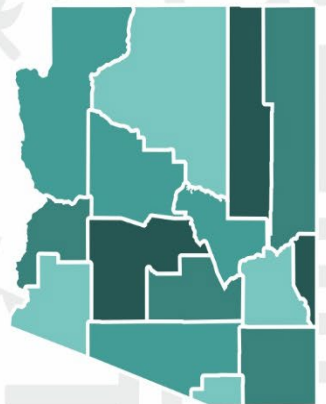




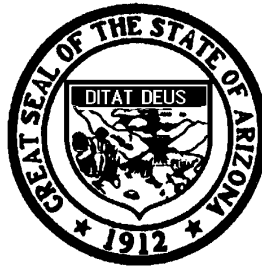
TEENAGE PREGNANCY

ARIZONA, 2013-2023





~ Health and Wellness for all Arizonans ~



Katie Hobbs, Governor
State of Arizona

Debbie Johnston, Director
Arizona Department of Health Services

ARIZONA DEPARTMENT OF HEALTH SERVICES
BUSINESS INTELLIGENCE OFFICE
VITAL STATISTICS PROGRAM
150 North 18th Avenue, Suite 550
Phoenix, Arizona 85007
<http://pub.azdhs.gov/health-stats>

This publication can be made available in alternative format

Please contact the Vital Statistics Program at
vitalstats@azdhs.gov

*The Arizona Department of Health Services is
an Equal Employment Opportunity Agency.*

*Permission to quote from or reproduce materials from this
publication is granted when due acknowledgment is made.*



TEENAGE PREGNANCY ARIZONA, 2013-2023

by

Matthew Roach, MPH, Vital Statistics Manager
Yan Huang, M.S., Data Analyst
Clare Torres, Senior Health Data Analyst

December 2025

TEENAGE PREGNANCY, ARIZONA, 2013-2023

Table of Contents

PURPOSE	1
METHODS AND SOURCES	1
DATA ORGANIZATION	1
COMPARATIVE NATIONAL AND STATE DATA.....	2
KEY FINDINGS.....	2
DATA TABLES.....	11

List of Figures

Figure 1	3
PREGNANCY RATES BY AGE GROUP AND YEAR AMONG FEMALES 19 OR YOUNGER, ARIZONA, 2013-2023	
Figure 2	3
TRENDS IN THE NUMBER OF PREGNANCIES AND PREGNANCY RATES AMONG FEMALES 19 OR YOUNGER, ARIZONA, 2013-2023	
Figure 3	4
TRENDS IN THE NUMBER OF PREGNANCIES BY RACE/ETHNICITY AMONG FEMALES 19 OR YOUNGER, ARIZONA, 2013-2023	
Figure 4	4
COMPARISON OF PREGNANCY RATES BY YEAR AMONG HISPANIC OR LATINOS AND ALL FEMALES 19 OR YOUNGER, ARIZONA, 2013-2023	
Figure 5	5
COMPARISON OF PREGNANCY RATES BY YEAR AMONG WHITE NON-HISPANICS AND ALL FEMALES 19 OR YOUNGER, ARIZONA, 2013-2023	
Figure 6	5
COMPARISON OF PREGNANCY RATES BY YEAR AMONG AMERICAN INDIAN OR ALASKA NATIVES AND ALL FEMALES 19 OR YOUNGER, ARIZONA, 2013-2023	
Figure 7	6
COMPARISON OF PREGNANCY RATES BY YEAR AMONG BLACK OR AFRICAN AMERICANS AND ALL FEMALES 19 OR YOUNGER, ARIZONA, 2013-2023	
Figure 8	6
COMPARISON OF PREGNANCY RATES BY YEAR AMONG ASIAN OR PACIFIC ISLANDERS AND ALL FEMALES 19 OR YOUNGER, ARIZONA, 2013-2023	
Figure 9	7
PROPORTIONAL CONTRIBUTION OF SURGICAL AND NON-SURGICAL ABORTIONS BY YEAR AMONG FEMALES 19 OR YOUNGER, ARIZONA, 2013-2023	
Figure 10	7
CUMULATIVE NUMBER OF MOTHERS WHO WERE 19 OR YOUNGER IN ARIZONA BY YEAR, 2013-2023	
Figure 11	8
RATES OF FIRST AND REPEAT BIRTHS TO FEMALES 15-19 YEARS, ARIZONA, 2013 AND 2023	
Figure 12	8
BIRTHS TO MOTHERS 19 OR YOUNGER BY MARITAL STATUS, ARIZONA, 2003, 2013, AND 2023	
Figure 13	9
NUMBER OF BIRTHS TO MOTHERS 19 OR YOUNGER BY PAYER, ARIZONA, 2013 AND 2023	
Figure 14	9
TRENDS IN THE INCIDENCE OF SEXUALLY TRANSMITTED INFECTIONS AMONG FEMALES 15-19 YEARS, ARIZONA, 2013-2023	
Figure 15	10
BIRTH RATES FOR TEENAGERS 15-19 YEARS, NATIONALLY AND IN ARIZONA, 2013-2023	
Figure 16	10
BIRTH RATES FOR HISPANIC OR LATINO TEENAGERS 15-19 YEARS, NATIONALLY AND IN ARIZONA, 2013-2023	

List of Tables

Table 1	12
PREGNANCIES AND PREGNANCY OUTCOME BY AGE GROUP AND YEAR, FEMALES 19 OR YOUNGER, ARIZONA, 2013-2023	
Table 2	13
PREGNANCY RATES BY PREGNANCY OUTCOME, AGE GROUP, AND YEAR, FEMALES 19 OR YOUNGER, ARIZONA, 2013-2023	
Table 3	14
LIVE BIRTHS TO FEMALES 19 OR YOUNGER BY AGE GROUP, RACE/ETHNICITY, AND YEAR, ARIZONA, 2013-2023	
Table 4	15
ABORTIONS TO FEMALES 19 OR YOUNGER BY AGE GROUP, RACE/ETHNICITY, AND YEAR, ARIZONA, 2013-2023	
Table 5	16
NUMBER OF PREGNANCIES BY PREGNANCY OUTCOME, RACE/ETHNICITY, AND YEAR AMONG FEMALES AGE 17 OR YOUNGER WITH RATES, ARIZONA, 2013-2023	
Table 6	17
NUMBER OF PREGNANCIES BY PREGNANCY OUTCOME, RACE/ETHNICITY, AND YEAR AMONG FEMALES 15-17 YEARS OLD WITH RATES, ARIZONA, 2013-2023	
Table 7	18
NUMBER OF PREGNANCIES BY PREGNANCY OUTCOME, RACE/ETHNICITY, AND YEAR AMONG FEMALES 18-19 YEARS OLD WITH RATES, ARIZONA, 2013-2023	
Table 8	19
NUMBER OF PREGNANCIES BY PREGNANCY OUTCOME, RACE/ETHNICITY, AND YEAR AMONG FEMALES 19 OR YOUNGER WITH RATES, ARIZONA, 2013-2023	
Table 9	20
TRENDS IN PREGNANCY RATES BY COUNTY OF RESIDENCE AMONG FEMALES 10-17 YEARS, 18-19 YEARS, AND 19 YEARS OR YOUNGER, ARIZONA, 2013-2023	
Table 10	21
LIVE BIRTHS TO FEMALES 19 OR YOUNGER AS A PERCENTAGE OF TOTAL LIVE BIRTHS BY AREA, RACE/ETHNICITY, AND YEAR, ARIZONA, 2013-2023	
Table 11	22
BIRTH RATES BY AGE GROUP FOR FEMALES 19 OR YOUNGER, ARIZONA AND UNITED STATES, 2013-2023	
Table 12	23
REPEAT PREGNANCIES AMONG TEENAGE MOTHERS GIVING BIRTH BY AGE AND YEAR, ARIZONA, 2013-2023	
Table 13	24
CUMULATIVE NUMBER OF MOTHERS WHO WERE 19 OR YOUNGER IN ARIZONA IN 2023	
Table 14	25
TRENDS IN TEEN PREGNANCY RATES BY RACE/ETHNICITY AND AGE GROUP, ARIZONA, 2013-2023	
Table 15	26
TRENDS IN SEXUALLY TRANSMITTED INFECTIONS BY AGE GROUP AND YEAR AMONG FEMALES 10-19 YEARS, ARIZONA, 2013-2023	
Table 16	27
TRENDS IN THE INCIDENCE RATES OF SEXUALLY TRANSMITTED INFECTIONS BY AGE GROUP AND YEAR AMONG FEMALES 10-19 YEARS, ARIZONA, 2013-2023	
Table 17	28
PREGNANCIES AND PREGNANCY RATES OF FEMALES 19 OR YOUNGER BY COUNTY OF RESIDENCE, ARIZONA, 2023	
Table 18	29
BIRTHS AND BIRTH RATES, FEMALES 19 OR YOUNGER BY COUNTY OF RESIDENCE, ARIZONA, 2023	
Table 19	30
PREGNANCY RATES AND NUMBER OF LIVE BIRTHS, FETAL DEATHS, AND ABORTIONS TO TEENS BY INDIVIDUAL AGE, ARIZONA, 2023	
Table 20	31
BIRTHS TO FEMALES 19 OR YOUNGER BY AGE AND COUNTY OF RESIDENCE, ARIZONA, 2023	
Table 21	32
ABORTIONS TO FEMALES 19 OR YOUNGER BY AGE AND COUNTY OF RESIDENCE, ARIZONA, 2023	

List of Tables (continued)

Table 22	33
SOURCES OF PAYMENT FOR LABOR AND DELIVERY, FEMALES 19 OR YOUNGER BY AGE, AND COUNTY OF RESIDENCE, ARIZONA, 2023	
Table 23	34
SOURCES OF PAYMENT FOR LABOR AND DELIVERY, FEMALES 19 OR YOUNGER BY AGE GROUP, ARIZONA, 2023	
Table 24	35
TEENAGE BIRTHS BY NUMBER OF PREVIOUS PREGNANCIES BY AGE GROUP, ARIZONA, 2023	
Table 25	35
TEENAGE BIRTHS BY MARITAL STATUS AND AGE GROUP, ARIZONA, 2023	
Table 26	35
TEENAGE BIRTHS BY MOTHER'S EDUCATION AND AGE GROUP, ARIZONA, 2023	
Table 27	36
TEENAGE BIRTHS BY TRIMESTER OF ENTRY INTO PRENATAL CARE AND AGE GROUP, ARIZONA, 2023	
Table 28	36
TEENAGE BIRTHS BY NUMBER OF PRENATAL VISITS AND AGE GROUP, ARIZONA, 2023	
Table 29	37
TOBACCO USE DURING PREGNANCY AMONG FEMALES 19 OR YOUNGER BY AGE GROUP, ARIZONA, 2023	
Table 30	38
RISK FOR LOW-BIRTHWEIGHT (LBW) BIRTHS BY SELECTED CHARACTERISTICS OF FEMALES 19 OR YOUNGER, ARIZONA, 2023	
Table 31	39
POPULATION OF FEMALES 19 OR YOUNGER, NUMBER OF PREGNANCIES AND PREGNANCY RATES BY AGE GROUP, AND RACE/ETHNICITY, ARIZONA, 2023	
Table 32	40
POPULATION OF FEMALES 19 OR YOUNGER BY COUNTY OF RESIDENCE, ARIZONA, 2023	
Appendix	41
HOW TO COMPUTE THE RATES OF FIRST AND REPEAT CHILDBEARING	

PURPOSE

This report is the annual update of information about pregnancies among females under age 20. The data for 2023 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 2013-2023 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 2023 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 2013 to 2023 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 2013 to 2023. 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 2013 to 2023 in Table 12.

Table 14 presents teen pregnancy rates by race/ethnicity and age group by year from 2013 to 2023. Table 15 provides information about the incidence of sexually transmitted infections among females 10-14 and 15-19 years old in Arizona in 2013-2023. Table 16 shows the incidence rates by year from 2013 to 2023.

Frequency counts, proportions, and rates in Tables 17-32 all apply to the 2023 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 2023 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 2013-2023.

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 2022¹ and the most recent fetal death report published by the CDC presents statistics from 2022 through 2023². Another source of national data on reproductive health is the Guttmacher Institute. The latest report³, published by the Institute in October 2024 covers statistics available on the incidence of teen pregnancy, birth and abortion in the United States for 2020, 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 2013 – 2023 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 2023, the pregnancy rate of 9.7 pregnancies per 1,000 females 19 years or younger was 49.5 percent lower than the rate of 19.2 per 1,000 in 2013. The teen pregnancy rate of 9.7 per 1,000 females 19 years or younger was the lowest teen pregnancy rate since at least 1990.**
 - **The reduction in the number of teen pregnancies since 2013 was accompanied by a similar large 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 56.7 percent from 18.0 per 1,000 in 2013 to 7.8 in 2023. The rate for older teenagers (aged 18-19 years) fell by 44.8 percent from 64.8 per 1,000 in 2013 to 35.8 per 1,000 in 2023.**
 - **The 2023 teen pregnancy rate of 9.7 per 1,000 was based on 4,637 pregnancies occurring among 476,641 females aged 10-19 years. The number of 4,637 teen pregnancies in 2023 was 1.4 percent lower than 2022 and was the lowest number of teen pregnancies since at least 1990.**
 - **In 2023, the rate of teenage pregnancies was highest in Hispanic or Latino females (13.4 per 1,000 pregnancies), followed by American Indian or Alaska Native females (14.7 per 1,000 pregnancies), Black or African American (11.6 per 1,000 pregnancies), White Non-Hispanic (5.3 per 1,000 pregnancies), and smallest in Asian (3.3 per 1,000 pregnancies).**
 - **The first birth rate for childless teenagers has dropped 52.3 percent from 26.6 first-time births per 1,000 females 15-19 years old in 2013 to 12.7 per 1,000 in 2023.**
 - **The repeat birth rates for teenagers who had already had a child decreased by 3.6 percent from 146.4 in 2013 to 141.2 per 1,000 females 15-19 years old in 2023, who had a previous birth.**
 - **Unwed mothers have accounted for an increasing annual proportion of births since the 2000s. In 2023, non-marital births accounted for 93.8 percent of births to mothers 19 years or younger.**
 - **The total number of births to mothers 19 years or younger decreased by 51.9 percent from 7,222 in 2013 to 3,473 in 2023. The proportional share of births paid for by the Arizona Health Care Cost Containment System (AHCCCS, the State's Medicaid program) decreased slightly from 84.3 percent in 2013 to 81.3 percent in 2023.**
-

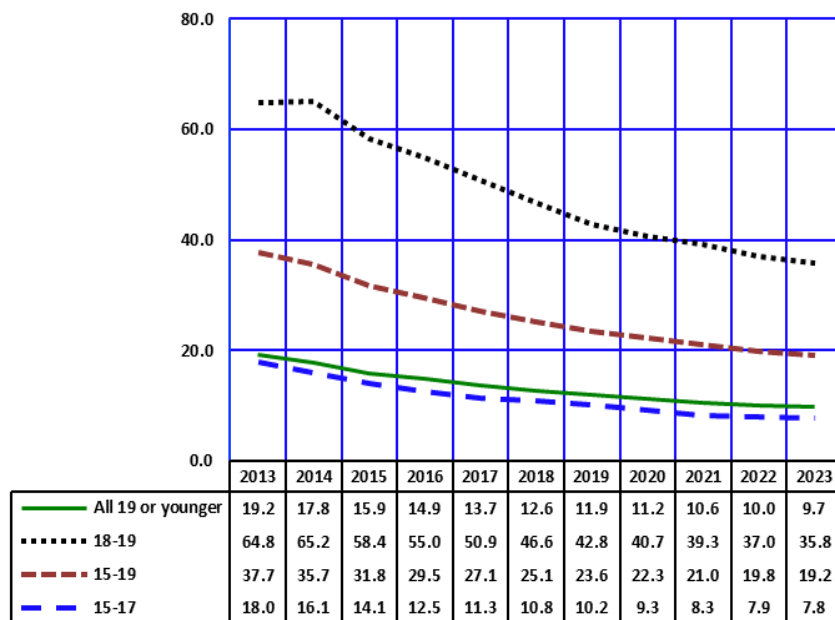
¹ <https://www.cdc.gov/mmwr/volumes/73/ss/ss7307a1.htm>

² <https://www.cdc.gov/nchs/data/databriefs/db530.pdf>

³ <https://www.guttmacher.org/report/pregnancies-births-abortion-in-united-states-1973-2020>

KEY FINDINGS

Figure 1
Pregnancy Rates by Age Group and Year among
Females 19 or Younger, Arizona, 2013-2023

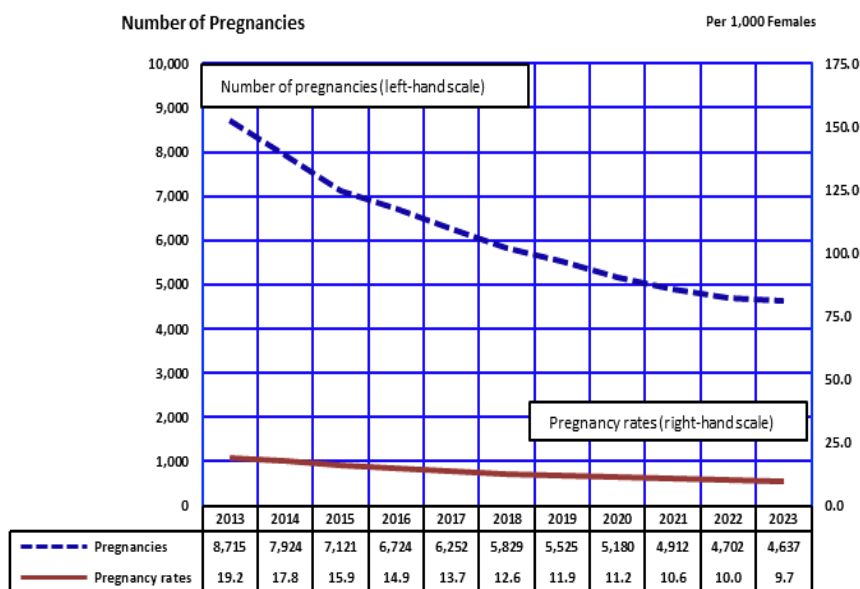


Teenage pregnancy rates dropped 49.5 percent overall from 2013 to 2023. (Figure 1, Table 2). The declines in teenage pregnancy have been much steeper for younger than for older teenagers. The rate for teenagers 15-17 years dropped steeply by 56.7 percent from 18.0 per 1,000 in 2013 to 7.8 in 2023. The rate for older teenagers (aged 18-19 years) fell by 44.8 percent from 64.8 per 1,000 in 2013 to 35.8 per 1,000 in 2023.

From 2013 to 2023, 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 3.2 in 2013 and has gradually decreased to 2.4 per 1,000 females 19 years old or younger in 2023. 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, 2013-2023



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.

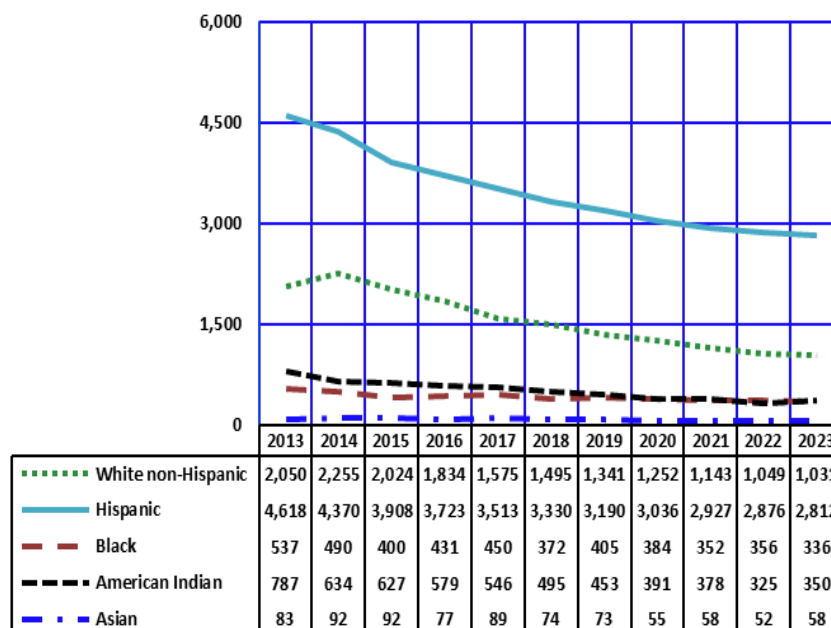
The 2023 teen pregnancy rate of 9.7 per 1,000 was based on 4,637 pregnancies occurring among 476,641 females aged 10-19 years. The number of 4,637 teen pregnancies in 2023 was 1.4 percent lower than 2022 and was the lowest number of teen pregnancies since at least 1990 (Figure 2, Table 1).

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

Figure 3
Trends in the Number of Pregnancies* by Race/Ethnicity
among Females 19 or Younger, Arizona, 2013-2023

Among the total of 4,637 teenage pregnancies in 2023, 4,587 had racial/ethnic information. Hispanic or Latino females accounted for the highest percent of all pregnancies in this age group (60.6 percent), followed by White non-Hispanics (22.2 percent), American Indian females (7.5 percent), Black or African Americans (7.2 percent), and Asian or Pacific Islanders (1.3 percent).

From 2013 to 2023, the number of teen pregnancies declined particularly steeply for American Indians (55.5 percent) and White non-Hispanic (49.7 percent).



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

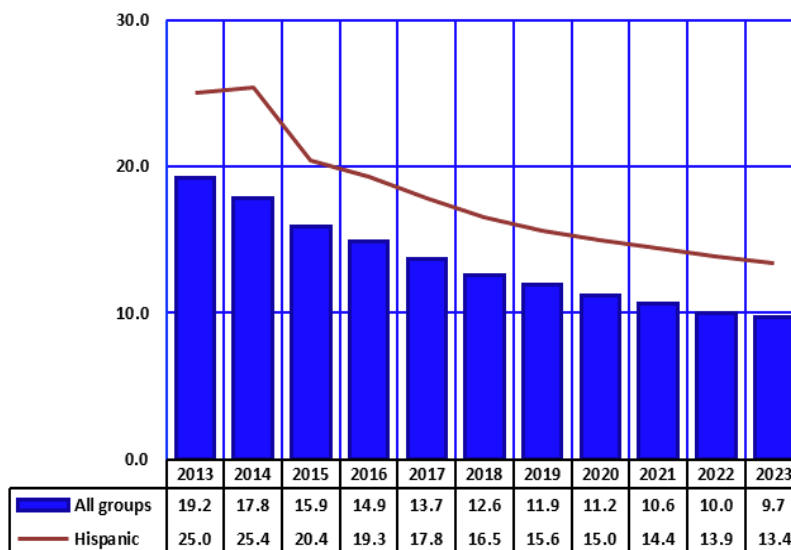
Figure 4
Comparison of Pregnancy Rates by Year among Hispanic or Latinos
and all Females 19 or Younger, Arizona, 2013-2023

The teen pregnancy rates for all race and ethnic groups were lower in 2023 than in 2013 (**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 2013-2023.

From 2013 to 2023, the teenage pregnancy rate for Hispanic or Latino women declined (46.4 percent) (**Figure 4**).

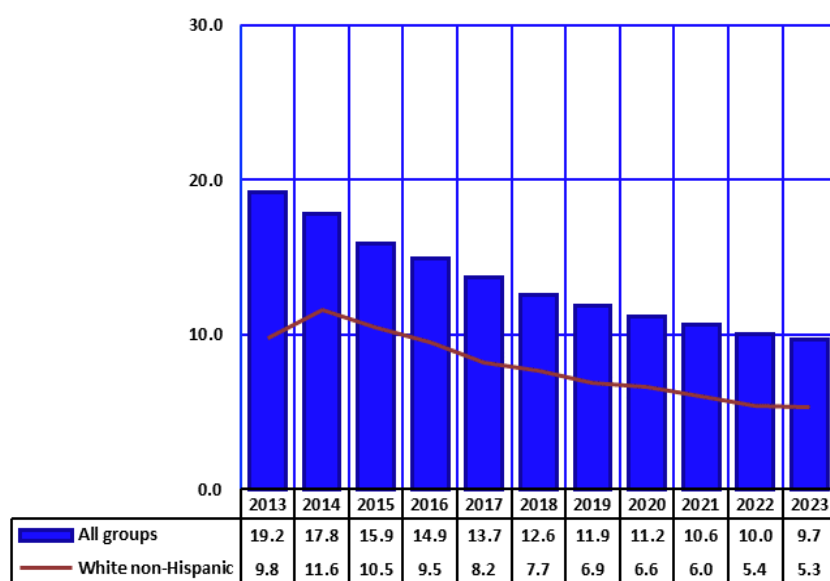
In each year from 2013 to 2023, the pregnancy rates of Hispanic or Latino females were consistently greater than the average rates for all females 19 years or younger in Arizona. In 2023, the Hispanic rate exceeded the average rate for all groups by 38.1 percent.



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

KEY FINDINGS

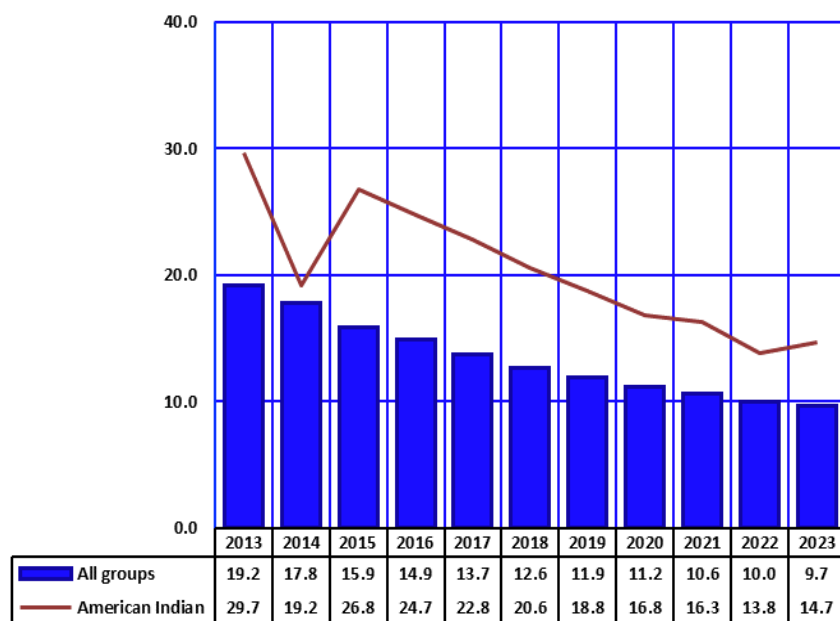
Figure 5
Comparison of Pregnancy Rates by Year among White non-Hispanics
and all Females 19 or Younger, Arizona, 2013-2023



The pregnancy rate for White non-Hispanics has gradually declined from 2013 to 2023 (45.9 percent), with the exception of slight increases in 2014 and 2015 (**Figure 5**). In each year from 2013 to 2023, the pregnancy rates for White non-Hispanic females were lower than the average rates for all females 19 years or younger in Arizona, except for Asian or Pacific Islander females.

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, 2013-2023

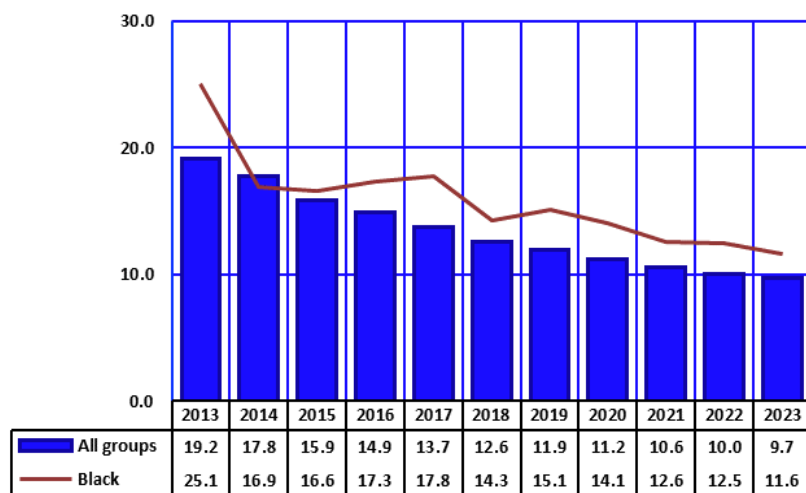


The pregnancy rate among American Indian females 19 years or younger had a declining trend from 2013 to 2023 for American Indian teenage pregnancies, but the rate was higher than the average for all groups (**Figure 6**).

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

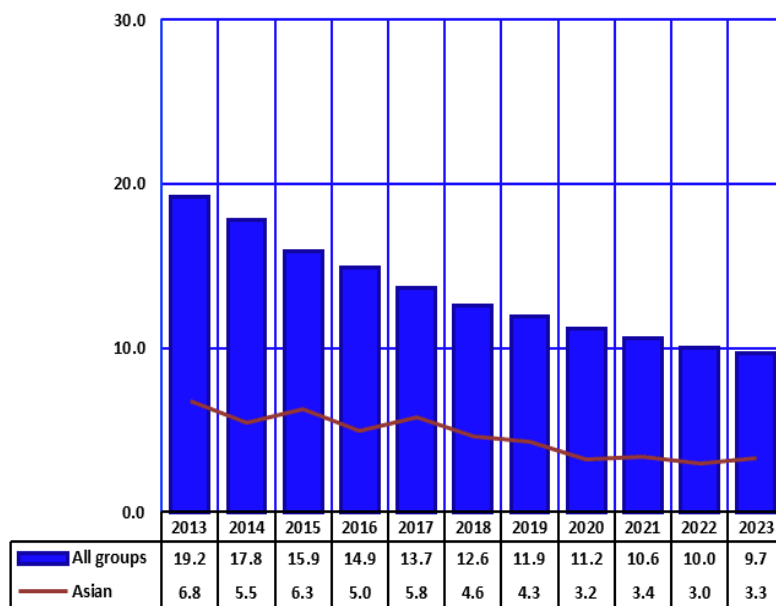
KEY FINDINGS

Figure 7
Comparison of Pregnancy Rates by Year among Black or African Americans and all Females 19 or Younger, Arizona, 2013-2023



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

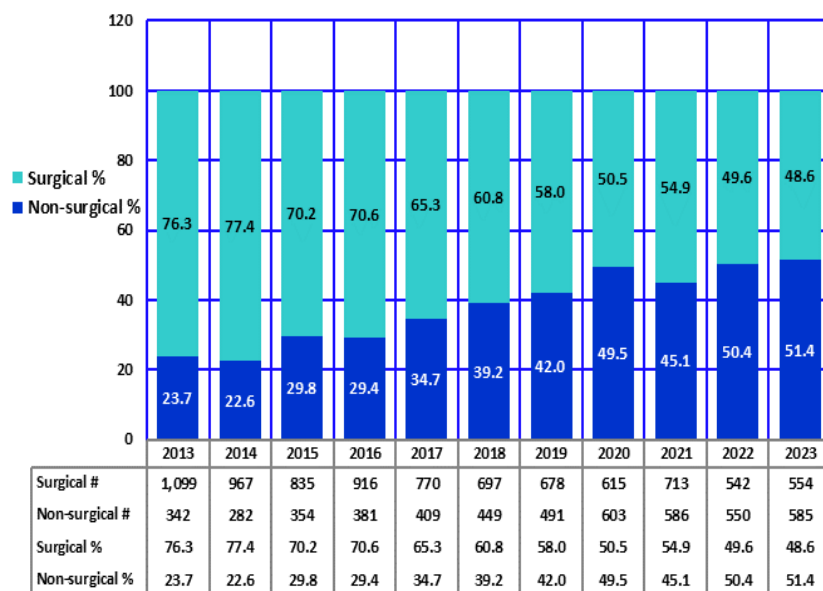
Figure 8
Comparison of Pregnancy Rates by Year among Asian or Pacific Islanders and all Females 19 or Younger, Arizona, 2013-2023



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

KEY FINDINGS

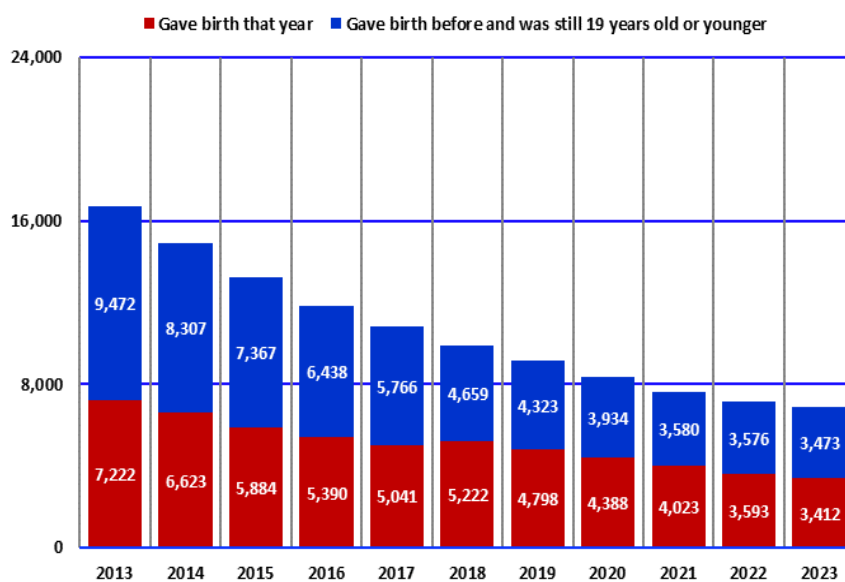
Figure 9
Proportional Contribution of Surgical and Non-Surgical Abortions
by Year among Females 19 or Younger, Arizona, 2013-2023



The proportion of non-surgical abortions to females 19 years or younger increased 116.9 percent from 2013 (23.7 percent) to (51.4 percent) in 2023. While surgical abortions had the higher proportion of abortions from 2013-2021, non-surgical abortions overtook surgical as the most common procedure in 2022 and 2023 (**Figure 9**).

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

Figure 10
Cumulative Number of Mothers who were 19 or Younger
in Arizona by Year, 2013-2023



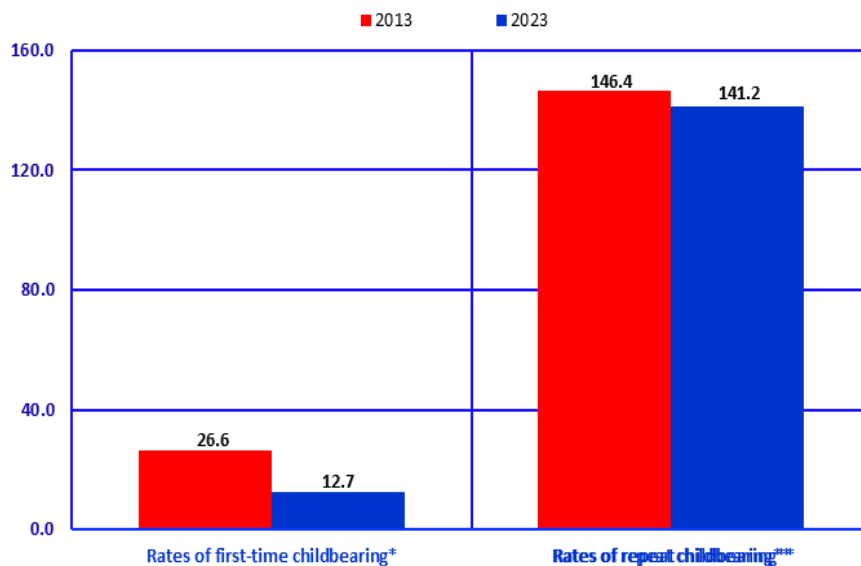
There were approximately 6,885 mothers under the age of 20 in Arizona in 2023. Among them there were the 3,412 who gave birth in 2023 and the 3,473 who gave birth prior to 2023 and were still 19 years old or younger in 2023 (**Figure 10, Table 13**). The cumulative number of mothers who were 19 years or younger in Arizona in 2023 decreased by 58.8 percent from 16,694 in 2013.

KEY FINDINGS

Figure 11
Rates of First and Repeat Births to Females 15-19 Years, Arizona, 2013 and 2023

The first birth rate for childless teenagers has dropped 52.3 percent from 26.6 first-time births per 1,000 females 15-19 years old in 2013 to 12.7 per 1,000 in 2023 (**Figure 12**).

The repeat birth rates for teenagers who had already had a child decreased by 3.6 percent from 146.4 in 2013 to 141.2 per 1,000 females 15-19 years old in 2023 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, 2003, 2013, and 2023

Unwed mothers have accounted for an increasing annual proportion of births since the year 2002. Two decades ago, more than 8 out of 10 teenage mothers were unmarried (**Figure 13**). In 2023, non-marital births accounted for 93.8 percent of births to mothers 19 years or younger.

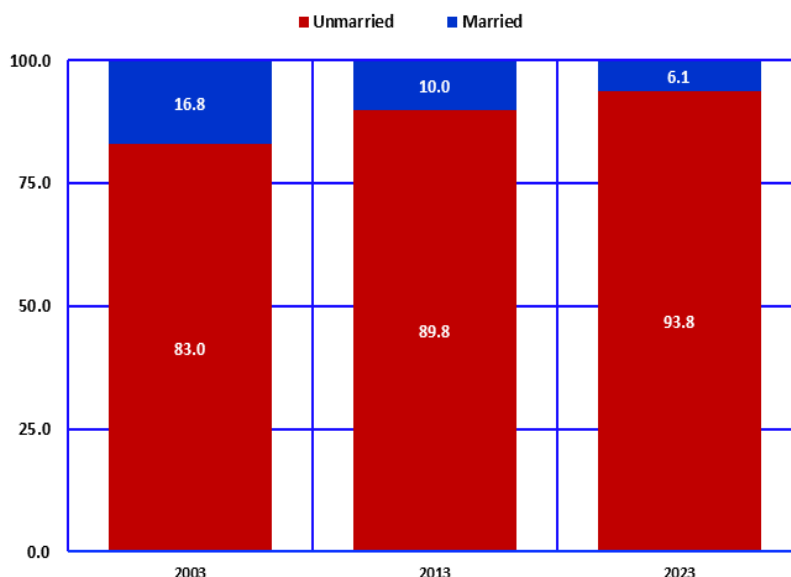
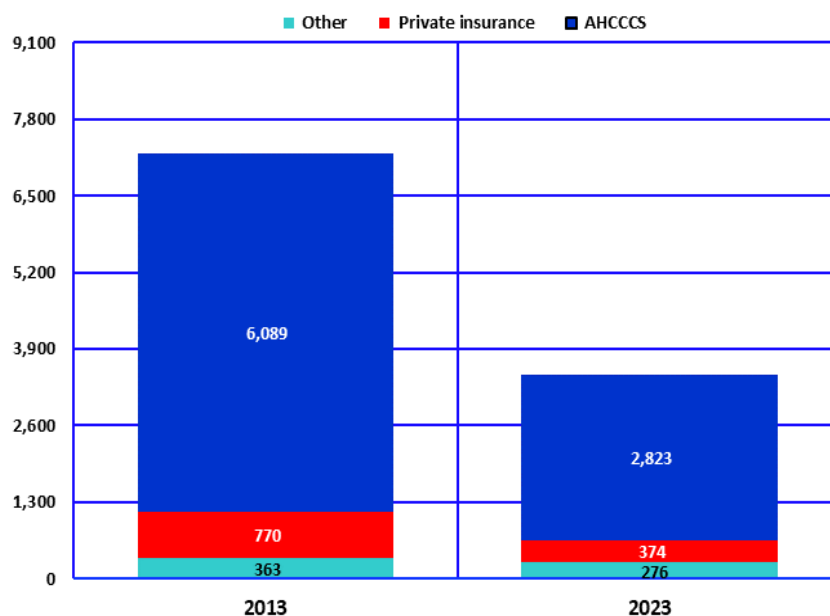
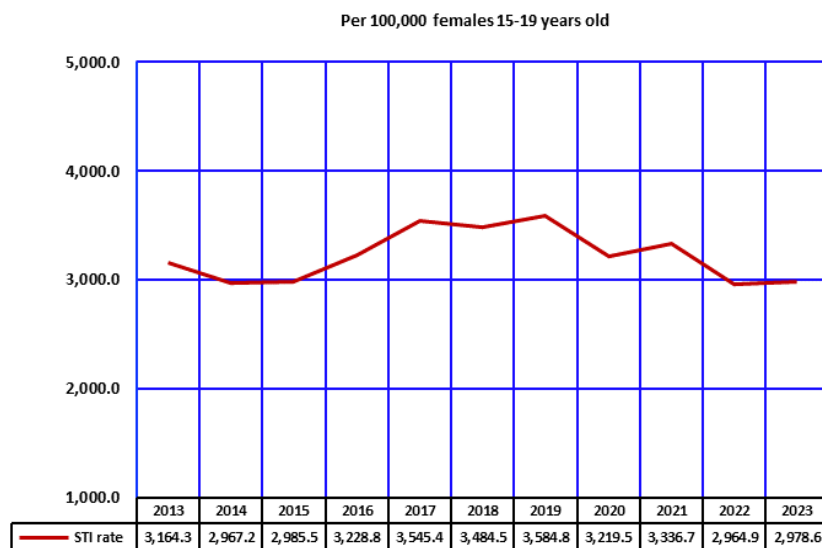


Figure 13
Number of Births to Mothers 19 or Younger by Payer, Arizona, 2013 and 2023



The total number of births to mothers 19 years or younger decreased by 51.9 percent from 7,222 in 2013 to 3,473 in 2023 (**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 84.3 percent in 2013 to 81.3 percent in 2023 (**Figure 13**).

Figure 14
Trends in the Incidence of Sexually Transmitted Infections* among Females 15-19 Years, Arizona, 2013-2023



In each year from 2013-2023, except for 2013-2015 and 2022-2023, the total number of sexually transmitted infections (STI) among females aged 19 or younger exceeded 7,400 infections. Compared to 2013, the number of infections increased from 7,077 to 7,301 in 2023 (**Table 15**). Contrastingly the incidence rate per 100,000 females 15-19 years old decreased 5.9 percent from 3,164.3 in 2013 to 2,978.6 in 2023.

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.

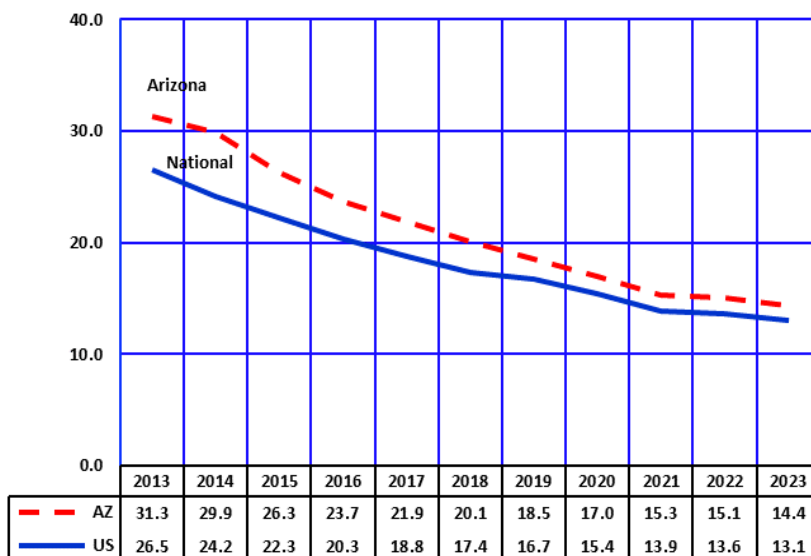
Note: * The sum of annually reported cases of gonorrhea, chlamydia, and early syphilis.

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, 2013-2023**

In each year from 2013 to 2023, 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 2013 to 2023. The distance between Arizona and national teenage pregnancy rates has also decreased from 2013 to 2023. In 2013, Arizona's rate of 31.3 was 18.1% higher than the national rate, 26.5. By 2023, this difference reduced to 9.9%.

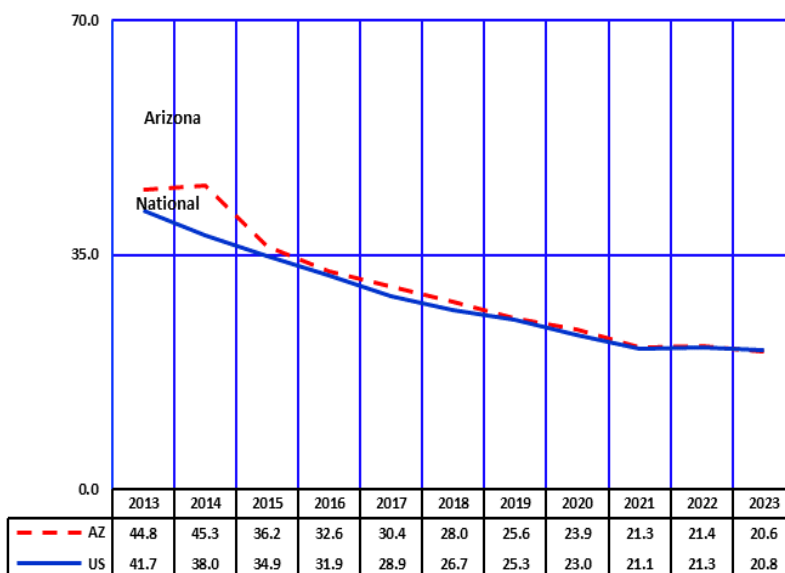


Note: The number of births per 1,000 females 15-19 years old.

Figure 16
Birth Rates for Hispanic or Latino Teenagers 15-19 Years, Nationally, and in Arizona, 2013-2023**

In the Arizona 2023 population of females aged 15-19, 43.8% identified as Hispanic or Latino. Within this age group, Hispanic or Latino females accounted for 62.7% of births in 2023, totaling 2,159 out of 3,446 (see **Table 6** and **Table 7**).

Birth rates among Hispanic or Latino teenage females have been generally higher in Arizona than nationally from 2013-2022, except for 2023 where Arizona (20.6) was slightly below the national comparison (20.8). The distance between these rates has also shrunk. Birth rates among Hispanic or Latino teenage females were 11% higher in Arizona than the nation in 2013, and 1% lower than the national rate in 2023.



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

TEENAGE PREGNANCY, ARIZONA, 2013-2023

DATA TABLES

TABLE 1
PREGNANCIES AND PREGNANCY OUTCOME BY AGE GROUP AND YEAR,
FEMALES 19 OR YOUNGER, ARIZONA, 2013-2023

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					
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
2022	4,702	45	4,657	1,101	3,556
2023	4,637	45	4,592	1,101	3,491
LIVE BIRTHS					
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
2022	3,576	33	3,543	854	2,689
2023	3,473	27	3,446	851	2,595
ABORTIONS					
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
2022	1,092	12	1,080	238	842
2023	1,139	17	1,122	246	876
FETAL LOSSES					
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
2022	34	0	34	9	25
2023	30†	*	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 2
PREGNANCY RATES^a BY PREGNANCY OUTCOME, AGE GROUP, AND YEAR,
FEMALES 19 OR YOUNGER, ARIZONA, 2013-2023

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					
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	0.0	21.0	0.0	0.0
2022	10.0	0.2	19.8	7.9	37.0
2023	9.7	0.2	19.2	7.8	35.8
LIVE BIRTHS					
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	0.0	15.3	0.0	0.0
2022	7.6	0.1	15.1	6.1	28.0
2023	7.3	0.1	14.4	6.0	26.6
ABORTIONS					
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	0.0	5.5	0.0	0.0
2022	2.3	0.1	4.6	1.7	8.8
2023	2.4	0.1	4.7	1.7	9.0
FETAL LOSSES					
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
2022	0.1	0.0	0.1	0.1	0.3
2023	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, 2013-2023

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					
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
2022	770†	*	765	148	617
2023	720†	*	714	127	587
HISPANIC OR LATINO					
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
2022	2,227	21	2,206	570	1,636
2023	2,179	20	2,159	556	1,603
BLACK OR AFRICAN AMERICAN					
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
2022	260†	*	253	60	193
2023	230†	*	229	62	167
AMERICAN INDIAN OR ALASKA NATIVE					
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
2022	294	7	287	69	218
2023	310†	*	311	99	212
ASIAN OR PACIFIC ISLANDER					
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
2022	32	0	32	7	25
2023	33	0	33	7	26

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, 2013-2023

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					
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
2022	270†	*	270	52	218
2023	310†	*	304	61	243
HISPANIC OR LATINO					
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
2022	634	6	628	149	479
2023	618	11	607	129	478
BLACK OR AFRICAN AMERICAN					
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
2022	92	0	92	22	70
2023	100†	*	102	30	72
AMERICAN INDIAN OR ALASKA NATIVE					
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
2022	28	0	30†	*	23
2023	36	0	36	8	28
ASIAN OR PACIFIC ISLANDER					
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
2022	20†	*	20†	*	15
2023	25	0	30†	*	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 6.

TABLE 5
NUMBER OF PREGNANCIES^a BY PREGNANCY OUTCOME, RACE/ETHNICITY, AND YEAR AMONG FEMALES AGED 17 AND YOUNGER
WITH RATES^b, ARIZONA, 2013-2023

Race/ethnicity Pregnancy outcome	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2023 Rates
WHITE^c NON-HISPANIC, total:	448	496	462	401	327	325	298	252	228	207	196	1.3
Births	373	352	344	291	225	217	218	167	157	149	131	0.8
Abortions	72	140	117	107	100	104	79	83	69	56	65	0.4
HISPANIC OR LATINO, total:	1,443	1,292	1,144	1,055	976	953	882	802	737	750	721	4.3
Births	1,291	1,138	1,000	909	837	812	733	672	587	591	576	3.4
Abortions	142	141	131	139	136	139	144	125	148	155	140	0.8
BLACK OR AFRICAN AMERICAN, total:	140	145	106	111	111	94	100	91	72	88	95	4.1
Births	128	107	78	84	76	61	77	57	46	64	64	2.8
Abortions	9	36	27	27	34	31	22	32	25	22	31	1.3
AMERICAN INDIAN OR ALASKA NATIVE, total:	260 [†]	217	204	191	180 [†]	147	147	128	132	80 [†]	108	5.6
Births	251	205	184	178	171	141	130	116	115	76	100	5.2
Abortions	*	7	17	13	*	6	14	9	16	*	8	**
ASIAN OR PACIFIC ISLANDER, total:	20 [†]	25	20 [†]	20 [†]	10 [†]	10 [†]	10 [†]	10 [†]	15	10 [†]	10 [†]	0.8
Births	13	14	17	12	7	10	7	11	7	7	7	0.5
Abortions	*	11	*	*	*	*	*	*	8	*	*	**
ALL RACIAL/ETHNIC GROUPS^d, total:	2,476	2,193	1,953	1,792	1,619	1,548	1,452	1,306	1,194	1,146	1,146	3.0
Births	2,056	1,816	1,623	1,474	1,316	1,241	1,165	1,023	912	887	878	2.3
Abortions	402	352	312	308	296	299	280	271	276	250	263	0.7
Pregnancy rate, total:	6.9	6.1	5.4	5.0	4.4	4.2	3.9	3.6	3.3	3.1	3.0	
Fertility rate^e	5.8	5.1	4.5	4.1	3.6	3.4	3.1	2.8	2.5	2.4	2.3	
Abortion rate	1.1	1.0	0.9	0.9	0.8	0.8	0.8	0.7	0.8	0.7	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, 2013-2023

Race/ethnicity Pregnancy outcome	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2023 Rates
WHITE^c NON-HISPANIC, total:	434	481	451	382	319	310	290	246	213	202	188	3.2
Births	365	344	339	283	224	213	214	166	147	148	127	2.2
Abortions	66	133	111	96	93	93	75	78	64	52	61	1.0
HISPANIC OR LATINO, total:	1,390	1,262	1,103	1,015	936	925	852	767	707	723	689	11.0
Births	1,244	1,115	972	877	816	795	711	650	566	570	556	8.9
Abortions	136	134	118	131	117	128	136	113	140	149	129	2.1
BLACK OR AFRICAN AMERICAN, total:	133	138	103	104	105	90	96	88	65	84	92	11.1
Births	122	102	77	81	71	60	73	56	43	60	62	7.5
Abortions	8	34	25	23	33	28	22	31	21	22	30	3.6
AMERICAN INDIAN OR ALASKA NATIVE, total:	250 [†]	210 [†]	193	178	170 [†]	140 [†]	136	123	124	80 [†]	107	15.2
Births	243	196	177	167	163	134	124	112	108	69	99	14.1
Abortions	*	*	13	11	*	*	12	8	15	*	8	1.1
ASIAN OR PACIFIC ISLANDER, total:	10 [†]	23	20 [†]	20 [†]	10 [†]	10 [†]	10 [†]	10 [†]	10 [†]	10 [†]	10 [†]	2.1
Births	11	13	17	12	6	10	7	11	*	7	7	1.3
Abortions	*	10	*	*	*	*	*	*	7	*	*	**
ALL RACIAL/ETHNIC GROUPS^a, total:	2,385	2,125	1,887	1,707	1,554	1,491	1,401	1,256	1,131	1,101	1,101	7.8
Births	1,985	1,770	1,582	1,420	1,280	1,212	1,129	995	869	854	851	6.0
Abortions	382	330	287	277	267	271	265	251	257	238	246	1.7
Pregnancy rate, total:	18.0	16.1	14.1	12.6	11.3	10.8	10.2	9.3	8.3	7.9	7.8	
Fertility rate^a	15.0	13.4	11.8	10.5	9.3	8.8	8.2	7.4	6.4	6.1	6.0	
Abortion rate	2.9	2.5	2.1	2.0	1.9	2.0	1.9	1.9	1.9	1.7	1.7	

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 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, 2013-2023

Race/ethnicity Pregnancy outcome	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2023 Rates
WHITE^c NON-HISPANIC, total:	1,602	1,759	1,562	1,433	1,248	1,170	1,043	1,000	915	842	835	20.2
Births	1,408	1,405	1,187	1,056	939	872	781	724	659	617	587	14.2
Abortions	185	348	371	369	300	292	256	276	249	218	243	5.9
HISPANIC OR LATINO, total:	3,175	3,078	2,764	2,668	2,537	2,377	2,308	2,234	2,190	2,126	2,091	49.5
Births	2,789	2,675	2,409	2,227	2,137	1,982	1,861	1,741	1,596	1,636	1,603	38.0
Abortions	367	390	336	425	390	389	437	486	582	479	478	11.3
BLACK OR AFRICAN AMERICAN, total:	397	345	294	320	339	278	305	293	280	268	241	41.0
Births	379	287	234	232	253	210	203	200	171	193	167	28.4
Abortions	14	54	58	86	83	65	98	92	102	70	72	12.3
AMERICAN INDIAN OR ALASKA NATIVE, total:	530 [†]	417	423	388	369	347	309	263	246	243	242	53.8
Births	524	397	385	362	348	322	280	226	227	218	212	47.2
Abortions	*	18	34	25	18	25	24	30	18	23	28	6.2
ASIAN OR PACIFIC ISLANDER, total:	70 [†]	67	72	61	79	62	62	41	43	40	47	12.6
Births	66	43	46	39	48	32	33	20	15	25	26	7.0
Abortions	*	24	25	22	31	30	28	20	28	15	21	5.6
ALL RACIAL/ETHNIC GROUPS^d, total:	6,239	5,731	5,168	4,932	4,633	4,281	4,073	3,874	3,718	3,556	3,491	35.8
Births	5,166	4,807	4,261	3,916	3,725	3,418	3,158	2,911	2,668	2,689	2,595	26.6
Abortions	1,039	897	877	989	883	847	889	947	1,023	842	876	9.0
Pregnancy rate, total:	64.8	65.2	58.4	55.0	50.9	46.6	42.8	40.7	39.3	37.0	35.8	
Fertility rate^e	53.6	54.7	48.2	43.7	41.0	37.2	33.2	30.6	28.2	28.0	26.6	
Abortion rate	10.8	10.2	9.9	11.0	9.7	9.2	9.3	9.9	10.8	8.8	9.0	

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; ^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, 2013-2023

Race/ethnicity Pregnancy outcome	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2023 Rates
WHITE^c NON-HISPANIC, total:	2,050	2,255	2,024	1,834	1,575	1,495	1,341	1,252	1,143	1,049	1,031	5.3
Births	1,781	1,757	1,531	1,347	1,164	1,089	999	891	816	766	718	3.7
Abortions	257	488	488	476	400	396	335	359	318	274	308	1.6
HISPANIC OR LATINO, total:	4,618	4,370	3,908	3,723	3,513	3,330	3,190	3,036	2,927	2,876	2,812	13.4
Births	4,080	3,813	3,409	3,136	2,974	2,794	2,594	2,413	2,183	2,227	2,179	10.4
Abortions	509	531	467	564	526	528	581	611	730	634	618	2.9
BLACK OR AFRICAN AMERICAN, total:	537	490	400	431	450	372	405	384	352	356	336	11.6
Births	507	394	312	316	329	271	280	257	217	257	231	8.0
Abortions	23	90	85	113	117	96	120	124	127	92	103	3.6
AMERICAN INDIAN OR ALASKA NATIVE, total:	787	634	627	579	546	495	453	391	378	325	350	14.7
Births	775	602	569	540	519	463	410	342	342	294	312	13.1
Abortions	8	25	51	38	23	31	38	39	34	28	36	1.5
ASIAN OR PACIFIC ISLANDER, total:	80 [†]	92	92	77	89	74	73	55	58	52	58	3.3
Births	79	57	63	51	55	42	40	31	22	32	33	1.9
Abortions	*	35	28	26	34	32	32	23	36	20	25	1.4
ALL RACIAL/ETHNIC GROUPS^a, total:	8,715	7,924	7,121	6,724	6,252	5,829	5,525	5,180	4,912	4,702	4,637	9.7
Births	7,222	6,623	5,884	5,390	5,041	4,659	4,323	3,934	3,580	3,576	3,473	7.3
Abortions	1,441	1,249	1,189	1,297	1,179	1,146	1,169	1,218	1,299	1,092	1,139	2.4
Pregnancy rate, total:	19.2	17.8	15.9	14.9	13.7	12.6	11.9	11.2	10.6	10.0	9.7	
Fertility rate^e	15.9	14.9	13.1	12.0	11.1	10.1	9.3	8.5	7.8	7.6	7.3	
Abortion rate	3.2	2.8	2.7	2.9	2.6	2.5	2.5	2.6	2.8	2.3	2.4	

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, 2013-2023

	ARIZONA	APACHE	COCHISE	COCONINO	GILA	GRAHAM	GREENLEE	LA PAZ	MARICOPA	MOHAVE	NAVAJO	PIMA	PINAL	SANTA CRUZ	YAVAPAI	YUMA
10-19 YEARS	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	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	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	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	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	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	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	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	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	13.9
	2022	10.0	10.7	11.9	5.3	12.8	13.0	**	19.3	9.6	11.3	12.2	9.2	11.4	16.0	14.5
2023	9.7	9.2	10.9	6.2	15.0	13.1	13.1	14.0	19.3	9.3	10.6	11.9	9.0	11.1	11.9	11.8
18-19 YEARS	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	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	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	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	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	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	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	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	50.0
	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	48.8
	2022	37.0	49.0	42.2	9.6	54.3	51.8	**	66.7	37.3	54.2	57.4	28.4	51.8	55.9	50.4
2023	35.8	31.9	42.7	11.8	63.0	54.7	54.7	80.8	100.0	35.5	52.9	46.2	27.8	50.1	47.6	42.5
10-17 YEARS	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	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	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	5.7
	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	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	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	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	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	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	5.3
	2022	3.1	2.3	4.5	1.9	4.4	4.3	**	**	2.8	2.5	3.7	2.9	3.5	7.0	5.6
2023	3.0	4.2	3.2	1.9	5.3	3.8	3.8	**	**	2.9	2.0	5.5	2.7	3.4	3.9	4.3

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, 2013-2023

Group	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ARIZONA, TOTAL^a											
# Births (all ages)	84,963	86,648	85,024	84,404	81,664	80,539	79,183	76,781	77,857	78,355	77,881
# Births to teenagers	7,222	6,623	5,884	5,390	5,041	4,659	4,323	3,934	3,580	3,576	3,473
% Births to teenagers	8.5	7.6	6.9	6.4	6.2	5.8	5.5	5.1	4.6	4.6	4.5
URBAN COUNTIES^b											
# Births (all ages)	73,493	74,677	73,547	72,899	70,780	69,890	68,797	66,845	67,950	68,504	68,153
# Births to teenagers	6,011	5,447	4,856	4,412	4,139	3,860	3,610	3,273	2,939	2,964	2,874
% Births to teenagers	8.2	7.3	6.6	6.1	5.8	5.5	5.3	4.9	4.3	4.3	4.2
RURAL COUNTIES											
# Births (all ages)	11,470	11,955	11,467	11,502	10,873	10,640	10,368	9,881	9,810	9,798	9,708
# Births to teenagers	1,211	1,175	1,028	978	901	799	713	661	640	611	599
% Births to teenagers	10.6	9.8	9.0	8.5	8.3	7.5	6.9	6.7	6.5	6.2	6.2
WHITE NON-HISPANIC											
# Births (all ages)	38,220	40,097	38,180	37,762	35,685	34,909	34,118	33,101	33,851	32,792	32,036
# Births to teenagers	1,781	1,757	1,531	1,347	1,164	1,089	999	891	816	766	718
% Births to teenagers	4.7	4.4	4.0	3.6	3.3	3.1	2.9	2.7	2.4	2.3	2.2
HISPANIC OR LATINO											
# Births (all ages)	33,075	33,715	34,264	33,874	33,191	32,995	32,575	31,859	32,288	33,584	33,909
# Births to teenagers	4,080	3,813	3,409	3,136	2,974	2,794	2,594	2,413	2,183	2,227	2,179
% Births to teenagers	12.3	11.3	9.9	9.3	9.0	8.5	8.0	7.6	6.8	6.6	6.4
BLACK OR AFRICAN AMERICAN											
# Births (all ages)	4,726	4,522	4,361	4,388	4,595	4,655	4,865	4,766	4,795	4,847	4,776
# Births to teenagers	507	394	312	316	329	271	280	257	217	257	231
% Births to teenagers	8.7	8.7	7.2	7.2	7.2	5.8	5.8	5.4	4.5	5.3	4.8
AMERICAN INDIAN OR ALASKA NATIVE											
# Births (all ages)	5,476	5,145	4,984	5,030	4,866	4,709	4,462	4,087	3,906	4,010	3,902
# Births to teenagers	775	602	569	540	519	463	410	342	342	294	312
% Births to teenagers	14.2	11.7	11.4	10.7	10.7	9.8	9.2	8.4	8.8	7.3	8.0
ASIAN OR PACIFIC ISLANDER											
# Births (all ages)	3,466	3,169	3,235	3,350	3,327	3,271	3,163	2,968	3,017	3,122	3,258
# Births to teenagers	79	57	63	51	55	42	40	31	22	32	33
% Births to teenagers	2.3	1.8	1.9	1.5	1.7	1.3	1.3	1.0	0.7	1.0	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, 2013-2023

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.
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
2022	0.1	0.2	15.1	13.6	6.1	5.6	28.0	25.8
2023	0.1	0.2	14.4	13.1	6.0	5.5	26.6	24.6

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, 2013-2023

Mother's age	Pregnancies	Year										
		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
15	Total	220 [†]	184	193	170 [†]	148	140 [†]	116	110 [†]	100 [†]	85	100 [†]
	Previous pregnancies											
	None	217	173	193	163	142	137	116	106	99	85	93
	One or more	*	10	0	*	6	*	0	*	*	0	*
16	Unknown	*	*	0	0	0	0	0	0	0	0	0
	Total	609	531	472	426	389	375	322	312	232	250	265
	Previous pregnancies											
	None	571	511	441	403	369	355	309	299	222	237	257
17	One or more	38	20	31	22	19	20	13	13	10	13	8
	Unknown	0	0	0	*	*	0	0	0	0	0	0
	Total	1,153	1,055	917	827	743	697	691	573	537	518	491
	Previous pregnancies											
18	None	1,022	938	835	750	676	628	638	532	493	465	449
	One or more	129	116	82	77	67	69	53	41	44	53	42
	Unknown	*	*	0	0	0	0	0	0	0	0	0
	Total	2,012	1,886	1,620	1,537	1,417	1,294	1,140	1,050	969	975	936
19	Previous pregnancies											
	None	1,658	1,545	1,365	1,276	1,179	1,111	1,003	937	843	848	815
	One or more	351	341	255	260	238	183	136	113	126	127	121
	Unknown	*	0	0	*	0	0	*	0	0	0	0
19	Total	3,154	2,921	2,641	2,379	2,308	2,124	2,018	1,861	1,699	1,714	1,659
	Previous pregnancies											
	None	2,376	2,233	2,017	1,873	1,817	1,674	1,640	1,506	1,355	1,423	1,370
	One or more	777	687	622	506	490	450	378	354	344	291	289
	Unknown	*	*	*	0	*	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 2023

Year Baby Was Born	MOTHER'S AGE WHEN BABY WAS BORN										Mother was 19 or younger in 2023
	10	11	12	13	14	15	16	17	18	19	
2014	0										0
2015	0	0									0†
2016	0	0	*								0†
2017	0	0	0	6							6
2018	0	0	0	*	24						30†
2019	0	*	*	*	29	116					150†
2020	0	0	0	6	22	110	312				450
2021	0	0	0	9	34	100	232	537			912
2022	0	0	0	7	26	85	250	519	975		1,862
2023	0	0	0	*	23	95	265	491	936	1659	3,470†
Cumulative number of mothers 19 or younger	0	0†	0†	40†	158	506	1,059	1,547	1,911	1,659	6,890†

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 2023 cohort of Arizona mothers who were 19 or younger that year. Among them are those who gave birth in 2023 and those who gave birth prior to 2023 and were still 19 or less years old in 2023. 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 2023 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 6,890† mothers under 20 in Arizona, in 2023, 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 2023. For example, mothers who were 11 years old in 2014 were 20 years old in 2023. The figures in Table 13 are unadjusted for in-and-out migration, as well as mortality of mothers, in the period of 2014-2023. 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, 2013-2023

	Total, females 19 years or younger	10-14 years	15-19 years	15-17 years	18-19 years
WHITE NON-HISPANIC					
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
2022	5.4	**	10.6	3.5	20.7
2023	5.3	**	10.3	3.2	20.2
HISPANIC OR LATINO					
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
2022	13.9	0.3	27.7	11.8	51.1
2023	13.4	0.3	26.6	11.0	49.5
BLACK OR AFRICAN AMERICAN					
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
2022	12.5	**	25.2	10.3	46.4
2023	11.6	**	23.5	11.1	41.0
AMERICAN INDIAN OR ALASKA NATIVE					
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
2022	13.8	0.6	27.9	10.8	54.7
2023	14.7	**	30.3	15.2	53.8
ASIAN OR PACIFIC ISLANDER					
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
2022	3.0	0.0	5.8	2.2	10.9
2023	3.3	0.0	6.5	2.1	12.6

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, 2013-2023

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Diagnosed with:	10-14 years										
Gonorrhea	21	16	30	38	39	32	24	42	36	33	31
Chlamydia	135	143	131	166	155	164	144	156	116	138	151
Early syphilis	0	0	0	0	*	0	0	0	*	*	*
Total reported infections	156	159	161	204	200†	196	168	198	150†	170†	180†
Diagnosed with:	15-19 years										
Gonorrhea	702	679	751	856	1,024	937	1,040	1,202	1,282	1,114	927
Chlamydia	6,213	5,876	5,952	6,385	7,016	7,050	7,242	6,170	6,386	5,802	6,131
Early syphilis	6	9	8	7	23	39	42	44	53	60	59
Total reported infections	6,921	6,564	6,711	7,248	8,063	8,026	8,324	7,416	7,721	6,976	7,117

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, 2013-2023

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Diagnosed with:											
Gonorrhea	9.4	7.1	13.3	16.9	17.3	13.9	10.3	18.2	15.6	14.1	13.0
Chlamydia	60.4	63.7	58.3	73.9	68.8	71.2	61.5	67.6	50.4	59.0	63.5
Early syphilis	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0	**	**	**
Total reported infections	69.8	70.8	71.6	90.8	86.5	85.1	71.8	85.8	66.9	73.5	77.3
Diagnosed with:											
Gonorrhea	321.0	306.9	334.1	380.8	450.3	406.8	447.9	521.8	554.0	473.5	388.0
Chlamydia	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	2,465.9	2,565.9
Early syphilis	2.7	4.1	3.6	7.6	10.1	16.9	18.1	19.1	22.9	25.5	24.7
Total reported infections	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	2,964.9	2,978.6

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, 2023

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	48	0	48	18	30
Cochise	80†	*	80	18	62
Coconino	75	0	75	13	62
Gila	41	0	41	12	29
Graham	40†	*	37	8	29
Greenlee	9	0	10†	*	8
La Paz	13	0	10†	*	12
Maricopa	2,819	26	2,793	682	2,111
Mohave	110†	*	107	16	91
Navajo	90†	*	92	35	57
Pima	590†	*	583	131	452
Pinal	313	7	306	74	232
Santa Cruz	45	0	45	12	33
Yavapai	106	0	106	24	82
Yuma	170†	*	165	47	118
TOTAL STATE	4,637	50†	4,592	1,100†	3,491
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	9.2	0.0	18.9	11.2	31.9
Cochise	10.9	**	22.0	8.2	42.7
Coconino	6.2	0.0	9.7	5.2	11.8
Gila	15.0	0.0	32.1	14.7	63.0
Graham	13.1	**	26.3	9.1	54.7
Greenlee	14.0	0.0	31.9	**	80.8
La Paz	19.3	0.0	40.6	**	100.0
Maricopa	9.3	0.2	18.5	7.4	35.5
Mohave	10.6	**	22.1	5.1	52.9
Navajo	11.9	**	25.5	14.7	46.2
Pima	9.0	**	16.8	7.1	27.8
Pinal	11.1	0.5	23.2	8.6	50.1
Santa Cruz	11.9	0.0	24.0	10.2	47.6
Yavapai	9.5	0.0	19.5	7.1	40.0
Yuma	11.8	**	23.3	10.9	42.5
TOTAL STATE	9.7	0.2	19.2	7.8	35.8

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; ^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, 2023

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	47	0	47	18	29
Cochise	70†	*	70	17	53
Coconino	65	0	65	12	53
Gila	35	0	35	11	24
Graham	30†	*	32	8	24
Greenlee	7	0	10†	*	6
La Paz	13	0	10†	*	12
Maricopa	2,013	15	1,998	481	1,517
Mohave	110†	*	104	16	88
Navajo	90†	*	86	32	54
Pima	440†	*	438	109	329
Pinal	259	6	253	67	186
Santa Cruz	40	0	40	11	29
Yavapai	96	0	96	21	75
Yuma	162	0	162	46	116
TOTAL STATE	3,473	30†	3,446	850†	2,595
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	9.0	0.0	18.5	11.2	30.9
Cochise	9.6	**	19.2	7.8	36.5
Coconino	5.4	0.0	8.4	4.8	10.1
Gila	12.8	0.0	27.4	13.4	52.2
Graham	11.4	**	22.7	9.1	45.3
Greenlee	10.9	0.0	24.8	**	60.6
La Paz	19.3	0.0	40.6	**	100.0
Maricopa	6.6	0.1	13.2	5.2	25.5
Mohave	10.3	**	21.5	5.1	51.2
Navajo	11.1	**	23.8	13.5	43.8
Pima	6.7	**	12.7	5.9	20.2
Pinal	9.2	0.4	19.2	7.8	40.2
Santa Cruz	10.6	0.0	21.3	9.3	41.8
Yavapai	8.6	0.0	17.7	6.2	36.6
Yuma	11.6	0.0	22.9	10.7	41.8
TOTAL STATE	7.3	0.1	14.4	6.0	26.6

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, 2023

Age	Population	PREGNANCIES BY OUTCOME			TOTAL PREGNANCIES	
		Live births	Induced terminations of pregnancy (or abortions)	Spontaneous fetal losses	Number	Rate
10	45,690	0	0	0	0	0.0
11	46,570	0	0	0	0	0.0
12	48,659	0	*	0	*	**
13	48,750	*	*	0	6	0.1
14	48,035	23	14	*	38	0.8
10-14	237,704	30 [†]	20 [†]	0 [†]	50 [†]	0.2
15	47,719	95	39	*	136	2.9
16	47,487	265	77	0	342	7.2
17	46,096	491	130	*	623	13.5
15-17	141,302	851	246	0 [†]	1,101	7.8
18	48,290	936	362	9	1,307	27.1
19	49,345	1,659	514	11	2,184	44.3
18-19	97,635	2,595	876	20	3,491	35.8
Total 10-19	476,641	3,473	1,139	30 [†]	4,637	9.7

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 Rates per 1,000 female population in specific group.

TABLE 20
BIRTHS TO FEMALES 19 OR YOUNGER BY AGE AND COUNTY OF RESIDENCE,
ARIZONA, 2023

	Total	Mother's age								
		11	12	13	14	15	16	17	18	19
TOTAL	3,470†	0	0	0†	20†	100†	270†	490†	940†	1,660†
Apache	50†	0	0	0	0	*	7	10	14	15
Cochise	70†	0	0	0	*	*	6	10	22	31
Coconino	70†	0	0	0	0	*	*	*	19	34
Gila	40†	0	0	0	0	*	6	*	7	17
Graham	30†	0	0	0	*	*	*	*	12	12
Geenlee	10†	0	0	0	0	0	0	*	*	*
La Paz	10†	0	0	0	0	0	*	0	*	7
Maricopa	2,010†	0	0	*	12	50	150	281	540	977
Mohave	110†	0	0	0	*	*	*	10	36	52
Navajo	90†	0	0	0	*	8	7	17	21	33
Pima	440†	0	0	*	*	11	37	61	120	209
Pinal	259	0	0	0	6	6	17	44	66	120
Santa Cruz	40†	0	0	0	0	*	*	*	16	13
Yavapai	100†	0	0	0	0	*	9	11	18	57
Yuma	160†	0	0	0	0	*	12	30	39	77

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, 2023

	Total	10	11	12	13	14	15	16	17	18	19
TOTAL	1,140†	0	0	0†	0†	10†	40†	80†	130†	360†	510†
Apache	0†	0	0	0	0	0	0	0	0	0	*
Cochise	10†	0	0	0	0	0	0	*	0	7	*
Coconino	10†	0	0	0	0	0	0	0	*	0	9
Gila	10†	0	0	0	0	0	0	0	*	*	0
Graham	10†	0	0	0	0	0	0	0	0	*	*
Greenlee	0†	0	0	0	0	0	0	0	0	*	*
La Paz	0	0	0	0	0	0	0	0	0	0	0
Maricopa	800†	0	0	*	*	9	25	68	106	247	338
Mohave	0†	0	0	0	0	0	0	0	0	*	*
Navajo	10†	0	0	0	0	0	*	0	*	*	*
Pima	140†	0	0	0	0	*	6	*	12	43	76
Pinal	50†	0	0	0	*	0	*	*	*	20	24
Santa Cruz	10†	0	0	0	0	0	0	0	*	*	*
Yavapai	10†	0	0	0	0	0	*	0	0	*	*
Yuma	0†	0	0	0	0	0	0	0	*	*	0
Unknown	100†	0	0	0	0	*	*	*	*	32	51

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, 2023

	Total	AHCCCS	IHS	Private insurance	Self-pay	Unknown
TOTAL	3,473	2,820 [†]	50 [†]	370 [†]	140 [†]	80 [†]
Apache	50 [†]	43	*	*	0	0
Cochise	70 [†]	57	0	*	*	*
Coconino	70 [†]	53	*	9	*	*
Gila	35	22	6	6	0	*
Graham	30 [†]	23	*	*	*	0
Greenlee	10 [†]	*	0	*	*	0
La Paz	10 [†]	10	*	*	0	0
Maricopa	2,013	1,647	11	219	72	64
Mohave	105	82	0	13	9	*
Navajo	90 [†]	78	*	*	*	0
Pima	440 [†]	372	*	35	21	7
Pinal	260 [†]	185	16	50	*	*
Santa Cruz	40 [†]	34	0	*	*	0
Yavapai	100 [†]	76	0	16	*	*
Yuma	160 [†]	137	*	8	15	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, 2023

			Total	Mother's age group		
				<15	15-17	18-19
Total	Count		3,470†	30†	851	2,595
Payer for births	AHCCCS	Count	2,823	21	708	2,094
		Percent	81.3	77.8	83.2	80.7
	IHS	Count	54	0	15	39
		Percent	1.6	0.0	1.8	1.5
	Private insurance	Count	370†	*	65	307
		Percent	10.8	**	7.6	11.8
	Self-pay	Count	140	0	46	94
		Percent	4.0	0.0	5.4	3.6
	Unknown	Count	80†	*	17	61
		Percent	2.4	**	2.0	2.4

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 24
TEENAGE BIRTHS BY NUMBER OF PREVIOUS PREGNANCIES BY AGE GROUP,
ARIZONA, 2023

			Total	Mother's age group		
				<15	15-17	18-19
Total	Count		3,470†	30†	850†	2,600†
Total prior pregnancies	None	Count	3,010	26	799	2,185
		Percent	86.7	96.3	93.9	84.2
	1	Count	420†	*	48	371
		Percent	12.1	**	5.6	14.3
	2	Count	40†	0	*	34
		Percent	1.1	0.0	**	1.3
	3	Count	10†	0	0	*
		Percent	**	0.0	0.0	**
	4 or more	Count	0	0	0	0
		Percent	0.0	0.0	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, 2023

			Total	Mother's age group		
				<15	15-17	18-19
Total	Count		3,470†	27	850†	2,600†
Marital status	Married	Count	211	0	13	198
		Percent	6.1	0.0	1.5	7.6
	Unmarried	Count	3,257	27	837	2,393
		Percent	93.8	100.0	98.4	92.2
	Unknown	Count	10†	0	*	*
		Percent	**	0.0	**	**

TABLE 26
TEENAGE BIRTHS BY MOTHER'S EDUCATION AND AGE GROUP
ARIZONA, 2023

			Total	Mother's age group		
				<15	15-17	18-19
Total	Count		3,470†	27	850†	2,600†
Mother's education	8th Grade or Less	Count	212	15	91	106
		Percent	6.1	55.6	10.7	4.1
	Some High School	Count	1,744	12	672	1,060
		Percent	50.2	44.4	79.0	40.8
	High School / GED	Count	1,257	0	82	1,175
		Percent	36.2	0.0	9.6	45.3
	Some College	Count	210†	0	*	208
		Percent	6.0	0.0	**	8.0
	Associate Degree	Count	30	0	0	30
		Percent	0.9	0.0	0.0	1.2
	Bachelor's Degree	Count	0†	0	*	*
		Percent	**	0.0	**	**
	Postgraduate Education	Count	0	0	0	0
		Percent	0.0	0.0	0.0	0.0
	Unknown	Count	20†	0	*	15
		Percent	0.5	0.0	**	0.6

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.

TABLE 27
TEENAGE BIRTHS BY TRIMESTER OF ENTRY INTO PRENATAL CARE
AND AGE GROUP, ARIZONA, 2023

			Total	Mother's age group		
				<15	15-17	18-19
Total	Count		3,473	30†	851	2,595
Prenatal care	No care	Count	150†	*	42	104
		Percent	4.3	**	4.9	4.0
	1st trimester	Count	1,927	10	396	1,521
		Percent	55.5	37.0	46.5	58.6
	2nd trimester	Count	890†	*	244	644
		Percent	25.7	**	28.7	24.8
	3rd trimester	Count	373	8	129	236
		Percent	10.7	29.6	15.2	9.1
	Unknown	Count	130	0	40	90
		Percent	3.7	0.0	4.7	3.5

TABLE 28
TEENAGE BIRTHS BY NUMBER OF PRENATAL VISITS AND AGE GROUP,
ARIZONA, 2023

			Total	Mother's age group		
				<15	15-17	18-19
Total	Count		3,473	30†	851	2,595
Prenatal visits	No visits	Count	150†	*	42	104
		Percent	4.3	**	4.9	4.0
	1-4 visits	Count	300†	*	91	202
		Percent	8.5	**	10.7	7.8
	5-8 visits	Count	830	6	232	592
		Percent	23.9	22.2	27.3	22.8
	9-12 visits	Count	1,415	7	331	1,077
		Percent	40.7	25.9	38.9	41.5
	13+ visits	Count	740	7	141	592
		Percent	21.3	25.9	16.6	22.8
	Unknown	Count	42	0	14	28
		Percent	1.2	0.0	1.6	1.1

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, 2023

			Total	Mother's age group		
				<15	15-17	18-19
Total	Count		3,470†	30†	850†	2,600†
Substance use	Nonsmoker	Count	3,410	26	836	2,548
		Percent	98.2	96.3	98.2	98.2
	Light smoker	Count	31	0	7	24
		Percent	0.9	0.0	0.8	0.9
	Heavy smoker	Count	0†	*	*	*
		Percent	**	**	**	**
	Unknown	Count	28	0	7	21
		Percent	0.8	0.0	0.8	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, 2023

	Mother's age group									
	<15				15-17				18-19	
	Total births	LBW births		Total births	LBW births		Total births	LBW births		
	Count	Percent	Count		Percent	Count		Percent		
Race/ethnicity	White non-Hispanic	*	0	0.0	127	17	13.4	587	54	9.2
	Hispanic or Latino	20	*	**	556	49	8.8	1,603	144	9.0
	Black or African American	*	0	0.0	62	7	11.3	167	30	18.0
	American Indian or Alaska Native	*	0	0.0	99	12	12.1	212	14	6.6
	Asian	0	0	0.0	7	0	0.0	26	*	**
Smoking during pregnancy	Nonsmoker	26	*	**	836	81	9.7	2,548	240	9.4
	Light smoker	0	0	0.0	7	*	**	24	*	**
	Heavy smoker	*	*	**	*	0	0.0	*	0	0.0
	Unknown	0	0	0.0	7	*	**	21	*	**
Payer for births	AHCCCS	21	*	**	708	68	9.6	2,094	198	9.5
	IHS	0	0	0.0	15	*	**	39	*	**
	Private insurance	*	*	**	65	7	10.8	307	33	10.7
	Self-pay	0	0	0.0	46	9	19.6	94	7	7.4
	Unknown	*	0	0.0	17	0	0.0	61	6	9.8
Length of gestation	36 weeks or less	*	*	**	100	59	59.0	252	162	64.3
	37 weeks or more	23	0	0.0	749	26	3.5	2,337	82	3.5
	Unknown	0	0	0.0	*	0	0.0	6	*	**
Prenatal visits	Less than 5	7	0	0.0	133	25	18.8	306	55	18.0
	5 or more	20	*	**	704	57	8.1	2,261	186	8.2
	Unknown	0	0	0.0	14	*	**	28	*	**

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, 2023

	POPULATION				
	All 19 years or younger	10-14 years	15-19 years	15-17 years	18-19 years
All groups	476,641	237,704	238,937	141,302	97,635
White non-Hispanic	195,750	96,039	99,711	58,389	41,322
Hispanic or Latino	210,390	105,785	104,605	62,383	42,222
Black or African American	28,939	14,748	14,191	8,320	5,871
American Indian or Alaska Native	23,811	12,297	11,514	7,020	4,494
Asian or Pacific Islander	17,751	8,835	8,916	5,190	3,726

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	4,637	50 [†]	4,592	1,101	3,491
White non-Hispanic	1,031	8	1,023	188	835
Hispanic or Latino	2,812	32	2,780	689	2,091
Black or African American	340 [†]	*	333	92	241
American Indian or Alaska Native	350 [†]	*	349	107	242
Asian or Pacific Islander	58	0	58	11	47

	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	9.7	0.2	19.2	7.8	35.8
White non-Hispanic	5.3	0.1	10.3	3.2	20.2
Hispanic or Latino	13.4	0.3	26.6	11.0	49.5
Black or African American	11.6	**	23.5	11.1	41.0
American Indian or Alaska Native	14.7	**	30.3	15.2	53.8
Asian or Pacific Islander	3.3	0.0	6.5	2.1	12.6

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 addend less than 6.

TABLE 32
POPULATION OF FEMALES 19 OR YOUNGER BY COUNTY OF RESIDENCE, ARIZONA, 2023

	All 19 years or younger	10-14 years	15-19 years		
			15-19 years	15-17 years	18-19 years
ARIZONA	476,641	237,704	238,937	141,302	97,635
Apache	5,243	2,701	2,542	1,602	940
Cochise	7,428	3,786	3,642	2,190	1,452
Coconino	12,025	4,259	7,766	2,494	5,272
Gila	2,729	1,450	1,279	819	460
Graham	2,891	1,482	1,409	879	530
Greenlee	645	363	282	183	99
La Paz	675	355	320	200	120
Maricopa	304,578	153,553	151,025	91,630	59,395
Mohave	10,160	5,318	4,842	3,122	1,720
Navajo	7,813	4,205	3,608	2,374	1,234
Pima	65,352	30,732	34,620	18,356	16,264
Pinal	28,203	14,996	13,207	8,576	4,631
Santa Cruz	3,767	1,893	1,874	1,181	693
Yavapai	11,111	5,678	5,433	3,383	2,050
Yuma	14,021	6,933	7,088	4,313	2,775

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

APPENDIX HOW TO COMPUTE THE RATES OF FIRST AND REPEAT CHILDBEARING

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Comments
A. The number of females 15-19 years old	228,652	220,134	222,162	225,110	228,583	230,329	232,201	230,343	231,390	235,287	238,937	Census enumerations for 2020; population estimates for 2013-2023.
B. The number of births to females 15-19 years old	7,151	6,577	5,843	5,336	5,005	4,630	4,287	3,906	3,537	3,543	3,446	Based on the birth database.
C. The rate of births (B/A)*1,000	31.3	29.9	26.3	23.7	21.9	20.1	18.5	17.0	15.3	15.1	14.4	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	16,031	14,384	12,800	11,433	10,482	9,596	8,859	8,091	7,374	6,954	6,682	Mothers who gave birth when 15-19 years old. As an example, the 2023 cohort of mothers who were 15-19 years old includes 3,446 (B.) who gave birth that year and 5,023 who gave birth prior to 2023 and were still 15-19 years old in 2023 (Table 13).
E. The number of females 15-19 years old who had a birth previously (D-B)	8,880	7,807	6,957	6,097	5,477	4,966	4,572	4,185	3,837	3,411	3,236	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	1,300	1,161	990	861	811	716	578	517	521	481	457	Table 1B-23 in "Arizona Health Status and Vital Statistics" annual report.
G. The rate of repeat childbearing (F/E)*1,000	146.4	148.7	142.3	141.2	148.1	144.2	126.4	123.5	135.8	141.0	141.2	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)	219,772	212,327	215,205	219,013	223,106	225,363	227,629	226,158	227,553	231,876	235,701	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	5,844	5,414	4,851	4,474	4,193	3,914	3,708	3,388	3,016	3,061	2,989	Table 1B-23 in "Arizona Health Status and Vital Statistics" annual report.
J. The rate of first-time births (I/H)*1,000	26.6	25.5	22.5	20.4	18.8	17.4	16.3	15.0	13.3	13.2	12.7	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, Mortality from Alzheimer's Disease, Heart Disease vs. Cancer: An Epidemiologic Transition in Mortality Risks, Health Status Profile of American Indians in Arizona, Suicide and Self-Inflicted Injury, and Deaths from Exposure to Excessive Natural Heat Occurring in Arizona.

