CHIS 2023 Release Note/Errata
03 October 2024

This document describes the initial release of CHIS 2023 1-Year data on October 3, 2024. 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 2023 data files are updated or corrected.

In general, use CHIS data to get estimates (percentages, 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 (DOF) or Census Bureau's Population Estimates Program in the years between censuses. Further, CHIS uses the California Department of Finance's population estimates and projections to create CHIS population control totals of the number of persons by age, race, and sex at the CHIS stratum level.

Before analyzing or reporting CHIS data, please visit the CHIS methods page for new and notable design features and details on data collected in CHIS 2023 (What's New), as well as additional documentation on CHIS methods. For a brief overview of the current CHIS design, please see the Sample Design document for CHIS 2023.

Please be advised of the following when examining data across time:

1. AH1V2 / TF1V2 / CD1V2: "Is there a place that you usually go to when you are sick or need advice about your health?"
   - In 2022, CHIS conducted an experiment to see if the removal of transition statements when switching from one topic or set of questions to another would help decrease breakoffs (when a respondent starts a survey but stops and does not complete a survey). Please refer to the report for an explanation of this experiment and how it reduced breakoffs, thereby increasing the completeness of CHIS survey data. Following the experiment, CHIS made the decision to remove the transition statement for variables AH1V2 / TF1V2 / CD1V2 ("Is there a place that you usually go to when you are sick or need advice about your health?") in CHIS 2023.

     One unintended impact of the removal of the transition statement was a substantial decrease in "Yes" responses to this question across all age groups. In CHIS 2022, this decrease was still notable, but smaller, due to only half of respondents in the experiment arm with no transition statement. In 2023, with no respondents seeing the transition statement, we observe an additional decrease in these "Yes" responses.

     This decrease in respondents reporting a usual source of care in AH1V2 / TF1V2 / CD1V2 can also be seen in the CHIS constructed variables for which these are inputs (USUAL, USUAL_TP, USUAL5TP, and USOC). Due to this, we advise caution when examining the data for these variables over time and urge users to take note of this explanation to avoid misinterpretation of results.

2. AD32: "On average, how many cigarettes do you now smoke a day?"
   - During 2023 data collection prior to August 2023, some respondents who were included in this question were shown a blank screen instead of the question text. This did not apply to all respondents during the time period. Since these respondents were unable to answer AD32 but should be included in the universe, additional imputation was done on this variable to ensure completeness of the final data. Please take this additional processing step into consideration when trending AD32 with prior years.

Please note the following additional data processing modifications to variables in CHIS 2023:

1. TH64, TH65B, TH66B, and TH67: Variables related to teen dental visits, dental services, and oral health education
   - These variables were collected via the adult questionnaire and were asked of the adult respondent about their teen respondent. The universes for these questions are based off of TF14 ("About how long has it been since (teen) visited a dental provider?"). TF14 was asked of both adults (about their teen) and teens directly via the teen questionnaire. Since the final data for TH64 – TH67 will be reflected in the teen dataset, modifications were made to these variables so that their universes aligned with responses to teen TF14 instead of adult TF14. Additionally, for completeness of teen TF14, missing cases were first borrowed

from adult TF14, prior to the general CHIS imputation process.

Please note that the below variables are excluded from publicly-released CHIS 2023 data for the following reasons:
1. AJ249B and CB40: "Where did you receive educational information about oral health or preventive dental care in the last 12 months?"
   - In the middle of 2023 data collection, the question wording of these two questions was modified to add in "in the last 12 months". This change means that respondents from early in the year were answering the question without a stated time reference, while those from later in the year were answering regarding the last 12 months only. Due to the inability to determine the impact of this on the final data, these variables will not be released in 2023.

2. AL95, AL96, AL97, and AL98: Variables related to temporarily losing Medi-Cal coverage, coverage before Medi-Cal, and problems changing to Medi-Cal
   - These data were collected from only a subset of the intended respondents. To avoid confusion and misinterpretation, these variables will only be available via a Data Access Center (DAC) project, and are to be analyzed with caution in consultation with the CHIS team.

Please also note that the following variables are included again in CHIS 2023 after issues with data collection that prevented them from being included in CHIS 2022:
1. CITIZ1_F, CITIZ2_F, CITIZ1_M, CITIZ2_M, CNTRYF, CNTRYM, YRUSF, YRUSF2_P1, YRUSM, and YRUSM2_P1 (in the teen data file)
   - The input variables of these constructs (AI56 – AI60), which all relate to the country of birth or citizenship status of the adolescent respondent's mother and father, were unintentionally dropped from the CHIS 2022 questionnaire. They were added back for CHIS 2023 data collection, and therefore the constructs could be created again in the 2023 data. They are available for analysis via a Data Access Center (DAC) Project.

2. TE77: Use marijuana in some other way in past 30 days
   - This variable was not included in the CHIS 2022 data file due to a data collection error resulting in the absence of responses for the "other specify" write-in field for respondents who answered "Yes" to TE77. Data collection resumed as intended in CHIS 2023, and the related constructs using TE77 (MAR_BLUNT, MAR_DAB, MAR_DRINK, MAR_EAT, MAR_SMK, and MAR_VAP) are available for analysis in the 2023 data.

3. YRUS6P: "Years lived in the US: 6+"
   - Per the advisory sent out in April 2024, the format for YRUS6P for adult, teen, and child age groups has been updated to properly reflect the data for this variable (1 = "5 YEARS OR LESS"; 2 = "6+ YEARS"). The format for CHIS 2023 is correct, and the dictionaries and format files for the CHIS 2021-2022 public use files have now been updated to reflect the correction.

Please also be aware of the following race coding issue with a minor impact on the weighting of the data:

During CHIS 2023 data processing, there were nine adult respondent cases that were identified as requiring changes to one of their race variable responses. While the needed changes were made to reflect the correct race profile of these respondents in the final data, these changes came after the creation of the CHIS 2023 weights. Two of these nine cases had changes to their race profile that would have affected how they were classified in the weighting scheme. CHIS reviewed and analyzed the impact of modifying the weights to account for these two cases, and it was determined that the impact was minimal enough to not require recreation of the final weights.