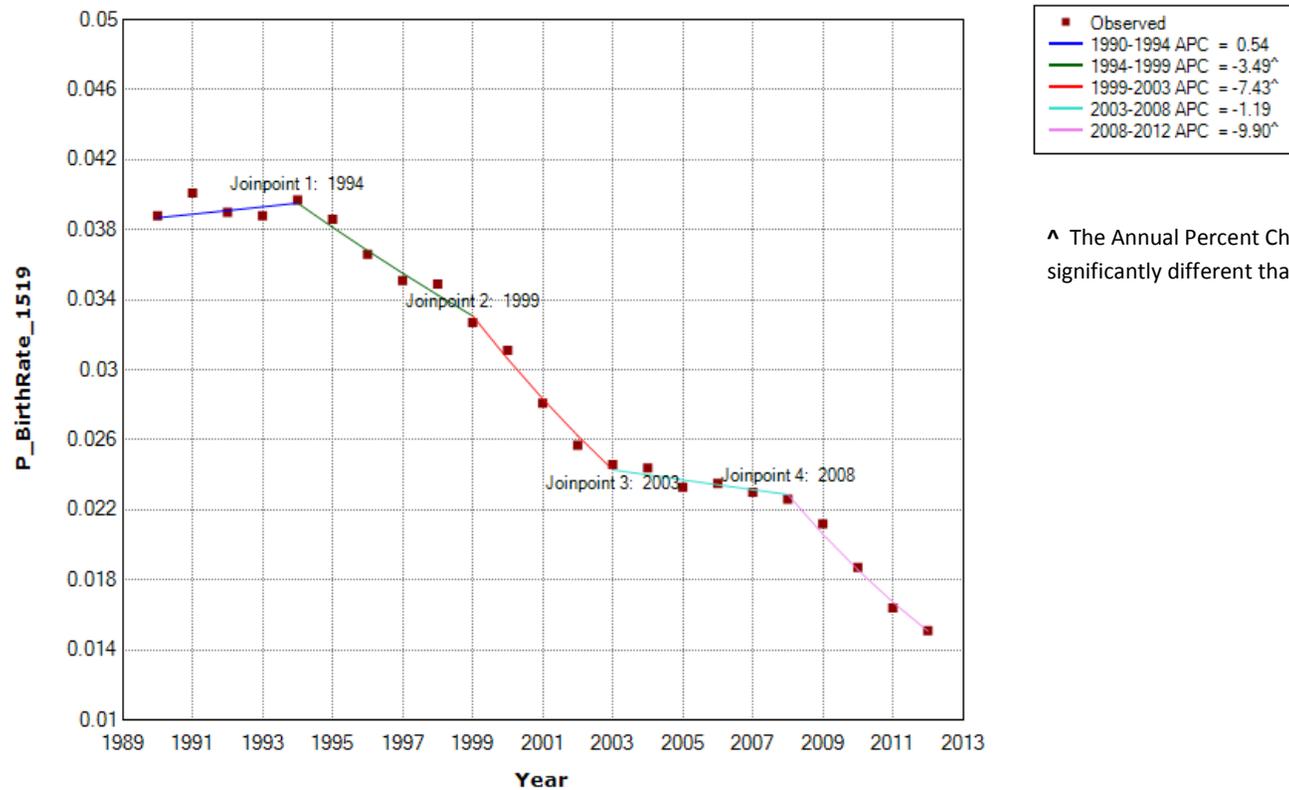


## Connecticut Birth Rate Trends for Females 15-19 years old, 1990 – 2012\*

Statistically significant ( $p < 0.05$ ) changes in the trend create new “joinpoints”

The slope for each trend segment is reported as an Annual Percent Change (APC) value\*\*

(Rates here are displayed as proportions, range= 0.01 -- 0.05. Multiply x 1,000 to get normal rate units, range= 10 -- 50)



^ The Annual Percent Change (APC) is significantly different than zero (at  $< 0.05$ ).

\* 2012 birth counts are provisional figures. These rates are consistent with those published by CDC, NCHS 2014. See Table-5 of [http://www.cdc.gov/nchs/data/nvsr/nvsr63/nvsr63\\_04.pdf](http://www.cdc.gov/nchs/data/nvsr/nvsr63/nvsr63_04.pdf)

\*\* Trend joinpoints and APC values were calculated with NCI’s Joinpoint software.

Source: Connecticut Department of Public Health, HSS Section, August 2014.

Notes:

Saved file location: C:\VR\Births\Birth\_Fertility\_Preg\_Rates\Connecticut Birth Rate Trends For Females15\_19 1990\_To\_2012.Docx

^ The Annual Percent Change (APC) is significantly different than zero (at  $< 0.05$ ).

Software citation: Joinpoint Regression Program, Version 4.1.1 - August 2014; Statistical Methodology and Applications Branch, Surveillance Research Program, National Cancer Institute.

Source of modelled birth rates: CDC/NCHS report- “National and State Patterns of Teen Births in the United States, 1940-2013” (NVSR Volume 63, Number 4, August 20, 2014)” available on the NCHS website Wednesday, August 20th ([http://www.cdc.gov/nchs/data/nvsr/nvsr63/nvsr63\\_04.pdf](http://www.cdc.gov/nchs/data/nvsr/nvsr63/nvsr63_04.pdf)). See Table 5: Birth rates for teenagers aged 15–19, by age of mother: United States and each state and territory, 1990–2012 and percent change in rates, 2007–2012 and 1991–2012.