARE
AND AGE GROUP, ARIZONA, 2021**

		Total	Mother's age group			
			<15	15-17	18-19	
Total	Count	3,580	40 [†]	869	2,668	
Prenatal care	No care	Count	*	64	122	
		Percent	**	7.4	4.6	
	1st trimester	Count	2,002	16	402	1,584
		Percent	55.9	37.2	46.3	59.4
	2nd trimester	Count	850	14	234	602
		Percent	23.7	32.6	26.9	22.6
	3rd trimester	Count	403	6	138	259
		Percent	11.3	14.0	15.9	9.7
	Unknown	Count	140 [†]	*	31	101
		Percent	3.8	**	3.6	3.8

**TABLE 28
TEENAGE BIRTHS BY NUMBER OF PRENATAL VISITS AND AGE GROUP,
ARIZONA, 2021**

		Total	Mother's age group			
			<15	15-17	18-19	
Total	Count	3,580	40 [†]	869	2,668	
Prenatal visits	No visits	Count	*	64	122	
		Percent	**	7.4	4.6	
	1-4 visits	Count	312	7	85	220
		Percent	8.7	16.3	9.8	8.2
	5-8 visits	Count	844	12	220	612
		Percent	23.6	27.9	25.3	22.9
	9-12 visits	Count	1,388	15	323	1,050
		Percent	38.8	34.9	37.2	39.4
	13+ visits	Count	800 [†]	*	168	630
		Percent	22.4	**	19.3	23.6
	Unknown	Count	40 [†]	*	9	34
		Percent	1.2	**	1.0	1.3

Notes: * Cell suppressed due to non-zero count less than 6; ** Cell suppressed due to rate/ratio/percent based on non-zero count less than 6; [†] Sum rounded to nearest tens unit due to non-zero addend less than 6.

**TABLE 29
TOBACCO USE DURING PREGNANCY AMONG FEMALES 19 OR YOUNGER BY
AGE GROUP, ARIZONA, 2021**

		Total	Mother's age group			
			<15	15-17	18-19	
Total	Count	3,580	40 [†]	870 [†]	2,668	
Substance use	Nonsmoker	Count	42	841	2,588	
		Percent	97.0	97.7	96.8	97.0
	Light smoker	Count	50 [†]	*	11	42
		Percent	1.5	**	1.3	1.6
	Heavy smoker	Count	20 [†]	0	*	17
		Percent	0.6	0.0	**	0.6
	Unknown	Count	33	0	12	21
		Percent	0.9	0.0	1.4	0.8

Notes: * Cell suppressed due to non-zero count less than 6; ** Cell suppressed due to rate/ratio/percent based on non-zero count less than 6; [†] Sum rounded to nearest tens unit due to non-zero addend less than 6.

**TABLE 30
RISK FOR LOW-BIRTHWEIGHT (LBW) BIRTHS BY SELECTED CHARACTERISTICS OF FEMALES 19 OR YOUNGER,
ARIZONA, 2021**

	Mother's age group											
	<15					15-17					18-19	
	Total births	LBW births		Total births	LBW births		Total births	LBW births		Total births	LBW births	
		Count	Percent		Count	Percent		Count	Percent		Count	Percent
Race/ethnicity												
White non-Hispanic	10	* **	147	13	8.8	659	64	9.7				
Hispanic or Latino	21	* **	566	44	7.8	1,596	129	8.1				
Black or African American	*	* **	43	8	18.6	171	40	23.4				
American Indian or Alaska Native	7	0 0.0	108	6	5.6	227	12	5.3				
Asian	*	0 0.0	*	*	**	15	*	**				
Smoking during pregnancy												
Nonsmoker	42	6 14.3	841	68	8.1	2,588	233	9.0				
Light smoker	*	0 0.0	11	*	**	42	8	19.0				
Heavy smoker	0	0 0.0	*	*	**	17	*	**				
Unknown	0	0 0.0	12	*	**	21	*	**				
Payer for births												
AHCCCS	36	* **	708	60	8.5	2,203	200	9.1				
IHS	*	0 0.0	29	0	0.0	39	*	**				
Private insurance	*	* **	70	6	8.6	281	27	9.6				
Self-pay	*	* **	40	*	**	85	7	8.2				
Unknown	0	0 0.0	22	*	**	60	9	15.0				
Length of gestation												
36 weeks or less	7	6 85.7	78	47	60.3	270	157	58.1				
37 weeks or more	36	0 0.0	790	27	3.4	2,394	89	3.7				
Unknown	0	0 0.0	*	0	0.0	*	0	0.0				
Prenatal visits												
Less than 5	11	* **	149	21	14.1	342	56	16.4				
5 or more	31	* **	711	51	7.2	2,292	184	8.0				
Unknown	*	0 0.0	9	*	**	34	6	17.6				

Notes: * Cell suppressed due to non-zero count less than 6; ** Cell suppressed due to rate/ratio/percent based on non-zero count less than 6.

**TABLE 31
POPULATION OF FEMALES 19 OR YOUNGER, NUMBER OF PREGNANCIES AND PREGNANCY
RATES BY AGE GROUP, AND RACE/ETHNICITY, ARIZONA, 2021**

	POPULATION				
	All 19 years or younger	10-14 years	15-19 years	15-17 years	18-19 years
All groups	461,472	230,082	231,390	136,773	94,617
White non-Hispanic	189,423	92,897	96,526	56,481	40,045
Hispanic or Latino	203,662	102,386	101,276	60,381	40,895
Black or African American	27,970	14,251	13,719	8,038	5,681
American Indian or Alaska Native	23,241	12,002	11,239	6,854	4,385
Asian or Pacific Islander	17,176	8,546	8,630	5,019	3,611

Note: Population denominator tables can be found:

<http://pub.azdhs.gov/health-stats>

	NUMBER OF PREGNANCIES				
	All 19 years or younger	10-14 years	15-19 years	15-17 years	18-19 years
All groups	4,912	60 [†]	4,849	1,131	3,718
White non-Hispanic	1,143	15	1,128	213	915
Hispanic or Latino	2,927	30	2,897	707	2,190
Black or African American	352	7	345	65	280
American Indian or Alaska Native	378	8	370	124	246
Asian or Pacific Islander	60 [†]	*	55	12	43

	PREGNANCY RATES PER 1,000 FEMALES				
	All 19 years or younger	10-14 years	15-19 years	15-17 years	18-19 years
All groups	10.6	0.3	21.0	8.3	39.3
White non-Hispanic	6.0	0.2	11.7	3.8	22.8
Hispanic or Latino	14.4	0.3	28.6	11.7	53.6
Black or African American	12.6	0.5	25.1	8.1	49.3
American Indian or Alaska Native	16.3	0.7	32.9	18.1	56.1
Asian or Pacific Islander	3.4	**	6.4	2.4	11.9

Notes: * Cell suppressed due to non-zero count less than 6; ** Cell suppressed due to rate/ratio/percent based on non-zero count less than 6; [†] Sum rounded to nearest tens unit due to addend less than 6.

**TABLE 32
POPULATION OF FEMALES 19 OR YOUNGER BY COUNTY OF RESIDENCE, ARIZONA, 2021**

	All 19 years or younger	10-14 years	15-19 years		
			15-19 years	15-17 years	18-19 years
ARIZONA	461,472	230,082	231,390	136,773	94,617
Apache	5,203	2,679	2,524	1,591	933
Cochise	7,379	3,760	3,619	2,177	1,442
Coconino	11,763	4,167	7,596	2,438	5,158
Gila	2,714	1,442	1,272	814	458
Graham	2,844	1,458	1,386	865	521
Greenlee	640	360	280	181	99
La Paz	674	355	319	199	120
Maricopa	294,289	148,366	145,923	88,535	57,388
Mohave	9,803	5,132	4,671	3,010	1,661
Navajo	7,664	4,126	3,538	2,329	1,209
Pima	64,021	30,106	33,915	17,983	15,932
Pinal	26,494	14,086	12,408	8,057	4,351
Santa Cruz	3,651	1,835	1,816	1,144	672
Yavapai	10,768	5,502	5,266	3,277	1,989
Yuma	13,565	6,708	6,857	4,173	2,684

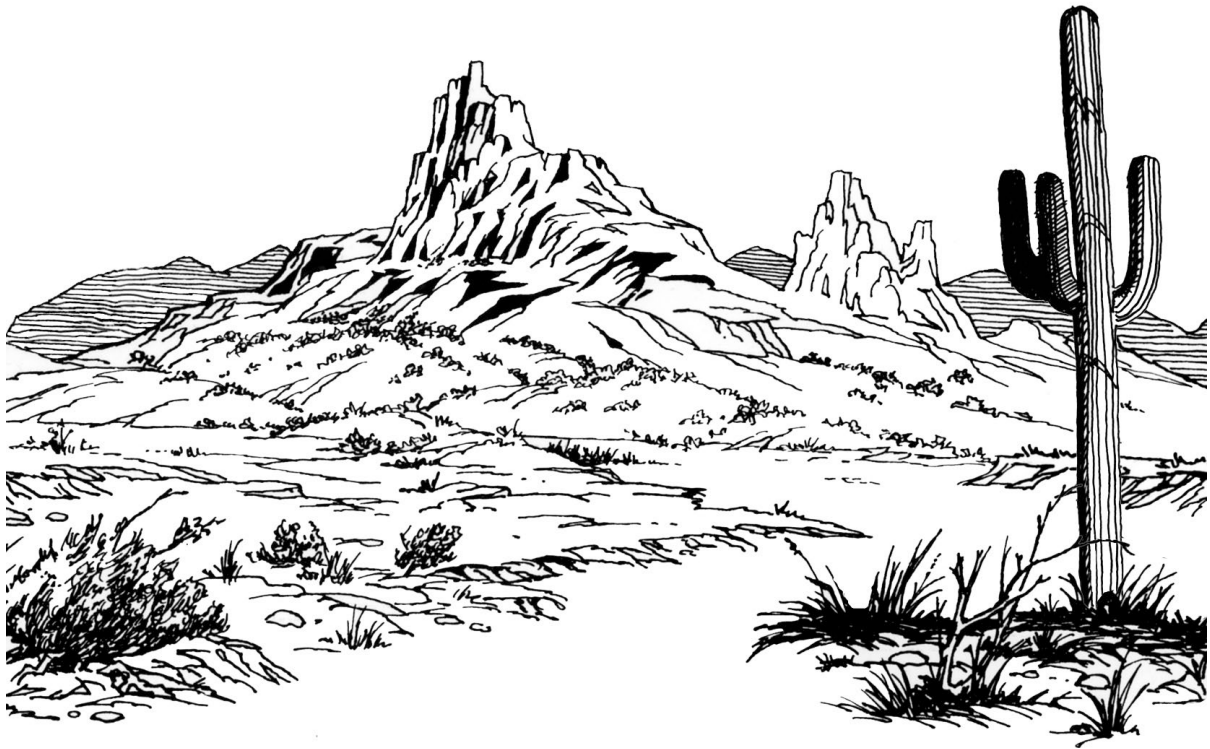
Note: Population denominator tables can be found:

<http://pub.azdhs.gov/health-stats>

**APPENDIX
HOW TO COMPUTE THE RATES OF FIRST AND REPEAT CHILDBEARING**

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Comments
A. The number of females 15-19 years old	225,857	227,395	228,652	220,134	222,162	225,110	228,583	230,329	232,201	230,343	231,390	Genus enumerations for 2020; population estimates for 2011-2021.
B. The number of births to females 15-19 years old	8,334	8,050	7,151	6,577	5,843	5,336	5,005	4,630	4,287	3,906	3,537	Based on the birth database.
C. The rate of births (B/A)*1,000	36.9	35.4	31.3	29.9	26.3	23.7	21.9	20.1	18.5	17.0	15.3	The number of births per 1,000 females 15-19 years old.
D. Cumulative number of mothers who gave birth when 15-19 years old	19,816	17,929	16,031	14,384	12,800	11,433	10,482	9,596	8,859	8,091	7,374	Mothers who gave birth when 15-19 years old. As an example, the 2021 cohort of mothers who were 15-19 years old includes 3,537 (B.) who gave birth that year and 4,023 who gave birth prior to 2021 and were still 15-19 years old in 2021 (Table 13).
E. The number of females 15-19 years old who had a birth previously (D-B)	11,482	9,879	8,880	7,807	6,957	6,097	5,477	4,966	4,572	4,185	3,837	The cumulative number of mothers 15-19 years old (Table 13) minus those who gave birth that year.
F. The number of repeat births to females 15-19 years old who had a birth previously	1,639	1,521	1,300	1,161	990	861	811	716	578	517	521	Table 1B-23 in "Arizona Health Status and Vital Statistics" annual report.
G. The rate of repeat childbearing (F/E)*1,000	142.7	154.0	146.4	148.7	142.3	141.2	148.1	144.2	126.4	123.5	135.8	The number of repeat births per 1,000 females 15-19 years old who had a birth previously.
H. The number of females 15-19 years old who did not have a birth previously (A-E)	214,375	217,516	219,772	212,327	215,205	219,013	223,106	225,363	227,629	226,158	227,553	All 15-19 years old - those who gave birth previously.
I. The number of first-time births to females 15-19 years old who did not have a birth previously	6,683	6,522	5,844	5,414	4,851	4,474	4,193	3,914	3,708	3,388	3,016	Table 1B-23 in "Arizona Health Status and Vital Statistics" annual report.
J. The rate of first-time births (I/H)*1,000	31.2	30.0	26.6	25.5	22.5	20.4	18.8	17.4	16.3	15.0	13.3	The number of first-time births per 1,000 females 15-19 years old who did not have a birth previously.

Our Web site at <http://pub.azdhs.gov/health-stats> provides access to a wide range of statistical information about the health status of Arizonans. The Arizona Health Status and Vital Statistics annual report examines trends in natality, mortality, and morbidity towards established health objectives. Additional reports and studies include Advance Vital Statistics by County of Residence, Injury Mortality among Arizona Residents (all injury, accidents, suicides, homicides, legal intervention, undetermined, firearm-related fatalities, drug-related deaths, drowning deaths, falls among Arizonans 65 years or older), Hospital Inpatient and Emergency Room Statistics (first-listed diagnosis, procedures, alcohol abuse, asthma, diabetes, substance abuse, falls, influenza and pneumonia, injury, and mental disorders), Abortions in Arizona, Community Vital Statistics, Teenage Pregnancy, Differences in Health Status Among Racial/Ethnic Groups, Health Status Profile of American Indians in Arizona, Mortality from Alzheimer's Disease, Heart Disease vs. Cancer: An Epidemiologic Transition in Mortality Risks, and Deaths from Exposure to Excessive Natural Heat Occurring in Arizona.



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Business Intelligence Office
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