CHIS 2017 Release Note/Errata

31 October 2018

This document describes the initial release of CHIS 2017 1-Year data on October 31, 2018. This release includes several CHIS data products: <u>Public Use Files</u>, <u>AskCHIS</u>, and access-restricted <u>Confidential Data</u> in the CHIS Data Access Center. This document is updated when CHIS 2017 data files are updated or corrected.

In general, use CHIS data to get estimates (percents, means, confidence intervals) for the population's health information rather than for basic demographic characteristics (sex, age, race, ethnicity, education, and homeowner status) or population totals. Use numbers from the 2010 Census to obtain counts of demographic characteristics. Use data from the <u>California Department of Finance</u> or Census Bureau's <u>Population Estimates Program</u> in the years between censuses.

Before analyzing or reporting CHIS data, please visit the following page for new and notable design features and data collected in CHIS 2017 (What's New) and more documentation on CHIS methods: http://chis.ucla.edu/chis/design/Pages/methodology.aspx

Some variables that were not available in CHIS 2015-2016 are coming back in CHIS 2017 data. They include:

- 1. **Race most identified with** variables in the adult, teen and child files, for Hispanic/Latino respondents identifying with one or more races or non-Hispanic/Latino respondents reporting more than one race.
- 2. **Elder Index** variable in the adult file indicating whether elderly household is below the elder index income threshold.
- 3. **Spouse insurance** variables including: insurance coverage variables for the adult respondent's spouse.

Adult e-cigarette usage contents are included in the CHIS 2017 release, as well as concurrent updated releases of the 2014, 2015, and 2016 CHIS data. Please be advised of the following when examining adult e-cigarette usage across time:

- 1. **Question language differences:** Wording modifications in the adult version of these questions in 2016 and 2017 added references to specific e-cigarette brands (i.e., Blu, NJOY, Vuse), in contrast to 2014 and 2015. We believe that this wording change creates measurement differences between these periods, therefore we advise against comparing estimates from before and after the wording changes were implemented in 2016.
- 2. **Universe differences:** all adults were asked about e-cigarette usage in 2017, compared to adults 18-65 in prior years.

Due to some challenges in CHIS 2017 data collection, two variables went through unique imputation procedures where some data from CHIS 2015-2016 are used in addition to CHIS 2017 data to impute missing responses for these variables. These variables include:

- 1. Trying to get doctor appointment within two days in past 12 months and successfully **getting timely appointment** in adult and teen file.
- 2. Main reason for child delaying getting needed care in child file.

Some other items are excluded from this data release because skip errors during CHIS 2017 data collection led to insufficient data to produce quality estimates.

- 1. **Indian Health Service** participation in the adult file.
- 2. Emergency room visit for asthma variables in the adult, teen and child files.
- 3. Some **family and father immigration status and country of origin** variables in the child file.
- 4. Some **marijuana use** variables in the adult file, including method of marijuana use and co-use with tobacco, as well as marijuana use recommendations by health care provider)
- 5. Food stamp and WIC program participation variables in the child file.
- 6. Satisfaction with current health insurance and amount others contribute to health plan cost variables in the adult file.

Version History

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Version	Release Date	Description
Version 1.0.0	10/31/2018	Initial Release of 1-Year CHIS 2017 data