

Dona Ana County Teen Birth Rate Trends

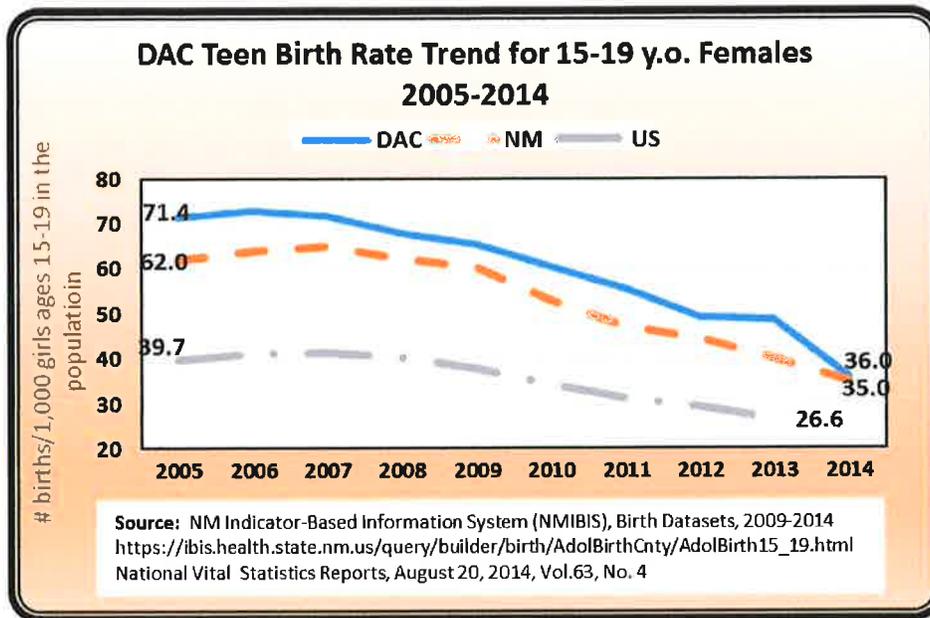
2005 -2014

Presented to the Dona Ana County Teen Pregnancy Prevention
Workgroup, September 8, 2015.

Presented by Janet Flores, DrPH, Epidemiologist with the New
Mexico Department of Health, SW Public Health Region.

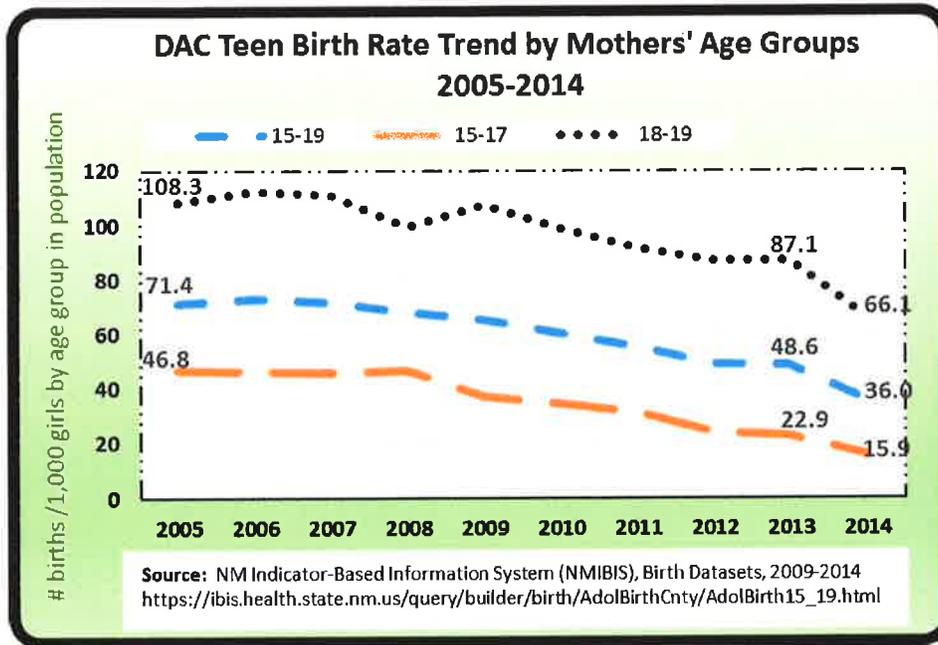


DONA ANA COUNTY TEEN BIRTH RATE TRENDS 2005-2014



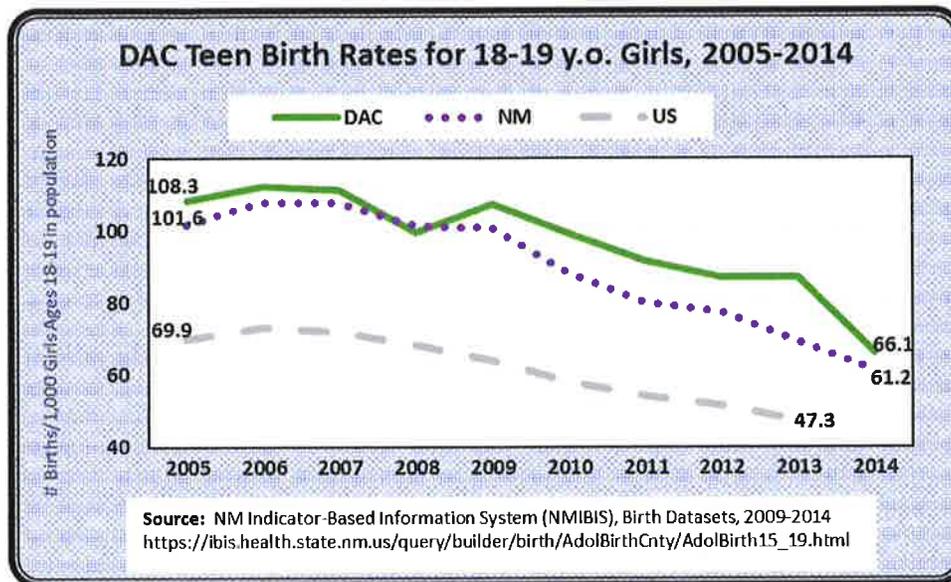
- Teen birth rates are defined as ***(the number of births occurring to a specific age group of teen girls, during a specific time period, divided by the total number of girls in the same age group in the population for the same time period) x 1,000.*** (i.e. In 2014 in DAC, 324 births occurred to 15-19 y.o. girls a total of 9,000 15-19 y.o. girls in DAC's population) x 1,000 = for a 2014 DAC teen birth rate of 36.0.)
- DAC teen birth rates have generally trended downward since 2007, as have those for New Mexico and the US.
- DAC teen birth rates for 15-19 year-olds have long exceeded those of New Mexico and the U.S., until 2014, when DAC and New Mexico teen birth rates nearly converged.
- The 2014 DAC teen birth rate for 15-19 year-old females represents a one-year rate decline (2013-2014) of 26%, compared to that of New Mexico (12.5%) for the same time period.
- The 2014 DAC teen birth rate also represents an overall decline of 49.6% since 2005, compared to 43.6% for New Mexico.

DONA ANA COUNTY TEEN BIRTH RATE TRENDS BY AGE GROUP 2005-2014



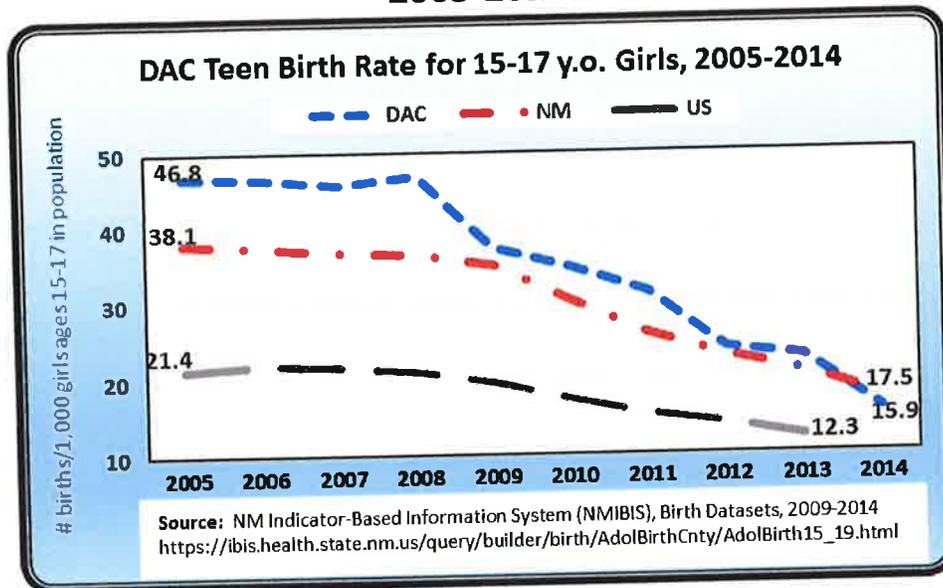
- Teen birth rates differ by the mothers' age groups. Typically, birth rates for 18-19 year-old females are significantly higher than those for 15-17 year-old females.
- 2014 DAC birth rates to DAC 18-19 year-old female residents were 4x higher than those for the DAC 15-17 year-old females.
- The 2013-2014 decline in DAC teen birth rates was 30.6% for 15-17 year-old mothers compared to a 24.1% decline for 18-19 year-old mothers.

DONA ANA, NM, US BIRTH RATE TRENDS FOR 18-19 Y.O. MOTHERS 2005-2014



- Since 2005, DAC teen birth rates for girls ages 18-19 have exceeded birth rates for 18-19 year-old New Mexico and US girls, except for the year 2008.
- In 2008, the DAC teen birth rate for 18-19 year-old girls (99.4 births/1,000 in the population) fell below that of New Mexico 18-19 year-old girls (101.1 births/1,000 in the population).
- From 2005 to 2014, the overall decline in DAC teen birth rate to 18-19 year-old girls (39%) was very similar to the 39.8% New Mexico decline in birth rates to 18-19 year-old girls for the same time period.
- The 2013-2014 decline in DAC birth rates to 18-19 year-old girls was 24.1%, compared to the 11.7% decline for New Mexico.

DONA ANA, NM, US BIRTH RATE TRENDS FOR 15-17 Y.O. MOTHERS 2005-2014



- Since 2005, DAC teen birth rates to girls ages 15-17 have exceeded those for New Mexico and US 15-17 year-old girls.
- Twice during this period (2009 and 2012), DAC's birth rates to 15-17 year-old girls approached New Mexico rates for the same age group.
- Not until 2014 did DAC's birth rate for 15-17 year-old girls (15.9 births per 1,000 15-17 year-old girls in the population) drop below the New Mexico rate (17.5) for the same age group.
- The overall 2005-2014 decline in DAC birth rates to 15-17 year-old girls, was 66% compared to the 54% decline for New Mexico 15-17 year-old girls in the same time period.
- The one-year 2013-2014 decline in DAC birth rates to 15-17 year-old girls was 30.5% compared to 16.3% 2013-2014 birth rate decline for New Mexico 15-17 year-old girls.