



Public Use File (PUF) Data Dictionary

OCTOBER 2019

2019 CHAS Public Use File Data Dictionary

The 2019 Colorado Health Access Survey (CHAS) public use file (PUF) is a data file consisting of individual records from the 2019 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 2019 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. Additional confidential survey data, including geographic identifiers, that are not accessible in the PUF are available in the CHAS research file. To access these data and view the survey questionnaire, please go to <https://www.coloradohealthinstitute.org/research/CHAS>.

A complete list of the 2019 PUF variables are contained in this document. Additional detail on these variables, including the corresponding survey question and response options, are also provided in the data dictionary.

Please note that for ease of reading, questions have been edited to be read in the second person. For example, "Question AD1. (Have you/Has TARGET) completed an advance directive, living will or medical durable power of attorney?" is presented as "Question AD1. Have you completed an advance directive, living will or medical durable power of attorney?"

New variables were added to the 2019 CHAS and many are included in the public use file. These variables, listed alphabetically, are:

Variable Name	Variable Definition
TREATED_UNFAIRLY	A6d. Over (your/TARGET's) entire lifetime, how often (have you/has TARGET) been treated unfairly when getting medical care? Would you say...?
NOCARE_UNFAIR	A9bg. Have you/Has TARGET had this problem in past 12 months. (Have you/has TARGET) ever skipped getting care because (you were/he was/she was) concerned about unfair treatment or consequences?
SURPRISE_BILL	A12. In the last 12 months, (have you/has TARGET/has TARGET's parent/guardian) been surprised by a medical bill (you/TARGET) had to pay that (you/he/she) thought would be covered by (your/his/her) health insurance ?
FOOD_LTNEEDED	A13. In the last 12 months, did you/target ever eat less than you/he/she/TARGET's parent/guardian felt you/he/she should because there wasn't enough money for food?
EVER_TAKENRX	SU3a. Have you, a loved one, or a close friend ever... Taken a prescription painkiller without a prescription

Variable Name	Variable Definition
EVER_ADDICTEDRX	SU3b. Have you, a loved one, or a close friend ever... Been addicted to prescription painkillers or heroin
EVER_ADDICTEDALCOHOL	SU3c. Have you, a loved one, or a close friend ever... Been addicted to alcohol or drugs other than prescription painkillers or heroin
EVER_INJECTION	SU3d. Have you, a loved one, or a close friend ever... Even once taken any drugs by injection with a needle like heroin, cocaine, amphetamines, or steroids. Do not include anything taken under a doctor's orders.
EVER_EMERCARE	SU3e. Have you, a loved one, or a close friend ever... Received emergency medical treatment due to drug use
EVER_DIED_OVERDOSE	SU3f. Have you, a loved one, or a close friend ever... Died from a prescription painkiller or heroin overdose
OPIOID_COMMUNITY	SU5. How much of a problem, if at all, is opioid addiction in your local community?
STABLE_HOUSING	D11. (Are you/is TARGET/is TARGET's parent/guardian) worried that in the next 2 months, (you/TARGET) may not have stable housing?

In addition, some variables were removed from the 2019 PUF. These variables, listed alphabetically, are below. Unless otherwise noted, the variable was removed from the PUF because its corresponding question was removed from the survey instrument.

Variable Name	Variable Definition
JUDGED_UNFAIRLY	In the past 12 months, ever felt that a doctor, other health provider or their staff judged you unfairly or treated you with disrespect
FIRM_ESI	Employer offers health insurance to employees
OOP_RX_GRP	In past 12 months, out-of-pocket expense for prescription medication
OOP_DENTAL_GRP	In past 12 months, out-of-pocket expense for dental
OOP_OTH_GRP	In past 12 months, out-of-pocket expense for other medical care
SATISF_RANGE	Satisfied with: The range of services that are covered
SATISF_CHOICE	Satisfied with: The choice of doctors and other providers
SATISF_PREMIUM	Satisfied with: The premium that is paid for coverage
SATISF_COPAY	Satisfied with: The co-pays or co-insurance that is paid for care
SATISF_DEDUCTIBLE	Satisfied with: The deductible before insurance kicks in

Additional survey and data management changes include:

- In 2019, we switched survey methodology from a random digit dial (RDD) sample to an address-based sample (ABS). Read more about this methodology change in our methodology report, which can be found here: <https://www.coloradohealthinstitute.org/research/CHAS>.
- Prior to 2017, many demographic, socioeconomic and health insurance questions were asked of all household members, in addition to the randomly-selected "target" household member. Beginning in

2017, the survey no longer includes this detailed rostering of all household members, and questions on non-target household members are limited to basic demographics.

- In 2015, CHI revised the classification methodology for people reporting multiple types of insurance. Respondents are associated with one coverage type according to a hierarchy. The hierarchy order is: Medicaid, Medicare, employer-sponsored insurance, individual insurance, and "other" insurance.
- Urban and rural status is determined by county, and was updated in 2017 to reflect the most recent urban and rural classifications by the Colorado Rural Health Centers.¹

A number of questions were only asked if the target was the person on the phone. Because of this difference, these variables must use a different population weight than the rest of the file. These variables are listed below.

Variable Name	Variable Definition
TREATED_UNFAIRLY	A6d. Over (your/TARGET's) entire lifetime, how often (have you/has TARGET) been treated unfairly when getting medical care? Would you say...?
EVER_TAKENRX	SU3a. Have you, a loved one, or a close friend ever... Taken a prescription painkiller without a prescription
EVER_ADDICTEDRX	SU3b. Have you, a loved one, or a close friend ever... Been addicted to prescription painkillers or heroin
EVER_ADDICTEDALCOHOL	SU3c. Have you, a loved one, or a close friend ever... Been addicted to alcohol or drugs other than prescription painkillers or heroin
EVER_INJECTION	SU3d. Have you, a loved one, or a close friend ever... Even once taken any drugs by injection with a needle like heroin, cocaine, amphetamines, or steroids. Do not include anything taken under a doctor's orders.
EVER_EMERCARE	SU3e. Have you, a loved one, or a close friend ever... Received emergency medical treatment due to drug use
EVER_DIED_OVERDOSE	SU3f. Have you, a loved one, or a close friend ever... Died from a prescription painkiller or heroin overdose
OPIOID_COMMUNITY	SU5. How much of a problem, if at all, is opioid addiction in your local community?

CHAS sample weights are included in the file. Survey methods and a description of how to use the sample weights accompany these files. Limited technical assistance is also available for CHAS by emailing chas@coloradohealthinstitute.org.

¹ Colorado Rural Health Center, The State Office of Rural Health. *Colorado: County Designations, 2019*. Available at: <http://coruralhealth.wpengine.netdna-cdn.com/wp-content/uploads/2013/10/2018-map.pdf>

VARIABLES IN THE 2019 COLORADO HEALTH ACCESS SURVEY PUBLIC USE FILE

Variable Name	Variable Description	Section
ID	Target ID	Administrative
WGT_POP	Final trimmed population weight for complete sample	Administrative
WGT_SO	Final trimmed population weight for respondent sample	Administrative
AGE_GRP	Age group	Background
EDUCATION	Highest level of school completed	Background
SPK_SPANISH	Speaks Spanish at home	Background
SPK_OTHER	Speaks language other than Spanish at home	Background
SPK_ENGLISH	Speaks language other than English at home	Background
NUM_HH	Number of people in household	Background
NUM_FAM	Number of people in family	Background
HOME_OWNER	Residence is owned or rented	Background
GENDER	Sex or gender	Background
INC_SALARY	In 2018, did target/family receive income from wages?	Background
INC_2018_GRP	Annual income group	Background
INC_MON_GRP	Monthly income group	Background
WHITE	Race is white or non-white	Background
HISPANIC	Ethnicity is Hispanic or non-Hispanic	Background
URBAN	Lives in urban or rural area	Background
MARRIED	Is target married or single?	Background
INSURED_PIT	Currently has health insurance (at time of survey)	Health Insurance
INSURANCE	Type of health insurance (created)	Health Insurance
NOINS_12M	Uninsured at some time in past 12 months (created)	Health Insurance
NOINS_NUM	Number of months (in the past 12) without health insurance	Health Insurance
TIME_LASTCVRD	Time (months) since target last had health insurance	Health Insurance
NOINS_REASON	Reason not insured	Health Insurance
LOST_COVERAGE	In past 12 months, lost coverage or switched from one type of insurance to another	Health Insurance
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?	Health Insurance
EMP_CATEGORY	Type of employment (age 16+)	Employment
ESI_OFFERED	Employer offered health insurance to target	Employment
EMP_HRS_WK	Total hours worked / week (all jobs)	Employment
FIRM_SIZE	Number of employees at current (main) employer	Employment

Variable Name	Variable Description	Section
USOC	Has a usual source of care	Access and Use
USOC_TYPE	Type of place target goes for health care issues	Access and Use
WHY_NOUSOC	Main reason you do not have a regular place that you go for health care	Access and Use
VISIT_12M	In past 12 months, visited a health care professional	Access and Use
ER_12M	Number of ER visits in past 12 months	Access and Use
ER_NOEMER	Last ER visit was for a non-emergency	Access and Use
ER_RES1	Reason used ER: Unable to get an appointment soon enough	Access and Use
ER_RES2	Reason used ER: Needed care after normal office hours	Access and Use
ER_RES3	Reason used ER: Doctor's office told you to go to the ER	Access and Use
ER_RES4	Reason used ER: More convenient than going to regular doctor	Access and Use
DOC_12M	Number of general doctor visits in past 12 months	Access and Use
DOC_PREV	Were any visits to general doctor for preventive care?	Access and Use
TRIED_DOC	In the past 12 months, was there a time you tried to get general doctor care?	Access and Use
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?	Access and Use
SPEC_12M	In past 12 months, visited a specialist	Access and Use
TRIED_SPEC	In the past 12 months, was there a time you tried to get specialty care?	Access and Use
DAYS_SPEC_GRP	The last time that you tried to get specialty care, how many days did you have to wait for an appointment?	Access and Use
NOTCOST_NORX	In past 12 months, did not fill a prescription because of a reason other than cost	Access and Use
NOTCOST_NODOC	In past 12 months, did not see a doctor because of a reason other than cost	Access and Use
NOTCOST_NOSPEC	In past 12 months, did not see a specialist because of a reason other than cost	Access and Use
NOTCOST_NODENT	In past 12 months, did not see a dentist because of a reason other than cost	Access and Use
NOCARE_APP	In past 12 months, did not see a doctor as soon as needed	Access and Use
NOCARE_APP_TYPE	In past 12 months, did not see a doctor as soon as needed: general doctor care, specialty care, or both	Access and Use
NOCARE_INS	In past 12 months, could not see doctor because of type of insurance	Access and Use

Variable Name	Variable Description	Section
NOCARE_INS_TYPE	In past 12 months, could not see doctor because of type of insurance: general doctor care, specialty care, or both	Access and Use
NOCARE_NEWPT	In past 12 months, was told by doctor no appointment available for new patients	Access and Use
NOCARE_NEWPT_TYPE	In past 12 months, was told by doctor no appointment available for new patients: general doctor care, specialty care, or both	Access and Use
NOCARE_TRANS	In past 12 months, unable to find transportation to doctor's office	Access and Use
NOCARE_TRANS_TYPE	In past 12 months, unable to find transportation to doctor's office: general doctor care, specialty care, or both	Access and Use
NOCARE_WORK	In past 12 months, did not see a doctor because unable to take time off work	Access and Use
NOCARE_WORK_PAR	In past 12 months, did not see a doctor because parent/guardian unable to take time off work	Access and Use
NOCARE_CHILDCARE	In past 12 months, could not see a doctor because unable to find childcare	Access and Use
DENTIST_12M	In past 12 months, visited a dentist / dental hygienist	Oral Health
DENTAL_INS	Has insurance coverage for dental care	Oral Health
ORAL_HEALTH_STATUS	Self-reported current oral health status	Oral Health
COST_NORX	In past 12 months, did not fill a prescription because of cost	Affordability
COST_NODOC	In past 12 months, did not see a doctor because of cost	Affordability
COST_NOSPEC	In past 12 months, did not see a specialist because of cost	Affordability
COST_NODENT	In past 12 months, did not see a dentist because of cost	Affordability
PROB_PAYING	In past 12 months, has problem paying medical bills	Affordability
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	Affordability
HEALTH_STATUS	Self-reported current health status	Health Status
LIMIT_ACTIVITY	Limited in ability to work because of health, emotional or mental issues	Health Status
ADVANCE_DIRECTIVE	Has an advance directive	Advance Directive
AD_PROVIDER	Ever had a serious discussion about advance directive with a health care provider?	Advance Directive
AD_FAMILY	Ever had a serious discussion about advance directive with a family member, friend or other people you trust?	Advance Directive

Variable Name	Variable Description	Section
TREATED_UNFAIRLY	Over your entire lifetime, how often have you been treated unfairly when getting medical care?	Social Factors
NOCARE_UNFAIR	in past 12 months, skipped getting care because you were concerned about unfair treatment or consequences	Social Factors
FOOD_LTNEEDED	In past 12 months, ever ate less you felt you should because there wasn't enough money for food	Social Factors
STABLE_HOUSING	Are you worried that in the next 2 months, you may not have stable housing	Social Factors
MH_VISIT_DOCTOR	In the past 12 months, talked with a general doctor or primary care provider about your own mental health	Mental Health and Substance Use
MH_VISIT_MH	In the past 12 months, talked with a mental health provider about your own mental health	Mental Health and Substance Use
NEEDED_MH	In past 12 months, was there a time when needed mental health care but did not get it	Mental Health and Substance Use
POOR_MH	8 or more days with poor mental health (in past 30 days)	Mental Health and Substance Use
NEEDED_SU	In past 12 months, was there a time when needed substance use care but did not get it	Mental Health and Substance Use
EVER_TAKENRX	Have you, a loved one, or a close friend ever taken a prescription painkiller without a prescription	Mental Health and Substance Use
EVER_ADDICTEDRX	Have you, a loved one, or a close friend ever been addicted to prescription painkillers or heroin	Mental Health and Substance Use
EVER_ADDICTEDALCOHOL	Have you, a loved one, or a close friend ever been addicted to alcohol or drugs other than prescription painkillers or heroin	Mental Health and Substance Use
EVER_INJECTION	Have you, a loved one, or a close friend ever even once taken any drugs by injection with a needle like heroin, cocaine, amphetamines, or steroids. Do not include anything taken under doctor orders.	Mental Health and Substance Use
EVER_EMERCARE	Have you, a loved one, or a close friend ever received emergency medical treatment due to drug use	Mental Health and Substance Use
EVER_DIED_OVERDOSE	Have you, a loved one, or a close friend ever died from a prescription painkiller or heroin overdose	Mental Health and Substance Use
OPIOID_COMMUNITY	How much of a problem, if at all, is opioid addiction in your local community?	Mental Health and Substance Use
HC_NEEDS_FAM	Current health care system meeting the needs of your family	Satisfaction
HC_NEEDS_CO	Current health care system meeting the needs of Colorado	Satisfaction

ADMINISTRATIVE VARIABLES

ID: Target ID

Variable Type: Numeric

Data File: CHAS2019_PUF

- Non-missing values: 10,265
- Missing values: 0
- Minimum: 10000001
- Maximum: 99000680

WGT_POP: Final trimmed population weight for complete sample

Variable Type: Numeric

Data File: CHAS2019_PUF

- Non-missing values: 10,265
- Missing values: 0
- Minimum: 56
- Maximum: 4446

WGT_SO: Final trimmed population weight for respondent sample

Variable Type: Numeric

Data File: CHAS2019_PUF

- Non-missing values: 5,320
- Missing values: 4,945
- Minimum: 90
- Maximum: 7239

BACKGROUND VARIABLES

AGE_GRP: Age group

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 10,265
- Missing values: 0

Value	Label	Frequency	%
1	0-18 years	1,687	16.4%
2	19-34 years	850	8.3%
3	35-54 years	1,811	17.6%
4	55-64 years	3,470	33.8%
5	65 years and older	2,447	23.8%
Total		10,265	100%

EDUCATION: Highest level of school completed

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 8,899
- Missing values: 1,366

Value	Label	Frequency	%
-9	Don't know/refused	111	1.2%
1	Less than high school	485	5.5%
2	High school graduate or equivalent	1,467	16.5%
3	Some college but no degree	1,970	22.1%
4	Associates degree	753	8.5%
5	College graduate	2,349	26.4%
6	Postgraduate	1,764	19.8%
Total		8,899	100%

SPK_SPANISH: Speaks Spanish at home

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 10,265
- Missing values: 0

Value	Label	Frequency	%
-9	Don't know/refused	83	0.8%
1	Speaks Spanish	610	5.9%
2	Does not speak Spanish	9,572	93.2%
Total		10,265	100%

SPK_OTHER: Speaks language other than Spanish at home

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 10,265
- Missing values: 0

Value	Label	Frequency	%
-9	Don't know/refused	83	0.8%
1	Speaks language other than Spanish or English	316	3.1%
2	Does not speak language other than Spanish or English	9,866	96.1%
Total		10,265	100%

SPK_ENGLISH: Speaks language other than English at home

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 10,265
- Missing values: 0

Value	Label	Frequency	%
-9	Don't know/refused	83	0.8%
1	Speaks English	9,257	90.2%
2	Does not speak English	925	9.0%
Total		10,265	100%

NUM_HH: Number of people in household

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 10,265
- Missing values: 0

Value	Label	Frequency	%
1	1 person	2,515	24.5%
2	2 people	4,132	40.3%
3	3 people	1,496	14.6%
4	4 people	1,372	13.4%
5	5+ people	750	7.3%
Total		10,265	100%

NUM_FAM: Number of people in family

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 10,265
- Missing values: 0

Value	Label	Frequency	%
1	1 person	3,503	34.1%
2	2 people	4,416	43.0%
3	3 people	955	9.3%
4	4 people	945	9.2%
5	5+ people	446	4.3%
Total		10,265	100%

HOME_OWNER: Residence is owned or rented

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 10,265
- Missing values: 0

Value	Label	Frequency	%
-9	Don't know/refused	117	1.1%
1	Owned	8,348	81.3%

Value	Label	Frequency	%
2	Rented or occupied without payment of rent	1,800	17.5%
Total		10,265	100%

GENDER: Sex or gender

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 5,456
- Missing values: 4,809

Value	Label	Frequency	%
-9	Don't know/refused/other sex/gender	22	0.4%
1	Male	5,434	99.6%
Total		5,456	100%

INC_SALARY: In 2018, did target/family receive income from wages?

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 10,265
- Missing values: 0

Value	Label	Frequency	%
-9	Don't know/refused	280	2.7%
1	Yes	7,342	71.5%
2	No	2,643	25.7%
Total		10,265	100%

INC_2018_GRP: Annual income group

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 10,265
- Missing values: 0

Value	Label	Frequency	%
1	\$0 to \$29,999	2,606	25.4%
2	\$30,000 to \$59,999	2,229	21.7%
3	\$60,000 to \$89,999	1,838	17.9%
4	\$90,000 or more	3,592	35.0%
Total		10,265	100%

INC_MON_GRP: Monthly income group

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 10,265
- Missing values: 0

Value	Label	Frequency	%
1	\$0 to \$1,999	2,172	21.2%
2	\$2,000 to \$3,999	1,884	18.4%
3	\$4,000 to \$5,999	1,549	15.1%

4	\$6,000 or more	4,660	45.4%
Total		10,265	100%

WHITE: Race is white or non-white

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 10,265
- Missing values: 0

Value	Label	Frequency	%
-9	Don't know/refused	224	2.2%
1	White	7,892	76.9%
2	Non-white	2,149	20.9%
Total		10,265	100%

HiSPANIC: Ethnicity is Hispanic or non-Hispanic

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 10,265
- Missing values: 0

Value	Label	Frequency	%
-9	Don't know/refused	154	1.5%
0	Non-Hispanic	8,638	84.2%
1	Hispanic	1,473	14.4%
Total		10,265	100%

URBAN: Lives in urban or rural area

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 10,265
- Missing values: 0

Value	Label	Frequency	%
1	Urban	6,534	63.7%
2	Rural	3,731	36.4%
Total		10,117	100%

MARRIED: Is target married or single?

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 10,265
- Missing values: 0

Value	Label	Frequency	%
1	Married	4,938	48.1%
2	Not married	5,327	51.9%
Total		10,265	100%

HEALTH INSURANCE VARIABLES

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

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 10,265
- Missing values: 0

Value	Label	Frequency	%
1	Currently has insurance	9,697	94.5%
2	Does not have insurance	568	5.5%
Total		10,265	100%

INSURANCE: Type of health insurance (created)

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 10,265
- Missing values: 0

Value	Label	Frequency	%
1	Employer-sponsored insurance	5,171	50.4%
2	Medicare	2,339	22.8%
3	Medicaid/Child Health Plan Plus (CHP+)	1,367	13.3%
4	Individually-purchased insurance/other insurance	820	8.0%
5	Uninsured	568	5.5%
Total		10,265	100%

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

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 10,180
- Missing values: 85

Value	Label	Frequency	%
1	Yes	1,226	12.0%

2	No	8,954	88.0%
Total		10,180	100%

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

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 1,824
- Missing values: 8,441

Value	Label	Frequency	%
-9	Don't know/refused	62	3.4%
1	Less than 12 months	770	42.2%
2	All 12 months	992	54.4%
Total		1,824	100%

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

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 381
- Missing values: 9,884

Value	Label	Frequency	%
1	0 to 24 months	241	63.3%
2	More than 24 months	140	36.7%
Total		381	100%

NOINS_REASON: Reason not insured

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 487
- Missing values: 9,778

Value	Label	Frequency	%
-9	Don't know/refused	18	3.7%
1	Cost is too high	427	87.7%
2	Other reason	42	8.6%
Total		487	100%

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

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 9,772
- Missing values: 493

Value	Label	Frequency	%
-9	Don't know/refused	84	0.9%
1	Yes	1,331	13.6%
2	No	8,357	85.5%
Total		9,772	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: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 7,750
- Missing values: 2,515

Value	Label	Frequency	%
-9	-9	57	0.7%
1	All are covered	6,960	89.8%
2	Some are covered	435	5.6%
3	None are covered	298	3.8%
Total		7,750	100%

EMPLOYMENT VARIABLES

EMP_CATEGORY: Type of employment (age 16+)

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 8,908
- Missing values: 1,357

Value	Label	Frequency	%
-9	Don't know/refused	62	0.7%
1	Self-employed	951	10.7%
2	Employed by someone else (includes military)	3,898	43.8%
3	Retired	2,505	28.1%
4	Unemployed and looking for work	348	3.9%
5	Not employed and not looking for work/unpaid worker	608	6.8%
6	Unable to work because of a disability	536	6.0%
Total		8,908	100%

ESI_OFFERED: Employer offered health insurance to target

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 5,234
- Missing values: 5,031

Value	Label	Frequency	%
-9	Don't know/refused	109	2.1%
1	Yes	4,446	84.9%
2	No	679	13.0%
Total		5,234	100%

EMP_HRS_WK: Total hours worked / week (all jobs)

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 4,849
- Missing values: 5,416

Value	Label	Frequency	%
-9	Don't know/refused	162	3.3%
1	Less than 40 hours/week	1,337	27.6%
2	40 hours/week	2,004	41.3%
3	More than 40 hours/week	1,346	27.8%
Total		4,849	100%

FIRM_SIZE: Number of employees at current (main) employer

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 4,436
- Missing values: 5,829

Value	Label	Frequency	%
-9	Don't know/refused	216	4.9%
1	1 to 10 employees	1,212	27.3%
2	11 to 50 employees	483	10.9%
3	51 to 100 employees	324	7.3%
4	More than 100 employees	2,201	49.6%
Total		4,436	100%

ACCESS AND USE VARIABLES

USOC: Has a usual source of care

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 10,265
- Missing values: 0

Value	Label	Frequency	%
-9	Don't know/refused	179	1.7%
1	Yes	9,026	87.9%
2	No	1,060	10.3%
Total		10,265	100%

USOC_TYPE: Type of place target goes for health care issues

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 10,123
- Missing values: 142

Value	Label	Frequency	%
-9	Don't know/refused	163	1.6%
1	Doctor's office or private clinic	8,434	83.3%
2	Community health center or other public clinic	487	4.8%
3	Emergency room or urgent care center	595	5.9%
4	Other place	444	4.4%
Total		10,123	100%

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

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 1,015
- Missing values: 9,250

Value	Label	Frequency	%
-9	Don't know/refused	52	5.1%
1	Haven't had any problems	567	55.9%
2	No doctors take my insurance	21	2.1%
4	Doctor's office is too far away	22	2.2%
5	Doctor's office is not convenient	15	1.5%
6	Don't plan to see a doctor even when sick	72	7.1%
7	Too expensive/can't afford it	48	4.7%
8	Don't have/never had insurance/dropped by provider	25	2.5%
9	Just moved/new to area	29	2.9%
10	Don't have an established/primary care physician/location	11	1.1%
11	Don't like/trust doctors/the healthcare system	21	2.1%
12	Travel/move around frequently	3	0.3%
13	Practice alternative care	1	0.1%
14	Have a regular place/have a doctor/health care center	7	0.7%
15	Only go sometimes/for emergencies	9	0.9%
16	Can't find a doctor I like	13	1.3%
17	Go to different providers for different needs	6	0.6%
18	Haven't chosen a primary physician yet	8	0.8%
19	Long wait/Hard to get an appointment	9	0.9%
97	Other	76	7.5%
Total		1,015	100%

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

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 10,265
- Missing values: 0

Value	Label	Frequency	%
-9	Don't know/refused	92	0.9%
1	Yes	8,980	87.5%
2	No	1,193	11.6%
Total		10,265	100%

ER_12M: Number of ER visits in past 12 months

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 10,173
- Missing values: 92

Value	Label	Frequency	%
-9	Don't know/refused	139	1.4%
1	None	8,109	79.7%
2	1 time	1,267	12.5%
3	2 or more times	658	6.5%
Total		10,173	100%

ER_NOEMER: Last ER visit was for a non-emergency

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 1,925
- Missing values: 8,340

Value	Label	Frequency	%
-9	Don't know/refused	169	8.8%
1	Yes	611	31.7%
2	No	1,145	59.5%
Total		1,925	100%

ER_RES1: Reason used ER: Unable to get an appointment soon enough

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 611
- Missing values: 9,654

Value	Label	Frequency	%
-9	Don't know/refused	99	16.2%
1	Yes	278	45.5%
2	No	234	38.3%
Total		611	100%

ER_RES2: Reason used ER: Needed are after normal office hours

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 611
- Missing values: 9,654

Value	Label	Frequency	%
-9	Don't know/refused	45	7.4%
1	Yes	440	72.0%
2	No	126	20.6%
Total		611	100%

ER_RES3: Reason used ER: Doctor's office told you to go to the ER

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 611
- Missing values: 9,654

Value	Label	Frequency	%
-9	Don't know/refused	117	19.1%
1	Yes	151	24.7%
2	No	343	56.1%
Total		611	100%

ER_RES4: Reason used ER: More convenient than going to regular doctor

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 611
- Missing values: 9,654

Value	Label	Frequency	%
-9	Don't know/refused	127	20.8%
1	Yes	190	31.1%
2	No	294	48.1%
Total		611	100%

DOC_12M: Number of general doctor visits in past 12 months

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 10,173
- Missing values: 92

Value	Label	Frequency	%
-9	Don't know/refused	221	2.2%
1	None	1,745	17.2%
2	1 time	2,477	24.3%
3	2 or more times	5,730	56.3%
Total		10,173	100%

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

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 8,207
- Missing values: 2,058

Value	Label	Frequency	%
-9	Don't know/refused	77	0.9%
1	Yes	7,361	89.7%
2	No	769	9.4%
Total		8,207	100%

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

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 1,745
- Missing values: 8,520

Value	Label	Frequency	%
-9	Don't know/refused	36	2.1%
1	Yes	143	8.2%
2	No	1,566	89.7%
Total		1,745	100%

Value	Label	Frequency	%
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: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 3,948
- Missing values: 6,317

Value	Label	Frequency	%
3	Next day	784	19.9%
4	2-7 days	2,690	68.1%
5	8-14 days	298	7.5%
6	15+ days	176	4.5%
Total		3,948	100%

SPEC_12M: In past 12 months, visited a specialist

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 10,173
- Missing values: 92

Value	Label	Frequency	%
-9	Don't know/refused	105	1.0%
1	Yes	4,931	48.5%
2	No	5,137	50.5%
Total		10,173	100%

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

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 5,137
- Missing values: 5,128

Value	Label	Frequency	%
-9	Don't know/refused	51	1.0%
1	Yes	217	4.2%

Value	Label	Frequency	%
2	No	4,869	94.8%
Total		5,137	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: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 1,529
- Missing values: 8,736

Value	Label	Frequency	%
3	Next day	130	8.5%
4	2-7 days	1,010	66.1%
5	8-14 days	210	13.7%
6	15+ days	179	11.7%
Total		1,529	100%

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

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 10,265
- Missing values: 0

Value	Label	Frequency	%
-9	Don't know/refused	439	4.3%
1	Yes	553	5.4%
2	No	9,273	90.3%
Total		10,265	100%

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

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 10,265
- Missing values: 0

Value	Label	Frequency	%
-9	Don't know/refused	452	4.4%
1	Yes	668	6.5%
2	No	9,145	89.1%
Total		10,265	100%

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

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 10,265
- Missing values: 0

Value	Label	Frequency	%
-9	Don't know/refused	462	4.5%
1	Yes	674	6.6%
2	No	9,129	88.9%
Total		10,265	100%

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

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 10,265
- Missing values: 0

Value	Label	Frequency	%
-9	Don't know/refused	432	4.2%
1	Yes	934	9.1%
2	No	8,899	86.7%
Total		10,265	100%

NOCARE_APP: In past 12 months, did not see a doctor as soon as needed

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 10,265
- Missing values: 0

Value	Label	Frequency	%
-9	Don't know/refused	358	3.5%
1	Yes	2,075	20.2%
2	No	7,832	76.3%
Total		10,265	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: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 2,075
- Missing values: 8,190

Value	Label	Frequency	%
-9	Don't know/refused	34	1.6%
1	General doctor care	1,013	48.8%
2	Specialty care	525	25.3%
3	Both	451	21.7%
4	Some other type of care	52	2.5%
Total		2,075	100%

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

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 9,772
- Missing values: 493

Value	Label	Frequency	%
-9	Don't know/refused	224	2.3%
1	Yes	913	9.3%
2	No	8,635	88.4%
Total		9,772	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: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 913
- Missing values: 9,352

Value	Label	Frequency	%
-9	Don't know/refused	16	1.8%
1	General doctor care	317	34.7%
2	Specialty care	310	34.0%
3	Both	178	19.5%
4	Some other type of care	92	10.1%
Total		913	100%

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

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 10,265
- Missing values: 0

Value	Label	Frequency	%
-9	Don't know/refused	295	2.9%
1	Yes	1,041	10.1%
2	No	8,929	87.0%
Total		10,265	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: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 1,041
- Missing values: 9,224

Value	Label	Frequency	%
-9	Don't know/refused	17	1.6%

1	General doctor care	625	60.0%
2	Specialty care	221	21.2%
3	Both	145	13.9%
4	Some other type of care	33	3.2%
Total		1,041	100%

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

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 10,265
- Missing values: 0

Value	Label	Frequency	%
-9	Don't know/refused	117	1.1%
1	Yes	259	2.5%
2	No	9,889	96.3%
Total		10,265	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: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 259
- Missing values: 10,006

Value	Label	Frequency	%
-9	Don't know/refused	8	3.1%
1	General doctor care	76	29.3%
2	Specialty care	61	23.6%
3	Both	102	39.4%
4	Some other type of care	12	4.6%
Total		259	100%

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

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 4,846
- Missing values: 5,419

Value	Label	Frequency	%
-9	Don't know/refused	88	1.8%
1	Yes	595	12.3%
2	No	4,163	85.9%
Total		4,846	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: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 1,357
- Missing values: 8,908

Value	Label	Frequency	%
-9	Don't know/refused	10	0.7%
1	Yes	103	7.6%
2	No	1,244	91.7%
Total		1,357	100%

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

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 715
- Missing values: 9,550

Value	Label	Frequency	%
-9	Don't know/refused	13	1.8%
1	Yes	46	6.4%
2	No	656	91.7%
Total		715	100%

ORAL HEALTH VARIABLES

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

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 10,265
- Missing values: 0

Value	Label	Frequency	%
-9	Don't know/refused	138	1.3%
1	Yes	7,697	75.0%
2	No	2,430	23.7%
Total		10,265	100%

DENTAL_INS: Has insurance coverage for dental care

Variable Type: Numeric

Data File: CHAS2019_PUF

- Non-missing values: 10,265
- Missing values: 0

Value	Label	Frequency	%
-9	Don't know/refused	218	2.1%
1	Yes	6,961	67.8%
2	No	3,086	30.1%
Total		10,265	100%

ORAL_HEALTH_STATUS: Self-reported current oral health status

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 10,265
- Missing values: 0

Value	Label	Frequency	%
-9	Don't know/refused	178	1.7%
1	Excellent	2,468	24.0%
2	Very good	3,379	32.9%
3	Good	2,526	24.6%
4	Fair	1,161	11.3%

Value	Label	Frequency	%
5	Poor	553	5.4%
Total		10,265	100%

AFFORDABILITY VARIABLES

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

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 10,265
- Missing values: 0

Value	Label	Frequency	%
-9	Don't know/refused	312	3.0%
1	Yes	1,027	10.0%
2	No	8,926	87.0%
Total		10,265	100%

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

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 10,265
- Missing values: 0

Value	Label	Frequency	%
-9	Don't know/refused	331	3.2%
1	Yes	1,133	11.0%
2	No	8,801	85.7%
Total		10,265	100%

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

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 10,265
- Missing values: 0

Value	Label	Frequency	%
-9	Don't know/refused	339	3.3%
1	Yes	1,234	12.0%

2	No	8,692	84.7%
Total		10,265	100%

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

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 10,265
- Missing values: 0

Value	Label	Frequency	%
-9	Don't know/refused	313	3.0%
1	Yes	1,869	18.2%
2	No	8,083	78.7%
total		10,265	100%

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

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 10,265
- Missing values: 0

Value	Label	Frequency	%
-9	Don't know/refused	205	2.0%
1	Yes	1,650	16.1%
2	No	8,410	81.9%
Total		10,265	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: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 10,265
- Missing values: 0

Value	Label	Frequency	%
-9	Don't know/refused	333	3.2%
1	Yes	2,983	29.1%

2	No	6,949	67.7%
Total		10,265	100%

SOCIAL FACTORS VARIABLES

TREATED_UNFAIRLY: Over your entire lifetime, how often have you been treated unfairly when getting medical care?

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_SO

- Non-missing values: 5,386
- Missing values: 4,879

Value	Label	Frequency	%
-9	Don't know/refused	201	3.7%
1	Never	3,000	55.7%
2	Rarely	1,400	26.0%
3	Sometimes	617	11.5%
4	Often	168	3.1%
Total		5,386	100%

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

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 10,265
- Missing values: 0

Value	Label	Frequency	%
-9	Don't know/refused	216	2.1%
1	Yes	470	4.6%
2	No	9,579	93.3%
Total		10,265	100%

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

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 10,265
- Missing values: 0

Value	Label	Frequency	%
-9	Don't know/refused	162	1.6%
1	Yes	754	7.3%
2	No	9,349	91.1%
Total		10,265	100%

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

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 10,243
- Missing values: 22

Value	Label	Frequency	%
-9	Don't know/refused	219	2.1%
1	Yes	431	4.2%
2	No	9,593	93.7%
Total		10,243	100%

HEALTH STATUS VARIABLES

HEALTH_STATUS: Self-reported current health status

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 10,265
- Missing values: 0

Value	Label	Frequency	%
-9	Don't know/refused	45	0.4%
1	Excellent	2,316	22.6%
2	Very good	3,808	37.1%
3	Good	2,719	26.5%
4	Fair	1,041	10.1%
5	Poor	336	3.3%
Total		10,265	100%

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

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 8,643
- Missing values: 1,622

Value	Label	Frequency	%
-9	Don't know/refused	175	2.0%
1	Yes	2,263	26.2%
2	No	6,205	71.8%
Total		8,643	100%

ADVANCE DIRECTIVES VARIABLES

ADVANCE_DIRECTIVE: Has an advance directive

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 8,643
- Missing values: 1,622

Value	Label	Frequency	%
-9	Don't know/refused	362	4.2%
1	Yes	3,472	40.2%
2	No	4,809	55.6%
Total		8,643	100%

AD_PROVIDER: Ever had a serious discussion about advance directive with a health care provider?

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 3,472
- Missing values: 6,793

Value	Label	Frequency	%
-9	Don't know/refused	379	10.9%
1	Yes	1,118	32.2%
2	No	1,975	56.9%
Total		3,472	100%

AD_FAMILY: Ever had a serious discussion about advance directive with a family member, friend or other people you trust?

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 3,472
- Missing values: 6,793

Value	Label	Frequency	%
-9	Don't know/refused	110	3.2%
1	Yes	2,971	85.6%

2	No	391	11.3%
Total		3,472	100%

MENTAL HEALTH AND SUBSTANCE USE VARIABLES

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: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 9,905
- Missing values: 360

Value	Label	Frequency	%
-9	Don't know/refused	995	10.0%
1	Yes	1,486	15.0%
2	No	7,424	75.0%
Total		9,905	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: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 9,905
- Missing values: 360

Value	Label	Frequency	%
-9	Don't know/refused	374	3.8%
1	Yes	1,223	12.3%
2	No	8,308	83.9%
Total		9,905	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: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 9,905
- Missing values: 360

Value	Label	Frequency	%
-9	Don't know/refused	428	4.3%
1	Yes	970	9.8%
2	No	8,507	85.9%
Total		9,905	100%

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

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 9,087
- Missing values: 1,178

Value	Label	Frequency	%
-9	Don't know/refused	360	4.0%
1	8 or more days of poor mental health	1,124	12.4%
2	Less than 8 days of poor mental health	7,603	83.7%
Total		9,087	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: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 8,643
- Missing values: 1,622

Value	Label	Frequency	%
-9	Don't know/refused	137	1.6%
1	Yes	113	1.3%
2	No	8,393	97.1%
Total		8,643	100%

EVER_TAKENRX: Have you, a loved one, or a close friend ever taken a prescription painkiller without a prescription

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_SO

- Non-missing values: 5,386
- Missing values: 4,879

Value	Label	Frequency	%
-9	Don't know/refused	246	4.6%
1	Yes	955	17.7%
2	No	4,185	77.7%
Total		5,386	100%

EVER_ADDICTEDRX: Have you, a loved one, or a close friend ever been addicted to prescription painkillers or heroin

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_SO

- Non-missing values: 5,386
- Missing values: 4,879

Value	Label	Frequency	%
-9	Don't know/refused	140	2.6%
1	Yes	531	9.9%
2	No	4,715	87.5%
Total		5,386	100%

EVER_ADDICTEDALCOHOL: Have you, a loved one, or a close friend ever been addicted to alcohol or drugs other than prescription painkillers or heroin

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_SO

- Non-missing values: 5,386
- Missing values: 4,879

Value	Label	Frequency	%
-9	Don't know/refused	167	3.1%
1	Yes	1,215	22.6%

2	No	4,004	74.3%
Total		5,386	100%

EVER_INJECTION: Have you, a loved one, or a close friend ever even once taken any drugs by injection with a needle like heroin, cocaine, amphetamines, or steroids. Do not include anything taken under doctor orders.

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_SO

- Non-missing values: 5,386
- Missing values: 4,879

Value	Label	Frequency	%
-9	Don't know/refused	184	3.4%
1	Yes	351	6.5%
2	No	4,851	90.1%
Total		5,386	100%

EVER_EMERCARE: Have you, a loved one, or a close friend ever received emergency medical treatment due to drug use

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_SO

- Non-missing values: 5,386
- Missing values: 4,879

Value	Label	Frequency	%
-9	Don't know/refused	155	2.9%
1	Yes	361	6.7%
2	No	4,870	90.4%
Total		5,386	100%

EVER_DIED_OVERDOSE: Have you, a loved one, or a close friend ever died from a prescription painkiller or heroin overdose

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_SO

- Non-missing values: 5,386
- Missing values: 4,879

Value	Label	Frequency	%
-9	Don't know/refused	116	2.2%
1	Yes	262	4.9%
2	No	5,008	93.0%
Total		5,386	100%

OPIOID_COMMUNITY: How much of a problem, if at all, is opioid addiction in your local community?

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_SO

- Non-missing values: 5,386
- Missing values: 4,879

Value	Label	Frequency	%
-9	Don't know/refused	2,579	47.9%
1	Major problem in my local community	1,373	25.5%
2	Minor problem in my local community	1,040	19.3%
3	Not a problem in my local community	394	7.3%
Total		5,386	100%

SATISFACTION VARIABLES

HC_NEEDS_FAM: Current health care system meeting the needs of your family

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 10,265
- Missing values: 0

Value	Label	Frequency	%
-9	Don't know/refused	1,245	12.1%
1	Strongly agree	2,731	26.6%
2	Somewhat agree	3,877	37.8%
3	Somewhat disagree	1,224	11.9%
4	Strongly disagree	1,188	11.6%
Total		10,265	100%

HC_NEEDS_CO: Current health care system meeting the needs of Colorado

Variable Type: Numeric

Data File: CHAS2019_PUF

Weight Variable: WGT_POP

- Non-missing values: 10,265
- Missing values: 0

Value	Label	Frequency	%
-9	Don't know/refused	2,685	26.2%
1	Strongly agree	731	7.1%
2	Somewhat agree	2,778	27.1%
3	Somewhat disagree	2,234	21.8%
4	Strongly disagree	1,837	17.9%
Total		10,265	100%