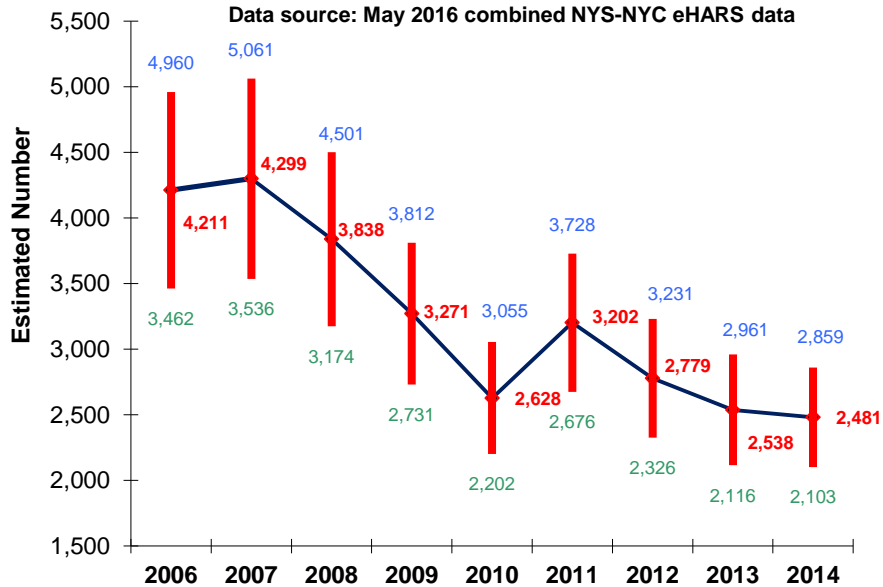
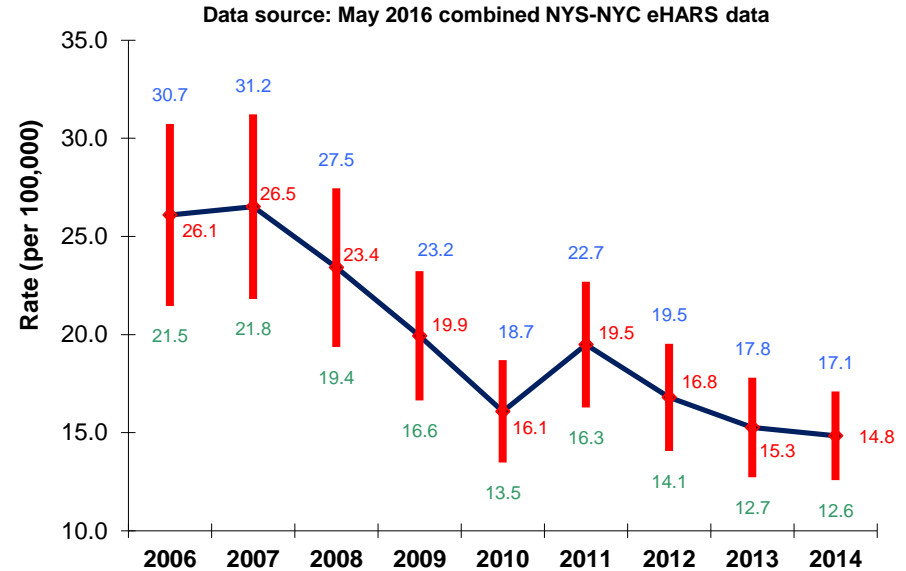


Estimated New HIV Infections New York State 2006-2014



Estimated HIV Incidence Rate New York State, 2006-2014



HIV Incidence Estimates New York State 2006-2014

- Between-year statistically significant differences (95% CI) are:
 - 2006 vs. 2009-2014
 - 2007 vs. 2009-2014
 - 2008 vs. 2009-2014
 - 2009 vs. 2010, 2012-2014
 - 2010 vs. 2011
 - 2011 vs. 2013-2014
- Between 2006 and 2014, estimated new HIV infections decreased 41.1% and the estimated incidence rate decreased by 43.3% in New York State

Methodology Notes

- Using the CDC-provided estimation methods and SAS programs, whole state incidence is calculated using May 2016 combined and unduplicated NYS-NYC eHARS data
- Methodology modifications and/or enhancements in this update:
 - Programs revised to be compatible with eHARS 4.8.1
 - Estimation generated based on the BED assay (2006-2013) and the Bio-Rad Avidity assay (2014)
 - The mean duration of recent infection (MDRI) was revised:
 - BED tested specimens: MDRI = 198.4 days (from 162 days previously)
 - Bio-Rad Avidity assay: MDRI = 240 days