20% 10%

**HIV Risk Factor** 

## **RSR** in Focus

## Improvements in Completeness for Select Data

HAB's RSR data quality goal is for all providers to have at least 90% known values – that is valid data excluding missing or unknown values – for seven critical client-level data elements: federal poverty level, health insurance status, HIV risk factor, housing status, CD4 count, prescribed ART, and viral load. These data elements are required to establish Ryan White eligibility and demonstrate critical HIV health outcomes.

### **Chart 1: Completeness Rates for Demographic Data Elements Remain High**

Providers are reporting complete responses for key demographic data elements. This chart shows a stabilization in high completeness rates from 2010 to 2016 for HIV risk factor, housing status, medical insurance, and poverty level. Providers are reporting required demographic data for almost all of their clients.

#### ■ 2010 ■ 2011 ■ 2012 ■ 2013 ■ 2014 ■ 2015 ■ 2016 87% <sup>91% 93% 95%</sup> 97% 98% 98% 93%96%96%98%99% 90%92%\_\_ 98%99%99% 89%90%91%93% 100% 87% 90% 84% 81% 80% 70% 60% 50% 40% 30%

### **Completeness Rates for Client Demographics**

Chart 2: Completeness Rates for Clinical Data Elements Have Improved Significantly

**Housing Status** 

This chart shows that although providers initially struggled with reporting viral load test results, CD4 count test results, and prescription of ART, completeness rates from 2010 to 2016 have greatly improved and remained high.

Medical Insurance

Poverty Level

# **Completeness Rates for Clinical Information**

