

TEENAGE PREGNANCY ARIZONA, 2010-2020



ARIZONA DEPARTMENT
OF HEALTH SERVICES

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State of Arizona**

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TEENAGE PREGNANCY, ARIZONA, 2010-2020

by

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March 2023

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PURPOSE

This report is the annual update of information about pregnancies among females under age 20. The data for 2020 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 2011-2020 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 2020 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 2010 to 2020 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 2010 to 2020. 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 2010 to 2020 in Table 12.

Table 14 presents teen pregnancy rates by race/ethnicity and age group by year from 2010 to 2020. Table 15 provides information about the incidence of sexually transmitted infections among females 10-14 and 15-19 years old in Arizona in 2010-2020. Table 16 shows the incidence rates by year from 2010 to 2020.

Frequency counts, proportions, and rates in Tables 17-32 all apply to the 2020 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 2020 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 2010-2020.

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 2020¹ and the most recent fetal death report published by the CDC presents statistics from 2017 through 2019². 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 2010 – 2020 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 2020, the pregnancy rate of 11.2 pregnancies per 1,000 females 19 years or younger was 54.7 percent lower than the rate of 24.7 per 1,000 in 2010. The teen pregnancy rate of 11.2 per 1,000 females 19 years or younger was the lowest teen pregnancy rate since at least 1990.**
- **It is only since 2010 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 63.5 percent from 25.5 per 1,000 in 2010 to 9.3 in 2020. The rate for older teenagers (aged 18-19 years) fell by 49.6 percent from 80.8 per 1,000 in 2010 to 40.7 per 1,000 in 2020.**
- **The 2020 teen pregnancy rate of 11.2 per 1,000 was based on 5,180 pregnancies occurring among 460,950 females aged 10-19 years. The number of 5,180 teen pregnancies in 2020 was 6.2 percent lower than 2019 and was the lowest number of teen pregnancies since at least 1990.**
- **From 2010 to 2020, the number of teen pregnancies declined most among American Indians (61.9 percent), followed by declines among White non-Hispanic teens (59.4 percent).**
- **In 2020, Hispanic or Latino females accounted for 58.6 percent of all pregnancies in this age group, followed by White non-Hispanics (24.2 percent).**
- **In each year from 2010 to 2020, 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 2020, the Hispanic rate exceeded the average rate for all groups by 33.9 percent.**
- **If the 2020 "risk of pregnancy" for Asian teens (i.e., their pregnancy rate of 3.2 per 1,000), were to be applied to all Arizona females 19 years or younger, it would reduce the number of Arizona teen pregnancies from 5,180 to just 1,475 ((3.2 per 1,000) * 460,950).**
- **The first birth rate for childless teenagers has dropped 58.0 percent from 35.7 first-time births per 1,000 females 15-19 years old in 2010 to 15.0 per 1,000 in 2020.**
- **The repeat birth rates for teenagers who had already had a child increased by 7.9 percent from 114.5 in 2010 to 123.5 per 1,000 females 15-19 years old in 2020, who had a previous birth.**
- **Unwed mothers have accounted for an increasing annual proportion of births since the 2000s. In 2020, non-marital births accounted for 92.1 percent of births to mothers 19 years or younger.**
- **The total number of births to mothers 19 years or younger decreased by 58.2 percent from 9,416 in 2010 to 3,934 in 2020. The proportional share of births paid for by the Arizona Health Care Cost Containment System (AHCCS, the State's Medicaid program) decreased slightly from 83.7 percent in 2010 to 81.3 percent in 2020.**

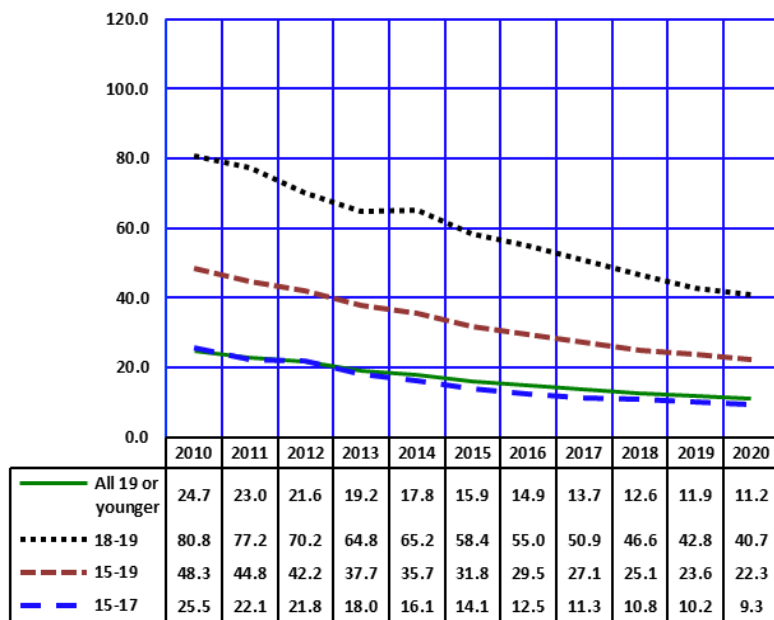
¹ <https://www.cdc.gov/mmwr/volumes/71/ss/ss7110a1.htm>

² <https://www.cdc.gov/nchs/products/databriefs/db429.htm>

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, 2010-2020

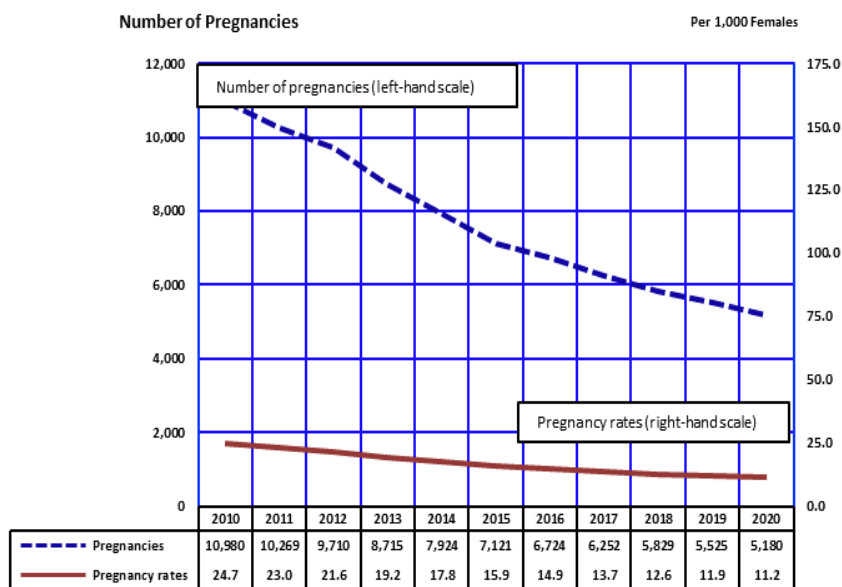


Note: All rates are per 1,000 females in specified group.

Teenage pregnancy rates dropped 54.7 percent overall from 2010 to 2020. (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 63.5 percent from 25.5 per 1,000 in 2010 to 9.3 in 2020. The rate for older teenagers (aged 18-19 years) fell by 49.6 percent from 80.8 per 1,000 in 2010 to 40.7 in 2020.

From 2010 to 2020, birth rate of teenagers 19 years old or younger declined; fetal losses rate fell and remained pretty stable at 0.1 per 1,000 females, while the abortion rate increased from 2010 to 2011 and returned to 3.4 per 1,000 females in 2018 and 2019, but had an increase 2.6 in 2020. (Table 2). The increase in the teenage abortion rate from 2010 to 2011 is likely attributable to changes in abortion reporting requirements that took effect in 2011.

Figure 2
Trends in the Number of Pregnancies and Pregnancy Rates among Females 19 or Younger, Arizona, 2010-2020



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

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.

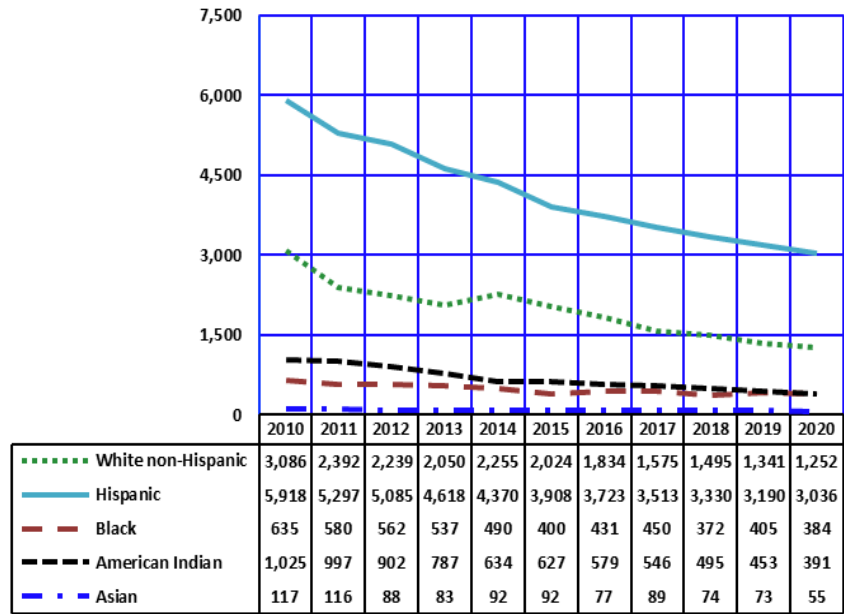
The 2020 teen pregnancy rate of 11.2 per 1,000 was based on 5,180 pregnancies occurring among 460,950 females aged 10-19 years. The number of 5,180 teen pregnancies in 2020 was 6.2 percent lower than 2019 and was the lowest number of teen pregnancies since at least 1990.

KEY FINDINGS

Figure 3
Trends in the Number of Pregnancies* by Race/Ethnicity among Females 19 or Younger, Arizona, 2010-2020

The number of pregnancies to Hispanic females aged 19 years or younger exceeded the number of pregnancies among White non-Hispanic peers in every year since 1994 (**Figure 3** and **Table 8** in this report show only the data for 2010-2020). In 2020, Hispanic or Latino females accounted for 58.6 percent of all pregnancies in this age group, followed by White non-Hispanics (24.2 percent). Black or African American, Asian or Pacific Islander, and American Indian females aged 19 years or younger accounted for a smaller share of pregnancies in 2020 (16.2 percent) than they did in 2010 (16.5 percent).

From 2010 to 2020, the number of teen pregnancies declined particularly steeply for American Indians (61.9 percent) and White non-Hispanic (59.4 percent).



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

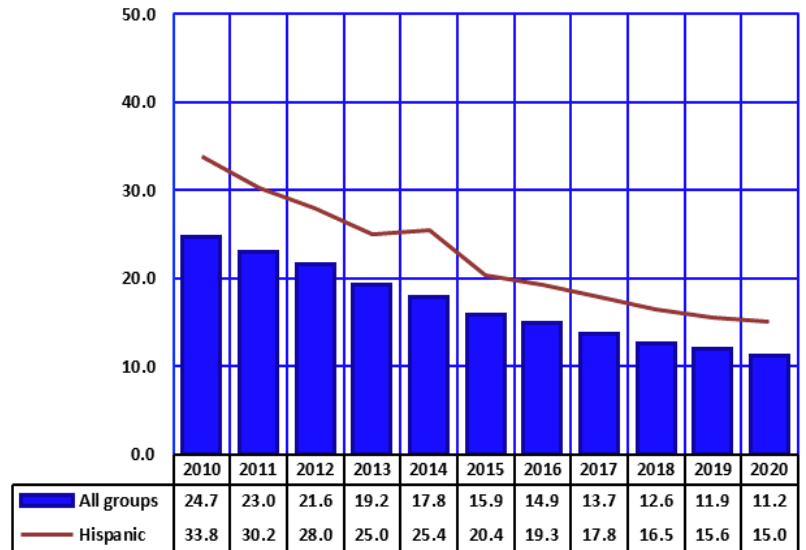
Figure 4
Comparison of Pregnancy Rates by Year among Hispanic or Latinos and all Females 19 or Younger, Arizona, 2010-2020

The teen pregnancy rates for all race and ethnic groups were lower in 2020 than in 2010 (**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 2010-2020.

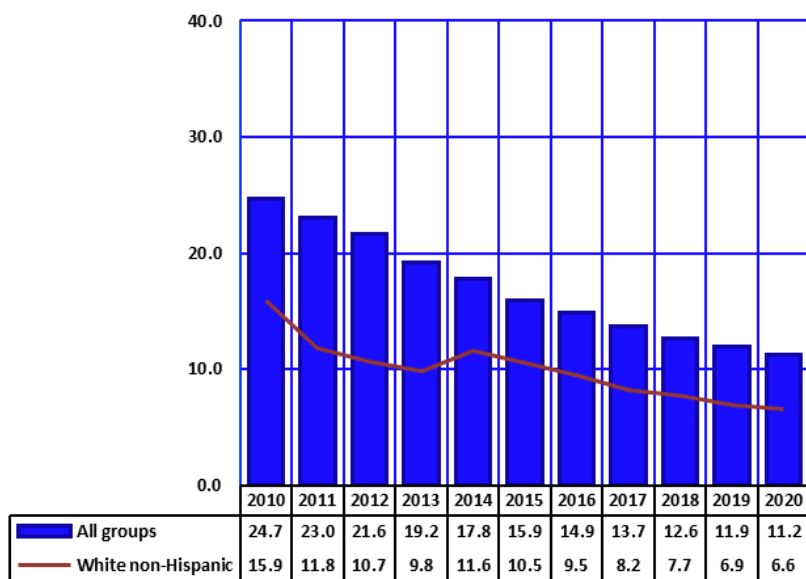
From 2010 to 2020, the teenage pregnancy rate for Hispanic or Latino women declined more than 50 percent (55.6 percent), with the majority of the decline occurring between 2010 and 2020 (**Figure 4**).

In each year from 2010 to 2020, 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 2020, the Hispanic rate exceeded the average rate for all groups by 33.9 percent.



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

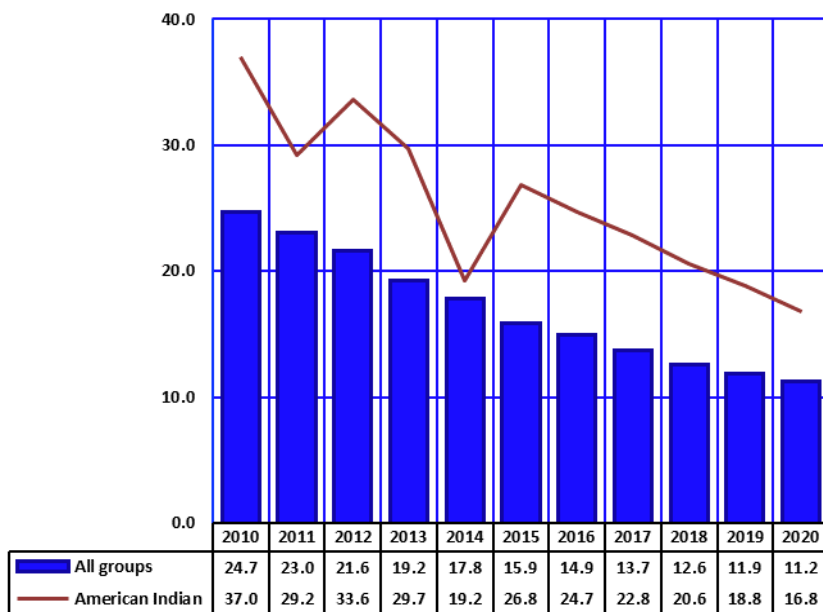
Figure 5
Comparison of Pregnancy Rates by Year among White non-Hispanics
and all Females 19 or Younger, Arizona, 2010-2020



The pregnancy rate for White non-Hispanics has gradually declined from 2010 to 2020 (58.5 percent), with the exception of slight increases in 2010 and 2014 (**Figure 5**). In each year from 2010 to 2020, 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, 2010-2020



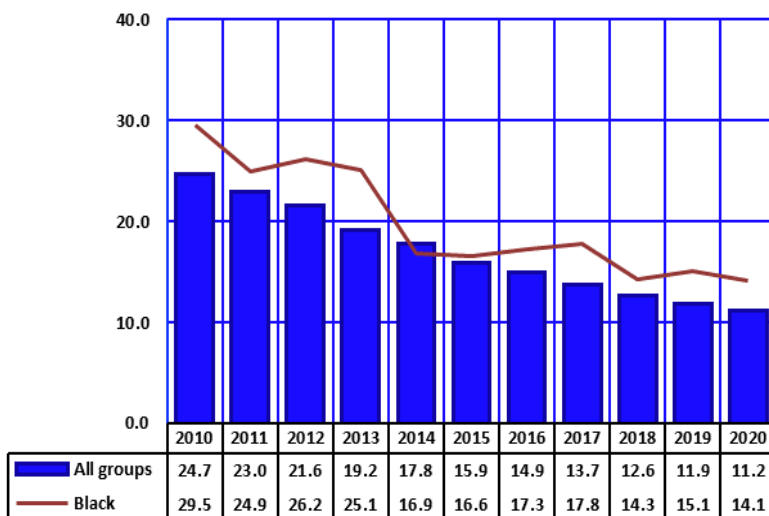
The pregnancy rate among American Indian females 19 years or younger varied somewhat erratically from 2010 to 2020, showing a 21.1 percent decrease from 2010 to 2011, followed by a 15.1 percent increase from 2011 to 2012, a 35.4 percent decline from 2013 to 2014, an increase in 2015 by 28.4 percent, and then a decline afterwards (**Figure 6**). Overall, there is a declining trend from 2010 to 2020 for American Indian teenage pregnancies, but the rate was higher than the average for all groups during the time period in (**Figure 6**).

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, 2010-2020

Pregnancy rates for Black or African American females 19 years or younger decreased from 29.5 per 1,000 in 2010 to 14.1 per 1,000 in 2020 (**Figure 7**). Excluding 2014, the pregnancy rates for Black or African American teenagers exceeded the pregnancy rate for all groups.

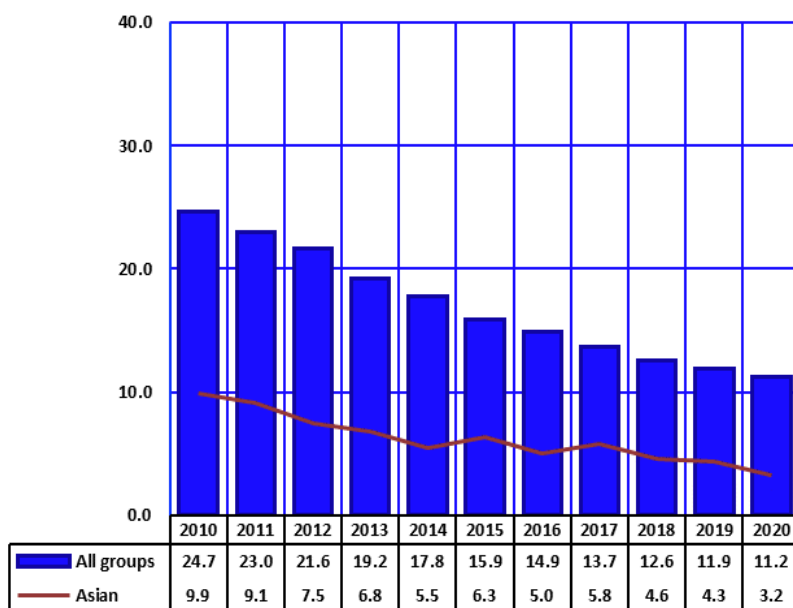


Note: All rates are per 1,000 females in specified group.

Figure 8
Comparison of Pregnancy Rates by Year among Asian or Pacific Islanders and all Females 19 or Younger, Arizona, 2010-2020

In each year from 2010 to 2020, 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 2020, the Asian rate (3.2 per 1,000) was 71.4 percent lower than the rate for all groups (11.2 per 1,000).

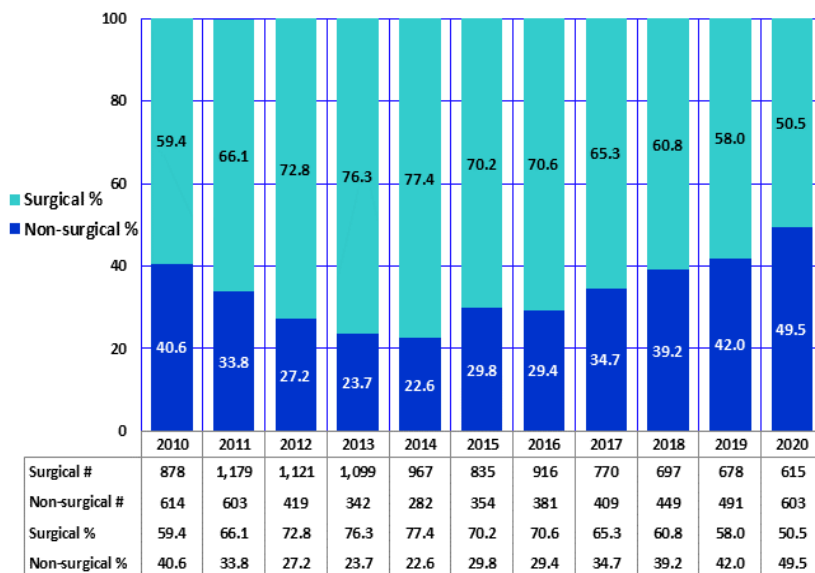
If the 2020 “risk for pregnancy” of Asian teens (i.e., their pregnancy rate) applied to all Arizona females 19 years or younger, the number of teen pregnancies in the State would have been reduced from 5,180 to approximately 1,475 $((3.2/1,000) * 460,950)$.



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

KEY FINDINGS

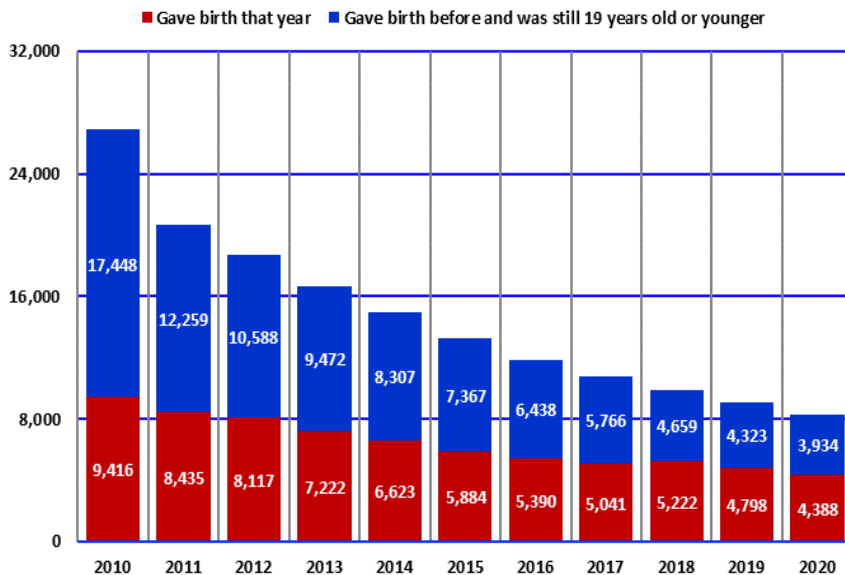
Figure 9
Proportional Contribution of Surgical and Non-Surgical Abortions
by Year among Females 19 or Younger, Arizona, 2010-2020



The proportion of non-surgical abortions to females 19 years or younger increased 21.9 percent from 2010 (40.6 percent) to 2020 (49.5 percent), while the proportion of surgical abortions decreased 15.0 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, 2010-2020



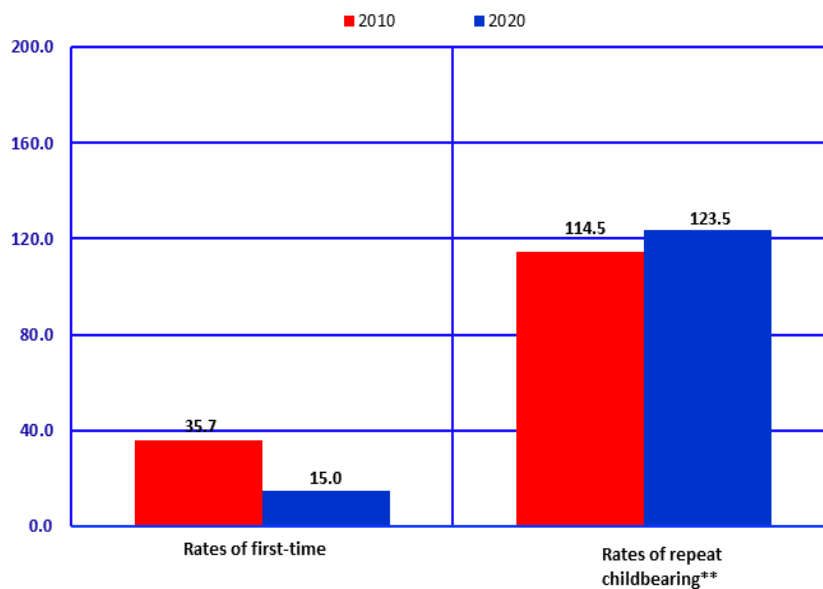
There were approximately 8,322 mothers under the age of 20 in Arizona in 2020. Among them there were the 4,388 who gave birth in 2020 and the 3,934 who gave birth prior to 2020 and were still 19 years old or younger in 2020 (**Figure 10, Table 13**). The cumulative number of mothers who were 19 years or younger in Arizona in 2020 decreased by 69.0 percent from 26,864 in 2010.

KEY FINDINGS

Figure 11
Rates of First and Repeat Births to Females 15-19 Years, Arizona, 2010 and 2020

The first birth rate for childless teenagers has dropped 58.0 percent from 35.7 first-time births per 1,000 females 15-19 years old in 2010 to 15.0 per 1,000 in 2020 (**Figure 12**).

The repeat birth rates for teenagers who had already had a child increased by 7.9 percent from 114.5 in 2010 to 123.5 per 1,000 females 15-19 years old in 2020 who had a previous birth (**Figure 12**).



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, 2000, 2010, and 2020

Unwed mothers have accounted for an increasing annual proportion of births since the year 2000. Two decades ago, more than 8 out of 10 teenage mothers were unmarried (**Figure 13**). In 2020, non-marital births accounted for 92.1 percent of births to mothers 19 years or younger.

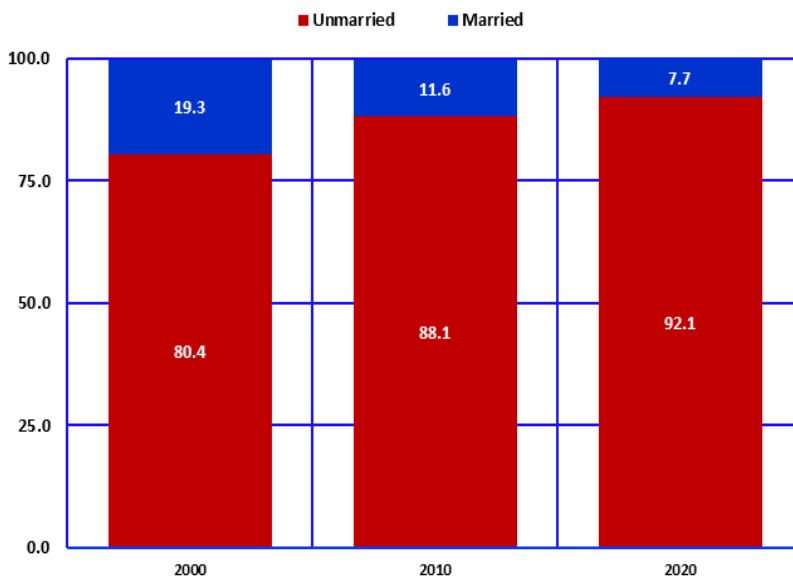
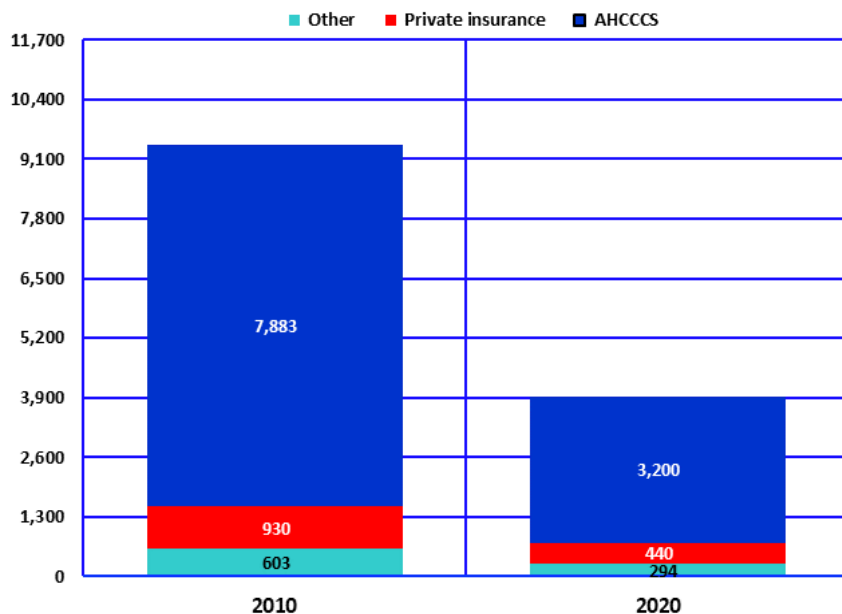
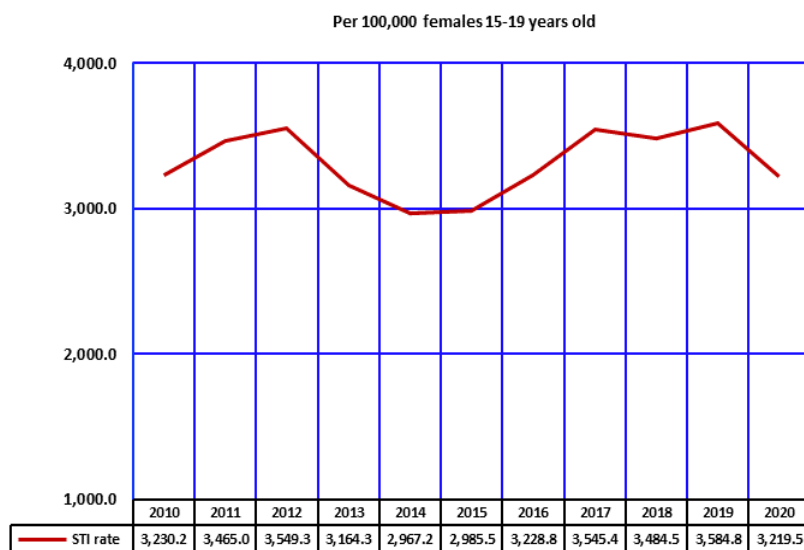


Figure 13
Number of Births to Mothers 19 or Younger by Payer, Arizona, 2010 and 2020



The total number of births to mothers 19 years or younger decreased by 58.2 percent from 9,416 in 2010 to 3,934 in 2020 (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 83.7 percent in 2010 to 81.3 percent in 2020 (Figure 13).

Figure 14
Trends in the Incidence of Sexually Transmitted Infections* among Females 15-19 Years, Arizona, 2010-2020



In each year from 2010-2020, 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. Recently, the number increased to 8,324 in 2019, the highest of the time period, then dropped to 7,416 in 2020 (Table 15). Similarly, among females 15-19 years in 2019, the incidence rate per 100,000 females 15-19 years old decreased from 3584.8 in 2019 to 3,219.5 in 2020. The 2020 incidence rate was also 0.3 percent lower than the rate of 2010.

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.

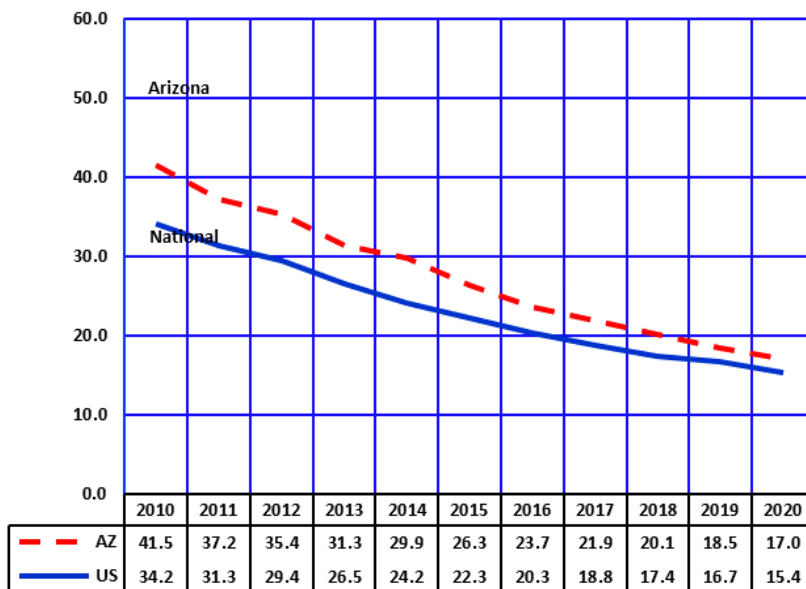
Note: * The sum of annually reported cases of gonorrhea, chlamydia, and early syphilis.
 Source: Bureau of Epidemiology and Disease Control Services, Office of Infectious Disease Services.

KEY FINDINGS

Figure 15
Birth Rates for Teenagers 15-19 Years, Nationally and in Arizona, 2010-2020**

In each year from 2010 to 2020, birth rates for Arizona teenagers 15-19 years old exceeded the rates of their national peers (**Figure 15, Table 11**).

In Arizona, Hispanic or Latino females 15-19 years old, a high-fertility group, accounted for 43.5 percent of females aged 15-19 years in 2020. A high proportional representation of Hispanic or Latino females in Arizona puts upward pressure on the overall teen birth rate.

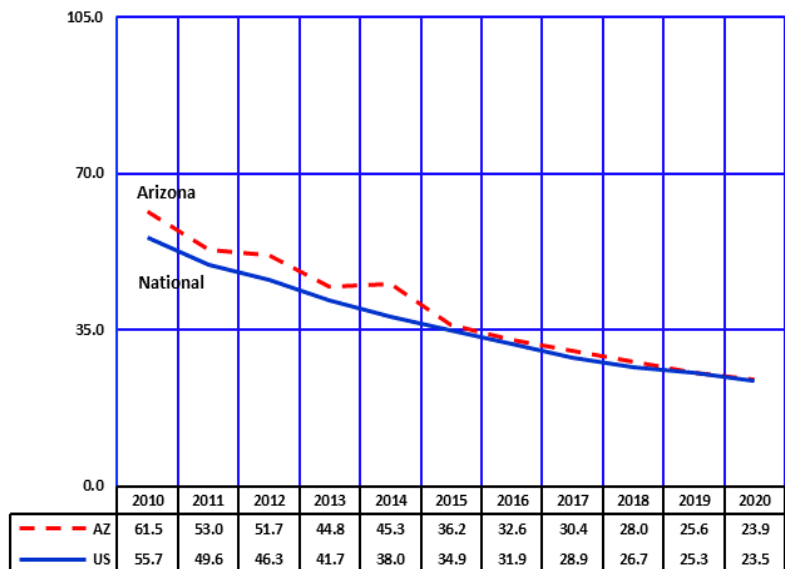


Note: The number of births per 1,000 females 15-19 years old.

Figure 16
Birth Rates for Hispanic or Latino Teenagers 15-19 Years, Nationally, and in Arizona, 2010-2020**

In 2020, Hispanics or Latino teens aged 15-19 years disproportionately accounted for 61.2 percent of births to mothers in this age group in Arizona (2,391 out of 3,906; see **Table 6** and **Table 7**).

Historically the birth rates among Hispanic or Latino teenagers have been higher in Arizona than nationally.



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

TEENAGE PREGNANCY, ARIZONA, 2010-2020

DATA TABLES

**TABLE 1
PREGNANCIES AND PREGNANCY OUTCOME BY AGE GROUP AND YEAR,
FEMALES 19 OR YOUNGER, ARIZONA, 2010-2020**

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					
2010	10,980	150	10,830	3,363	7,467
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
LIVE BIRTHS					
2010	9,416	105	9,311	2,910	6,401
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
ABORTIONS					
2010	1,512	44	1,468	435	1,033
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
FETAL LOSSES					
2010	50†	*	51	18	33
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

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
PREGNANCY RATES^a BY PREGNANCY OUTCOME, AGE GROUP, AND YEAR,
FEMALES 19 OR YOUNGER, ARIZONA, 2010-2020

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					
2010	24.7	0.7	48.3	25.5	80.8
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
LIVE BIRTHS					
2010	21.2	0.5	41.5	22.1	69.2
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
ABORTIONS					
2010	3.4	0.2	6.5	3.3	11.2
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
FETAL LOSSES					
2010	0.1	**	0.2	0.1	0.4
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

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, 2010-2020**

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						
2010	2,386	12	2,374	541	1,833	
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	
HISPANIC OR LATINO						
2010	5,348	68	5,280	1,859	3,421	
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	
BLACK OR AFRICAN AMERICAN						
2010	562	10	552	151	401	
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	
AMERICAN INDIAN OR ALASKA NATIVE						
2010	988	14	974	331	643	
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	
ASIAN OR PACIFIC ISLANDER						
2010	100†	*	102	23	79	
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	

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, 2010-2020**

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						
2010	694	16	678	198	480	
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	
HISPANIC OR LATINO						
2010	532	16	516	151	365	
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	
BLACK OR AFRICAN AMERICAN						
2010	70†	*	66	24	42	
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	
AMERICAN INDIAN OR ALASKA NATIVE						
2010	40†	*	34	13	21	
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	
ASIAN OR PACIFIC ISLANDER						
2010	14	0	10†	*	9	
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	

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, 2010-2020**

Race/ethnicity Pregnancy outcome	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020 Rates
WHITE^c NON-HISPANIC, total:	770	600	564	448	496	462	401	327	325	298	252	1.7
Births	553	507	483	373	352	344	291	225	217	218	167	1.1
Abortions	214	90	71	72	140	117	107	100	104	79	83	0.6
HISPANIC OR LATINO, total:	2,106	1,731	1,728	1,443	1,292	1,144	1,055	976	953	882	802	5.0
Births	1,927	1,528	1,574	1,291	1,138	1,000	909	837	812	733	672	4.2
Abortions	167	196	150	142	141	131	139	136	139	144	125	0.8
BLACK OR AFRICAN AMERICAN, total:	189	170 [†]	174	140	145	106	111	111	94	100	91	4.2
Births	161	162	164	128	107	78	84	76	61	77	57	2.6
Abortions	25	*	9	9	36	27	27	34	31	22	32	1.5
AMERICAN INDIAN OR ALASKA NATIVE, total:	361	310 [†]	260 [†]	260 [†]	217	204	191	180 [†]	147	144	128	6.9
Births	345	307	258	251	205	184	178	171	141	130	116	6.2
Abortions	15	*	*	*	7	17	13	*	6	14	9	0.5
ASIAN OR PACIFIC ISLANDER, total:	30 [†]	30 [†]	20 [†]	20 [†]	25	20 [†]	20 [†]	10 [†]	10 [†]	10 [†]	10 [†]	1.0
Births	24	28	18	13	14	17	12	7	10	7	11	0.8
Abortions	*	*	*	*	11	*	*	*	*	*	*	**
ALL RACIAL/ETHNIC GROUPS^d, total:	3,513	3,089	2,976	2,476	2,193	1,953	1,792	1,619	1,548	1,452	1,306	3.6
Births	3,015	2,548	2,497	2,056	1,816	1,623	1,474	1,316	1,241	1,165	1,023	2.8
Abortions	479	527	463	402	352	312	308	296	299	280	271	0.7
Pregnancy rate, total:	10.0	8.7	8.4	6.9	6.1	5.4	5.0	4.4	4.2	3.9	3.6	
Fertility rate^e	8.6	7.2	7.1	5.8	5.1	4.5	4.1	3.6	3.4	3.1	2.8	
Abortion rate	1.4	1.5	1.3	1.1	1.0	0.9	0.9	0.8	0.8	0.8	0.7	

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 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, 2010-2020**

Race/ethnicity Pregnancy outcome	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020 Rates
WHITE^c NON-HISPANIC, total:	742	577	549	434	481	451	382	319	310	290	246	4.4
Births	541	494	475	365	344	339	283	224	213	214	166	2.9
Abortions	198	80	65	66	133	111	96	93	93	75	78	1.4
HISPANIC OR LATINO, total:	2,021	1,653	1,670	1,390	1,262	1,103	1,015	936	925	852	767	12.9
Births	1,859	1,467	1,528	1,244	1,115	972	877	816	795	711	650	11.0
Abortions	151	179	138	136	134	118	131	117	128	136	113	1.9
BLACK OR AFRICAN AMERICAN, total:	178	160 ⁺	166	133	138	103	104	105	90	96	88	11.2
Births	151	152	159	122	102	77	81	71	60	73	56	7.1
Abortions	24	*	6	8	34	25	23	33	28	22	31	3.9
AMERICAN INDIAN OR ALASKA NATIVE, total:	345	300 ⁺	250 ⁺	250 ⁺	210 ⁺	193	178	170 ⁺	140 ⁺	136	123	18.5
Births	331	293	251	243	196	177	167	163	134	124	112	16.9
Abortions	13	*	*	*	*	13	11	*	*	12	8	1.2
ASIAN OR PACIFIC ISLANDER, total:	30 ⁺	26	20 ⁺	10 ⁺	23	20 ⁺	20 ⁺	10 ⁺	10 ⁺	10 ⁺	10 ⁺	2.8
Births	23	26	17	11	13	17	12	6	10	7	11	2.2
Abortions	*	0	*	*	10	*	*	*	*	*	*	**
ALL RACIAL/ETHNIC GROUPS^d, total:	3,363	2,939	2,860	2,385	2,125	1,887	1,707	1,554	1,491	1,401	1,256	9.3
Births	2,910	2,447	2,430	1,985	1,770	1,582	1,420	1,280	1,212	1,129	995	7.4
Abortions	435	478	414	382	330	287	277	267	271	265	251	1.9
Pregnancy rate, total:	25.5	22.1	21.8	18.0	16.1	14.1	12.6	11.3	10.8	10.2	9.3	
Fertility rate^e	22.1	18.4	18.5	15.0	13.4	11.8	10.5	9.3	8.8	8.2	7.4	
Abortion rate	3.3	3.6	3.1	2.9	2.5	2.1	2.0	1.9	2.0	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; ¹ 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 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, 2010-2020**

Race/ethnicity Pregnancy outcome	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020 Rates
WHITE^c NON-HISPANIC, total:	2,316	1,792	1,675	1,602	1,759	1,562	1,433	1,248	1,170	1,043	1,000	24.7
Births	1,833	1,582	1,494	1,408	1,405	1,187	1,056	939	872	781	724	17.8
Abortions	480	199	167	185	348	371	369	300	292	256	276	6.8
HISPANIC OR LATINO, total:	3,812	3,566	3,357	3,175	3,078	2,764	2,668	2,537	2,377	2,308	2,234	54.6
Births	3,421	3,103	3,053	2,789	2,675	2,409	2,227	2,137	1,982	1,861	1,741	42.5
Abortions	365	442	291	367	390	336	425	390	389	437	486	11.9
BLACK OR AFRICAN AMERICAN, total:	446	413	390 [†]	397	345	294	320	339	278	305	293	52.5
Births	401	399	380	379	287	234	232	253	210	203	200	35.8
Abortions	42	13	*	14	54	58	86	83	65	98	92	16.5
AMERICAN INDIAN OR ALASKA NATIVE, total:	664	690 [†]	640 [†]	530 [†]	417	423	388	369	348	309	263	57.6
Births	643	680	632	524	397	385	362	348	322	280	226	49.5
Abortions	21	*	*	*	18	34	25	18	25	24	30	6.6
ASIAN OR PACIFIC ISLANDER, total:	88	90 [†]	68	70 [†]	67	72	61	79	62	62	41	11.3
Births	79	83	61	66	43	46	39	48	32	33	20	5.5
Abortions	9	*	7	*	24	25	22	31	30	28	20	5.5
ALL RACIAL/ETHNIC GROUPS^d, total:	7,467	7,180	6,734	6,239	5,731	5,168	4,932	4,633	4,281	4,073	3,874	40.7
Births	6,401	5,887	5,620	5,166	4,807	4,261	3,916	3,725	3,418	3,158	2,911	30.6
Abortions	1,033	1,258	1,077	1,039	897	877	989	883	847	889	947	9.9
Pregnancy rate, total:	80.8	77.2	70.2	64.8	65.2	58.4	55.0	50.9	46.6	42.8	40.7	
Fertility rate^e	69.2	63.3	58.6	53.6	54.7	48.2	43.7	41.0	37.2	33.2	30.6	
Abortion rate	11.2	13.5	11.2	10.8	10.2	9.9	11.0	9.7	9.2	9.3	9.9	

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, 2010-2020**

Race/ethnicity Pregnancy outcome	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020 Rates
WHITE^c NON-HISPANIC, total:	3,086	2,392	2,239	2,050	2,255	2,024	1,834	1,575	1,495	1,341	1,252	6.6
Births	2,386	2,089	1,977	1,781	1,757	1,531	1,347	1,164	1,089	999	891	4.7
Abortions	694	289	238	257	488	488	476	400	396	335	359	1.9
HISPANIC OR LATINO, total:	5,918	5,297	5,085	4,618	4,370	3,908	3,723	3,513	3,330	3,190	3,036	15.0
Births	5,348	4,631	4,627	4,080	3,813	3,409	3,136	2,974	2,794	2,594	2,413	11.9
Abortions	532	638	441	509	531	467	564	526	528	581	611	3.0
BLACK OR AFRICAN AMERICAN, total:	635	580	562	537	490	400	431	450	372	405	384	14.1
Births	562	561	544	507	394	312	316	329	271	280	257	9.5
Abortions	67	17	14	23	90	85	113	117	96	120	124	4.6
AMERICAN INDIAN OR ALASKA NATIVE, total:	1,025	1,000 [†]	900 [†]	787	634	627	579	546	495	453	391	16.8
Births	988	987	890	775	602	569	540	519	463	410	342	14.7
Abortions	36	*	*	8	25	51	38	23	31	38	39	1.7
ASIAN OR PACIFIC ISLANDER, total:	117	120 [†]	88	80 [†]	92	92	77	89	74	73	55	3.2
Births	103	111	79	79	57	63	51	55	42	40	31	1.8
Abortions	14	*	9	*	35	28	26	34	32	32	23	1.4
ALL RACIAL/ETHNIC GROUPS^d, total:	10,980	10,269	9,710	8,715	7,924	7,121	6,724	6,252	5,829	5,525	5,180	11.2
Births	9,416	8,435	8,117	7,222	6,623	5,884	5,390	5,041	4,659	4,323	3,934	8.5
Abortions	1,512	1,785	1,539	1,441	1,249	1,189	1,297	1,179	1,146	1,169	1,218	2.6
Pregnancy rate, total:	24.7	23.0	21.6	19.2	17.8	15.9	14.9	13.7	12.6	11.9	11.2	
Fertility rate^e	21.2	18.9	18.0	15.9	14.9	13.1	12.0	11.1	10.1	9.3	8.5	
Abortion rate	3.4	4.0	3.4	3.2	2.8	2.7	2.9	2.6	2.5	2.5	2.6	

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, 2010-2020**

	ARIZONA	APACHE	COCHISE	COCONINO	GILA	GRAHAM	GREENLEE	LA PAZ	MARICOPA	MOHAVE	NAVAJO	PIMA	PINAL	SANTA CRUZ	YAVAPAI	YUMA	
10-19 YEARS	2010	24.7	26.7	27.5	22.5	39.7	33.3	35.7	23.7	24.6	32.8	24.7	22.8	30.5	21.4	34.1	
	2011	23.0	23.6	24.7	20.3	35.9	28.5	34.1	23.9	22.4	18.9	22.6	21.7	27.9	19.9	30.1	
	2012	21.6	21.6	24.0	18.0	29.9	29.2	18.9	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
18-19 YEARS	2010	80.8	96.6	90.6	40.2	137.9	96.0	122.4	80.3	96.5	122.7	68.7	96.8	94.2	84.5	114.7	
	2011	77.2	94.2	78.9	36.2	132.6	81.7	163.3	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
10-17 YEARS	2010	10.0	11.0	10.8	11.5	18.1	11.9	19.3	**	9.5	8.1	12.5	10.3	8.6	17.1	6.6	14.9
	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

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, 2010-2020**

Group	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
ARIZONA, TOTAL^a											
# Births (all ages)	87,053	85,190	85,725	84,963	86,648	85,024	84,404	81,664	80,539	79,183	76,781
# Births to teenagers	9,416	8,535	8,117	7,222	6,623	5,884	5,390	5,041	4,659	4,323	3,934
% Births to teenagers	10.8	10.0	9.5	8.5	7.6	6.9	6.4	6.2	5.8	5.5	5.1
URBAN COUNTIES^b											
# Births (all ages)	74,624	74,040	74,128	73,493	74,677	73,547	72,899	70,780	69,890	68,797	66,845
# Births to teenagers	7,690	6,886	6,697	6,011	5,447	4,856	4,412	4,139	3,860	3,610	3,273
% Births to teenagers	10.3	9.3	9.0	8.2	7.3	6.6	6.1	5.8	5.5	5.3	4.9
RURAL COUNTIES											
# Births (all ages)	12,429	12,150	11,597	11,470	11,955	11,467	11,502	10,873	10,640	10,368	9,881
# Births to teenagers	1,726	1,549	1,420	1,211	1,175	1,028	978	901	799	713	661
% Births to teenagers	13.9	12.7	12.2	10.6	9.8	9.0	8.5	8.3	7.5	6.9	6.7
WHITE NON-HISPANIC											
# Births (all ages)	38,777	38,294	38,670	38,220	40,097	38,180	37,762	35,685	34,909	34,118	33,101
# Births to teenagers	2,386	2,089	1,977	1,781	1,757	1,531	1,347	1,164	1,089	999	891
% Births to teenagers	6.2	5.5	5.1	4.7	4.4	4.0	3.6	3.3	3.1	2.9	2.7
HISPANIC OR LATINO											
# Births (all ages)	34,333	32,398	33,146	33,075	33,715	34,264	33,874	33,191	32,995	32,575	31,859
# Births to teenagers	5,348	4,631	4,627	4,080	3,813	3,409	3,136	2,974	2,794	2,594	2,413
% Births to teenagers	15.6	14.3	14.0	12.3	11.3	9.9	9.3	9.0	8.5	8.0	7.6
BLACK OR AFRICAN AMERICAN											
# Births (all ages)	4,328	4,366	4,715	4,726	4,522	4,361	4,388	4,595	4,655	4,865	4,766
# Births to teenagers	562	561	544	507	394	312	316	329	271	280	257
% Births to teenagers	13.0	12.8	11.5	8.7	8.7	7.2	7.2	7.2	5.8	5.8	5.4
AMERICAN INDIAN OR ALASKA NATIVE											
# Births (all ages)	5,815	5,830	5,569	5,476	5,145	4,984	5,030	4,866	4,709	4,462	4,087
# Births to teenagers	988	987	890	775	602	569	540	519	463	410	342
% Births to teenagers	17.0	16.9	16.0	14.2	11.7	11.4	10.7	10.7	9.8	9.2	8.4
ASIAN OR PACIFIC ISLANDER											
# Births (all ages)	3,293	3,505	3,625	3,466	3,169	3,235	3,350	3,327	3,271	3,163	2,968
# Births to teenagers	103	111	79	79	57	63	51	55	42	40	31
% Births to teenagers	3.1	3.2	2.2	2.3	1.8	1.9	1.5	1.7	1.3	1.3	1.0

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, 2010-2020**

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.
2010	0.5	0.4	41.5	34.2	22.1	17.3	69.2	58.2
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

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, 2010-2020**

Mother's age	Pregnancies	Year										
		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
15	Total	339	249	293	220†	184	193	170†	148	140†	116	110†
	Previous pregnancies	317	239	283	217	173	193	163	142	137	116	106
	None	22	10	8	*	10	0	*	6	*	0	*
16	Total	937	792	774	609	531	472	426	389	375	322	312
	Previous pregnancies	848	743	732	571	511	441	403	369	355	309	299
	None	89	49	42	38	20	31	22	19	20	13	13
17	Total	1,634	1,406	1,363	1,153	1,055	917	827	743	697	691	573
	Previous pregnancies	1,343	1,197	1,218	1,022	938	835	750	676	628	638	532
	None	291	209	145	129	116	82	77	67	69	53	41
18	Total	2,647	2,399	2,281	2,012	1,886	1,620	1,537	1,417	1,294	1,140	1,050
	Previous pregnancies	1,967	1,901	1,845	1,658	1,545	1,365	1,276	1,179	1,111	1,003	937
	None	680	498	434	351	341	255	260	238	183	136	113
19	Total	3,754	3,488	3,339	3,154	2,921	2,641	2,379	2,308	2,124	2,018	1,861
	Previous pregnancies	2,459	2,414	2,444	2,376	2,233	2,017	1,873	1,817	1,674	1,640	1,506
	None	1,295	1,074	892	777	687	622	506	490	450	378	354
	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 2020**

Year Baby Was Born	MOTHER'S AGE WHEN BABY WAS BORN										Mother was 19 or younger in 2020	
	10	11	12	13	14	15	16	17	18	19		
2011	0											0†
2012	0	0										0†
2013	0	0	*									0†
2014	0	0	0	6								6
2015	0	0	0	*	38							40†
2016	0	0	0	*	44	167						220†
2017	0	0	0	6	30	148	389					573
2018	0	0	0	*	24	140	375	697				1,240†
2019	0	*	*	*	29	116	322	691	1140			2,310†
2020	0	0	0	6	22	110	312	573	1050	1861		3,934
Cumulative number of mothers 19 or younger	0	0†	0†	40†	187	681	1,398	1,961	2,190	1,861		8,320†

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 2020 cohort of Arizona mothers who were 19 or younger that year. Among them are those who gave birth in 2020 and those who gave birth prior to 2020 and were still 19 or less years old in 2020. 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 2020 by the year the baby was born. For example, from among those girls and adolescents who had their baby in 2012, about 10† remained in their teens in 2020. The bottom row gives the cumulative total by mother's age when the baby was born. For example, among the 8,300† mothers under 20 in Arizona, in 2020, around 10† 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 2020. For example, mothers who were 11 years old in 2011 were 20 years old in 2020. The figures in Table 13 are unadjusted for in-and-out migration, as well as mortality of mothers, in the period of 2011-2020. 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, 2010-2020**

	Total, females 19 years or younger	10-14 years	15-19 years	15-17 years	18-19 years
WHITE NON-HISPANIC					
2010	15.9	0.3	30.5	12.9	53.9
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
HISPANIC OR LATINO					
2010	33.8	0.9	67.9	38.9	112.6
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
BLACK OR AFRICAN AMERICAN					
2010	29.5	1.1	56.1	27.3	97.0
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
AMERICAN INDIAN OR ALASKA NATIVE					
2010	37.0	1.2	69.5	40.5	111.0
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
ASIAN OR PACIFIC ISLANDER					
2010	9.9	**	19.9	8.3	35.5
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

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, 2010-2020**

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Diagnosed with:	10-14 years										
Gonorrhea	22	27	21	21	16	30	38	39	32	24	42
Chlamydia	223	208	197	135	143	131	166	155	164	144	156
Early syphilis	0	0	0	0	0	0	0	*	0	0	0
Total reported infections	245	235	218	156	159	161	204	200†	196	168	198
Diagnosed with:	15-19 years										
Gonorrhea	529	691	813	702	679	751	856	1,024	937	1,040	1,202
Chlamydia	6,666	7,073	6,882	6,213	5,876	5,952	6,385	7,016	7,050	7,242	6,170
Early syphilis	10	8	6	6	9	8	7	23	39	42	44
Total reported infections	7,205	7,772	7,701	6,921	6,564	6,711	7,248	8,063	8,026	8,324	7,416

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, 2010-2020**

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Diagnosed with:	10-14 years										
Gonorrhea	10.0	12.3	9.4	9.4	7.1	13.3	16.9	17.3	13.9	10.3	18.2
Chlamydia	101.5	94.7	88.5	60.4	63.7	58.3	73.9	68.8	71.2	61.5	67.6
Early syphilis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0
Total reported infections	111.5	107.0	97.9	69.8	70.8	71.6	90.8	86.5	85.1	71.8	85.9
Diagnosed with:	15-19 years										
Gonorrhea	253.8	308.1	374.7	321.0	306.9	334.1	380.8	450.3	406.8	447.9	521.8
Chlamydia	2,971.9	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
Early syphilis	4.5	3.6	2.8	2.7	4.1	3.6	7.6	10.1	16.9	18.1	19.1
Total reported infections	3,230.2	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

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, 2020**

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	58	0	58	16	42
Cochise	113	0	113	27	86
Coconino	80 [†]	*	75	21	54
Gila	49	0	49	15	34
Graham	50 [†]	*	45	17	28
Greenlee	10	0	10 [†]	*	9
La Paz	19	0	20 [†]	*	15
Maricopa	3,188	32	3,156	759	2,397
Mohave	90	0	90	22	68
Navajo	115	0	115	32	83
Pima	670	7	663	145	518
Pinal	300 [†]	*	295	88	207
Santa Cruz	46	0	46	10	36
Yavapai	130 [†]	*	123	19	104
Yuma	190 [†]	*	193	61	132
TOTAL STATE	5,180	50[†]	5,130	1,260[†]	3,874

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	11.1	0.0	22.8	10.1	43.6
Cochise	15.1	0.0	31.3	12.2	61.5
Coconino	6.3	**	9.4	8.8	9.7
Gila	17.8	0.0	37.5	17.5	75.2
Graham	16.1	**	32.6	20.2	51.9
Greenlee	15.6	0.0	37.2	**	92.8
La Paz	28.1	0.0	61.1	**	144.2
Maricopa	10.9	0.2	21.8	8.7	41.7
Mohave	9.0	0.0	19.0	7.3	39.2
Navajo	15.0	0.0	32.5	13.9	67.2
Pima	10.5	0.2	19.5	8.1	32.3
Pinal	11.4	**	24.4	11.4	47.5
Santa Cruz	12.7	0.0	25.5	8.9	53.0
Yavapai	11.6	**	23.5	6.0	50.5
Yuma	14.2	**	28.3	14.6	50.0
TOTAL STATE	11.2	0.2	22.3	9.3	40.7

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, 2020

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	56	0	56	15	41
Cochise	100	0	100	24	76
Coconino	60†	*	56	19	37
Gila	45	0	45	15	30
Graham	40†	*	43	17	26
Greenlee	9	0	10†	*	8
La Paz	17	0	20†	*	13
Maricopa	2,328	17	2,311	578	1,733
Mohave	88	0	88	21	67
Navajo	100	0	100	29	71
Pima	506	6	500	113	387
Pinal	249	0	249	73	176
Santa Cruz	42	0	42	10	32
Yavapai	100†	*	101	17	84
Yuma	190†	*	189	59	130
TOTAL STATE	3,934	30†	3,906	1,000†	2,911
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	10.7	0.0	22.0	9.5	42.5
Cochise	13.4	0.0	27.7	10.9	54.3
Coconino	4.7	**	7.0	8.0	6.6
Gila	16.4	0.0	34.4	17.5	66.4
Graham	15.4	**	31.2	20.2	48.2
Greenlee	14.0	0.0	33.5	**	82.5
La Paz	25.1	0.0	54.7	**	125.0
Maricopa	7.9	0.1	16.0	6.6	30.2
Mohave	8.8	0.0	18.6	7.0	38.7
Navajo	13.0	0.0	28.3	12.6	57.4
Pima	7.9	0.2	14.7	6.3	24.2
Pinal	9.6	0.0	20.6	9.4	40.4
Santa Cruz	11.6	0.0	23.3	8.9	47.1
Yavapai	9.5	**	19.3	5.3	40.8
Yuma	13.9	**	27.8	14.2	49.2
TOTAL STATE	8.5	0.1	17.0	7.4	30.6

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 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, 2020**

Age	Population	PREGNANCIES BY OUTCOME			TOTAL PREGNANCIES	
		Live births	Induced terminations of pregnancy (or abortions)	Spontaneous fetal losses	Number	Rate
10	44,719	0	*	0	*	**
11	46,782	0	0	0	0	0.0
12	46,848	0	*	0	*	**
13	46,270	6	*	*	8	0.2
14	45,988	22	16	*	39	0.8
10-14	230,607	28	20 [†]	0 [†]	50 [†]	0.2
15	45,733	110	45	0	155	3.4
16	44,352	312	71	*	385	8.7
17	44,982	573	135	8	716	15.9
15-17	135,067	995	251	10 [†]	1,256	9.3
18	47,454	1,050	361	*	1,416	29.8
19	47,822	1,861	586	11	2,458	51.4
18-19	95,276	2,911	947	20 [†]	3,874	40.7
Total 10-19	460,950	3,934	1,218	30 [†]	5,180	11.2

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 Rates per 1,000 female population in specific group.

**TABLE 20
BIRTHS TO FEMALES 19 OR YOUNGER BY AGE AND COUNTY OF RESIDENCE,
ARIZONA, 2020**

	Total	Mother's age								
		11	12	13	14	15	16	17	18	19
TOTAL	3,934	0	0	10†	20†	110†	310†	570†	1,050†	1,861
Apache	60†	0	0	0	0	*	*	7	15	26
Cochise	100†	0	0	0	0	*	9	12	27	49
Coconino	60†	0	0	0	*	*	*	12	13	24
Gila	50†	0	0	0	0	*	*	10	10	20
Graham	40†	0	0	*	0	*	*	11	14	12
Geenlee	10†	0	0	0	0	0	0	*	*	7
La Paz	20†	0	0	0	0	*	*	*	*	11
Maricopa	2,330†	0	0	*	14	53	186	339	623	1,110
Mohave	90†	0	0	0	0	*	7	11	23	44
Navajo	100	0	0	0	0	9	8	12	23	48
Pima	510†	0	0	*	*	16	34	63	137	250
Pinal	250†	0	0	0	0	*	25	44	73	103
Santa Cruz	40†	0	0	0	0	*	*	*	18	14
Yavapai	100†	0	0	0	*	0	8	9	29	55
Yuma	190†	0	0	0	*	6	17	36	42	88

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, 2020

	Total	10	11	12	13	14	15	16	17	18	19
TOTAL	1,220 [†]	0 [†]	0	0 [†]	0 [†]	16	50 [†]	70 [†]	140 [†]	360 [†]	590 [†]
Apache	0 [†]	0	0	0	0	0	0	*	0	0	*
Cochise	10 [†]	0	0	0	0	0	*	0	*	*	8
Coconino	20 [†]	0	0	0	0	0	0	0	*	7	10
Gila	0 [†]	0	0	0	0	0	0	0	0	*	*
Graham	0 [†]	0	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	*	*
Maricopa	840 [†]	*	0	0	*	12	27	52	96	250	403
Mohave	0 [†]	0	0	0	0	0	0	0	*	0	*
Navajo	10 [†]	0	0	0	0	0	*	*	*	6	*
Pima	160	0	0	0	0	0	6	7	18	39	90
Pinal	50 [†]	0	0	*	0	0	*	*	7	11	20
Santa Cruz	0 [†]	0	0	0	0	0	0	0	0	*	*
Yavapai	20 [†]	0	0	*	0	0	0	*	*	7	13
Yuma	0 [†]	0	0	0	0	0	0	0	0	*	*
Unknown	80 [†]	0	0	0	0	*	8	*	7	32	29

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, 2020**

	Total	AHCCCS	IHS	Private insurance	Self-pay	Unknown
TOTAL	3,934	3,200†	70†	440†	130†	90†
Apache	60†	44	*	6	*	*
Cochise	100†	85	0	9	*	*
Coconino	60†	50	*	*	*	*
Gila	50†	20	16	7	*	0
Graham	40†	22	7	*	10	0
Greenlee	10†	*	0	*	0	0
La Paz	20†	13	*	*	0	0
Maricopa	2,328	1,931	11	266	52	68
Mohave	90†	76	0	*	*	*
Navajo	100†	90	*	*	*	*
Pima	506	416	15	53	16	6
Pinal	249	170	15	56	6	*
Santa Cruz	40†	35	0	*	*	0
Yavapai	100†	88	0	10	*	*
Yuma	190	155	0	9	26	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 23
SOURCES OF PAYMENT FOR LABOR AND DELIVERY, FEMALES 19 OR YOUNGER
BY AGE GROUP, ARIZONA, 2020**

		Total	Mother's age group			
			<15	15-17	18-19	
Total	Count	3,930 [†]	30 [†]	995	2,911	
Payer for births	AHCCCS	Count	3,200	23	809	2,368
		Percent	81.3	82.1	81.3	81.3
	IHS	Count	70 [†]	*	26	47
		Percent	1.9	**	2.6	1.6
	Private insurance	Count	440 [†]	*	98	339
		Percent	11.2	**	9.8	11.6
	Self-pay	Count	130 [†]	*	36	93
		Percent	3.3	**	3.6	3.2
	Unknown	Count	90	0	26	64
		Percent	2.3	0.0	2.6	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, 2020**

		Total	Mother's age group			
			<15	15-17	18-19	
Total	Count	3,930†	28	1,000†	2,910†	
Total prior pregnancies	None	Count	3,408	28	937	2,443
		Percent	86.6	100.0	94.2	83.9
	1	Count	478	0	57	421
		Percent	12.2	0.0	5.7	14.5
	2	Count	40†	0	*	42
		Percent	1.1	0.0	0.0	1.4
	3	Count	0†	0	0	*
		Percent	0.0	0.0	0.0	0.0
	4 or more	Count	0†	0	0	*
		Percent	0.0	0.0	0.0	0.0
	Unknown	Count	0†	0	0	*
		Percent	0.0	0.0	0.0	0.0

**TABLE 25
TEENAGE BIRTHS BY MARITAL STATUS AND AGE GROUP,
ARIZONA, 2020**

		Total	Mother's age group			
			<15	15-17	18-19	
Total	Count	3,934	28	1,000†	2,911	
Marital status	Married	Count	303	0	19	284
		Percent	7.7	0.0	1.9	9.8
	Unmarried	Count	3,623	28	974	2,621
		Percent	92.1	100.0	97.9	90.0
	Other	Count	10†	0	*	6
		Percent	0.2	0.0	**	0.2

**TABLE 26
TEENAGE BIRTHS BY MOTHER'S EDUCATION AND AGE GROUP
ARIZONA, 2020**

		Total	Mother's age group			
			<15	15-17	18-19	
Total	Count	3,930†	30†	1,000†	2,910†	
Mother's education	8th Grade or Less	Count	169	13	81	75
		Percent	4.3	46.4	8.1	2.6
	Some High School	Count	2,012	14	820	1,178
		Percent	51.1	50.0	82.4	40.5
	High School / GED	Count	1,410†	*	79	1,330
		Percent	35.8	**	7.9	45.7
	Some College	Count	301	0	7	294
		Percent	7.7	0.0	0.7	10.1
	Associate Degree	Count	30†	0	*	26
		Percent	0.7	0.0	**	0.9
	Bachelor's Degree	Count	0†	0	0	*
		Percent	**	0.0	0.0	**
	Postgraduate Education	Count	0	0	0	0
		Percent	0.0	0.0	0.0	0.0
	Unknown	Count	13	0	7	6
		Percent	0.3	0.0	0.7	0.2

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 27
TEENAGE BIRTHS BY TRIMESTER OF ENTRY INTO PRENATAL CARE
AND AGE GROUP, ARIZONA, 2020**

		Total	Mother's age group			
			<15	15-17	18-19	
Total	Count	3,934	30 [†]	995	2,911	
Prenatal care	No care	Count	190 [†]	*	57	129
		Percent	4.8	**	5.7	4.4
	1st trimester	Count	2,088	12	458	1,618
		Percent	53.1	42.9	46.0	55.6
	2nd trimester	Count	1,021	8	284	729
		Percent	26.0	28.6	28.5	25.0
	3rd trimester	Count	470 [†]	*	144	320
		Percent	11.9	**	14.5	11.0
	Unknown	Count	167	0	52	115
		Percent	4.2	0.0	5.2	4.0

**TABLE 28
TEENAGE BIRTHS BY NUMBER OF PRENATAL VISITS AND AGE GROUP,
ARIZONA, 2020**

		Total	Mother's age group			
			<15	15-17	18-19	
Total	Count	3,934	30 [†]	995	2,911	
Prenatal visits	No visits	Count	190 [†]	*	57	129
		Percent	4.8	**	5.7	4.4
	1-4 visits	Count	380 [†]	*	111	264
		Percent	9.6	**	11.2	9.1
	5-8 visits	Count	982	6	295	681
		Percent	25.0	21.4	29.6	23.4
	9-12 visits	Count	1,490	14	337	1,139
		Percent	37.9	50.0	33.9	39.1
	13+ visits	Count	830 [†]	*	167	656
		Percent	21.0	**	16.8	22.5
	Unknown	Count	70	0	28	42
		Percent	1.8	0.0	2.8	1.4

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, 2020**

		Total	Mother's age group			
			<15	15-17	18-19	
Total	Count	3,934	28	1,000†	2,911	
Substance use	Nonsmoker	Count	3,794	28	975	2,791
		Percent	96.4	100.0	98.0	95.9
	Light smoker	Count	83	0	12	71
		Percent	2.1	0.0	1.2	2.4
	Heavy smoker	Count	30†	0	*	25
		Percent	0.7	0.0	**	0.9
	Unknown	Count	31	0	7	24
		Percent	0.8	0.0	0.7	0.8

**TABLE 30
RISK FOR LOW-BIRTHWEIGHT (LBW) BIRTHS BY SELECTED CHARACTERISTICS OF FEMALES 19 OR YOUNGER,
ARIZONA, 2020**

	Mother's age group									
	<15			15-17			18-19			
	Total births	LBW births Count	Percent	Total births	LBW births Count	Percent	Total births	LBW births Count	Percent	
Race/ethnicity										
White non-Hispanic	*	0	0.0	166	9	5.4	724	56	7.7	
Hispanic or Latino	22	*	**	650	60	9.2	1,741	119	6.8	
Black or African American	*	0	0.0	56	10	17.9	200	33	16.5	
American Indian or Alaska Native	*	*	**	112	8	7.1	226	16	7.1	
Asian	0	0	0.0	11	0	0.0	20	*	**	
Smoking during pregnancy										
Nonsmoker	28	*	**	975	85	8.7	2,791	212	7.6	
Light smoker	0	0	0.0	12	*	**	71	6	8.5	
Heavy smoker	0	0	0.0	*	0	0.0	25	*	**	
Unknown	0	0	0.0	7	0	0.0	24	*	**	
Payer for births										
AHCCCS	23	*	**	809	67	8.3	2,368	185	7.8	
IHS	*	0	0.0	26	*	**	47	*	**	
Private insurance	*	0	0.0	98	9	9.2	339	22	6.5	
Self-pay	*	0	0.0	36	8	22.2	93	7	7.5	
Unknown	0	0	0.0	26	*	**	64	7	10.9	
Length of gestation										
36 weeks or less	*	*	**	91	55	60.4	256	143	55.9	
37 weeks or more	25	*	**	902	32	3.5	2,653	83	3.1	
Unknown	0	0	0.0	*	0	0.0	*	0	0.0	
Prenatal visits										
Less than 5	6	*	**	168	26	15.5	393	61	15.5	
5 or more	22	*	**	799	60	7.5	2,476	159	6.4	
Unknown	0	0	0.0	28	*	**	42	6	14.3	

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.

**TABLE 31
POPULATION OF FEMALES 19 OR YOUNGER, NUMBER OF PREGNANCIES AND PREGNANCY
RATES BY AGE GROUP, AND RACE/ETHNICITY, ARIZONA, 2020**

	POPULATION				
	All 19 years or younger	10-14 years	15-19 years	15-17 years	18-19 years
All groups	460,950	230,607	230,343	135,067	95,276
White non-Hispanic	190,876	93,918	96,958	56,394	40,564
Hispanic or Latino	202,621	102,453	100,168	59,237	40,931
Black or African American	27,190	13,752	13,438	7,859	5,579
American Indian or Alaska Native	23,242	12,043	11,199	6,631	4,568
Asian or Pacific Islander	17,021	8,441	8,580	4,946	3,634

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	5,180	50 [†]	5,130	1,256	3,874
White non-Hispanic	1,252	6	1,246	246	1,000
Hispanic or Latino	3,036	35	3,001	767	2,234
Black or African American	380 [†]	*	381	88	293
American Indian or Alaska Native	390 [†]	*	386	123	263
Asian or Pacific Islander	55	0	55	14	41

	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	11.2	0.2	22.3	9.3	40.7
White non-Hispanic	6.6	0.1	12.9	4.4	24.7
Hispanic or Latino	15.0	0.3	30.0	12.9	54.6
Black or African American	14.1	**	28.4	11.2	52.5
American Indian or Alaska Native	16.8	**	34.5	18.5	57.6
Asian or Pacific Islander	3.2	0.0	6.4	2.8	11.3

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 addend less than 6.

**TABLE 32
POPULATION OF FEMALES 19 OR YOUNGER BY COUNTY OF RESIDENCE, ARIZONA, 2020**

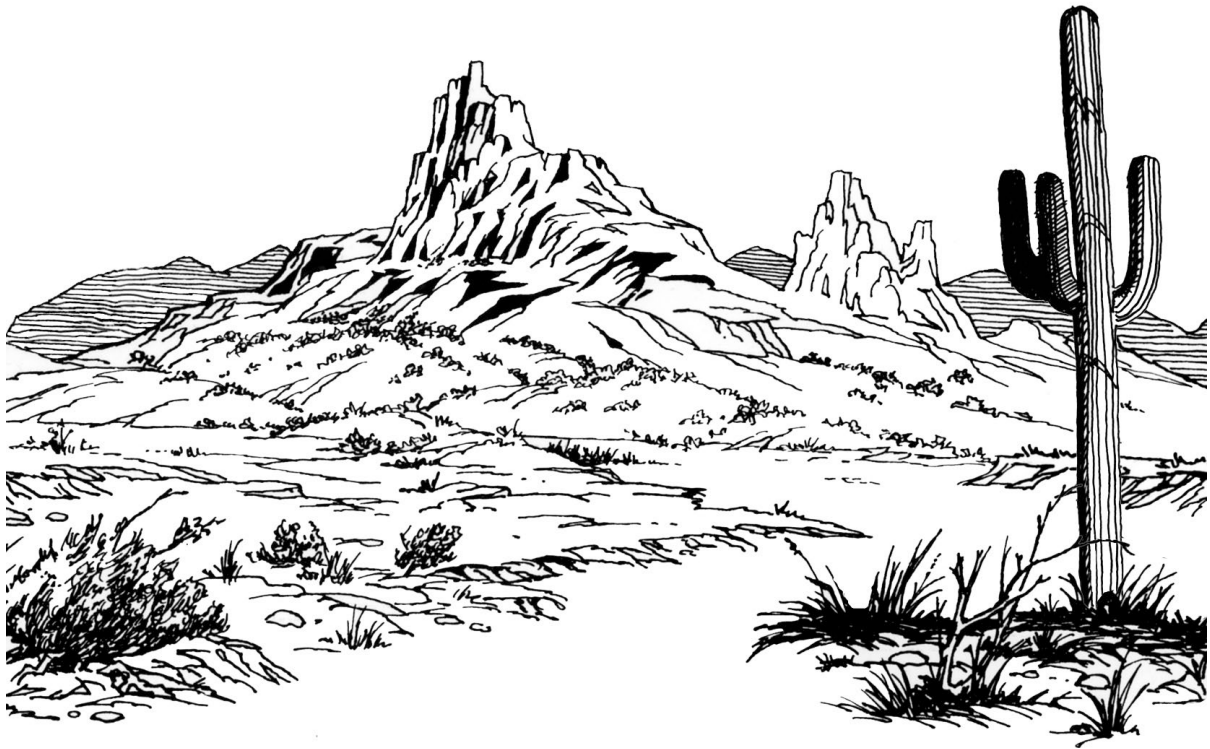
	All 19 years or younger	10-14 years	15-19 years		
			15-19 years	15-17 years	18-19 years
ARIZONA	460,950	230,607	230,343	135,067	95,276
Apache	5,236	2,693	2,543	1,579	964
Cochise	7,467	3,857	3,610	2,211	1,399
Coconino	12,103	4,145	7,958	2,385	5,573
Gila	2,751	1,444	1,307	855	452
Graham	2,853	1,473	1,380	841	539
Greenlee	641	372	269	172	97
La Paz	677	366	311	207	104
Maricopa	293,390	148,589	144,801	87,374	57,427
Mohave	9,970	5,236	4,734	3,001	1,733
Navajo	7,674	4,135	3,539	2,303	1,236
Pima	64,058	30,113	33,945	17,928	16,017
Pinal	26,008	13,918	12,090	7,732	4,358
Santa Cruz	3,630	1,826	1,804	1,125	679
Yavapai	10,834	5,590	5,244	3,186	2,058
Yuma	13,658	6,850	6,808	4,168	2,640

Note: Population denominator tables can be found:
<http://pub.azdhs.gov/health-stats>

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

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Comments
A. The number of females 15-19 years old	224,302	225,857	227,395	228,652	220,134	222,162	225,110	228,583	230,329	232,201	230,343	Genus enumerations for 2010; population estimates for 2010-2020.
B. The number of births to females 15-19 years old	9,311	8,334	8,050	7,151	6,577	5,843	5,336	5,005	4,630	4,287	3,906	Based on the birth database.
C. The rate of births (B/A)*1,000	41.5	36.9	35.4	31.3	29.9	26.3	23.7	21.9	20.1	18.5	17.0	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	25,892	19,816	17,929	16,031	14,384	12,800	11,433	10,482	9,596	8,859	8,091	Mothers who gave birth when 15-19 years old. As an example, the 2020 cohort of mothers who were 15-19 years old includes 3,906 (B.) who gave birth that year and 4,388 who gave birth prior to 2020 and were still 15-19 years old in 2020 (Table 13).
E. The number of females 15-19 years old who had a birth previously (D-B)	16,581	11,482	9,879	8,880	7,807	6,957	6,097	5,477	4,966	4,572	4,185	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	1,898	1,639	1,521	1,300	1,161	990	861	811	716	578	517	Table 1B-23 in "Arizona Health Status and Vital Statistics" annual report.
G. The rate of repeat childbearing (F/E)*1,000	114.5	142.7	154.0	146.4	148.7	142.3	141.2	148.1	144.2	126.4	123.5	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)	207,721	214,375	217,516	219,772	212,327	215,205	219,013	223,106	225,363	227,629	226,158	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	7,409	6,683	6,522	5,844	5,414	4,851	4,474	4,193	3,914	3,708	3,388	Table 1B-23 in "Arizona Health Status and Vital Statistics" annual report.
J. The rate of first-time births (I/H)*1,000	35.7	31.2	30.0	26.6	25.5	22.5	20.4	18.8	17.4	16.3	15.0	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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