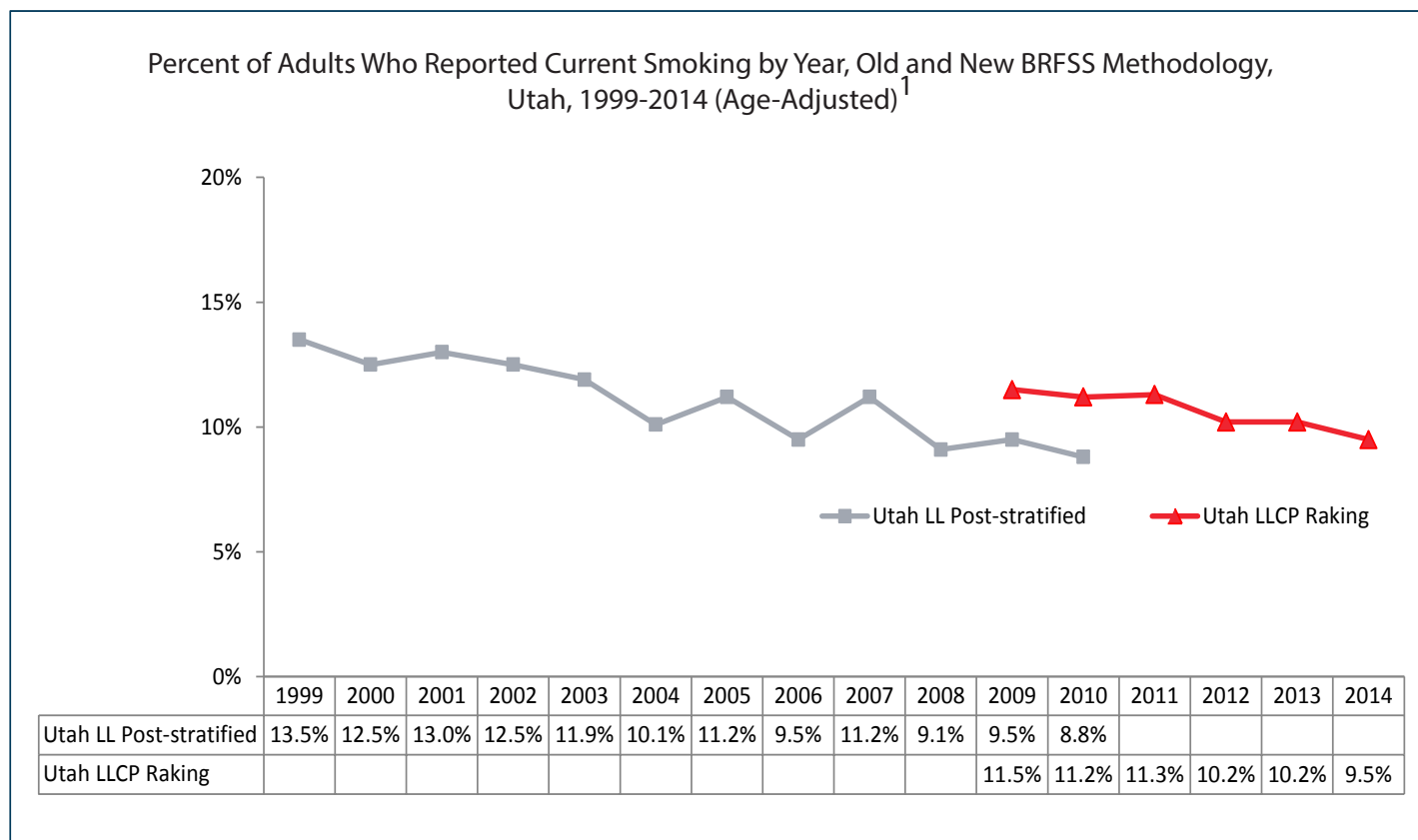


# Utah Adult Smoking Trends

## Utah Adult Smoking Trends

The most recent Utah adult smoking rate is estimated at 9.5%.<sup>1</sup> According to the state's primary data source for health behaviors, the Behavioral Risk Factor Surveillance System (BRFSS), adult smoking in Utah declined from 13.5% in 1999 to 8.8% in 2010. Beginning in 2009, BRFSS data collection and analysis were changed from exclusive landline samples to samples including both landline and cell phones (LLCP). In addition, the BRFSS adopted a new weighting methodology called iterative proportional fitting, or raking. Raking utilizes enhanced demographic information (such as education, race, and marital status) in the data weighting process. Both of these BRFSS changes were needed to account for increasing numbers of U.S. households without landline phones, and an underrepresentation of certain demographic groups in the BRFSS sample. The graph below shows the age-adjusted adult cigarette smoking rates based on the old methodology up to 2010 and the new methodology for 2009 to 2014. More details about the BRFSS changes can be found at: <http://1.usa.gov/1lsbt4S>.



### Reference

<sup>1</sup>Utah Department of Health. Behavioral Risk Factor Surveillance System (BRFSS), 1999-2014. Salt Lake City: Utah Department of Health, Center for Health Data.