CHIS 2020 Release Note/Errata

22 September 2021

This document describes the initial release of CHIS 2020 1-Year data on September 22, 2021. 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 2020 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 2020 Census to obtain counts of demographic characteristics. Use data from the California
Department of Finance or Census Bureau's Population Estimates Program 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 2020 (What's New) and more documentation on CHIS methods: http://chis.ucla.edu/chis/design/Pages/methodology.aspx. Additionally, 2020 CHIS reflects a continuation of the redesign of our data collection methods that started in 2019. For a brief overview of the redesign, please see the Sample Design document for CHIS 2020, and for additional details on the redesign and its effects please refer to CHIS 2019-2020 Redesign: Rationale, Empirical Evaluation, and Trends and the Redesign Addendum document.

With the release of CHIS 2020, we are also releasing revised 2019 CHIS data to reflect a revised set of population estimates from the California Department of Finance (DOF) used in the CHIS weighting process. Those DOF file changes most significantly impacted counts for American Indian/Alaska Native, Pacific Islander, and Multi-race groups, though there were minor changes to other groups as well.

As described in the updated 2019 Release Notes/Errata, we completed enhancements to the weighting process for CHIS to include changes to better reflect the probability of selection for child interviews, breaking out "South Asian, not Hispanic" as a separate category from "Other Asian, not Hispanic" in weighting calibration, and modification of the replicate weight creation process to enable use of a consistent Jackknife coefficient with earlier years. Therefore, CHIS recommends that data users now use a jackknife coefficient of 0.9999 for CHIS 2020 and all previous CHIS years, including 2019. This change will be reflected in all CHIS data products including AskCHIS, as well as Data Access Center (DAC) projects moving forward.

Some variables that were not available in initial CHIS 2019 are back in CHIS 2020 data. These variables have also now been added to the newly released revised CHIS 2019 data (for more information, please see the revised CHIS 2019 Release Notes/Errata).

They include:

- 1. Language spoke to doctor variable in the adult file (AJ50V2)
- 2. If health plan is a PPO or EPO in the adolescent and child files (AI116, AI115)
- 3. **Prescription drug coverage variable** in the adolescent file (IA14).