COLORADO HEALTH ACCESS SURVEY 2021

Public Use File

DATA DICTIONARY

COLORADO **HEALTH** INSTITUTE

The 2021 Colorado Health Access Survey (CHAS) public use file (PUF) is a data file consisting of individual records from the 2021 CHAS. It is a free product provided by the Colorado Health Institute (CHI) to researchers and data analysts for use in health-related research. This document contains a complete data dictionary for the 2021 PUF.

The PUF can be used only for statewide and urban-rural estimates and not for local (sub-state) estimates. Health Statistics Region (HSR), county, and ZIP code data are intentionally excluded to reduce the risk of respondents being identified. To access these data and view the survey questionnaire, please go to https://www.coloradohealthinstitute.org/research/colorado-health-access-survey-2021.

Additional survey data, including geographic identifiers, that are not accessible in the PUF are included in the 2021 CHAS research file. This file will be available beginning in early 2022 and must be requested by filling out and submitting a form on the CHAS website.

This document contains a complete list of the 2021 PUF variables. Additional detail on these variables, including the corresponding survey question and response options, is also provided in this data dictionary.

Please note that for ease of reading, questions have been edited to be read in the second person. For example:

Original text: Question A8E. Why (haven't you/hasn't TARGET) had a telemedicine visit in the past 12 months? Indicate whether each statement applies to (you/TARGET).

Edited text: Question A8E. Why haven't you had a telemedicine visit in the past 12 months? Indicate whether each statement applies to you.

Administrative variables — such as the statistical weights required for analysis — are presented in **Table 1**. All other variables are presented in **Table 2** with their accompanying questionnaire text. New or modified items on the 2021 CHAS are highlighted. A survey respondent is the adult in the household age 18 and older who completed the survey. The target refers to a randomly selected household member about whom the respondent completes most of the survey. Sometimes the respondent and target are the same person. Certain questions were only asked of respondents of the survey, such as sexual orientation. These variables require analysis with a separate weight than the overall survey sample. This weight is named **wgt_so**, and the variables that require its use are denoted in **Table 2**.

Appendix A provides detailed information on all variables included in the PUF.

CHI recommends that anybody analyzing the PUF use a statistical software that accounts for weighting and complex survey design. CHI also recommends

consulting the questionnaire at the link above to define numerators and denominators for survey items incorporating skip patterns.

Table 1. Administrative Variables and Descriptions

Variable	Variable Description
ID	Target ID
WGT_POP	Final trimmed population weight for complete sample
WGT_SO	Final trimmed population weight for respondent sample

Table 2. Variables included in Colorado Health Access Survey Public Use File

Highlighting denotes a new or modified item on the 2021 survey.

Variable	Questionnaire Text/Description	Analysis Weight
GENERATION	H5A2. How many generations live in your household?	wgt_pop
HH_ALL_INSURED	H5A3. Thinking about the other members of your household, are they all covered by some type of health insurance, just some are covered, or are none of them covered by health insurance?	Wgt_pop
LOST_COVERAGE	H5A. In past 12 months, have you lost coverage or switched from one type of insurance to another, or gained insurance coverage?	Wgt_pop
MINISTRY	H8FB. Do you participate in a health care sharing ministry?	Wgt_pop
ESI_OFFERED	E11. Are you offered health insurance through your work?	Wgt_pop
USOC	A1. Is there a place where you usually go when you are sick or when you need advice about your health?	Wgt_pop
WHY_NOUSOC	A2B What is the main reason you do not have a regular place that you go for health care?	Wgt_pop
VISIT_12M	A2D. In past 12 months, have you visited a health care professional or health care facility?	Wgt_pop
DOC_PREV	A5A. Were any visits to general doctor for preventive care?	Wgt_pop
TRIED_DOC	A5B. In the past 12 months, was there a time you tried to get general doctor care?	Wgt_pop
SPEC_12M	A6. In past 12 months, did you visit a specialist?	Wgt_pop
TRIED_SPEC	A6A. In the past 12 months, was there a time you tried to get specialist care?	Wgt_pop

DENTIST_12M	A7. In past 12 months, did you see a dentist or dental hygienist?	Wgt_pop
DENTAL_INS	A7A. Do you have any kind of insurance coverage that pays for some or all of your routine dental care?	Wgt_pop
ORAL_HEALTH_STATUS	A7B. Overall, how would you rate the health of your teeth and gums?	Wgt_pop
NODENT_NEWPT	A7CA. In the past 12 months, did you not get dental care that you needed because the dental office or clinic was not accepting new patients?	Wgt_pop
NODENT_NOOFFICE	A7CB. In the past 12 months, did you not get dental care that you needed because there is not a dental office or clinic in your community?	Wgt_pop
NODENT_COVID	A7CC. In the past 12 months, did you not get dental care that you needed because you were concerned about catching COVID-19?	Wgt_pop
NODENT_COVID_CLOSED	A7CD. In the past 12 months, did you not get dental care that you needed because the dental office or clinic was closed due to COVID-19?	Wgt_pop
NODENT_TRANS	A7CE. In the past 12 months, did you not get dental care that you needed because you did not have a way to get to a dentist's office or clinic?	Wgt_pop
NODENT_RELATE	A7CF. In the past 12 months, did you not get dental care that you needed because it was challenging to find a dentist or hygienist that you could relate to?	Wgt_pop
NODENT_PAIN	A7CG. In the past 12 months, did you not get dental care that you needed because you were afraid of pain from the procedures the dentist would perform?	Wgt_pop
NODENT_BENEFIT	A7CH. In the past 12 months, did you not get dental care that you needed because you didn't understand your dental benefits?	Wgt_pop
LIMITED_DENTAL	A7D. In the past 12 months, were you unable to fully participate in regular daily activities like school or work due to dental pain?	Wgt_pop
TELE_12M	A8. During the past 12 months, have you had an appointment with a doctor, nurse, or other health professional by video or phone (also known as telemedicine)?	Wgt_pop
TELE_SERVICE	A8A. What type of service or care did you get during your most recent telemedicine appointment?	Wgt_pop
TELE_TYPE	A8B. How did you go to your most recent telemedicine appointment?	Wgt_pop

TELE_QUALITY	A8C. How would you rate the quality of care or the quality of the service that you received on your most recent telemedicine appointment?	Wgt_pop
TELE_PROB_INT	A8DA. Did you have any of the following problems with your most recent telemedicine appointment: internet connection was bad?	Wgt_pop
TELE_PROB_PHONE	A8DB. Did you have any of the following problems with your most recent telemedicine appointment: phone connection was bad?	Wgt_pop
TELE_PROB_NEEDS	A8DC. Did you have any of the following problems with your most recent telemedicine appointment: the health care provider's portal or app did not suit your needs?	Wgt_pop
TELE_PROB_USE	A8DD. Did you have any of the following problems with your most recent telemedicine appointment: the health care provider's portal or app was difficult to use?	Wgt_pop
TELE_PROB_LANG	A8DE. Did you have any of the following problems with your most recent telemedicine appointment: you needed a translator or had translation problems?	Wgt_pop
TELE_PROB_PRIV	A8DF. Did you have any of the following problems with your most recent telemedicine appointment: you did not have a private place to join from?	Wgt_pop
TELE_PROB_DATA	A8DG. Did you have any of the following problems with your most recent telemedicine appointment: you ran out of phone minutes or data?	Wgt_pop
TELE_PROB_HEAR	A8DH. Did you have any of the following problems with your most recent telemedicine appointment: you couldn't hear the health care provider?	Wgt_pop
TELE_PROB_OTH	A8DI. Did you have any of the following problems with your most recent telemedicine appointment: some other problem?	Wgt_pop
NOTELE_HC	A8EA. Why haven't you had a telemedicine visit in the past 12 months: you didn't need health care?	Wgt_pop
NOTELE_INPERSON	A8EB. Why haven't you had a telemedicine visit in the past 12 months: you would rather go in person?	Wgt_pop
NOTELE_PHONE	A8EC. Why haven't you had a telemedicine visit in the past 12 months: your health care needs could not be taken care of by phone/video?	Wgt_pop
NOTELE_INT	A8ED. Why haven't you had a telemedicine visit in the past 12 months: you had internet issues (no access/unreliable access)?	Wgt_pop

NOTELE_TECH	A8EE. Why haven't you had a telemedicine visit in the past 12 months: you did not have a computer/tablet/smart phone?	Wgt_pop
NOTELE_NOVISIT	A8EF. Why haven't you had a telemedicine visit in the past 12 months: your provider did not offer telemedicine visits?	Wgt_pop
NOTELE_APP	A8EG. Why haven't you had a telemedicine visit in the past 12 months: you could not get an appointment?	Wgt_pop
NOTELE_CONF	A8EH. Why haven't you had a telemedicine visit in the past 12 months: you were worried about the visit being confidential	Wgt_pop
NOTELE_PRIV	A8EI. Why haven't you had a telemedicine visit in the past 12 months: you did not have a private place for a telemedicine visit	Wgt_pop
NOTELE_WORRIED	A8EJ. Why haven't you had a telemedicine visit in the past 12 months: you were worried about getting bad care?	Wgt_pop
NOTELE_KNOW	A8EK. Why haven't you had a telemedicine visit in the past 12 months: you did not know how to use telemedicine services?	Wgt_pop
NOTELE_NORM	A8EL. Why haven't you had a telemedicine visit in the past 12 months: you were waiting for things to get back to normal?	Wgt_pop
NOTELE_INS	A8EM. Why haven't you had a telemedicine visit in the past 12 months: your insurance did not cover telemedicine?	Wgt_pop
NOTELE_COST	A8EN. Why haven't you had a telemedicine visit in the past 12 months: you were worried about the cost?	Wgt_pop
NOTELE_OTH	A8EO. Why haven't you had a telemedicine visit in the past 12 months: some other reason?	Wgt_pop
TELE_LIKELY	A8F. In the future, how likely are you to use telemedicine visits instead of in-person visits?	Wgt_pop
USETELE_COVID	A8GA. Why would you consider using telemedicine instead of in-person visits: risk of COVID-19?	Wgt_pop
USETELE_CHILDCARE	A8GB. Why would you consider using telemedicine instead of in-person visits: less worry about child care?	Wgt_pop
USETELE_TRANS	A8GC. Why would you consider using telemedicine instead of in-person visits: visits don't require transportation?	Wgt_pop
USETELE_TIME	A8GD. Why would you consider using telemedicine instead of in-person visits: have to take less time off from school or work?	Wgt_pop
USETELE_EASY	A8GE. Why would you consider using telemedicine instead of in-person visits: it's easier?	Wgt_pop

USETELE_QUALITY	A8GF. Why would you consider using telemedicine instead of in-person visits: visit quality seems just as good?	Wgt_pop
USETELE_COST	A8GG. Why would you consider using telemedicine instead of in-person visits: it's less expensive?	Wgt_pop
USETELE_OTH	A8GH. Why would you consider using telemedicine instead of in-person visits: some other reason?	Wgt_pop
INPERSON_CARE	A8HA. Why would you rather go to an in-person visit than use telemedicine: you prefer in-person care?	Wgt_pop
INPERSON_PHONE	A8HB. Why would you rather go to an in-person visit than use telemedicine: your needs can't be taken care of by phone/video?	Wgt_pop
INPERSON_INT	A8HC. Why would you rather go to an in-person visit than use telemedicine: no internet access or unreliable access?	Wgt_pop
INPERSON_TECH	A8HD. Why would you rather go to an in-person visit than use telemedicine: no computer/tablet/smart phone?	Wgt_pop
INPERSON_NOVISIT	A8HE. Why would you rather go to an in-person visit than use telemedicine: provider does not offer telemedicine visits?	Wgt_pop
INPERSON_APP	A8HF. Why would you rather go to an in-person visit than use telemedicine: cannot get an appointment?	Wgt_pop
INPERSON_CONF	A8HG. Why would you rather go to an in-person visit than use telemedicine: worried the visit won't be confidential?	Wgt_pop
INPERSON_PRIV	A8HH. Why would you rather go to an in-person visit than use telemedicine: no private place for a telemedicine visit?	Wgt_pop
INPERSON_WORRIED	A8HI. Why would you rather go to an in-person visit than use telemedicine: worried about getting bad care?	Wgt_pop
INPERSON_KNOW	A8HJ. Why would you rather go to an in-person visit than use telemedicine: not sure how to use telemedicine services?	Wgt_pop
INPERSON_NORM	A8HK. Why would you rather go to an in-person visit than use telemedicine: waiting for things to get back to normal?	Wgt_pop
INPERSON_INS	A8HL. Why would you rather go to an in-person visit than use telemedicine: insurance doesn't cover telemedicine?	Wgt_pop
INPERSON_COST	A8HM. Why would you rather go to an in-person visit than use telemedicine: worried about the cost?	Wgt_pop
INPERSON_OTH	A8HN. Why would you rather go to an in-person visit than use telemedicine: some other reason?	Wgt_pop

TREATED_DIFFCARE	CR1. Does your language, race, religion, ethnic background, gender identity, sexual orientation, disability or other personal history, make a difference in the kind of health care you need?	Wgt_pop
DIFFCARE_LANG	CR2A. Which of the following make a difference in the kind of health care you need: language other than English?	Wgt_pop
DIFFCARE_RACE	CR2B. Which of the following make a difference in the kind of health care you need: race?	Wgt_pop
DIFFCARE_RELIGION	CR2C. Which of the following make a difference in the kind of health care you need: religion?	Wgt_pop
DIFFCARE_CULTURE	CR2D. Which of the following make a difference in the kind of health care you need: ethnic background or culture?	Wgt_pop
DIFFCARE_GENDER	CR2E. Which of the following make a difference in the kind of health care you need: gender identity?	Wgt_pop
DIFFCARE_SO	CR2F. Which of the following make a difference in the kind of health care you need: sexual orientation?	Wgt_pop
DIFFCARE_DISABILITY	CR2G. Which of the following make a difference in the kind of health care you need: a disability or physical, mental, or cognitive condition?	Wgt_pop
DIFFCARE_ABUSE	CR2H. Which of the following make a difference in the kind of health care you need: experience with violence or abuse (such as domestic violence)?	Wgt_pop
DIFFCARE_HOME	CR2I. Which of the following make a difference in the kind of health care you need: experience with homelessness?	Wgt_pop
DIFFCARE_REFUGEE	CR2J. Which of the following make a difference in the kind of health care you need: asylum seeker or refugee status?	Wgt_pop
DIFFCARE_OTH	CR2K. Which of the following make a difference in the kind of health care you need: some other reason?	Wgt_pop
CULTURE_NEEDS	CR3. In the past 12 months, have all your health care providers met those needs?	Wgt_pop
NONEEDS_QUALITY	CR4. Thinking back to the health care providers who did not meet your needs, did your experience with them impact your ability to get the care you needed or the quality of care you received?	Wgt_pop
COST_NORX	A9A. In the past 12 months, was there any time that you did not fill a prescription for medicine because of cost?	Wgt_pop

COST_NODOC	A9B. In the past 12 months, was there any time that you did not get general doctor care that you needed because of cost?	Wgt_pop
COST_NOSPEC	A9C. In the past 12 months, was there any time that you did not get specialist care that you needed because of cost?	Wgt_pop
COST_NODENT	A9D. In the past 12 months, was there any time that you did not get dental care that you needed because of cost?	Wgt_pop
NOTCOST_NORX	A9AA. In the past 12 months, was there any time that you did not fill a prescription for medicine for a reason other than cost?	Wgt_pop
NOTCOST_NODOC	A9AB. In the past 12 months, was there any time that you did not get general doctor care that you needed for a reason other than cost?	Wgt_pop
NOTCOST_NOSPEC	A9AC. In the past 12 months, was there any time that you did not get specialist care that you needed for a reason other than cost?	Wgt_pop
NOTCOST_NODENT	A9AD. In the past 12 months, was there any time that you did not get dental care that you needed for a reason other than cost?	Wgt_pop
RX_CONDITION	A9A1. Did your condition get worse as a result of not filling your prescription?	Wgt_pop
NOCARE_APP	A9BA. In past 12 months, were you unable to get an appointment with the doctor's office or clinic as soon as one was needed?	Wgt_pop
NOCARE_APP_TYPE	A9BAA. Was that for general care, specialty care, both, or some other type of care (when you were unable to get an appointment as soon as one was needed)?	Wgt_pop
NOCARE_INS	A9BB. In the past 12 months, were you told by a doctor's office or clinic that they weren't accepting patients with your type of health insurance?	Wgt_pop
NOCARE_INS_TYPE	A9BBA. Was that for general doctor care, specialty care, both, or some other type of care (when you were told they weren't accepting patients with your type of insurance)?	Wgt_pop
NOCARE_NEWPT	A9BC. In the past 12 months, were you told by a doctor's office or clinic that they weren't accepting new patients?	Wgt_pop
NOCARE_NEWPT_TYPE	A9BCA. Was that for general doctor care, specialty care, both, or some other type of care (when you were told they weren't accepting new patients)?	Wgt_pop
NOCARE_TRANS	A9BD. In the past 12 months, did you have to go without health care because you didn't have a way to get to a doctor's office or clinic?	Wgt_pop

NOCARE_TRANS_TYPE	A9BDA. Was that for general doctor care, specialty care, both, or some other type of care (when you didn't have a way to get there)?	Wgt_pop
NOCARE_WORK	A9BE. In the past 12 months, were you unable to make an appointment because you could not take off from work?	Wgt_pop
NOCARE_WORK_PAR	A9BE1. In the past 12 months, was your parent/guardian unable to make an appointment because they could not take off work to take you?	Wgt_pop
NOCARE_CHILDCARE	A9BF. In the past 12 months, were you unable to schedule an appointment because you could not find child care?	Wgt_pop
NOCARE_UNFAIR	A9BG. In the past 12 months, did you skip getting care because you were concerned about unfair treatment or consequences?	Wgt_pop
NOCARE_LANG	A9BH. In the past 12 months, did you go without health care because you could not find a health care provider who spoke your language?	Wgt_pop
PROB_PAYING	A11. In the past 12 months, did you have any problems paying or were you unable to pay any of your medical bills?	Wgt_pop
PROB_ADDHOURS	A11AA. Because of these medical bills, did anyone in your immediate family add hours at a current job or take another job to help cover the cost of health care?	Wgt_pop
PROB_NECESSITY	A11AB. Because of these medical bills, were you unable to pay for basic necessities like food, heat, or rent?	Wgt_pop
PROB_DEBT	A11AC. Because of these medical bills, did you take on credit card debt?	Wgt_pop
PROB_LOAN	A11AD. Because of these medical bills, did you take out a loan?	Wgt_pop
PROB_SAVINGS	A11AE. Because of these medical bills, did you cut back on savings or take money out of savings?	Wgt_pop
PROB_BANKRUPTCY	A11AF. Because of these medical bills, did you declare bankruptcy?	Wgt_pop
SURPRISE_BILL	A12. In past 12 months, have you been surprised by a medical bill you had to pay that you thought would be covered by your health insurance?	Wgt_pop

FOOD_LTNEEDED	A13. In the last 12 months, did you ever eat less than you felt you should because there wasn't enough money for food?	Wgt_pop
COVID_WFH	A14A. Have you experienced any of the following as a result of COVID-19: switched to working from home?	Wgt_pop
COVID_HOURS	A14B. Have you experienced any of the following as a result of COVID-19: had reduced hours/income?	Wgt_pop
COVID_ESSENTIAL	A14C. Have you experienced any of the following as a result of COVID-19: continued work as an essential worker?	Wgt_pop
COVID_BASIC	A14D. Have you experienced any of the following as a result of COVID-19: struggled to pay for basic necessities?	Wgt_pop
COVID_JOB	A14E. Have you experienced any of the following as a result of COVID-19: lost job?	Wgt_pop
COVID_RENT	A14F. Have you experienced any of the following as a result of COVID-19: struggled to pay rent/mortgage?	Wgt_pop
COVID_PH	A14G. Have you experienced any of the following as a result of COVID-19: had a decline in physical health?	Wgt_pop
COVID_MH	A14H. Have you experienced any of the following as a result of COVID-19: had a decline in mental health?	Wgt_pop
COVID_UNFAIR	A14I. Have you experienced any of the following as a result of COVID-19: was treated unfairly due to race/ethnicity?	Wgt_pop
COVID_SCHOOL	A14J. Have you experienced any of the following as a result of COVID-19: had at least one household member who attended school remotely?	Wgt_pop
COVID_OTH	A14K. Have you experienced any of the following as a result of COVID-19: other challenges?	Wgt_pop
NEEDED_CHILDCARE	A15. In the past 12 months, was there a time when you could not find child care when you needed it for a week or longer?	Wgt_pop
CHILDCARE_REASON	A15A. What is the main reason you were unable to find child care at that time?	Wgt_pop
HEALTH_STATUS	HS1. Would you say your health, in general, is excellent, very good, good, fair, or poor?	Wgt_pop
LIMIT_ACTIVITY	HS3. Do you have any difficulty performing daily activities because of any physical, mental, or emotional condition?	Wgt_pop
TAKE_RX	HS4. Do you currently take any prescription medicine?	Wgt_pop
TAKE_RX_COST	HS4A. In general, how easy or difficult is it for you to afford to pay the cost of your prescription medicine?	Wgt_pop

DAYS_POOR_MH	MH1. How many days during the past 30 days was your mental health not good?	Wgt_pop
MH_VISIT_DOCTOR	MH1AA. During the past 12 months, did you see or talk to a general doctor or primary care provider about your own mental health?	Wgt_pop
MH_VISIT_MH	MH1AB. During the past 12 months, did you see or talk to a psychiatrist, psychologist, psychiatric nurse, clinical social worker, or other provider who specializes in mental health or substance use treatment?	Wgt_pop
FIRST_BH_SERVICES	MH1A1. Was this the first time you used mental health or substance use services?	Wgt_pop
BH_CARE_RATING	MH1A2. Using any number from 0 to 10, where 0 is the worst mental health care possible and 10 is the best mental health care possible, what number would you use to rate all your mental health care in the last 12 months?	Wgt_pop
BH_INVOLVEMENT	MH1A3. In the last 12 months, how often were you involved as much as you wanted in your mental health care?	Wgt_pop
BH_STAFF_ENGAGE	MH1A4. In the last 12 months, how often did you feel that the staff respectfully engaged with you in your treatment?	Wgt_pop
NEEDED_MH	MH2. During the past 12 months, was there a time when you needed mental health care or counseling services but did not get it at that time?	Wgt_pop
BH_FUTURE_NEED	MH4. Do you anticipate you will need mental health or substance use services in the next 12 months?	Wgt_pop
NEEDED_SU	SU1. During the past 12 months, was there a time you needed treatment or counseling for alcohol or drug use but did not get it at that time?	Wgt_pop
TREATED_DISCRIM	DHC1. In the last 12 months when seeking health care, did you feel you were treated with less respect or received services that were not as good as what other people get?	Wgt_so
DISCRIM_LANG	DHC2A. Which of the following do you think are reasons why you were treated with less respect? Was it because of language other than English?	Wgt_so
DISCRIM_RACE	DHC2B. Which of the following do you think are reasons why you were treated with less respect? Was it because of race?	Wgt_so
DISCRIM_RELIGION	DHC2C. Which of the following do you think are reasons why you were treated with less respect? Was it because of religion?	Wgt_so
DISCRIM_CULTURE	DHC2D. Which of the following do you think are reasons why you were treated with less	Wgt_so

	respect? Was it because of ethnic background or culture?	
DISCRIM_GENDER	DHC2E. Which of the following do you think are reasons why you were treated with less respect? Was it because of gender or gender identity?	Wgt_so
DISCRIM_SO	DHC2F. Which of the following do you think are reasons why you were treated with less respect? Was it because of: sexual orientation?	Wgt_so
DISCRIM_DISABILITY	DHC2G. Which of the following do you think are reasons why you were treated with less respect? Was it because of a disability or physical, mental, or cognitive condition?	Wgt_so
DISCRIM_ABUSE	DHC2H. Which of the following do you think are reasons why you were treated with less respect? Was it because of experience with violence or abuse (such as domestic violence)?	Wgt_so
DISCRIM_HOME	DHC2I. Which of the following do you think are reasons why you were treated with less respect? Was it because of experience with homelessness?	Wgt_so
DISCRIM_REFUGEE	DHC2J. Which of the following do you think are reasons why you were treated with less respect? Was it because of asylum seeker or refugee status?	Wgt_so
DISCRIM_AGE	DHC2K. Which of the following do you think are reasons why you were treated with less respect? Was it because of age?	Wgt_so
DISCRIM_INCOME	DHC2L. Which of the following do you think are reasons why you were treated with less respect? Was it because of income or financial situation?	Wgt_so
DISCRIM_OTH	DHC2M. Which of the following do you think are reasons why you were treated with less respect? Was it because of some other reason?	Wgt_so
RESPECT_DOC	DHC3A. Who do you feel did not treat you with respect? Was it a doctor, nurse practitioner, physician assistant	Wgt_pop
RESPECT_MH	DHC3B. Who do you feel did not treat you with respect? Was it a mental health professional?	Wgt_pop
RESPECT_NURSE	DHC3C. Who do you feel did not treat you with respect? Was it a nurse, medical assistant, other clinical staff?	Wgt_pop
RESPECT_OTHSTAFF	DHC3D. Who do you feel did not treat you with respect? Was it the staff at the front desk?	Wgt_pop
RESPECT_BILLING	DHC3E. Who do you feel did not treat you with respect? Was it the billing department?	Wgt_pop

RESPECT_INSUR	DHC3F. Who do you feel did not treat you with respect? Was it your insurance provider?	Wgt_pop
RESPECT_OTH	DHC3H. Who do you feel did not treat you with respect? Was it a someone else?	Wgt_pop
STABLE_HOUSING	D11. Are you worried that in the next 2 months you may not have stable housing?	Wgt_pop
EDUCATION	S9. What is the highest level of school you have completed or the highest degree you have received?	Wgt_pop
MILITARY	S11. Have you ever served on active duty in the US Armed Forces, military reserves, or National Guard?	Wgt_pop
INC_SALARY	IN1. During 2020, did you receive any income from wages or salary?	Wgt_pop
MARRIED	Are you married or single?	Wgt_pop
INC_2020_GRP	IN3. Thinking about all the different sources of income you and your immediate family received in 2020, what was the combined total income from all sources before taxes and other deductions? (grouped)	Wgt_pop
NUM_HH	Number of people in household	Wgt_pop
NUM_FAM	Number of people in family	Wgt_pop
USOC_TYPE	A2. What kind of place is it (the place where you usually go when you are sick or when you need advice about your health)?	Wgt_pop
NOINS_NUM	Number of months (in the past 12) without health insurance	Wgt_pop
ER_12M	A3. In the past 12 months, how many times did you receive care in an emergency room?	Wgt_pop
DOC_12M	A5. In the past 12 months, how many times did you visit a general doctor who treats a variety of illnesses?	Wgt_pop
HOME_OWNER	D10. Is this residence…?	Wgt_pop
INSURANCE	Type of health insurance (hierarchy created)	Wgt_pop
EMP_CATEGORY	E1. Are you currently…? (employment status)	Wgt_pop
GENDER	Sex or gender	Wgt_pop
NOINS_12M	Uninsured at some time in past 12 months	Wgt_pop
INSURED_PIT	Currently has health insurance (at time of survey)	Wgt_pop
HISPANIC	Ethnicity is Hispanic/Latino	Wgt_pop
RACE	Race/ethnicity identity	Wgt_pop
URBAN	Lives in urban or rural area	Wgt_pop
SPK_ENGLISH	Speaks language other than English at home	Wgt_pop
SPK_SPANISH	Speaks Spanish at home	Wgt_pop
SPK_OTHER	Speaks language other than Spanish or English at home	Wgt_pop
TIME_LASTCVRD	Time (months) since you last had health insurance	Wgt_pop

NOINS_REASON	Reason not insured	Wgt_pop
EMP_HRS_WK	Total hours worked/week (all jobs)	Wgt_pop
FIRM_SIZE	Number of employees at current (main) employer	Wgt_pop
DAYS_DOC_GRP	The last time that you tried to get general doctor care, how many days did you have to wait for an appointment?	Wgt_pop
DAYS_SPEC_GRP	The last time that you tried to get specialty care, how many days did you have to wait for an appointment?	Wgt_pop
POOR_MH	8 or more days with poor mental health (in past 30 days)	Wgt_pop
AGE_GRP	Age group	Wgt_pop

Appendix A. Variable Descriptions

ID: Target ID

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,405
- Missing values: 0

- Minimum: 10000277
- Maximum: 89996367
- Mean: 49408633
- 25th percentile: 29224987
- 50th percentile: 48780674
- 75th percentile: 69500377

WGT_POP: Final trimmed population weight for complete sample

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,405
- Missing values: 0

- Minimum: 33
- Maximum: 3928
- Mean: 553.7
- 25th percentile: 120.7
- 50th percentile: 274.0
- 75th percentile: 629.2

WGT_SO: Final trimmed population weight for respondent sample

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 5,596
- Missing values: 4,809

- Minimum: 13
- Maximum: 9765
- Mean: 798.2
- 25th percentile: 132.5
- 50th percentile: 255.7
- 75th percentile: 695.5

INS_WORK: Employer offers health insurance to employees

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 8,713
- Missing values: 1,692

Value	Label	Frequency	%
-9	Don't know/refused	70	0.8%
1	Yes	4,211	48.3%
2	No	4,432	50.9%
Total		**8,713**	**100%**

GENERATION: Number of generations that live in your household

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 7,945
- Missing values: 2,460

Value	Label	Frequency	%
-9	Don't know/refused	141	1.8%
1	One	3,778	47.6%
2	Two	3,713	46.7%
3	Three	279	3.5%
4	Four or more	34	0.4%
Total		**7,945**	**100%**

HH_ALL_INSURED: Thinking about the other members of your household, are they all covered by some type of health insurance, just some are covered, or are none of them covered by health insurance?

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 7,942
- Missing values: 2,463

Value	Label	Frequency	%
-9	Don't know/refused	66	0.8%
1	All are covered	7,036	88.6%

Value	Label	Frequency	%
2	Some are covered	562	7.1%
3	None are covered	278	3.5%
Total		**7,942**	**100%**

LOST_COVERAGE: In past 12 months, lost coverage or switched from one type of insurance to another

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 9,822
- Missing values: 583

Value	Label	Frequency	%
-9	Don't know/refused	130	1.3%
1	Yes	1,407	14.3%
2	No	8,285	84.4%
Total		**9,822**	**100%**

MINISTRY: Do you participate in a health care sharing ministry?

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,401
- Missing values: 4

Value	Label	Frequency	%
-9	Don't know/refused	107	1.0%
1	Yes	147	1.4%
2	No	10,147	97.6%
Total		**10,401**	**100%**

ESI_OFFERED: Employer offered health insurance to target

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 1,352
- Missing values: 9,053

Value	Label	Frequency	%
-9	Don't know/refused	129	9.5%
1	Yes	549	40.6%
2	No	674	49.9%
Total		**1,352**	**100%**

USOC: Has a usual source of care

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,401
- Missing values: 4

Value	Label	Frequency	%
-9	Don't know/refused	188	1.8%
1	Yes	8,726	83.9%
2	No	1,487	14.3%

Value	Label	Frequency	%
Total		**10,401**	**100%**

WHY_NOUSOC: Main reason you do not have a regular place that you go for health care

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 1,363
- Missing values: 9,042

Value	Label	Frequency	%
-9	Don't know/refused	57	4.2%
1	Haven't had any problems	807	59.2%
2	No doctors take my insurance	11	0.8%
3	A retail clinic like Walmart	3	0.2%
4	Doctor's office is too far away	31	2.3%
5	Doctor's office is not convenient	37	2.7%
6	Don't plan to see a doctor even when sick	83	6.1%
97	Other	334	24.5%
Total		**1,363**	**100%**

VISIT_12M: In past 12 months, visited a health care professional

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,401
- Missing values: 4

Value	Label	Frequency	%
-9	Don't know/refused	125	1.2%
1	Yes	8,561	82.3%
2	No	1,715	16.5%
Total		**10,401**	**100%**

DOC_PREV: Were any visits to general doctor for preventive care?

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 7,676
- Missing values: 2,729

Value	Label	Frequency	%
-9	Don't know/refused	56	0.7%
1	Yes	6,806	88.7%
2	No	814	10.6%
Total		**7,676**	**100%**

TRIED_DOC: In the past 12 months, was there a time you tried to get general doctor care?

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,098
- Missing values: 307

Value	Label	Frequency	%
-9	Don't know/refused	33	0.3%
1	Yes	7,921	78.4%
2	No	2,144	21.2%
Total		**10,098**	**100%**

SPEC_12M: In past 12 months, visited a specialist

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,274
- Missing values: 131

Value	Label	Frequency	%
-9	Don't know/refused	95	0.9%
1	Yes	4,422	43.0%
2	No	5,757	56.0%

Value	Label	Frequency	%
Total		**10,274**	**100%**

TRIED_SPEC: In the past 12 months, was there a time you tried to get specialty care?

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,177
- Missing values: 228

Value	Label	Frequency	%
-9	Don't know/refused	39	0.4%
1	Yes	4,702	46.2%
2	No	5,436	53.4%
Total		**10,177**	**100%**

DENTIST_12M: In past 12 months, visited a dentist/dental hygienist

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,398
- Missing values: 7

Value	Label	Frequency	%
-9	Don't know/refused	139	1.3%
1	Yes	6,924	66.6%
2	No	3,335	32.1%
Total		**10,398**	**100%**

DENTAL_INS: Has insurance coverage for dental care

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,400
- Missing values: 5

Value	Label	Frequency	%
-9	Don't know/refused	265	2.5%
1	Yes	7,639	73.5%
2	No	2,496	24.0%
Total		**10,400**	**100%**

ORAL_HEALTH_STATUS: Self-reported current oral health status

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,398
- Missing values: 7

Value	Label	Frequency	%
-9	Don't know/refused	174	1.7%
1	Excellent	2,429	23.4%
2	Very good	3,445	33.1%
3	Good	2,634	25.3%
4	Fair	1,171	11.3%
5	Poor	545	5.2%
Total		**10,398**	**100%**

NODENT_NEWPT: Did not get dental care in the past 12 months because the dental office or clinic was not accepting new patients

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,381
- Missing values: 24

Value	Label	Frequency	%
-9	Don't know/refused	944	9.1%
1	Yes	357	3.4%
2	No	9,080	87.5%
Total		**10,381**	**100%**

NODENT_NOOFFICE: Did not get dental care in the past 12 months because there was not a dental office or clinic in your community

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,391
- Missing values: 14

Value	Label	Frequency	%
-9	Don't know/refused	482	4.6%
1	Yes	458	4.4%
2	No	9,451	91.0%
Total		**10,391**	**100%**

NODENT_COVID: Did not get dental care in the past 12 months because you were concerned about catching COVID-19

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,394
- Missing values: 11

Value	Label	Frequency	%
-9	Don't know/refused	292	2.8%
1	Yes	2,160	20.8%
2	No	7,942	76.4%
Total		**10,394**	**100%**

NODENT_COVID_CLOSED: Did not get dental care in the past 12 months because the dental office or clinic was closed due to COVID-19

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,395
- Missing values: 10

Value	Label	Frequency	%
-9	Don't know/refused	910	8.8%
1	Yes	1,599	15.4%
2	No	7,886	75.9%
Total		**10,395**	**100%**

NODENT_TRANS: Did not get dental care in the past 12 months because you did not have a way to get to a dentist's office or clinic

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,395
- Missing values: 10

Value	Label	Frequency	%
-9	Don't know/refused	212	2.0%
1	Yes	346	3.3%
2	No	9,837	94.6%
Total		**10,395**	**100%**

NODENT_RELATE: Did not get dental care in the past 12 months because it was challenging to find a dentist or hygienist that you could relate to

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,396
- Missing values: 9

Value	Label	Frequency	%
-9	Don't know/refused	354	3.4%
1	Yes	566	5.4%
2	No	9,476	91.2%
Total		**10,396**	**100%**

NODENT_PAIN: Did not get dental care in the past 12 months because you were afraid of pain from the procedures the dentist would perform

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,397
- Missing values: 8

Value	Label	Frequency	%
-9	Don't know/refused	247	2.4%
1	Yes	802	7.7%
2	No	9,348	89.9%
Total		**10,397**	**100%**

NODENT_BENEFIT: Did not get dental care in the past 12 months because you didn't understand your dental benefits

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,396
- Missing values: 9

Value	Label	Frequency	%
-9	Don't know/refused	369	3.5%
1	Yes	592	5.7%
2	No	9,435	90.8%
Total		**10,396**	**100%**

LIMITED_DENTAL: In the past 12 months, you were unable to fully participate in regular daily activities like school or work due to dental pain

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,395
- Missing values: 10

Value	Label	Frequency	%
-9	Don't know/refused	150	1.4%
1	Yes	651	6.3%
2	No	9,594	92.3%
Total		**10,395**	**100%**

TELE_12M: During the past 12 months, you had an appointment with a doctor, nurse, or other health professional by video or phone (also known as telemedicine)

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,273
- Missing values: 132

Value	Label	Frequency	%
-9	Don't know/refused	120	1.2%
1	Yes	3,637	35.4%
2	No	6,516	63.4%
Total		**10,273**	**100%**

TELE_SERVICE: Type of service received in your most recent telemedicine appointment

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 3,637
- Missing values: 6,768

Value	Label	Frequency	%
-9	Don't know/refused	37	1.0%
1	Dental care	17	0.5%
2	Mental health	589	16.2%
3	Primary care	1,886	51.9%
4	Physical/occupational/speech therapy	67	1.8%
5	Specialist care	827	22.7%
6	Substance use treatment	7	0.2%
7	Other	207	5.7%

Value	Label	Frequency	%
Total		**3,637**	**100%**

TELE_TYPE: Type of technology you used to join your most recent telemedicine appointment

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 3,636
- Missing values: 6,769

Value	Label	Frequency	%
-9	Don't know/refused	55	1.5%
1	Telephone (audio only)	1,171	32.2%
2	Video through public app (Zoom, Facetime, etc.)	766	21.1%
3	Video through health care provider's online portal or app	1,464	40.3%
4	Online chat with the health care provider	119	3.3%
5	Other	61	1.7%
Total		**3,636**	**100%**

TELE_QUALITY: Rate of the quality of care or quality of service that was received during most recent telemedicine appointment

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 3,633
- Missing values: 6,772

Value	Label	Frequency	%
-9	Don't know/refused	156	4.3%
1	Much better than in-person care	88	2.4%
2	Better than in-person care	200	5.5%
3	About the same as in-person care	2,465	67.9%
4	Worse than in-person care	623	17.1%
5	Much worse than in-person care	101	2.8%
Total		**3,633**	**100%**

TELE_PROB_INT: Problems during most recent telemedicine appointment: internet connect was bad

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 3,581
- Missing values: 6,824

Value	Label	Frequency	%
-9	Don't know/refused	73	2.0%
1	Yes	286	8.0%
2	No	3,222	90.0%
Total		**3,581**	**100%**

TELE_PROB_PHONE: Problems during most recent telemedicine appointment: phone connection was bad

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 1,153
- Missing values: 9,252

Value	Label	Frequency	%
-9	Don't know/refused	16	1.4%
1	Yes	49	4.2%
2	No	1,088	94.4%
Total		**1,153**	**100%**

TELE_PROB_NEEDS: Problems during most recent telemedicine appointment: the health care provider's portal/app did not suit your needs

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 1,564
- Missing values: 8,841

Value	Label	Frequency	%
-9	Don't know/refused	27	1.7%
1	Yes	58	3.7%
2	No	1,479	94.6%
Total		**1,564**	**100%**

TELE_PROB_USE: Problems during most recent telemedicine appointment: the health care provider's portal/app was difficult to use

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 1,567
- Missing values: 8,838

Value	Label	Frequency	%
-9	Don't know/refused	21	1.3%
1	Yes	121	7.7%
2	No	1,425	90.9%
Total		**1,567**	**100%**

TELE_PROB_LANG: Problems during most recent telemedicine appointment: you needed a translator or had translation problems

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 3,582
- Missing values: 6,823

Value	Label	Frequency	%
-9	Don't know/refused	36	1.0%
1	Yes	29	0.8%
2	No	3,517	98.2%
Total		**3,582**	**100%**

TELE_PROB_PRIV: Problems during most recent telemedicine appointment: you did to have a private place to join from

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 3,580
- Missing values: 6,825

Value	Label	Frequency	%
-9	Don't know/refused	64	1.8%
1	Yes	175	4.9%
2	No	3,341	93.3%
Total		**3,580**	**100%**

TELE_PROB_DATA: Problems during most recent telemedicine appointment: you ran out of phone minutes or data

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 3,580
- Missing values: 6,825

Value	Label	Frequency	%
-9	Don't know/refused	49	1.4%
1	Yes	21	0.6%
2	No	3,510	98.0%
Total		**3,580**	**100%**

TELE_PROB_HEAR: Problems during most recent telemedicine appointment: you couldn't hear the health care provider

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 3,584
- Missing values: 6,821

Value	Label	Frequency	%
-9	Don't know/refused	67	1.9%
1	Yes	201	5.6%
2	No	3,316	92.5%
Total		**3,584**	**100%**

TELE_PROB_OTH: Problems during most recent telemedicine appointment: some other problem

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 2,053
- Missing values: 8,352

Value	Label	Frequency	%
-9	Don't know/refused	185	9.0%
1	Yes	203	9.9%
2	No	1,665	81.1%
Total		**2,053**	**100%**

NOTELE_HC: Reason why you haven't had a telemedicine visit in past 12 months: you didn't need health care

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 4,608
- Missing values: 5,797

Value	Label	Frequency	%
-9	Don't know/refused	123	2.7%
1	Yes	2,834	61.5%
2	No	1,651	35.8%
Total		**4,608**	**100%**

NOTELE_INPERSON: Reason why you haven't had a telemedicine visit in past 12 months: you would rather go in-person

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 4,543
- Missing values: 5,862

Value	Label	Frequency	%
-9	Don't know/refused	211	4.6%
1	Yes	3,209	70.6%
2	No	1,123	24.7%
Total		**4,543**	**100%**

NOTELE_PHONE: Reason why you haven't had a telemedicine visit in past 12 months: your health care needs could not be taken care of by phone/video

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 4,408
- Missing values: 5,997

Value	Label	Frequency	%
-9	Don't know/refused	261	5.9%
1	Yes	1,193	27.1%
2	No	2,954	67.0%
Total		**4,408**	**100%**

NOTELE_INT: Reason why you haven't had a telemedicine visit in past 12 months: you had internet issues (no access/unreliable access)

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 4,374
- Missing values: 6,031

Value	Label	Frequency	%
-9	Don't know/refused	65	1.5%
1	Yes	193	4.4%
2	No	4,116	94.1%
Total		**4,374**	**100%**

NOTELE_TECH: Reason why you haven't had a telemedicine visit in past 12 months: you did not have a computer/tablet/smart phone

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 4,369
- Missing values: 6,036

Value	Label	Frequency	%
-9	Don't know/refused	48	1.1%
1	Yes	136	3.1%
2	No	4,185	95.8%
Total		**4,369**	**100%**

NOTELE_NOVISIT: Reason why you haven't had a telemedicine visit in past 12 months: your provider did not offer telemedicine visits

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 4,387
- Missing values: 6,018

Value	Label	Frequency	%
-9	Don't know/refused	809	18.4%
1	Yes	333	7.6%
2	No	3,245	74.0%
Total		**4,387**	**100%**

NOTELE_APP: Reason why you haven't had a telemedicine visit in past 12 months: you could not get an appointment

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 4,362
- Missing values: 6,043

Value	Label	Frequency	%
-9	Don't know/refused	236	5.4%
1	Yes	71	1.6%
2	No	4,055	93.0%
Total		**4,362**	**100%**

NOTELE_CONF: Reason why you haven't had a telemedicine visit in past 12 months: you were worried about the visit being confidential

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 4,365
- Missing values: 6,040

Value	Label	Frequency	%
-9	Don't know/refused	120	2.7%
1	Yes	65	1.5%
2	No	4,180	95.8%
Total		**4,365**	**100%**

NOTELE_PRIV: Reason why you haven't had a telemedicine visit in past 12 months: you did not have a private place for a telemedicine visit

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 4,494
- Missing values: 5,911

Value	Label	Frequency	%
-9	Don't know/refused	111	2.5%
1	Yes	105	2.3%
2	No	4,278	95.2%
Total		**4,494**	**100%**

NOTELE_WORRIED: Reason why you haven't had a telemedicine visit in past 12 months: you were worried about getting bad care

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 4,495
- Missing values: 5,910

Value	Label	Frequency	%
-9	Don't know/refused	112	2.5%
1	Yes	222	4.9%
2	No	4,161	92.6%
Total		**4,495**	**100%**

NOTELE_KNOW: Reason why you haven't had a telemedicine visit in past 12 months: you did not know how to use telemedicine services

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 4,495
- Missing values: 5,910

Value	Label	Frequency	%
-9	Don't know/refused	149	3.3%
1	Yes	341	7.6%
2	No	4,005	89.1%
Total		**4,495**	**100%**

NOTELE_NORM: Reason why you haven't had a telemedicine visit in past 12 months: you were waiting for things to get back to normal

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 4,503
- Missing values: 5,902

Value	Label	Frequency	%
-9	Don't know/refused	115	2.6%
1	Yes	587	13.0%
2	No	3,801	84.4%
Total		**4,503**	**100%**

NOTELE_INS: Reason why you haven't had a telemedicine visit in past 12 months: your insurance did not cover telemedicine

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 4,312
- Missing values: 6,093

Value	Label	Frequency	%
-9	Don't know/refused	631	14.6%
1	Yes	60	1.4%
2	No	3,621	84.0%
Total		**4,312**	**100%**

NOTELE_COST: Reason why you haven't had a telemedicine visit in past 12 months: you were worried about the cost

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 4,490
- Missing values: 5,915

Value	Label	Frequency	%
-9	Don't know/refused	191	4.3%
1	Yes	248	5.5%
2	No	4,051	90.2%
Total		**4,490**	**100%**

NOTELE_OTH: Reason why you haven't had a telemedicine visit in past 12 months: some other reason

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 2,125
- Missing values: 8,280

Value	Label	Frequency	%
-9	Don't know/refused	449	21.1%
1	Yes	285	13.4%
2	No	1,391	65.5%
Total		**2,125**	**100%**

TELE_LIKELY: How likely are you to use telemedicine visits instead of in-person visits in the future

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,398
- Missing values: 7

Value	Label	Frequency	%
-9	Don't know/refused	735	7.1%
1	Extremely likely	1,045	10.1%
2	Very likely	1,643	15.8%
3	Somewhat likely	3,212	30.9%
4	Not very likely	2,346	22.6%
5	Not at all likely	1,417	13.6%
Total		**10,398**	**100%**

USETELE_COVID: Reason why you'd consider using telemedicine instead of in-person visits: risk of COVID-19

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 5,682
- Missing values: 4,723

Value	Label	Frequency	%
-9	Don't know/refused	156	2.7%
1	Yes	2,944	51.8%
2	No	2,582	45.4%
Total		**5,682**	**100%**

USETELE_CHILDCARE: Reason why you'd consider using telemedicine instead of in-person visits: less worry about child care

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 5,547
- Missing values: 4,858

Value	Label	Frequency	%
-9	Don't know/refused	150	2.7%
1	Yes	767	13.8%
2	No	4,630	83.5%
Total		**5,547**	**100%**

USETELE_TRANS: Reason why you'd consider using telemedicine instead of in-person visits: visits don't require transportation

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 5,632
- Missing values: 4,773

Value	Label	Frequency	%
-9	Don't know/refused	81	1.4%
1	Yes	2,607	46.3%
2	No	2,944	52.3%
Total		**5,632**	**100%**

USETELE_TIME: Reason why you'd consider using telemedicine instead of in-person visits: have to take less time off from school or work

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 5,663
- Missing values: 4,742

Value	Label	Frequency	%
-9	Don't know/refused	92	1.6%
1	Yes	3,293	58.1%
2	No	2,278	40.2%
Total		**5,663**	**100%**

USETELE_EASY: Reason why you'd consider using telemedicine instead of in-person visits: it's easier

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 5,751
- Missing values: 4,654

Value	Label	Frequency	%
-9	Don't know/refused	216	3.8%
1	Yes	4,658	81.0%
2	No	877	15.2%
Total		**5,751**	**100%**

USETELE_QUALITY: Reason why you'd consider using telemedicine instead of in-person visits: visit quality seems just as good

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 5,632
- Missing values: 4,773

Value	Label	Frequency	%
-9	Don't know/refused	865	15.4%
1	Yes	2,967	52.7%
2	No	1,800	32.0%
Total		**5,632**	**100%**

USETELE_COST: Reason why you'd consider using telemedicine instead of in-person visits: it's less expensive

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 5,583
- Missing values: 4,822

Value	Label	Frequency	%
-9	Don't know/refused	1,393	25.0%
1	Yes	1,609	28.8%
2	No	2,581	46.2%
Total		**5,583**	**100%**

USETELE_OTH: Reason why you'd consider using telemedicine instead of in-person visits: some other reason

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 2,516
- Missing values: 7,889

Value	Label	Frequency	%
-9	Don't know/refused	673	26.7%
1	Yes	251	10.0%
2	No	1,592	63.3%
Total		**2,516**	**100%**

INPERSON_CARE: Reason why you'd rather go to an in-person visit than use telemedicine: you prefer in-person care

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 3,735
- Missing values: 6,670

Value	Label	Frequency	%
-9	Don't know/refused	66	1.8%
1	Yes	3,558	95.3%
2	No	111	3.0%
Total		**3,735**	**100%**

INPERSON_PHONE: Reason why you'd rather go to an in-person visit than use telemedicine: your needs can't be taken care of by phone/video

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 3,540
- Missing values: 6,865

Value	Label	Frequency	%
-9	Don't know/refused	701	19.8%
1	Yes	1,306	36.9%
2	No	1,533	43.3%
Total		**3,540**	**100%**

INPERSON_INT: Reason why you'd rather go to an in-person visit than use telemedicine: no internet access or unreliable access

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 3,506
- Missing values: 6,899

Value	Label	Frequency	%
-9	Don't know/refused	67	1.9%
1	Yes	278	7.9%
2	No	3,161	90.2%
Total		**3,506**	**100%**

INPERSON_TECH: Reason why you'd rather go to an in-person visit than use telemedicine: no computer/tablet/smart phone

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 3,501
- Missing values: 6,904

Value	Label	Frequency	%
-9	Don't know/refused	43	1.2%
1	Yes	161	4.6%
2	No	3,297	94.2%
Total		**3,501**	**100%**

INPERSON_NOVISIT: Reason why you'd rather go to an in-person visit than use telemedicine: provider does not offer telemedicine visits

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 3,509
- Missing values: 6,896

Value	Label	Frequency	%
-9	Don't know/refused	921	26.2%
1	Yes	179	5.1%
2	No	2,409	68.7%
Total		**3,509**	**100%**

INPERSON_APP: Reason why you'd rather go to an in-person visit than use telemedicine: cannot get an appointment

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 3,498
- Missing values: 6,907

Value	Label	Frequency	%
-9	Don't know/refused	459	13.1%
1	Yes	109	3.1%
2	No	2,930	83.8%
Total		**3,498**	**100%**

INPERSON_CONF: Reason why you'd rather go to an in-person visit than use telemedicine: worried the visit won't be confidential

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 3,510
- Missing values: 6,895

Value	Label	Frequency	%
-9	Don't know/refused	182	5.2%
1	Yes	185	5.3%
2	No	3,143	89.5%
Total		**3,510**	**100%**

INPERSON_PRIV: Reason why you'd rather go to an in-person visit than use telemedicine: no private place for a telemedicine visit

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 3,524
- Missing values: 6,881

Value	Label	Frequency	%
-9	Don't know/refused	177	5.0%
1	Yes	149	4.2%
2	No	3,198	90.7%
Total		**3,524**	**100%**

INPERSON_WORRIED: Reason why you'd rather go to an in-person visit than use telemedicine: worried about getting bad care

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 3,555
- Missing values: 6,850

Value	Label	Frequency	%
-9	Don't know/refused	197	5.5%
1	Yes	859	24.2%
2	No	2,499	70.3%
Total		**3,555**	**100%**

INPERSON_KNOW: Reason why you'd rather go to an in-person visit than use telemedicine: not sure how to use telemedicine services

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 3,527
- Missing values: 6,878

Value	Label	Frequency	%
-9	Don't know/refused	174	4.9%
1	Yes	503	14.3%
2	No	2,850	80.8%
Total		**3,527**	**100%**

INPERSON_NORM: Reason why you'd rather go to an in-person visit than use telemedicine: waiting for things to get back to normal

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 3,547
- Missing values: 6,858

Value	Label	Frequency	%
-9	Don't know/refused	125	3.5%
1	Yes	1,008	28.4%
2	No	2,414	68.1%
Total		**3,547**	**100%**

INPERSON_INS: Reason why you'd rather go to an in-person visit than use telemedicine: insurance doesn't cover telemedicine

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 3,500
- Missing values: 6,905

Value	Label	Frequency	%
-9	Don't know/refused	784	22.4%
1	Yes	86	2.5%
2	No	2,630	75.1%
Total		**3,500**	**100%**

INPERSON_COST: Reason why you'd rather go to an in-person visit than use telemedicine: worried about the cost

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 3,513
- Missing values: 6,892

Value	Label	Frequency	%
-9	Don't know/refused	253	7.2%
1	Yes	324	9.2%
2	No	2,936	83.6%
Total		**3,513**	**100%**

INPERSON_OTH: Reason why you'd rather go to an in-person visit than use telemedicine: some other reason

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 1,958
- Missing values: 8,447

Value	Label	Frequency	%
-9	Don't know/refused	415	21.2%
1	Yes	388	19.8%
2	No	1,155	59.0%
Total		**1,958**	**100%**

TREATED_DIFFCARE: Does your language, race, religion, ethnic background, gender identity, sexual orientation, disability or other personal history, make a difference in the kind of health care you need?

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,396
- Missing values: 9

Value	Label	Frequency	%
-9	Don't know/refused	236	2.3%
1	Yes	617	5.9%
2	No	9,543	91.8%
Total		**10,396**	**100%**

DIFFCARE_LANG: Reason that makes a difference in the kind of health care you need: language other than English

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 591
- Missing values: 9,814

Value	Label	Frequency	%
-9	Don't know/refused	2	0.3%
1	Yes	97	16.4%
2	No	492	83.2%
Total		**591**	**100%**

DIFFCARE_RACE: Reason that makes a difference in the kind of health care you need: race

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 590
- Missing values: 9,815

Value	Label	Frequency	%
-9	Don't know/refused	10	1.7%
1	Yes	122	20.7%
2	No	458	77.6%
Total		**590**	**100%**

DIFFCARE_RELIGION: Reason that makes a difference in the kind of health care you need: religion

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 582
- Missing values: 9,823

Value	Label	Frequency	%
-9	Don't know/refused	13	2.2%
1	Yes	67	11.5%
2	No	502	86.3%
Total		**582**	**100%**

DIFFCARE_CULTURE: Reason that makes a difference in the kind of health care you need: ethnic background or culture

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 585
- Missing values: 9,820

Value	Label	Frequency	%
-9	Don't know/refused	10	1.7%
1	Yes	117	20.0%
2	No	458	78.3%
Total		**585**	**100%**

DIFFCARE_GENDER: Reason that makes a difference in the kind of health care you need: gender identity

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 589
- Missing values: 9,816

Value	Label	Frequency	%
-9	Don't know/refused	10	1.7%
1	Yes	119	20.2%

Value	Label	Frequency	%
2	No	460	78.1%
Total		**589**	**100%**

DIFFCARE_SO: Reason that makes a difference in the kind of health care you need: sexual orientation

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 593
- Missing values: 9,812

Value	Label	Frequency	%
-9	Don't know/refused	14	2.4%
1	Yes	158	26.6%
2	No	421	71.0%
Total		**593**	**100%**

DIFFCARE_DISABILITY: Reason that makes a difference in the kind of health care you need: a disability or physical, mental, or cognitive condition

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 604
- Missing values: 9,801

Value	Label	Frequency	%
-9	Don't know/refused	9	1.5%
1	Yes	314	52.0%
2	No	281	46.5%
Total		**604**	**100%**

DIFFCARE_ABUSE: Reason that makes a difference in the kind of health care you need: experience with violence or abuse (such as domestic violence)

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 591
- Missing values: 9,814

Value	Label	Frequency	%
-9	Don't know/refused	10	1.7%
1	Yes	156	26.4%
2	No	425	71.9%
Total		**591**	**100%**

DIFFCARE_HOME: Reason that makes a difference in the kind of health care you need: experience with homelessness

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 591
- Missing values: 9,814

Value	Label	Frequency	%
-9	Don't know/refused	10	1.7%
1	Yes	51	8.6%
2	No	530	89.7%
Total		**591**	**100%**

DIFFCARE_REFUGEE: Reason that makes a difference in the kind of health care you need: asylum seeker or refugee status

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 589
- Missing values: 9,816

Value	Label	Frequency	%
-9	Don't know/refused	10	1.7%
1	Yes	13	2.2%
2	No	566	96.1%
Total		**589**	**100%**

DIFFCARE_OTH: Reason that makes a difference in the kind of health care you need: some other reason

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 375
- Missing values: 10,030

Value	Label	Frequency	%
-9	Don't know/refused	63	16.8%
1	Yes	59	15.7%
2	No	253	67.5%
Total		**375**	**100%**

CULTURE_NEEDS: Have all your health care providers met those needs in the last 12 months (those with a reason that impacts the kind of care one needs)

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 515
- Missing values: 9,890

Value	Label	Frequency	%
-9	Don't know/refused	43	8.3%
1	Yes	351	68.2%
2	No	121	23.5%
Total		**515**	**100%**

NONEEDS_QUALITY: When health care providers did not meet your specific needs, the experience with them impacted your ability to get the care you needed or the quality of care you received

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 121
- Missing values: 10,284

Value	Label	Frequency	%
-9	Don't know/refused	10	8.3%
1	Yes	100	82.6%
2	No	11	9.1%
Total		**121**	**100%**

COST_NORX: In past 12 months, did not fill a prescription because of cost

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,397
- Missing values: 8

Value	Label	Frequency	%
-9	Don't know/refused	175	1.7%
1	Yes	1,047	10.1%
2	No	9,175	88.2%
Total		**10,397**	**100%**

COST_NODOC: In past 12 months, did not see a doctor because of cost

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,399
- Missing values: 6

Value	Label	Frequency	%
-9	Don't know/refused	199	1.9%
1	Yes	1,266	12.2%

Value	Label	Frequency	%
2	No	8,934	85.9%
Total		**10,399**	**100%**

COST_NOSPEC: In past 12 months, did not see a specialist because of cost

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,402
- Missing values: 3

Value	Label	Frequency	%
-9	Don't know/refused	248	2.4%
1	Yes	1,287	12.4%
2	No	8,867	85.2%
Total		**10,402**	**100%**

COST_NODENT: In past 12 months, did not see a dentist because of cost

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,400
- Missing values: 5

Value	Label	Frequency	%
-9	Don't know/refused	197	1.9%
1	Yes	1,790	17.2%
2	No	8,413	80.9%
Total		**10,400**	**100%**

NOTCOST_NORX: In past 12 months, did not fill a prescription because of a reason other than cost

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,400
- Missing values: 5

Value	Label	Frequency	%
-9	Don't know/refused	227	2.2%
1	Yes	432	4.2%
2	No	9,741	93.7%
Total		**10,400**	**100%**

NOTCOST_NODOC: In past 12 months, did not see a doctor because of a reason other than cost

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,397
- Missing values: 8

Value	Label	Frequency	%
-9	Don't know/refused	284	2.7%
1	Yes	860	8.3%
2	No	9,253	89.0%
Total		**10,397**	**100%**

NOTCOST_NOSPEC: In past 12 months, did not see a specialist because of a reason other than cost

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,397
- Missing values: 8

Value	Label	Frequency	%
-9	Don't know/refused	274	2.6%
1	Yes	827	8.0%
2	No	9,296	89.4%

Value	Label	Frequency	%
Total		**10,397**	**100%**

NOTCOST_NODENT: In past 12 months, did not see a dentist because of a reason other than cost

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,396
- Missing values: 9

Value	Label	Frequency	%
-9	Don't know/refused	283	2.7%
1	Yes	1,421	13.7%
2	No	8,692	83.6%
Total		**10,396**	**100%**

RX_CONDITION: Condition got worse as a result of not filling a prescription

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 1,290
- Missing values: 9,115

Value	Label	Frequency	%
-9	Don't know/refused	231	17.9%
1	Yes, it got worse	387	30.0%
2	No, it did not get worse	672	52.1%
Total		**1,290**	**100%**

NOCARE_APP: In past 12 months, did not get an appointment at doctor's office or clinic as soon as needed

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,396
- Missing values: 9

Value	Label	Frequency	%
-9	Don't know/refused	387	3.7%
1	Yes	1,880	18.1%
2	No	8,129	78.2%
Total		**10,396**	**100%**

NOCARE_APP_TYPE: In past 12 months, did not see a doctor as soon as needed: general doctor care, specialty care, or both

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 1,879
- Missing values: 8,526

Value	Label	Frequency	%
-9	Don't know/refused	33	1.8%
1	General doctor care	782	41.6%
2	Specialty care	478	25.4%
3	Both	525	27.9%
4	Some other type of care	61	3.2%
Total		**1,879**	**100%**

NOCARE_INS: In past 12 months, could not see doctor because of type of insurance

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 9,819
- Missing values: 586

Value	Label	Frequency	%
-9	Don't know/refused	201	2.0%
1	Yes	668	6.8%
2	No	8,950	91.1%
Total		**9,819**	**100%**

NOCARE_INS_TYPE: In past 12 months, could not see doctor because of type of insurance: general doctor care, specialty care, or both

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 668
- Missing values: 9,737

Value	Label	Frequency	%
-9	Don't know/refused	19	2.8%
1	General doctor care	198	29.6%
2	Specialty care	242	36.2%
3	Both	143	21.4%
4	Some other type of care	66	9.9%
Total		**668**	**100%**

NOCARE_NEWPT: In past 12 months, was told by doctor no appointment available for new patients

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,397
- Missing values: 8

Value	Label	Frequency	%
-9	Don't know/refused	285	2.7%
1	Yes	630	6.1%
2	No	9,482	91.2%
Total		**10,397**	**100%**

NOCARE_NEWPT_TYPE: In past 12 months, was told by doctor no appointment available for new patients: general doctor care, specialty care, or both

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 630
- Missing values: 9,775

Value	Label	Frequency	%
-9	Don't know/refused	15	2.4%
1	General doctor care	307	48.7%
2	Specialty care	136	21.6%
3	Both	131	20.8%
4	Some other type of care	41	6.5%
Total		**630**	**100%**

NOCARE_TRANS: In past 12 months, unable to find transportation to doctor's office

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,394
- Missing values: 11

Value	Label	Frequency	%
-9	Don't know/refused	166	1.6%
1	Yes	186	1.8%
2	No	10,042	96.6%
Total		**10,394**	**100%**

NOCARE_TRANS_TYPE: In past 12 months, unable to find transportation to doctor's office: general doctor care, specialty care, or both

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 186
- Missing values: 10,219

Value	Label	Frequency	%
-9	Don't know/refused	6	3.2%
1	General doctor care	68	36.6%
2	Specialty care	39	21.0%
3	Both	63	33.9%
4	Some other type of care	10	5.4%
Total		**186**	**100%**

NOCARE_WORK: In past 12 months, did not see a doctor because unable to take time off work

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 5,586
- Missing values: 4,819

Value	Label	Frequency	%
-9	Don't know/refused	97	1.7%
1	Yes	508	9.1%
2	No	4,981	89.2%
Total		**5,586**	**100%**

NOCARE_WORK_PAR: In past 12 months, did not see a doctor because parent/guardian unable to take time off work

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 1,560
- Missing values: 8,845

Value	Label	Frequency	%
-9	Don't know/refused	12	0.8%
1	Yes	78	5.0%
2	No	1,470	94.2%
Total		**1,560**	**100%**

NOCARE_CHILDCARE: In past 12 months, could not see a doctor because unable to find child care

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 2,825
- Missing values: 7,580

Value	Label	Frequency	%
-9	Don't know/refused	37	1.3%
1	Yes	140	5.0%
2	No	2,648	93.7%
Total		**2,825**	**100%**

NOCARE_UNFAIR: In past 12 months, skipped getting care because you were concerned about unfair treatment or consequences

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,399
- Missing values: 6

Value	Label	Frequency	%
-9	Don't know/refused	203	2.0%
1	Yes	292	2.8%

Value	Label	Frequency	%
2	No	9,904	95.2%
Total		**10,399**	**100%**

NOCARE_LANG: In the past 12 months, went without health care because you could not find a health care provider who spoke your language

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,399
- Missing values: 6

Value	Label	Frequency	%
-9	Don't know/refused	119	1.1%
1	Yes	48	0.5%
2	No	10,232	98.4%
Total		**10,399**	**100%**

PROB_PAYING: In past 12 months, has problem paying medical bills

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,394
- Missing values: 11

Value	Label	Frequency	%
-9	Don't know/refused	221	2.1%
1	Yes	1,190	11.4%
2	No	8,983	86.4%
Total		**10,394**	**100%**

PROB_ADDHOURS: Experienced as a result of expensive medical bills: added hours at a current job or took another job to cover cost of health care

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 1,175
- Missing values: 9,230

Value	Label	Frequency	%
-9	Don't know/refused	27	2.3%
1	Yes	291	24.8%
2	No	857	72.9%
Total		**1,175**	**100%**

PROB_NECESSITY: Experienced as a result of expensive medical bills: unable to pay for basic necessities like food, heat, or rent

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 1,174
- Missing values: 9,231

Value	Label	Frequency	%
-9	Don't know/refused	12	1.0%
1	Yes	371	31.6%
2	No	791	67.4%
Total		**1,174**	**100%**

PROB_DEBT: Experienced as a result of expensive medical bills: took on credit card debt

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 1,174
- Missing values: 9,231

Value	Label	Frequency	%
-9	Don't know/refused	17	1.4%
1	Yes	627	53.4%

Value	Label	Frequency	%
2	No	530	45.1%
Total		**1,174**	**100%**

PROB_LOAN: Experienced as a result of expensive medical bills: took out a loan

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 1,173
- Missing values: 9,232

Value	Label	Frequency	%
-9	Don't know/refused	18	1.5%
1	Yes	179	15.3%
2	No	976	83.2%
Total		**1,173**	**100%**

PROB_SAVINGS: Experienced as a result of expensive medical bills: cut back on savings or took money out of savings

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 1,177
- Missing values: 9,228

Value	Label	Frequency	%
-9	Don't know/refused	20	1.7%
1	Yes	842	71.5%
2	No	315	26.8%
Total		**1,177**	**100%**

PROB_BANKRUPTCY: Experienced as a result of expensive medical bills: declared bankruptcy

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 1,174
- Missing values: 9,231

Value	Label	Frequency	%
-9	Don't know/refused	7	0.6%
1	Yes	31	2.6%
2	No	1,136	96.8%
Total		**1,174**	**100%**

SURPRISE_BILL: In past 12 months, been surprised by a medical bill you had to pay that you thought would be covered by your health insurance

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,396
- Missing values: 9

Value	Label	Frequency	%
-9	Don't know/refused	312	3.0%
1	Yes	2,356	22.7%
2	No	7,728	74.3%
Total		**10,396**	**100%**

FOOD_LTNEEDED: In past 12 months, ever ate less than you felt you should because there wasn't enough money for food

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,398
- Missing values: 7

Value	Label	Frequency	%
-9	Don't know/refused	168	1.6%
1	Yes	713	6.9%

Value	Label	Frequency	%
2	No	9,517	91.5%
Total		**10,398**	**100%**

COVID_WFH: Experienced as a result of COVID-19: switched to working from home

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 8,669
- Missing values: 1,736

Value	Label	Frequency	%
-9	Don't know/refused	90	1.0%
1	Yes	2,712	31.3%
2	No	5,867	67.7%
Total		**8,669**	**100%**

COVID_HOURS: Experienced as a result of COVID-19: had reduced hours/income

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 8,677
- Missing values: 1,728

Value	Label	Frequency	%
-9	Don't know/refused	102	1.2%
1	Yes	2,192	25.3%
2	No	6,383	73.6%
Total		**8,677**	**100%**

COVID_ESSENTIAL: Experienced as a result of COVID-19: continued work as an essential worker

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 8,649
- Missing values: 1,756

Value	Label	Frequency	%
-9	Don't know/refused	170	2.0%
1	Yes	3,402	39.3%
2	No	5,077	58.7%
Total		**8,649**	**100%**

COVID_BASIC: Experienced as a result of COVID-19: struggled to pay for basic necessities

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 8,635
- Missing values: 1,770

Value	Label	Frequency	%
-9	Don't know/refused	112	1.3%
1	Yes	1,104	12.8%
2	No	7,419	85.9%
Total		**8,635**	**100%**

COVID_JOB: Experienced as a result of COVID-19: lost job

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 8,618
- Missing values: 1,787

Value	Label	Frequency	%
-9	Don't know/refused	92	1.1%
1	Yes	837	9.7%
2	No	7,689	89.2%

Value	Label	Frequency	%
Total		**8,618**	**100%**

COVID_RENT: Experienced as a result of COVID-19: struggled to pay rent/mortgage

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 8,634
- Missing values: 1,771

Value	Label	Frequency	%
-9	Don't know/refused	111	1.3%
1	Yes	1,096	12.7%
2	No	7,427	86.0%
Total		**8,634**	**100%**

COVID_PH: Experienced as a result of COVID-19: had a decline in physical health

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 8,715
- Missing values: 1,690

Value	Label	Frequency	%
-9	Don't know/refused	223	2.6%
1	Yes	1,403	16.1%
2	No	7,089	81.3%
Total		**8,715**	**100%**

COVID_MH: Experienced as a result of COVID-19: had a decline in mental health

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 8,726
- Missing values: 1,679

Value	Label	Frequency	%
-9	Don't know/refused	299	3.4%
1	Yes	3,140	36.0%
2	No	5,287	60.6%
Total		**8,726**	**100%**

COVID_UNFAIR: Experienced as a result of COVID-19: was treated unfairly due to race/ethnicity

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 8,681
- Missing values: 1,724

Value	Label	Frequency	%
-9	Don't know/refused	149	1.7%
1	Yes	174	2.0%
2	No	8,358	96.3%
Total		**8,681**	**100%**

COVID_SCHOOL: Experienced as a result of COVID-19: had at least one household member who attended school remotely

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 8,712
- Missing values: 1,693

Value	Label	Frequency	%
-9	Don't know/refused	66	0.8%
1	Yes	2,298	26.4%
2	No	6,348	72.9%
Total		**8,712**	**100%**

COVID_OTH: Experienced as a result of COVID-19: other challenges

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 4,381
- Missing values: 6,024

Value	Label	Frequency	%
-9	Don't know/refused	672	15.3%
1	Yes	492	11.2%
2	No	3,217	73.4%
Total		**4,381**	**100%**

NEEDED_CHILDCARE: Experienced a time in the last 12 months when you could not find child care when you needed it for a week or longer

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 3,388
- Missing values: 7,017

Value	Label	Frequency	%
-9	Don't know/refused	46	1.4%
1	Yes	318	9.4%
2	No	3,024	89.3%
Total		**3,388**	**100%**

CHILDCARE_REASON: The main reason you were unable to find child care at that time

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 317
- Missing values: 10,088

Value	Label	Frequency	%
-9	Don't know/refused	3	0.9%
1	Couldn't afford any child care	69	21.8%

Value	Label	Frequency	%
2	Child care was closed due to COVID-19	126	39.7%
3	Could not find a provider with a space	33	10.4%
4	The hours and/or location did not work	10	3.2%
5	Could not afford the quality of child care wanted	22	6.9%
6	Could not find the quality of child care wanted	20	6.3%
7	Some other reason	34	10.7%
Total		**317**	**100%**

HEALTH_STATUS: Self-reported current health status

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,398
- Missing values: 7

Value	Label	Frequency	%
-9	Don't know/refused	52	0.5%
1	Excellent	2,398	23.1%
2	Very good	3,751	36.1%
3	Good	2,876	27.7%
4	Fair	1,054	10.1%
5	Poor	267	2.6%
Total		**10,398**	**100%**

LIMIT_ACTIVITY: Limited in ability to work because of health, emotional or mental issues

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,399
- Missing values: 6

Value	Label	Frequency	%
-9	Don't know/refused	96	0.9%
1	Yes	1,329	12.8%

Value	Label	Frequency	%
2	No	8,974	86.3%
Total		**10,399**	**100%**

TAKE_RX: Currently take any prescription medicine or not

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,394
- Missing values: 11

Value	Label	Frequency	%
-9	Don't know/refused	120	1.2%
1	Yes, take	5,221	50.2%
2	No, do not take	5,053	48.6%
Total		**10,394**	**100%**

TAKE_RX_COST: How easy or difficult is it for you to afford to pay the cost of your prescription medicine

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 5,216
- Missing values: 5,189

Value	Label	Frequency	%
-9	Don't know/refused	52	1.0%
1	Very easy	2,962	56.8%
2	Somewhat easy	1,588	30.4%
3	Somewhat difficult	467	9.0%
4	Very difficult	147	2.8%
Total		**5,216**	**100%**

DAYS_POOR_MH: Number of days reported mental health was not good in the past 30 days

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 9,970
- Missing values: 435

- Minimum: -9
- Maximum: 30
- Mean: 3.4
- 25th percentile: 0.0
- 50th percentile: 0.0
- 75th percentile: 5.0

MH_VISIT_DOCTOR: In the past 12 months, talked with a general doctor or primary care provider about your own mental health

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 9,968
- Missing values: 437

Value	Label	Frequency	%
-9	Don't know/refused	295	3.0%
1	Yes	1,708	17.1%
2	No	7,965	79.9%
Total		**9,968**	**100%**

MH_VISIT_MH: In the past 12 months, talked with a mental health provider about your own mental health

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 9,921
- Missing values: 484

Value	Label	Frequency	%
-9	Don't know/refused	232	2.3%
1	Yes	1,463	14.7%
2	No	8,226	82.9%
Total		**9,921**	**100%**

FIRST_BH_SERVICES: First time you used mental health or substance use services

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 1,462
- Missing values: 8,943

Value	Label	Frequency	%
-9	Don't know/refused	15	1.0%
1	Yes	269	18.4%
2	No	1,178	80.6%
Total		**1,462**	**100%**

BH_CARE_RATING: Rating of all mental health care used in the last 12 months (0 being worst, 10 being best)

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 1,461
- Missing values: 8,944

- Minimum: -9
- Maximum: 10
- Mean: 6.6
- 25th percentile: 6.0
- 50th percentile: 8.0
- 75th percentile: 9.0

_____

BH_INVOLVEMENT: How often were you as involved as you wanted in your mental health care in the last 12 months

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 1,462
- Missing values: 8,943

Value	Label	Frequency	%
-9	Don't know/refused	49	3.4%
1	Never	26	1.8%
2	Sometimes	109	7.5%
3	Usually	227	15.5%
4	Always	1,051	71.9%
Total		**1,462**	**100%**

BH_STAFF_ENGAGE: How often did you feel staff respectfully engaged with you in treatment

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 1,461
- Missing values: 8,944

Value	Label	Frequency	%
-9	Don't know/refused	88	6.0%
1	Never	9	0.6%
2	Sometimes	82	5.6%
3	Usually	263	18.0%
4	Always	1,019	69.7%
Total		**1,461**	**100%**

NEEDED_MH: In past 12 months, was there a time when needed mental health care but did not get it

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,057
- Missing values: 348

Value	Label	Frequency	%
-9	Don't know/refused	464	4.6%
1	Yes	1,302	12.9%
2	No	8,291	82.4%
Total		**10,057**	**100%**

BH_FUTURE_NEED: Do you anticipate you will need mental health or substance use services in the next 12 months

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,060
- Missing values: 345

Value	Label	Frequency	%
-9	Don't know/refused	949	9.4%
1	Yes	1,680	16.7%
2	No	7,431	73.9%
Total		**10,060**	**100%**

NEEDED_SU: In past 12 months, was there a time when needed substance use care but did not get it

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 8,642
- Missing values: 1,763

Value	Label	Frequency	%
-9	Don't know/refused	129	1.5%
1	Yes	144	1.7%
2	No	8,369	96.8%
Total		**8,642**	**100%**

TREATED_DISCRIM: Felt you were treated with less respect or received services that were not as good as others get when seeking health care in the last 12 months

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 5,567
- Missing values: 4,838

Value	Label	Frequency	%
-9	Don't know/refused	126	2.3%
1	Yes	207	3.7%
2	No	5,234	94.0%
Total		**5,567**	**100%**

DISCRIM_LANG: Reason why you felt treated with less respect: language other than English

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 195
- Missing values: 10,210

Value	Label	Frequency	%
-9	Don't know/refused	9	4.6%
1	Yes	9	4.6%
2	No	177	90.8%
Total		**195**	**100%**

DISCRIM_RACE: Reason why you felt treated with less respect: race

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 196
- Missing values: 10,209

Value	Label	Frequency	%
-9	Don't know/refused	12	6.1%
1	Yes	38	19.4%
2	No	146	74.5%
Total		**196**	**100%**

DISCRIM_RELIGION: Reason why you felt treated with less respect: religion

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 193
- Missing values: 10,212

Value	Label	Frequency	%
-9	Don't know/refused	14	7.3%
1	Yes	12	6.2%
2	No	167	86.5%
Total		**193**	**100%**

DISCRIM_CULTURE: Reason why you felt treated with less respect: ethnic background or culture

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 197
- Missing values: 10,208

Value	Label	Frequency	%
-9	Don't know/refused	11	5.6%
1	Yes	42	21.3%

Value	Label	Frequency	%
2	No	144	73.1%
Total		**197**	**100%**

DISCRIM_GENDER: Reason why you felt treated with less respect: gender or gender identity

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 197
- Missing values: 10,208

Value	Label	Frequency	%
-9	Don't know/refused	16	8.1%
1	Yes	31	15.7%
2	No	150	76.1%
Total		**197**	**100%**

DISCRIM_SO: Reason why you felt treated with less respect: sexual orientation

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 195
- Missing values: 10,210

Value	Label	Frequency	%
-9	Don't know/refused	10	5.1%
1	Yes	25	12.8%
2	No	160	82.1%
Total		**195**	**100%**

DISCRIM_DISABILITY: Reason why you felt treated with less respect: a disability or physical, mental, or cognitive condition

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 198
- Missing values: 10,207

Value	Label	Frequency	%
-9	Don't know/refused	12	6.1%
1	Yes	72	36.4%
2	No	114	57.6%
Total		**198**	**100%**

DISCRIM_ABUSE: Reason why you felt treated with less respect: experience with violence or abuse (such as domestic violence)

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 207
- Missing values: 10,198

Value	Label	Frequency	%
1	Yes	27	13.0%
2	No	160	77.3%
77	77	6	2.9%
98	98	14	6.8%
Total		**207**	**100%**

DISCRIM_HOME: Reason why you felt treated with less respect: experience with homelessness

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 190
- Missing values: 10,215

Value	Label	Frequency	%
-9	Don't know/refused	6	3.2%
1	Yes	16	8.4%
2	No	168	88.4%
Total		**190**	**100%**

DISCRIM_REFUGEE: Reason why you felt treated with less respect: asylum seeker or refugee status

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 191
- Missing values: 10,214

Value	Label	Frequency	%
-9	Don't know/refused	2	1.0%
1	Yes	3	1.6%
2	No	186	97.4%
Total		**191**	**100%**

DISCRIM_AGE: Reason why you felt treated with less respect: income

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 191
- Missing values: 10,214

Value	Label	Frequency	%
-9	Don't know/refused	16	8.4%
1	Yes	64	33.5%
2	No	111	58.1%
Total		**191**	**100%**

DISCRIM_INCOME: Reason why you felt treated with less respect: income or financial situation

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 194
- Missing values: 10,211

Value	Label	Frequency	%
-9	Don't know/refused	8	4.1%
1	Yes	87	44.8%
2	No	99	51.0%
Total		**194**	**100%**

DISCRIM_OTH: Reason why you felt treated with less respect: some other reason

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 137
- Missing values: 10,268

Value	Label	Frequency	%
-9	Don't know/refused	13	9.5%
1	Yes	71	51.8%
2	No	53	38.7%
Total		**137**	**100%**

RESPECT_DOC: Who you felt treated you with less respect: a doctor, nurse practitioner, physician assistant

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 199
- Missing values: 10,206

Value	Label	Frequency	%
-9	Don't know/refused	1	0.5%
1	Yes	141	70.9%

Value	Label	Frequency	%
2	No	57	28.6%
Total		**199**	**100%**

RESPECT_MH: Who you felt treated you with less respect: mental health professional

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 194
- Missing values: 10,211

Value	Label	Frequency	%
-9	Don't know/refused	5	2.6%
1	Yes	51	26.3%
2	No	138	71.1%
Total		**194**	**100%**

RESPECT_NURSE: Who you felt treated you with less respect: a nurse, medical assistant, other clinical staff

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 195
- Missing values: 10,210

Value	Label	Frequency	%
-9	Don't know/refused	1	0.5%
1	Yes	97	49.7%
2	No	97	49.7%
Total		**195**	**100%**

RESPECT_OTHSTAFF: Who you felt treated you with less respect: staff at the front desk

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 193
- Missing values: 10,212

Value	Label	Frequency	%
-9	Don't know/refused	3	1.6%
1	Yes	65	33.7%
2	No	125	64.8%
Total		**193**	**100%**

RESPECT_BILLING: Who you felt treated you with less respect: the billing department

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 190
- Missing values: 10,215

Value	Label	Frequency	%
-9	Don't know/refused	5	2.6%
1	Yes	45	23.7%
2	No	140	73.7%
Total		**190**	**100%**

RESPECT_INSUR: Who you felt treated you with less respect: your insurance provider

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 190
- Missing values: 10,215

Value	Label	Frequency	%
-9	Don't know/refused	6	3.2%
1	Yes	40	21.1%
2	No	144	75.8%

Value	Label	Frequency	%
Total		**190**	**100%**

RESPECT_OTH: Who you felt treated you with less respect: someone else

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 130
- Missing values: 10,275

Value	Label	Frequency	%
-9	Don't know/refused	9	6.9%
1	Yes	29	22.3%
2	No	92	70.8%
Total		**130**	**100%**

STABLE_HOUSING: Are you worried that in the next 2 months, you may not have stable housing

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,381
- Missing values: 24

Value	Label	Frequency	%
-9	Don't know/refused	278	2.7%
1	Yes	477	4.6%
2	No	9,626	92.7%
Total		**10,381**	**100%**

EDUCATION: Highest level of school completed

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 8,795
- Missing values: 1,610

Value	Label	Frequency	%
-9	Don't know/refused	98	1.1%
1	Less than high school	371	4.2%
2	High school graduate or equivalent	1,221	13.9%
3	Some college but no degree	1,832	20.8%
4	Associates degree	758	8.6%
5	College graduate	2,699	30.7%
6	Postgraduate	1,816	20.6%
Total		**8,795**	**100%**

MILITARY: Served on active duty in the US Armed Forces, military reserves, or National Guard

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 8,683
- Missing values: 1,722

Value	Label	Frequency	%
-9	Don't know/refused	35	0.4%
1	Yes	821	9.5%
2	No	7,827	90.1%
Total		**8,683**	**100%**

INC_SALARY: In 2020, did you/your family receive income from wages?

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,268
- Missing values: 137

Value	Label	Frequency	%
-9	Don't know/refused	290	2.8%
1	Yes	8,045	78.4%
2	No	1,933	18.8%
Total		**10,268**	**100%**

MARRIED: Are you married or single?

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,405
- Missing values: 0

Value	Label	Frequency	%
1	Married	2,294	22.0%
2	Not married	8,111	78.0%
Total		**10,405**	**100%**

INC_2020_GRP: Annual income group

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,405
- Missing values: 0

Value	Label	Frequency	%
1	$0 to $29,999	1,583	15.2%
2	$30,000 to $59,999	2,344	22.5%
3	$60,000 to $89,999	2,091	20.1%
4	$90,000 or more	4,387	42.2%
Total		**10,405**	**100%**

SPK_ENGLISH: Speaks language other than English at home

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,327
- Missing values: 78

Value	Label	Frequency	%
1	Speaks English	9,148	88.6%
2	Does not speak English	1,179	11.4%
Total		**10,327**	**100%**

SPK_SPANISH: Speaks Spanish at home

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,291
- Missing values: 114

Value	Label	Frequency	%
1	Speaks Spanish	752	7.3%
2	Does not speak Spanish	9,539	92.7%
Total		**10,291**	**100%**

SPK_OTHER: Speaks language other than Spanish or English at home

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,327
- Missing values: 78

Value	Label	Frequency	%
1	Speaks language other than Spanish or English	442	4.3%
2	Does not speak language other than Spanish or English	9,885	95.7%
Total		**10,327**	**100%**

TIME_LASTCVRD: Time (months) since target last had health insurance

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 466
- Missing values: 9,939

Value	Label	Frequency	%
1	0 to 24 months	265	56.9%
2	More than 24 months	201	43.1%
Total		**466**	**100%**

NOINS_REASON: Reason not insured

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 523
- Missing values: 9,882

Value	Label	Frequency	%
1	Cost is too high	435	83.2%
2	Other reason	88	16.8%
Total		**523**	**100%**

EMP_HRS_WK: Total hours worked/week (all jobs)

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 5,592
- Missing values: 4,813

Value	Label	Frequency	%
-9	Don't know/refused	165	3.0%
1	Less than 40 hours/week	1,300	23.2%
2	40 hours/week	2,728	48.8%
3	More than 40 hours/week	1,399	25.0%
Total		**5,592**	**100%**

FIRM_SIZE: Number of employees at current (main) employer

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 5,080
- Missing values: 5,325

Value	Label	Frequency	%
-9	Don't know/refused	286	5.6%
1	1 to 10 employees	1,091	21.5%
2	11 to 50 employees	560	11.0%

Value	Label	Frequency	%
3	51 to 100 employees	400	7.9%
4	More than 100 employees	2,743	54.0%
Total		**5,080**	**100%**

DAYS_DOC_GRP: The last time that you tried to get general doctor care, how many days did you have to wait for an appointment?

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 7,158
- Missing values: 3,247

Value	Label	Frequency	%
1	Never got care	108	1.5%
2	Same day	1,316	18.4%
3	Next day	1,645	23.0%
4	2-7 days	2,325	32.5%
5	8-14 days	896	12.5%
6	15+ days	868	12.1%
Total		**7,158**	**100%**

DAYS_SPEC_GRP: The last time that you tried to get specialty care, how many days did you have to wait for an appointment?

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 4,187
- Missing values: 6,218

Value	Label	Frequency	%
1	Never got care	95	2.3%
2	Same day	389	9.3%
3	Next day	453	10.8%
4	2-7 days	1,156	27.6%
5	8-14 days	852	20.3%
6	15+ days	1,242	29.7%

Value	Label	Frequency	%
Total		**4,187**	**100%**

POOR_MH: 8 or more days with poor mental health (in past 30 days)

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 9,970
- Missing values: 435

Value	Label	Frequency	%
-9	Don't know/refused	1,299	13.0%
1	8 or more days of poor mental health	1,969	19.7%
2	Less than 8 days of poor mental health	6,702	67.2%
Total		**9,970**	**100%**

AGE_GRP: Age group

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,394
- Missing values: 11

Value	Label	Frequency	%
1	0-18 years	1,702	16.4%
2	19-34 years	1,078	10.4%
3	35-54 years	3,118	30.0%
4	55-64 years	2,910	28.0%
5	65 years and older	1,586	15.3%
Total		**10,394**	**100%**

URBAN: Lives in urban or rural area

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,405
- Missing values: 0

Value	Label	Frequency	%
1	Urban	6,336	60.9%
2	Rural	4,069	39.1%
Total		**10,405**	**100%**

NUM_HH: Number of people in household

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,405
- Missing values: 0

Value	Label	Frequency	%
1	1 person	2,459	23.6%
2	2 people	3,765	36.2%
3	3 people	1,562	15.0%
4	4 people	1,632	15.7%
5	5+ people	987	9.5%
Total		**10,405**	**100%**

NUM_FAM: Number of people in family

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,405
- Missing values: 0

Value	Label	Frequency	%
1	1 person	3,214	30.9%
2	2 people	3,204	30.8%

Value	Label	Frequency	%
3	3 people	1,464	14.1%
4	4 people	1,593	15.3%
5	5+ people	930	8.9%
Total		**10,405**	**100%**

NOINS_NUM: Number of months (in the past 12) without health insurance

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 1,945
- Missing values: 8,460

Value	Label	Frequency	%
-9	Don't know/refused	224	11.5%
1	Less than 12 months	1,353	69.6%
2	All 12 months	368	18.9%
Total		**1,945**	**100%**

USOC_TYPE: Type of place target goes for health care issues

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,163
- Missing values: 242

Value	Label	Frequency	%
-9	Don't know/refused	194	1.9%
1	Doctor's office or private clinic	8,314	81.8%
2	Community health center or other public clinic	482	4.7%
3	Emergency room or urgent care center	694	6.8%
4	Other place	479	4.7%
Total		**10,163**	**100%**

ER_12M: Number of ER visits in past 12 months

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,276
- Missing values: 129

Value	Label	Frequency	%
-9	Don't know/refused	111	1.1%
1	None	8,626	83.9%
2	1 time	1,043	10.1%
3	2 or more times	496	4.8%
Total		**10,276**	**100%**

DOC_12M: Number of general doctor visits in past 12 months

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,276
- Missing values: 129

Value	Label	Frequency	%
-9	Don't know/refused	178	1.7%
1	None	2,419	23.5%
2	1 time	2,585	25.2%
3	2 or more times	5,094	49.6%
Total		**10,276**	**100%**

HOME_OWNER: Residence is owned or rented

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,361
- Missing values: 44

Value	Label	Frequency	%
-9	Don't know/refused	225	2.2%
1	Owned	7,502	72.4%
2	Rented or occupied without payment of rent	2,634	25.4%
Total		**10,361**	**100%**

GENDER: Sex or gender

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,387
- Missing values: 18

NOTE: For downloads of the PUF prior to 11/30/2021, the gender values were flipped for Male and Female definitions. Prior to 11/30/2021, Female = 1 and Male = 2.

Value	Label	Frequency	%
1	Male	5,326	51.3%
2	Female	4,992	48.1%
3	Other gender identity/Non-binary	69	0.7%
Total		**10,387**	**100%**

HISPANIC: Ethnicity is Hispanic/Latino

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,405
- Missing values: 0

Value	Label	Frequency	%
1	Yes	1,501	14.4%
2	No	8,904	85.6%
Total		**10,405**	**100%**

RACE: Race/ethnicity identity

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,405
- Missing values: 0

Value	Label	Frequency	%
-9	Don't know/refused	268	2.6%
1	American Indian or Alaska Native, Non-Hispanic/Latino	48	0.5%
2	Asian, Native Hawaiian or Other Pacific Islander, Non-Hispanic/Latino	180	1.7%
3	Black or African American, Non-Hispanic/Latino	357	3.4%
4	Hispanic/Latino	1,501	14.4%
5	Some Other Race, Non-Hispanic/Latino[1]	161	1.5%
6	White, Non-Hispanic/Latino	7,542	72.5%
7	More Than One Race, Non-Hispanic/Latino	348	3.3%
Total		**10,405**	**100%**

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[1] Some Other Race includes those who identified as Middle Eastern/North African or Some Other Race.

INSURANCE: Type of health insurance (created)

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,405
- Missing values: 0

Value	Label	Frequency	%
1	Employer-sponsored insurance	5,904	56.7%
2	Medicare	1,377	13.2%
3	Medicaid/Child Health Plan *Plus* (CHP+)	1,703	16.4%
4	Individually purchased insurance/other insurance	841	8.1%
5	Uninsured	580	5.6%
Total		**10,405**	**100%**

EMP_CATEGORY: Type of employment (age 16+)

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 8,817
- Missing values: 1,588

Value	Label	Frequency	%
-9	Don't know/refused	118	1.3%
1	Self-employed	834	9.5%
2	Employed by someone else (includes military)	4,764	54.0%
3	Retired	1,561	17.7%
4	Unemployed and looking for work	515	5.8%
5	Not employed and not looking for work/unpaid worker	518	5.9%
6	Unable to work because of a disability	507	5.8%
Total		**8,817**	**100%**

INSURED_PIT: Currently has health insurance (at time of survey)

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,405
- Missing values: 0

Value	Label	Frequency	%
1	Currently has insurance	9,825	94.4%
2	Does not have insurance	580	5.6%
Total		**10,405**	**100%**

NOINS_12M: Uninsured at some time in past 12 months (created)

Variable Type: Numeric
Data File: CHAS2021_PUF

- Non-missing values: 10,263
- Missing values: 142

Value	Label	Frequency	%
1	Yes	1,849	18.0%
2	No	8,414	82.0%
Total		**10,263**	**100%**