

CHIS 2019 Release Note/Errata

Initial release date: 29 October 2020

Updated release date: 22 September 2021

This document describes the updated release of CHIS 2019 1-Year data on September 22, 2021. This release includes several CHIS data products: [Public Use Files](#), [AskCHIS](#), and access-restricted [Confidential Data](#) in the CHIS Data Access Center. This document is updated when CHIS 2019 data files are updated or corrected.

The updated 2019 CHIS data as described in this updated release note will replace previously released 2019 CHIS data in the AskCHIS system and on the PUF download page. The primary motivation for releasing revised 2019 CHIS data is 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.

Additionally, in significant ways, CHIS has been designed as a two-year survey, and as part of the 2020 review process, we did further audits of 2019, and identified an opportunity to make enhancements to the previously released 2019 CHIS weights. Based on our assessment, we feel that these enhancements will lead to improvements in the quality of our data, and these changes do not yield major changes to the 2019 data. These enhancements in the weighting process 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.

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 2019 (What’s New) and more documentation on CHIS methods: <http://chis.ucla.edu/chis/design/Pages/methodology.aspx>. CHIS 2019 reflects a redesign of our data collection methods. For a brief overview of the redesign, please see the Sample Design document for CHIS 2019, and for additional details on the redesign and its effects please refer to CHIS 2019-2020 Redesign: Rationale, Empirical Evaluation, and Trends.

Additional changes to the revised CHIS 2019 data include:

Variables updated due to revised response upcoding and category additions:

1. Updated tele-medical care variables in the adult file (AJ153V2)
2. Variables about experiences with the County office regarding Medi-Cal in the adult file (AL87, AL91)
3. Caregiving variables in the adult file (AJ194, AJ200)
4. Variables related to California tribal heritage in the adult, teen, and child files (AA5B, CATRIBE)
5. Variable related to marijuana use in the adult file (AC125, MARTYPEV2, AC119FINV2, AC124FINV2)
6. Mental health online support variable in the adult and teen files (AG48, TF42)
7. Reason for using e-cigarettes variable in the adult file (AC83V4)
8. Variables related to insurance status in the adult, teen, and child files (AH122, AI22C, AI22A_P, HMO, MA2_P, MA7_P, MA8)
9. Usual source of care in the teen file (TF2, USUAL5TP)
10. Reason for no dental insurance variable in the child file (CB26)
11. If health plan is a PPO or EPO in the adolescent and child files (AI116, AI115)
12. Conditions taken prescription medicine for (AC133)

Variables added after going through unique data processing procedures to impute values:

1. Language spoke to doctor variables in the adult file (AJ50V2, AJ50V2_P, AJ10V2, AJ11V2)
2. Prescription drug coverage variable in the adolescent file (IA14)

Variables updated to improve data quality:

1. Hemoglobin A1c testing for diabetics variable in the adult file (AB27, AB27_P, AB27_P1)
2. Payment for caregiving hours variable in the adult file (AJ191)
3. Medicare Advantage plan variable in the adult file (AH127)
4. Voter engagement variables in the adult file (AP73V2, AP74V2, VOTE_ENG2)
5. Teen citizenship variable (TI4)
6. Teen and child school days missed due to asthma variables (CA34, CA34_P1)
7. Breastfeeding and solid foods variables in the child file (CA15NUM)
8. Language spoke to doctor variable in the adult file (AJ9V2)
9. Languages spoken at home (AH36)
10. Teen community engagement variables (TL25, TL27, TL28)