COLORADO
HEALTH
ACCESS
SURVEY
2019

Research File
Data Dictionary

2019 CHAS Research File Data Dictionary

The 2019 Colorado Health Access Survey (CHAS) research file 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 research file.

The research file can be used for statewide, urban-rural, and Health Statics Regions (HSR) estimates County and ZIP code data are available with an IRB approval, but the data file is not designed to produce estimates at the county or ZIP code level. You must submit an application to gain access to the research file. You can find the application at https://www.coloradohealthinstitute.org/research/colorado-health-access-survey. If you have questions or need help, please email us at chas@coloradohealthinstitute.org.

A complete list of the 2019 research file variables is 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?"

Some variables were removed from the 2019 CHAS. These variables, listed alphabetically, are below.

Variable Name	Variable Definition
FIRM_ESI	Employer offers health insurance to employees
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
OOP_RX_GRP	In past 12 months, out-of-pocket expense for prescription medication
OOP_DENT_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_CHOICE	Satisfied with: The choice of doctors and other providers
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
SATISF_PREMIUM	Satisfied with: The premium that is paid for coverage
SATISF_RANGE	Satisfied with: The range of services that are covered

New variables were added to the 2019 CHAS. These variables, listed alphabetically, are:

Variable Name	Variable Definition
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_ADDICTEDRX	SU3b. Have you, a loved one, or a close friend ever… Been addicted to prescription painkillers or heroin
EVER_DIED_OVERDOSE	SU3f. Has a loved one or a close friend ever… Died from a prescription painkiller or heroin overdose
EVER_EMERCARE	SU3e. Have you, a loved one, or a close friend ever… Received emergency medical treatment due to drug use
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_TAKENRX	SU3a. Have you, a loved one, or a close friend ever… Taken a prescription painkiller without a prescription
FOOD_LTNEEDED	A13. In the last 12 months, did you ever eat less than you should because there wasn't enough money for food?
INTERNET_CELL	INT3. Do you access the internet on a cell phone, table or other mobile device, at least occasionally?
NOCARE_UNFAIR	A9bg. Have you had this problem in past 12 months. Have you ever skipped getting care because you were concerned about unfair treatment or consequences?
OPIOID_COMMUNITY	SU5. How much of a problem, if at all, is opioid addiction in your local community?
STABLE_HOUSING	D11. Are you worried that in the next 2 months, you may not have stable housing?
SURPRISE_BILL	A12. In the last 12 months, have you been surprised by a medical bill you had to pay that you thought would be covered by your health insurance ?
TRANSGENDER	SO2. Do you consider yourself to be transgender?
TREATED_UNFAIRLY	A6d. Over your entire lifetime, how often have you been treated unfairly when getting medical care?
UNFAIR_AGE	A6ed. Were you treated unfairly over your entire lifetime because of age?
UNFAIR_ANCESTRY	A6ea. Were you treated unfairly over your entire lifetime because of ancestry or national origin?
UNFAIR_DISIBILITY	A6eg. Were you treated unfairly over your entire lifetime because of a disability?
UNFAIR_ENGLISH	A6ee. Were you treated unfairly over your entire lifetime because of the way you speak English?
UNFAIR_GENDER	A6eb. Were you treated unfairly over your entire lifetime because of gender or sex?
UNFAIR_RACE	A6ec. Were you treated unfairly over your entire lifetime because of race or skin color?
UNFAIR_STRESS	A6f. Over your entire lifetime, how stressful have these experiences of unfair treatment usually been for you?
UNFAIR_SO	A6ef. Were you treated unfairly over your entire lifetime because of sexual orientation?
USE_INTERNET	INT1. Do you use the internet, at least occasionally?

Additional survey and data management changes include:

- In 2019, the survey was no longer asked by random-digit dialing, and methods were changed to an address-based sample. Letters were sent to a randomly selected sample across the state that invited participants to complete the survey online or by calling an 800 number.
- In previous years, 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]

Please note that while most variables still use the weight '*wgt_pop'*, a number of the new variables use a different weight *'wgt_so'* because these questions were only asked if the target was on the phone.

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.

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[1] Colorado Rural Health Center, The State Office of Rural Health. *Colorado: County Designations, 2017*. Available at: http://coruralhealth.wpengine.netdna-cdn.com/wp-content/uploads/2017/07/2017-Rural-County-Designation.pdf

VARIABLES AVAILABLE IN THE 2019 COLORADO HEALTH ACCESS SURVEY RESEARCH FILE BY SECTION

Variable Name	Variable Label	Section
id	Target ID	Administrative
wgt_pop	Final trimmed population weight for complete sample	Administrative
wgt_so	Final trimmed population weight for sexual orientation, unfair treatment, and opioid use	Administrative
age	Age in years	Background
age_grp	Age group	Background
citizen_detail	Citizen of the United States	Background
county1	County as given by respondent	Background
education	Highest level of school completed	Background
gender	Sex or gender	Background
hh_has_cell	Does anyone in household have a working cell phone?	Background
hh_has_ll	Is there at least one telephone inside home that is currently working and is not a cell phone?	Background
hispanic	Hispanic or Latino/a	Background
home_owner	Residence is owned or rented	Background
inc_2018_grp	Annual income group	Background
inc_2018_grp_i	Annual income group (imputed)	Background
inc_mon_grp	Monthly income group	Background
inc_mon_grp_i	Monthly income group (imputed)	Background
inc_salary	In 2018, did target/family receive income from wages?	Background
income_2018	Total family income for 2018	Background
income_2018_i	Total family income for 2018 (imputed)	Background
income_mon	Total family income for previous month	Background
income_mon_i	Total family income for previous month (imputed)	Background
internet_cell	Internet use on phone	Background
marital_status	Is target married or single?	Background
num_fam	Number of people in family	Background
num_hh	Number of people in household	Background
race	Race	Background
race1	Race - 1st selection	Background
race2	Race - 2nd selection	Background
race3	Race - 3rd selection	Background
race4	Race - 4th selection	Background
race5	Race - 5th selection	Background
race6	Race - 6th selection	Background
race7	Race - 7th selection	Background
region	Health Statistics Region (HSR)	Background
sex_orient	Sexual orientation	Background
speak_add	Speaks a language other than English at home	Background
chinese	Speaks Chinese at home	Background
french	Speaks French at home	Background
japanese	Speaks Japanese at home	Background
other_lang	Speaks other language at home (language not English, Spanish, Chinese, French, Japanese, Russian or Vietnamese)	Background
russian	Speaks Russian at home	Background
spanish	Speaks Spanish at home	Background
vietnamese	Speaks Vietnamese at home	Background
stable_housing	In the past two months, worried may not have stable housing	Background
transgender	Identifies as transgender	Background
urban	Lives in urban or rural area	Background
use_internet	Internet use	Background
zip_code	ZIP code of primary residence	Background
days_appt_doc	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
days_appt_spec	The last time that you tried to get specialty care, how many days did you have to wait for an appointment?	Access and Use
dentist_12m	In past 12 months, visited a dentist / dental hygienist	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
food_ltneeded	In the past 12 months, ate less because there wasn't enough money for food	Access and Use

VARIABLES AVAILABLE IN THE 2019 COLORADO HEALTH ACCESS SURVEY RESEARCH FILE BY SECTION

Variable Name	Variable Label	Section
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_childcare	In past 12 months, could not see a doctor because unable to find childcare	Access and Use
nocare_ins	In past 12 months, could not see doctor because of type of insurance	Access and Use
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_unfair	In the past 12 months, skipped getting care because of unfair treatment or consequence	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
notcost_nodent	In past 12 months, did not see a dentist 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_norx	In past 12 months, did not fill a prescription 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
spec_12m	In past 12 months, visited a specialist	Access and Use
surprise_bill	In the past 12 months, been surprised by a medical bill target had to pay that they thought would be covered by health insuran	Access and Use
treated_unfairly	Over entire lifetime, been treated unfairly when getting medical 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
tried_spec	In the past 12 months, was there a time you tried to get specialty care?	Access and Use
unfair_age	Were you treated unfairly over your entire lifetime because of age?	Access and Use
unfair_ancestry	Were you treated unfairly over your entire lifetime because of ancestry or national origin?	Access and Use
unfair_disability	Were you treated unfairly over your entire lifetime because of a disability?	Access and Use
unfair_english	Were you treated unfairly over your entire lifetime because of the way you speak English?	Access and Use
unfair_gender	Were you treated unfairly over your entire lifetime because of gender or sex?	Access and Use
unfair_race	Were you treated unfairly over your entire lifetime because of race or skin color?	Access and Use
unfair_stress	Over your entire lifetime, how stressful have these experiences of unfair treatment usually been for you?	Access and Use
unfair_so	Were you treated unfairly over your entire lifetime because of sexual orientation?	Access and Use
usoc	Has a usual source of care	Access and Use
usoc_type	Type of place target goes for health care issues	Access and Use
visit_12m	In past 12 months, visited a health care professional	Access and Use
ad_family	Ever had a serious discussion about advance directive with a family member, friend or other people you trust?	Advance Directives
ad_provider	Ever had a serious discussion about advance directive with a health care provider?	Advance Directives
advance_directive	Has an advance directive	Advance Directives
cost_nodent	In past 12 months, did not see a dentist because of cost	Affordability
cost_nodoc	In past 12 months, did not see a doctor because of cost	Affordability
cost_norx	In past 12 months, did not fill a prescription because of cost	Affordability
cost_nospec	In past 12 months, did not see a specialist because of cost	Affordability
prob_addhours	In past 12 months, added hours at current job or took another job because of medical bills	Affordability
prob_bankruptcy	In past 12 months, declared bankruptcy because of medical bills	Affordability
prob_debt	In past 12 months, took on credit card debt because of medical bills	Affordability
prob_loan	In past 12 months, took out a loan because of medical bills	Affordability
prob_necessity	In past 12 months, unable to pay for basic necessities because of medical bills	Affordability
prob_paying	In past 12 months, had problem paying medical bills	Affordability
prob_savings	In past 12 months, cut back on savings or took money out of savings because of medical bills	Affordability
emp_category	Type of employment (age 16+)	Employment
emp_hrs	Total hours worked / week (all jobs)	Employment
esi_offered	Employer offered health insurance to target	Employment
firm_size	Number of employees at current (main) employer	Employment
er_12m	Number of ER visits in past 12 months	ER Use
er_noemer	Last ER visit was for a non-emergency	ER Use
er_res1	Reason used ER: Unable to get an appointment soon enough	ER Use
er_res2	Reason used ER: Needed are after normal office hours	ER Use
er_res3	Reason used ER: Doctor's office told you to go to the ER	ER Use

VARIABLES AVAILABLE IN THE 2019 COLORADO HEALTH ACCESS SURVEY RESEARCH FILE BY SECTION

Variable Name	Variable Label	Section
er_res4	Reason used ER: More convenient than going to regular doctor	ER Use
c4hc	Insurance is through Connect for Health Colorado	Health Insurance
dental_ins	Has insurance coverage for dental care	Health Insurance
ihs_oop	If Indian Health Service, does someone else pay for health care bills	Health Insurance
ins_chp	Insurance type: Child Health Plan Plus (CHP+)	Health Insurance
ins_indian	Insurance type: Indian Health Service	Health Insurance
ins_medicaid	Insurance type: Medicaid	Health Insurance
ins_medicare	Insurance type: Medicare	Health Insurance
ins_military	Insurance type: Veterans Affairs, Military Health, TRICARE or CHAMPUS	Health Insurance
ins_oth_resp1	Insurance type: Other	Health Insurance
ins_priv_oth	Insurance type: Health insurance bought directly by someone else	Health Insurance
ins_priv_rel	Insurance type: Health insurance bought directly by someone else (which member of household)	Health Insurance
ins_private	Insurance type: Buys health insurance directly	Health Insurance
ins_rr	Insurance type: Railroad retirement plan	Health Insurance
ins_student	Insurance type: Student health insurance	Health Insurance
ins_work	Insurance type: Through own employer	Health Insurance
ins_work_oth	Insurance type: Through someone else's work/employer	Health Insurance
insurance	Type of health insurance (created)	Health Insurance
insured_pit	Currently has health insurance (at time of survey)	Health Insurance
lost_coverage	In past 12 months, lost coverage or switched from one type of insurance to another	Health Insurance
noins_12m	Uninsured at some time in past 12 months (created)	Health Insurance
noins_mon	Time (in months) since last had health insurance	Health Insurance
noins_num	Number of months (in the past 12) without health insurance	Health Insurance
noins_prior	If currently uninsured, what type of health insurance coverage did have most recently	Health Insurance
noins_res1	Reason uninsured: Insured family member lost job or changed employers	Health Insurance
noins_res2	Reason uninsured: Insured family member no longer part of family (divorce, etc.)	Health Insurance
noins_res3	Reason uninsured: Working family member is not offered or not eligible for insurance	Health Insurance
noins_res4	Reason uninsured: Lost eligibility for Medicaid or CHP+	Health Insurance
noins_res5	Reason uninsured: Cost is too high	Health Insurance
noins_res6	Reason uninsured: Do not need health insurance	Health Insurance
noins_res6a	Reason uninsured: Do not need health insurance	Health Insurance
noins_res6b	Reason uninsured: Do not need health insurance	Health Insurance
noins_res7	Reason uninsured: Do not know how to get health insurance	Health Insurance
noins_res8	Reason uninsured: Traded health insurance for another benefit or higher pay	Health Insurance
noins_res9	Reason uninsured: Cannot get health insurance because of pre-existing condition	Health Insurance
noins_res10	Reason uninsured: Other reason	Health Insurance
noins_time	Time since last had health insurance (set-up)	Health Insurance
noins_yrs	Time (years) since last had health insurance	Health Insurance
previous_ins	If lost or switched coverage in past 12 months, what coverage did you have previously?	Health Insurance
previous_ins_c4hc	Was your previous insurance coverage selected through Connect for Health Colorado?	Health Insurance
prior_c4hc	Was the last insurance you had selected through Connect for Health Colorado?	Health Insurance
rsn_curr_ins_unins	If currently insured and was uninsured, main reason got current coverage	Health Insurance
rsn_prev_ended	If currently insured and had previous coverage, main reason previous coverage ended	Health Insurance
rsn_prev_ended_unins	If currently uninsured, main reason previous coverage ended	Health Insurance
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
oral_health_status	Self-reported current oral health status	Health Status
days_poor_mh	Number of days (in the past 30) when mental health was not good	Mental Health and Substance Use
ever_addictedalcohol	Target, a loved one, or close friend addicted to alcohol or drugs other than prescription painkillers or heroin	Mental Health and Substance Use
ever_addictedrx	Target, a loved one, or close friend addicted to prescription painkillers or heroin	Mental Health and Substance Use
ever_died_overdose	Target's loved one or close friend died from a prescription painkiller or heroin overdose	Mental Health and Substance Use
ever_emercare	Target, a loved one, or close friend receieved emergency medical treatment due to drug overdose	Mental Health and Substance Use
ever_injection	Target, a loved one, or close friend even once took drugs by injection with a needle like heroin, cocaine, amphetamines, or steroids	Mental Health and Substance Use
ever_takenrx	Target, a loved one, or close friend taken a prescription painkiller without a prescription	Mental Health and Substance Use
mh_app	Reason for not seeking mental health services: Hard time getting an appointment	Mental Health and Substance Use

VARIABLES AVAILABLE IN THE 2019 COLORADO HEALTH ACCESS SURVEY RESEARCH FILE BY SECTION

Variable Name	Variable Label	Section
mh_comfortable	Reason for not seeking mental health services: Did not feel comfortable talking about personal problems	Mental Health and Substance Use
mh_cost	Reason for not seeking mental health services: Cost of treatment	Mental Health and Substance Use
mh_foundout	Reason for not seeking mental health services: Concerned about someone finding out you had a problem	Mental Health and Substance Use
mh_ins	Reason for not seeking mental health services: Did not think insurance would cover it	Mental Health and Substance Use
mh_unins	Reason for not seeking mental health services: Uninsured	Mental Health and Substance Use
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
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
opioid_community	Consider opioid addiction problem in local community	Mental Health and Substance Use
poor_mh	8 or more days of poor mental health (in past 30 days)	Mental Health and Substance Use
hc_needs_co	Current health care system meeting the needs of Colorado	Views of the Health Care System
hc_needs_fam	Current health care system meeting the needs of your family	Views of the Health Care System

ALPHABETICAL LISTING OF VARIABLES AVAILABLE IN THE 2019 COLORADO HEALTH ACCESS SURVEY RESEARCH FILE

Variable Name	Variable Label	Section
ad_family	Ever had a serious discussion about advance directive with a family member, friend or other people you trust?	Advance Directives
ad_provider	Ever had a serious discussion about advance directive with a health care provider?	Advance Directives
advance_directive	Has an advance directive	Advance Directives
age	Age in years	Background
age_grp	Age group	Background
c4hc	Insurance is through Connect for Health Colorado	Health Insurance
chinese	Speaks Chinese at home	Background
citizen_detail	Citizen of the United States	Background
cost_nodent	In past 12 months, did not see a dentist because of cost	Affordability
cost_nodoc	In past 12 months, did not see a doctor because of cost	Affordability
cost_norx	In past 12 months, did not fill a prescription because of cost	Affordability
cost_nospec	In past 12 months, did not see a specialist because of cost	Affordability
county1	County as given by respondent	Background
days_appt_doc	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
days_appt_spec	The last time that you tried to get specialty care, how many days did you have to wait for an appointment?	Access and Use
days_poor_mh	Number of days (in the past 30) when mental health was not good	Mental Health and Substance Use
dental_ins	Has insurance coverage for dental care	Health Insurance
dentist_12m	In past 12 months, visited a dentist / dental hygienist	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
education	Highest level of school completed	Background
emp_category	Type of employment (age 16+)	Employment
emp_hrs	Total hours worked / week (all jobs)	Employment
er_12m	Number of ER visits in past 12 months	ER Use
er_noemer	Last ER visit was for a non-emergency	ER Use
er_res1	Reason used ER: Unable to get an appointment soon enough	ER Use
er_res2	Reason used ER: Needed are after normal office hours	ER Use
er_res3	Reason used ER: Doctor's office told you to go to the ER	ER Use
er_res4	Reason used ER: More convenient than going to regular doctor	ER Use
esi_offered	Employer offered health insurance to target	Employment
ever_addictedalcohol	Target, a loved one, or close friend addicted to alcohol or drugs other than prescription painkillers or heroin	Mental Health and Substance Use
ever_addictedrx	Target, a loved one, or close friend addicted to prescription painkillers or heroin	Mental Health and Substance Use
ever_died_overdose	Target's loved one or close friend died from a prescription painkiller or heroin overdose	Mental Health and Substance Use
ever_emercare	Target, a loved one, or close friend receieved emergency medical treatment due to drug overdose	Mental Health and Substance Use
ever_injection	Target, a loved one, or close friend even once took drugs by injection with a needle like heroin, cocaine, amphetamines, or steroids	Mental Health and Substance Use
ever_takenrx	Target, a loved one, or close friend taken a prescription painkiller without a prescription	Mental Health and Substance Use
firm_size	Number of employees at current (main) employer	Employment
food_ltneeded	In the past 12 months, ate less because there wasn't enough money for food	Access and Use
french	Speaks French at home	Background
gender	Sex or gender	Background
hc_needs_co	Current health care system meeting the needs of Colorado	Views of the Health Care System
hc_needs_fam	Current health care system meeting the needs of your family	Views of the Health Care System
health_status	Self-reported current health status	Health Status
hh_has_cell	Does anyone in household have a working cell phone?	Background
hh_has_ll	Is there at least one telephone inside home that is currently working and is not a cell phone?	Background
hispanic	Hispanic or Latino/a	Background
home_owner	Residence is owned or rented	Background
id	Target ID	Administrative
ihs_oop	If Indian Health Service, does someone else pay for health care bills	Health Insurance
inc_2018_grp	Annual income group	Background
inc_2018_grp_i	Annual income group (imputed)	Background
inc_mon_grp	Monthly income group	Background
inc_mon_grp_i	Monthly income group (imputed)	Background
inc_salary	In 2018, did target/family receive income from wages?	Background

ALPHABETICAL LISTING OF VARIABLES AVAILABLE IN THE 2019 COLORADO HEALTH ACCESS SURVEY RESEARCH FILE

Variable Name	Variable Label	Section
income_2018	Total family income for 2018	Background
income_2018_i	Total family income for 2018 (imputed)	Background
income_mon	Total family income for previous month	Background
income_mon_i	Total family income for previous month (imputed)	Background
ins_chp	Insurance type: Child Health Plan Plus (CHP+)	Health Insurance
ins_indian	Insurance type: Indian Health Service	Health Insurance
ins_medicaid	Insurance type: Medicaid	Health Insurance
ins_medicare	Insurance type: Medicare	Health Insurance
ins_military	Insurance type: Veterans Affairs, Military Health, TRICARE or CHAMPUS	Health Insurance
ins_oth_resp1	Insurance type: Other	Health Insurance
ins_priv_oth	Insurance type: Health insurance bought directly by someone else	Health Insurance
ins_priv_rel	Insurance type: Health insurance bought directly by someone else (which member of household)	Health Insurance
ins_private	Insurance type: Buys health insurance directly	Health Insurance
ins_rr	Insurance type: Railroad retirement plan	Health Insurance
ins_student	Insurance type: Student health insurance	Health Insurance
ins_work	Insurance type: Through own employer	Health Insurance
ins_work_oth	Insurance type: Through someone else's work/employer	Health Insurance
insurance	Type of health insurance (created)	Health Insurance
insured_pit	Currently has health insurance (at time of survey)	Health Insurance
internet_cell	Internet use on phone	Background
japanese	Speaks Japanese at home	Background
limit_activity	Limited in ability to work because of health, emotional or mental issues	Health Status
lost_coverage	In past 12 months, lost coverage or switched from one type of insurance to another	Health Insurance
marital_status	Is target married or single?	Background
mh_app	Reason for not seeking mental health services: Hard time getting an appointment	Mental Health and Substance Use
mh_comfortable	Reason for not seeking mental health services: Did not feel comfortable talking about personal problems	Mental Health and Substance Use
mh_cost	Reason for not seeking mental health services: Cost of treatment	Mental Health and Substance Use
mh_foundout	Reason for not seeking mental health services: Concerned about someone finding out you had a problem	Mental Health and Substance Use
mh_ins	Reason for not seeking mental health services: Did not think insurance would cover it	Mental Health and Substance Use
mh_unins	Reason for not seeking mental health services: Uninsured	Mental Health and Substance Use
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
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
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_childcare	In past 12 months, could not see a doctor because unable to find childcare	Access and Use
nocare_ins	In past 12 months, could not see doctor because of type of insurance	Access and Use
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_unfair	In the past 12 months, skipped getting care because of unfair treatment or consequence	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
noins_12m	Uninsured at some time in past 12 months (created)	Health Insurance
noins_mon	Time (in months) since last had health insurance	Health Insurance
noins_num	Number of months (in the past 12) without health insurance	Health Insurance
noins_prior	If currently uninsured, what type of health insurance coverage did have most recently	Health Insurance
noins_res1	Reason uninsured: Insured family member lost job or changed employers	Health Insurance
noins_res10	Reason uninsured: Other reason	Health Insurance
noins_res2	Reason uninsured: Insured family member no longer part of family (divorce, etc.)	Health Insurance
noins_res3	Reason uninsured: Working family member is not offered or not eligible for insurance	Health Insurance

ALPHABETICAL LISTING OF VARIABLES AVAILABLE IN THE 2019 COLORADO HEALTH ACCESS SURVEY RESEARCH FILE

Variable Name	Variable Label	Section
noins_res4	Reason uninsured: Lost eligibility for Medicaid or CHP+	Health Insurance
noins_res5	Reason uninsured: Cost is too high	Health Insurance
noins_res6	Reason uninsured: Do not need health insurance	Health Insurance
noins_res6a	Reason uninsured: Do not need health insurance	Health Insurance
noins_res6b	Reason uninsured: Do not need health insurance	Health Insurance
noins_res7	Reason uninsured: Do not know how to get health insurance	Health Insurance
noins_res8	Reason uninsured: Traded health insurance for another benefit or higher pay	Health Insurance
noins_res9	Reason uninsured: Cannot get health insurance because of pre-existing condition	Health Insurance
noins_time	Time since last had health insurance (set-up)	Health Insurance
noins_yrs	Time (years) since last had health insurance	Health Insurance
notcost_nodent	In past 12 months, did not see a dentist 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_norx	In past 12 months, did not fill a prescription 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
num_fam	Number of people in family	Background
num_hh	Number of people in household	Background
opioid_community	Consider opioid addiction problem in local community	Mental Health and Substance Use
oral_health_status	Self-reported current oral health status	Health Status
other_lang	Speaks other language at home (language not English, Spanish, Chinese, French, Japanese, Russian or Vietnamese)	Background
poor_mh	8 or more days of poor mental health (in past 30 days)	Mental Health and Substance Use
previous_ins	If lost or switched coverage in past 12 months, what coverage did you have previously?	Health Insurance
previous_ins_c4hc	Was your previous insurance coverage selected through Connect for Health Colorado?	Health Insurance
prior_c4hc	Was the last insurance you had selected through Connect for Health Colorado?	Health Insurance
prob_addhours	In past 12 months, added hours at current job or took another job because of medical bills	Affordability
prob_bankruptcy	In past 12 months, declared bankruptcy because of medical bills	Affordability
prob_debt	In past 12 months, took on credit card debt because of medical bills	Affordability
prob_loan	In past 12 months, took out a loan because of medical bills	Affordability
prob_necessity	In past 12 months, unable to pay for basic necessities because of medical bills	Affordability
prob_paying	In past 12 months, had problem paying medical bills	Affordability
prob_savings	In past 12 months, cut back on savings or took money out of savings because of medical bills	Affordability
race	Race	Background
race1	Race - 1st selection	Background
race2	Race - 2nd selection	Background
race3	Race - 3rd selection	Background
race4	Race - 4th selection	Background
race5	Race - 5th selection	Background
race6	Race - 6th selection	Background
race7	Race - 7th selection	Background
region	Health Statistics Region (HSR)	Background
rsn_curr_ins_unins	If currently insured and was uninsured, main reason got current coverage	Health Insurance
rsn_prev_ended	If currently insured and had previous coverage, main reason previous coverage ended	Health Insurance
rsn_prev_ended_unins	If currently uninsured, main reason previous coverage ended	Health Insurance
russian	Speaks Russian at home	Background
sex_orient	Sexual orientation	Background
spanish	Speaks Spanish at home	Background
speak_add	Speaks a language other than English at home	Background
spec_12m	In past 12 months, visited a specialist	Access and Use
stable_housing	In the past two months, worried may not have stable housing	Background
surprise_bill	In the past 12 months, been surprised by a medical bill target had to pay that they thought would be covered by health insurance	Access and Use
transgender	Identifies as transgender	Background
treated_unfairly	Over entire lifetime, been treated unfairly when getting medical 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
tried_spec	In the past 12 months, was there a time you tried to get specialty care?	Access and Use

ALPHABETICAL LISTING OF VARIABLES AVAILABLE IN THE 2019 COLORADO HEALTH ACCESS SURVEY RESEARCH FILE

Variable Name	Variable Label	Section
unfair_age	Were you treated unfairly over your entire lifetime because of age?	Access and Use
unfair_ancestry	Were you treated unfairly over your entire lifetime because of ancestry or national origin?	Access and Use
unfair_disability	Were you treated unfairly over your entire lifetime because of a disability?	Access and Use
unfair_english	Were you treated unfairly over your entire lifetime because of the way you speak English?	Access and Use
unfair_gender	Were you treated unfairly over your entire lifetime because of gender or sex?	Access and Use
unfair_race	Were you treated unfairly over your entire lifetime because of race or skin color?	Access and Use
unfair_so	Were you treated unfairly over your entire lifetime because of sexual orientation?	Access and Use
unfair_stress	Over your entire lifetime, how stressful have these experiences of unfair treatment usually been for you?	Access and Use
urban	Lives in urban or rural area	Background
use_internet	Internet use	Background
usoc	Has a usual source of care	Access and Use
usoc_type	Type of place target goes for health care issues	Access and Use
vietnamese	Speaks Vietnamese at home	Background
visit_12m	In past 12 months, visited a health care professional	Access and Use
wgt_pop	Final trimmed population weight for complete sample	Administrative
wgt_so	Final trimmed population weight for sexual orientation, unfair treatment, and opioid use	Administrative
zip_code	ZIP code of primary residence	Background

ADMINISTRATIVE

Variable: id

Question: N/A

Label: Target ID

Values: Continuous

Universe: All respondents

Variable: wgt_pop

Question: N/A

Label: Final trimmed population weight for complete sample

Values: Continuous

Universe: All respondents

Variable: wgt_so

Question: N/A

Label: Final trimmed population weight for sexual orientation, unfair treatment, and opioid use

Values: Continuous

Universe: All targets age 18 and older

BACKGROUND

Variable: age

Question: S6. What is your age (as of your last birthday)?

Label: Age in years

Values: Continuous
             -8 Don't know
             -9 Refused

Universe: All respondents

Variable: age_grp

Question: S6. What is your age (as of your last birthday)?

Label: Age group

Values: 1 0-18 years
              2 19-34 years
              3 35-54 years
              4 55-64 years
              5 65 years and older
             -8 Don't know
             -9 Refused

Universe: All respondents

Variable: citizen_detail

Question: D12. Are you a citizen of the United States?

Label: Citizenship status

Values: 1 Yes, born in the United States or territory (e.g. Puerto Rico, Guam)
              2 Yes, born abroad to U.S. citizen parent or parents
              3 Yes, naturalized U.S. citizen
              4 No, not a U.S. citizen
             -8 Don't know

-9 Refused

Universe: All respondents

Question: COUNTY. What is your county?

Label: County as given by respondent

Values: 1 Adams
            2 Alamosa
            3 Arapahoe
            4 Archuleta
            5 Baca
            6 Bent
            7 Boulder
            8 Broomfield
            9 Chaffee
            10 Cheyenne
            11 Clear Creek
            12 Conejos
            13 Costilla
            14 Crowley
            15 Custer
            16 Delta
            17 Denver
            18 Dolores
            19 Douglas
            20 Eagle
            21 El Paso
            22 Elbert
            23 Fremont
            24 Garfield
            25 Gilpin
            26 Grand
            27 Gunnison
            28 Hinsdale
            29 Huerfano
            30 Jackson
            31 Jefferson
            32 Kiowa
            33 Kit Carson
            34 La Plata
            35 Lake
            36 Larimer
            37 Las Animas

38 Lincoln

39 Logan

40 Mesa

41 Mineral

42 Moffat

43 Montezuma

44 Montrose

45 Morgan

46 Otero

47 Ouray

48 Park

49 Phillips

50 Pitkin

51 Prowers

52 Pueblo

53 Rio Blanco

54 Rio Grande

55 Routt

56 Saguache

57 San Juan

58 San Miguel

59 Sedgwick

60 Summit

61 Teller

62 Washington

63 Weld

64 Yuma

-8 Don't know

-9 Refused

Universe: All respondents

Variable: education

Question: S9. What is the highest level of school you have completed or the highest degree you have received?

Label: Highest level of school completed

Values: 1 Less than high school

2 High school graduate or equivalent

3 Some college but no degree

4 Associates degree

5 College graduate

6 Postgraduate

-8 Don't know

-9 Refused

Universe: Respondents ages 16 and older

Variable: gender

Question: S6aa. What is your gender?

Label: Sex or gender

Values:
1 Male
2 Female
3 Other sex / gender
-8 Don't know
-9 Refused

Universe: All respondents

Variable: hh_has_cell

Question: L1. Now thinking about your telephone use, does anyone in your household, including yourself, have a working cell phone?

Label: Does anyone in household have a working cell phone?

Values:
1 Yes
2 No
-8 Don't know
-9 Refused

Universe: Landline sample of respondents

Variable: hh_has_ll

Question: C1. Now thinking about your telephone use, is there at least one telephone inside your home that is currently working and is not a cell phone?

Label: Is there at least one telephone inside home that is currently working and is not a cell phone?

Values:
1 Yes
2 No
-8 Don't know
-9 Refused

Universe: Cell phone sample of respondents

Variable: hispanic

Question: D1. Are you Hispanic or Latino?

Label: Hispanic or Latino/a

Values: 1 Yes
               2 No
              -8 Don't know
              -9 Refused

Universe: All respondents

Variable: home_owner

Question: D10. Is this residence . . . ?

Label: Residence is owned or rented

Values: 1 Owned
               2 Rented
               3 Occupied without payment of rent
              -8 Don't know
              -9 Refused

Universe: All respondents

Variable: inc_2018_grp

Question: IN3. Thinking about all the different sources of income you and your immediate family received in 2018, what was the combined total income from all sources before taxes and other deductions?

Label: Annual income group

Values: 1 $0 to $29,999
               2 $30,000 to $59,999
               3 $60,000 to $89,999
               4 $90,000 or more
              -8 Don't know
              -9 Refused

Universe: All respondents

Variable: inc_2018_grp_i

Question: IN3. Thinking about all the different sources of income you and your immediate family received in 2018, what was the combined total income from all sources before taxes and other deductions?

Label: Annual income group (imputed)

Values: 1 $0 to $29,999
             2 $30,000 to $59,999
             3 $60,000 to $89,999
             4 $90,000 or more

Universe: All respondents

Variable: inc_mon_grp

Question: IN6. Thinking about all the different sources of income you and your immediate family received last month, what was the combined total income from all sources before taxes and other deductions?

Label: Monthly income group

Values: 1 $0 to $1,999
              2 $2,000 to $3,999
              3 $4,000 to $5,999
              4 $6,000 or more
             -8 Don't know
             -9 Refused

Universe: All respondents

Variable: inc_mon_grp_i

Question: IN6. Thinking about all the different sources of income you and your immediate family received last month, what was the combined total income from all sources before taxes and other deductions?

Label: Monthly income group (imputed)

Values: 1 $0 to $1,999
             2 $2,000 to $3,999
             3 $4,000 to $5,999
             4 $6,000 or more

Universe: All respondents

Variable: inc_salary

Question: IN1. During 2018, did you receive any income from wages or salary?

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

Values:
  1 Yes
  2 No
  -8 Don't know
  -9 Refused

Universe: All respondents

Variable: income_2018

Question: IN3. Thinking about all the different sources of income you and your immediate family received in 2018, what was the combined total income from all sources before taxes and other deductions?

Label: Total family income for 2018

Values: Continuous
  -8 Don't know
  -9 Refused

Universe: All respondents

Variable: income_2018_i

Question: IN3. Thinking about all the different sources of income you and your immediate family received in 2018, what was the combined total income from all sources before taxes and other deductions?

Label: Total family income for 2018 (imputed)

Values: Continuous

Universe: All respondents

Variable: income_mon

Question: IN6. Thinking about all the different sources of income you and your immediate family received last month, what was the combined total income from all sources before taxes and other deductions?

Label: Total family income for previous month

Values: Continuous
            -8 Don't know
            -9 Refused

Universe: All respondents

Variable: income_mon_i

Question: IN6. Thinking about all the different sources of income you and your immediate family received last month, what was the combined total income from all sources before taxes and other deductions?

Label: Total family income for previous month (imputed)

Values: Continuous

Universe: All respondents

Variable: internet_cell

Question: INT3. Do you access the internet on a cell phone, tablet or other mobile handheld device, at least

Label: Internet use on phone

Values:
1 Yes
2 No
-8 Don't know
-9 Refused

Universe: All respondents who do not use the internet occassionally

Variable: marital_status

Question: NA

Label: Is target married or single?

Values:
0 Not married / partner
1 Married / partner

Universe: All respondents

Variable: num_fam

Question: NA

Label: Number of people in family

Values: Continuous

Universe: All respondents

Question: S4. How many people currently live or stay here? Please include anyone temporarily away for school or the armed services.

Label: Number of people in household

Values: Continuous

Universe: All respondents

Question: D2. Which one or more of the following would you say is your race?

Label: Race

Values: 1 White
2 Black or African American
3 Asian
4 Native Hawaiian or other Pacific Islander
5 American Indian or Alaska Native
6 Hispanic
7 Other race
-8 Don't know
-9 Refused

Universe: All respondents

Question: D2. Which one or more of the following would you say is your race?

Label: Race - 1st selection

Values: 1 White
2 Black or African American
3 Asian
4 Native Hawaiian or other Pacific Islander
5 American Indian or Alaska Native
6 Hispanic
7 Other race
-8 Don't know

-9 Refused

Universe: All respondents

Question: D2. Which one or more of the following would you say is your race?

Label: Race - 2nd selection

Values:
1 White
2 Black or African American
3 Asian
4 Native Hawaiian or other Pacific Islander
5 American Indian or Alaska Native
6 Hispanic
7 Other race
-8 Don't know
-9 Refused

Universe: All respondents

Question: D2. Which one or more of the following would you say is your race?

Label: Race - 3rd selection

Values:
1 White
2 Black or African American
3 Asian
4 Native Hawaiian or other Pacific Islander
5 American Indian or Alaska Native
6 Hispanic
7 Other race
-8 Don't know
-9 Refused

Universe: All respondents

Question: D2. Which one or more of the following would you say is your race?

Label: Race - 4th selection

Values:
  1 White
  2 Black or African American
  3 Asian
  4 Native Hawaiian or other Pacific Islander
  5 American Indian or Alaska Native
  6 Hispanic
  7 Other race
  -8 Don't know
  -9 Refused

Universe: All respondents

Question: D2. Which one or more of the following would you say is your race?

Label: Race - 5th selection

Values:
  1 White
  2 Black or African American
  3 Asian
  4 Native Hawaiian or other Pacific Islander
  5 American Indian or Alaska Native
  6 Hispanic
  7 Other race
  -8 Don't know
  -9 Refused

Universe: All respondents

Variable: race6

Question: D2. Which one or more of the following would you say is your race?

Label: Race - 6th selection

Values: 1 White
             2 Black or African American
             3 Asian
             4 Native Hawaiian or other Pacific Islander
             5 American Indian or Alaska Native
             6 Hispanic
             7 Other race
             -8 Don't know
             -9 Refused

Universe: All respondents

Variable: race7

Question: D2. Which one or more of the following would you say is your race?

Label: Race - 7th selection

Values: 1 White
             2 Black or African American
             3 Asian
             4 Native Hawaiian or other Pacific Islander
             5 American Indian or Alaska Native
             6 Hispanic
             7 Other race
             -8 Don't know
             -9 Refused

Universe: All respondents

Variable: region

Question: NA

Label: Health Statistics Region (HSR)

Values: 1 HSR 1
               2 HSR 2
               3 HSR 3
               4 HSR 4
               5 HSR 5
               6 HSR 6
               7 HSR 7
               8 HSR 8
               9 HSR 9
              10 HSR 10
              11 HSR 11
              12 HSR 12
              13 HSR 13
              14 HSR 14
              15 HSR 15
              16 HSR 16
              17 HSR 17
              18 HSR 18
              19 HSR 19
              20 HSR 20
              21 HSR 21

Universe: All respondents

Variable: sex_orient

Question: SO1. Do you think of yourself as...?

Label: Sexual orientation

Values: 1 Straight, that is, not lesbian or gay (heterosexual)
               2 Gay or lesbian (homosexual)
               3 Bisexual
               4 Something else
              -8 Don't know
              -9 Refused

Universe: All targets age 18 and older who were the respondent on the phone

Variable:	speak_add

Question: D6. Do you speak a language other than English at home?

Label: Speaks a language other than English at home

Values:
1 Yes
2 No
-8 Don't know
-9 Refused

Universe: All respondents

Variable:	chinese

Question: D7. What language is this?

Label: Speaks Chinese at home

Values:
0 No
1 Yes

Universe: All respondents

Variable:	french

Question: D7. What language is this?

Label: Speaks French at home

Values:
0 No
1 Yes

Universe: All respondents

Variable:	japanese

Question: D7. What language is this?

Label: Speaks Japanese at home

Values:
0 No
1 Yes

Universe: All respondents

Variable: other_lang

Question: D7. What language is this?

Label: Speaks other language at home (language not English, Spanish, Chinese, French, Japanese, Russian or

Values: 0 No
              1 Yes

Universe: All respondents

Variable: russian

Question: D7. What language is this?

Label: Speaks Russian at home

Values: 0 No
              1 Yes

Universe: All respondents

Variable: spanish

Question: D7. What language is this?

Label: Speaks Spanish at home

Values: 1 Yes
              2 No

Universe: All respondents

Variable: vietnamese

Question: D7. What language is this?

Label: Speaks Vietnamese at home

Values: 0 No
              1 Yes

Universe: All respondents

Variable:	stable_housing

Question: D11. Are you worried that in the next two months, you may not have stable housing?

Label: Worried about having stable housing in next two months

Values:
    1 Yes
    2 No
  -8 Don't know
  -9 Refused

Universe: All respondents

Variable:	transgender

Question: SO2. Do you consider yourself to be transgender?

Label: Identifies as transgender

Values:
    1 Yes, transgender, male to female
    2 Yes, transgender, female to male
    3 Yes, transgender, gender non-conforming
    4 No
  -8 Don't know
  -9 Refused

Universe: All respondents age 18 and older

Variable:	urban

Question: NA

Label: Lives in urban or rural area

Values:
    1 Urban
    2 Rural

Universe: All respondents

Variable: use_internet

Question: INT1. Do you use the internet, at least occassionally?

Label: Internet use

Values: 1 Yes
           2 No
          -8 Don't Know
           9 Refused

Universe: All respondents

ACCESS AND USE

Variable:	visit_12m

Question: A2d. Have you visited a health care professional or health care facility in the past 12 months?

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

Values:
   1 Yes
   2 No
  -8 Don't know
  -9 Refused

Universe: All respondents

Variable:	doc_12m

Question: A5. In the past 12 months, how many times did you visit a general doctor who treats a variety of illnesses? For example, a doctor (or pediatrician) in general practice, family medicine or internal medicine. Please do not include care you received when you were hospitalized overnight or in hospital emergency rooms.

Label: Number of general doctor visits in past 12 months

Values: Continuous
  -8 Don't know
  -9 Refused

Universe: All respondents

Variable:	doc_prev

Question: A5a. Was this visit / were any of those visits for a check-up, physical examination or for other preventive

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

Values:
   1 Yes
   2 No
  -8 Don't know
  -9 Refused

Universe: Respondents who had at least one visit to the general doctor in the past 12 months

Variable:	spec_12m

Question: A6. In the past 12 months, did you visit a specialist? Specialists are doctors like surgeons, heart doctors, allergy doctors, skin doctors and others who specialize in one area of health care. Please do not include care you received when you were hospitalized overnight or in hospital emergency rooms.

Label: In past 12 months, visited a specialist

Values:
   1 Yes
   2 No
  -8 Don't know
  -9 Refused

Universe: All respondents

Variable:	dentist_12m

Question: A7. In the past 12 months, did you see a dentist or a dental hygienist?

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

Values:
   1 Yes
   2 No
  -8 Don't know
  -9 Refused

Universe: All respondents

Variable:	usoc

Question: A1. My next questions ask about your recent health care experiences. Is there a place where you usually go when you are sick or when you need advice about your health?

Label: Has a usual source of care

Values:
   1 Yes
   2 No
  -8 Don't know
  -9 Refused

Universe: All respondents

Variable: usoc_type

Question: A2. If were to get sick or need a medical professional, where would you go?

Label: Type of place target goes for health care issues

Values: 1 Doctor's office or private clinic
             2 Community health center or other public clinic
             3 Emergency room or urgent care center
             4 Other place
            -8 Don't know
            -9 Refused

Universe: All respondents

Variable: tried_doc

Question: A5b. In the past 12 months, was there a time you tried to get general doctor care?

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

Values: 1 Yes
             2 No
            -8 Don't know
            -9 Refused

Universe: Asked of respondents who got care in the past 12 months

Variable: days_appt_doc

Question: A5c. Thinking back to the last time you tried to get general doctor care, about how many days did you have to wait until the first available appointment?

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

Values: Continuous
            -7 Never got care
            -8 Don't know
            -9 Refused

Universe: Respondents who tried to get doctor care

Variable: tried_spec

Question: A6a. In the past 12 months, was there a time you tried to get specialist care?

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

Values:
  1 Yes
  2 No
  -8 Don't know
  -9 Refused

Universe: Asked of respondents who got care in the past 12 months

Variable: days_appt_spec

Question: A5c. Thinking back to the last time you tried to get specialist care, about how many days did you have to wait until the first available appointment?

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

Values: Continuous
  -7 Never got care
  -8 Don't know
  -9 Refused

Universe: Respondents who tried to get specialist care

Variable: food_ltneeded

Question: A13. In the last 12 months, did you ever eat less than you felt you should because there wasn't enough

Label: In the past 12 months, did not eat enough food because of cost

Values:
  1 Yes
  2 No
  -8 Don't know
  -9 Refused

Universe: All respondents

Variable: nocare_app

Question: A9ba. You were unable to get an appointment at the doctor's office or clinic as soon as you thought one was needed.

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

Values:
   1 Yes
   2 No
  -8 Don't know
  -9 Refused

Universe: All respondents

Variable: nocare_app_type

Question: A9baa. Unable to get an appointment at the doctor's office for general doctor care, specialty care, both or some other type of care.

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

Values:
   1 General doctor care
   2 Specialty care
   3 Both
   4 Some other type of care
  -8 Don't know
  -9 Refused

Universe: Respondents who were unable to get an appointment at the doctor's office

Variable: nocare_childcare

Question: A9bf. You were unable to schedule an appointment because you could not find childcare.

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

Values:
   1 Yes
   2 No
  -8 Don't know
  -9 Refused

Universe: Respondents who have at least one child age 14 and younger

Variable: nocare_ins

Question: A9bb. You were told by a doctor's office or clinic that they weren't accepting patients with your type of

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

Values:
    1 Yes
    2 No
   -8 Don't know
   -9 Refused

Universe: Respondents who currently have health insurance

Variable: nocare_ins_type

Question: A9bba. Told by doctor's office or clinic that they weren't accepting patients with your type of insurance
for general doctor care, specialty care, both or some other type of care.

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

Values:
    1 General doctor care
    2 Specialty care
    3 Both
    4 Some other type of care
   -8 Don't know
   -9 Refused

Universe: Respondents with insurance who were unable to find a doctor's office or clinic accepting their insurance

Variable: nocare_newpt

Question: A9bc. Told by doctor's office or clinic that they weren't accepting new patients.

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

Values:
    1 Yes
    2 No
   -8 Don't know
   -9 Refused

Universe: All respondents

Variable: nocare_newpt_type

Question: A9bca. Told by doctor's office or clinic that they weren't accepting new patients for general doctor care, specialty care, both or some other type of care.

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

Values:
1 General doctor care
2 Specialty care
3 Both
4 Some other type of care
-8 Don't know
-9 Refused

Universe: Respondents who were unable to find a doctor's office or clinic accepting new patients

Variable: nocare_trans

Question: A9bd. You were unable to find transportation to the doctor's office or the doctor's office was too far

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

Values:
1 Yes
2 No
-8 Don't know
-9 Refused

Universe: All respondents

Variable: nocare_trans_type

Question: A9bda. You were unable to find transportation to the doctor's office or the doctor's office was too far away for general doctor care, specialty care, both or some other type of care.

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

Values:
1 General doctor care
2 Specialty care
3 Both
4 Some other type of care
-8 Don't know
-9 Refused

Universe: Respondents who were unable to find transportation to the doctor's office or the doctor's office was too

Variable: nocare_unfair

Question: A9bg. You skipped getting care you were concerned about unfair treatment or consequences

Label: In past 12 months, skipped getting care due to unfair treatment

Values:
  1 Yes
  2 No
-8 Don't know
-9 Refused

Universe: All respondents

Variable: nocare_work

Question: A9be. You were unable to make an appointment because you could not take off time from work.

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

Values:
  1 Yes
  2 No
-8 Don't know
-9 Refused

Universe: Respondents age 16 and older who are self employed or employed by someone else

Variable: nocare_work_par

Question: A9be1. You were unable to make an appointment because parent or guardian was unable to take time off

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

Values:
  1 Yes
  2 No
-8 Don't know
-9 Refused

Universe: Respondents age 15 or younger

Variable: notcost_norx

Question: A9aa. Still thinking about the past 12 months, was there any time that you did not fill a prescription for a reason other than cost?

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

Values: 1 Yes
 2 No
-8 Don't know
-9 Refused

Universe: All respondents

Variable: notcost_nodoc

Question: A9ab. Still thinking about the past 12 months, was there any time that you did not get doctor care that you needed for a reason other than cost?

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

Values: 1 Yes
 2 No
-8 Don't know
-9 Refused

Universe: All respondents

Variable: notcost_nospec

Question: A9ac. Still thinking about the past 12 months, was there any time that you did not get specialist care that you needed for a reason other than cost?

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

Values: 1 Yes
 2 No
-8 Don't know
-9 Refused

Universe: All respondents

Variable: notcost_nodent

Question: A9ad. Still thinking about the past 12 months, was there any time that you did not get dental care that you needed for a reason other than cost?

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

Values:
   1 Yes
   2 No
  -8 Don't know
  -9 Refused

Universe: All respondents

Variable: surprise_bill

Question: A12. In the last 12 months, have you been surprised by a medical bill you had to pay that you thought

Label: In past 12 months, received a surprise bill

Values:
   1 Yes
   2 No
  -8 Don't know
  -9 Refused

Universe: All respondents

Variable: treated_unfairly

Question: A6d. Over you entire lifetime, how often have you been treated unfairly when getting medical care?

Label: Over entire lifetime, treated unfairly when getting medical care

Values:
  1 Never
  2 Rarely
  3 Sometimes
  4 Often
 -8 Don't know
 -9 Refused

Universe: All respondents age 18 and older

Variable: unfair_age

Question: A6ed. Were you treated unfairly over your entire lifetime because of age?

Label: Over entire lifetime, treated unfairly when getting medical care because of age

Values:
- 1 Yes
- 2 No
- -8 Don't know
- -9 Refused

Universe: All respondents who report they have been treated unfairly when getting medical care rarely, sometimes, or often in their entire lifetime

Variable: unfair_ancestry

Question: A6ea. Were you treated unfairly over your entire lifetime because of ancestry or national origin?

Label: Over entire lifetime, treated unfairly when getting medical care because of ancestry

Values:
- 1 Yes
- 2 No
- -8 Don't know
- -9 Refused

Universe: All respondents who report they have been treated unfairly when getting medical care rarely, sometimes, or often in their entire lifetime

Variable: unfair_disability

Question: A6eg. Were you treated unfairly over your entire lifetime because of a disability?

Label: Over entire lifetime, treated unfairly when getting medical care because of a disability

Values:
- 1 Yes
- 2 No
- -8 Don't know
- -9 Refused

Universe: All respondents who report they have been treated unfairly when getting medical care rarely, sometimes, or often in their entire lifetime

Variable: unfair_english

Question: A6ee. Were you treated unfairly over your entire lifetime because of the way you speak English?

Label: Over entire lifetime, treated unfairly when getting medical care because of the way they speak English

Values: 1 Yes
             2 No
            -8 Don't know
            -9 Refused

Universe: All respondents who report they have been treated unfairly when getting medical care rarely, sometimes, or often in their entire lifetime

Variable: unfair_gender

Question: A6eb. Were you treated unfairly over your entire lifetime because of gender or sex?

Label: Over entire lifetime, treated unfairly when getting medical care because of gender

Values: 1 Yes
             2 No
            -8 Don't know
            -9 Refused

Universe: All respondents who report they have been treated unfairly when getting medical care rarely, sometimes, or often in their entire lifetime

Variable: unfair_race

Question: A6ec. Were you treated unfairly over your entire lifetime because of race or skin color?

Label: Over entire lifetime, treated unfairly when getting medical care because of race

Values: 1 Yes
             2 No
            -8 Don't know
            -9 Refused

Universe: All respondents who report they have been treated unfairly when getting medical care rarely, sometimes, or often in their entire lifetime

Question: A6f. Over your entire lifetime, how stressful have these experiences of unfair treatment usually been for

Label: Over entire lifetime, treated unfairly when getting medical care because of race

Values:
    1 Not stressful at all
    2 A little stressful
    3 Somewhat stressful
    4 Extremely stressful
  -8 Don't know
  -9 Refused

Universe: All respondents who report they have been treated unfairly when getting medical care rarely, sometimes, or often in their entire lifetime

Question: A6ef. Were you treated unfairly over your entire lifetime because of sexual orientation?

Label: Over entire lifetime, treated unfairly when getting medical care because of sexual orientation

Values:
    1 Yes
    2 No
  -8 Don't know
  -9 Refused

Universe: All respondents who report they have been treated unfairly when getting medical care rarely, sometimes, or often in their entire lifetime

ADVANCE DIRECTIVES

Variable: advance_directive

Question: AD1. Have you completed an advance directive, living will or medical durable power of attorney?

Label: Has an advance directive

Values: 1 Yes
            2 No
           -8 Don't know
           -9 Refused

Universe: All respondents

Variable: ad_provider

Question: AD2a. Have you ever had a serious discussion regarding your advance directive, living will or medical durable power of attorney with a health care provider?

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

Values: 1 Yes
            2 No
           -8 Don't know
           -9 Refused

Universe: All respondents

Variable: ad_family

Question: AD2b. Have you ever had a serious discussion regarding your advance directive, living will or medical durable power of attorney with family, friends or other people you trust?

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

Values: 1 Yes
            2 No
           -8 Don't know
           -9 Refused

Universe: All respondents

AFFORDABILITY

Variable: cost_norx

Question: A9a. Still thinking about the past 12 months, was there any time that you did not fill a prescription for medicine because of cost?

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

Values:
  1 Yes
  2 No
-8 Don't know
-9 Refused

Universe: All respondents

Variable: cost_nodoc

Question: A9b. Still thinking about the past 12 months, was there any time that you did not get doctor care that you needed because of cost?

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

Values:
  1 Yes
  2 No
-8 Don't know
-9 Refused

Universe: All respondents

Variable: cost_nospec

Question: A9c. Still thinking about the past 12 months, was there any time that you did not get specialist care that you needed because of cost?

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

Values:
  1 Yes
  2 No
-8 Don't know
-9 Refused

Universe: All respondents

Variable: cost_nodent

Question: A9d. Still thinking about the past 12 months, was there any time that you did not get dental care that you needed because of cost?

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

Values:
    1 Yes
    2 No
    -8 Don't know
    -9 Refused

Universe: All respondents

Variable: prob_paying

Question: A11. In the past 12 months, did you have any problems paying or were you unable to pay any of your medical bills?

Label: In past 12 months, had problem paying medical bills

Values:
    1 Yes
    2 No
    -8 Don't know
    -9 Refused

Universe: All respondents

Variable: prob_addhours

Question: A11aa. Because of these medical bills, did you or anyone in your immediate family add hours at a current job or take another job to cover the cost of health care?

Label: In past 12 months, added hours at current job or took another job because of medical bills

Values:
    1 Yes
    2 No
    -8 Don't know
    -9 Refused

Universe: Repondents who had problems paying medical bills in past 12 months

Variable: prob_necessity

Question: A11ab. Because of these medical bills, were you unable to pay for basic necessities like food, heat or rent?

Label: In past 12 months, unable to pay for basic necessities because of medical bills

Values: 1 Yes
             2 No
            -8 Don't know
            -9 Refused

Universe: Repondents who had problems paying medical bills in past 12 months

Variable: prob_debt

Question: A11ac. Because of these medical bills, did you take on credit card deb?

Label: In past 12 months, took on credit card debt because of medical bills

Values: 1 Yes
             2 No
            -8 Don't know
            -9 Refused

Universe: Repondents who had problems paying medical bills in past 12 months

Variable: prob_loan

Question: A11ad. Because of these medical bills, did you take out a loan?

Label: In past 12 months, took out a loan because of medical bills

Values: 1 Yes
             2 No
            -8 Don't know
            -9 Refused

Universe: Repondents who had problems paying medical bills in past 12 months

Question: A11ae. Because of these medical bills, did you cut back on savings or take money out of savings?

Label: In past 12 months, cut back on savings or took money out of savings because of medical bills

Values:
1 Yes
2 No
-8 Don't know
-9 Refused

Universe: Repondents who had problems paying medical bills in past 12 months

Question: A11aa. Because of these medical bills, did you declare bankruptcy?

Label: In past 12 months, declared bankruptcy because of medical bills

Values:
1 Yes
2 No
-8 Don't know
-9 Refused

Universe: Repondents who had problems paying medical bills in past 12 months

EMPLOYMENT

Variable: emp_category

Question: E1. Are you currently...?

Label: Type of employment (age 16+)

Values:
  1 Self-employed
  2 Employed by military
  3 Employed by someone else
  4 Unpaid worker on a family business or family farm
  5 Retired
  6 Unemployed and looking for work
  7 Unemployed ant not looking for work
  8 Unable to work because of a disability
  -8 Don't know
  -9 Refused

Universe: Respondents ages 16 and older

Variable: emp_hrs

Question: E4. How many hours per week do you usually work at your job?

Label: Total hours worked / week (all jobs)

Values: Continuous
  -8 Don't know
  -9 Refused

Universe: Respondents ages 16 and older who are self-employed or employed by someone else (including military)

Variable: firm_size

Question: E 7-9. Which category best represents the total number of persons who work for your

Label: Number of employees at current (main) employer

Values:
  1 1 to 10 employees
  2 11 to 50 employees

3 51 to 100 employees

   4 More than 100 employees

-8 Don't know

-9 Refused

Universe: Respondents ages 16 and older who are self-employed or employed by someone else (including military)

Question: E11. Are you offered health insurance through your work?

Label: Employer offered health insurance to target

Values: 1 Yes
   2 No
  -8 Don't know
  -9 Refused

Universe: Respondents ages 16 and older who are self-employed or employed by someone else (including military)

ER USE

Variable: er_12m

Question: A3. In the past 12 months, how many times did you receive care in a hospital emergency room?

Label: Number of ER visits in past 12 months

Values: Continuous
            -8 Don't know
            -9 Refused

Universe: All respondents

Variable: er_noemer

Question: A3a. The last time you went to a hospital emergency room, was it for a condition that you thought could have been treated by a regular doctor if he or she had been available?

Label: Last ER visit was for a non-emergency

Values: 1 Yes
             2 No
            -8 Don't know
            -9 Refused

Universe: Respondents who had at least one emergency room visit in the past 12 months

Variable: er_res1

Question: A3ba. You unable to get an appointment at the doctor's office or clinic as soon as you thought one was

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

Values: 1 Yes
             2 No
            -8 Don't know
            -9 Refused

Universe: Respondents who had at least one emergency room visit in the past 12 months and whose last visit was for a non-emergency

Question: A3bb. You needed care after normal operating hours at a doctor's office or clinic.

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

Values: 1 Yes
 2 No
-8 Don't know
-9 Refused

Universe: Respondents who had at least one emergency room visit in the past 12 months and whose last visit was for a non-emergency

Question: A3bc. You called the doctor's office or clinic and they told you to go to the emergency room.

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

Values: 1 Yes
 2 No
-8 Don't know
-9 Refused

Universe: Respondents who had at least one emergency room visit in the past 12 months and whose last visit was for a non-emergency

Question: A3bd. It was more convenient to go to the hospital emergency room.

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

Values: 1 Yes
 2 No
-8 Don't know
-9 Refused

Universe: Respondents who had at least one emergency room visit in the past 12 months and whose last visit was for a non-emergency

HEALTH INSURANCE

Variable: insured_pit

Question: NA

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

Values:
1 Currently has insurance
2 Does not have insurance

Universe: All respondents

Variable: insurance

Question: H1b-H1m. Please tell me if you currently have any of the following types of insurance.

Label: Type of health insurance (created)

Values:
1 Employer-sponsored insurance
2 Medicare
3 Medicaid
4 Child Health Plan Plus (CHP+)
5 Individually-purchased insurance
6 Other insurance
7 Uninsured

Universe: All respondents

Variable: ins_work

Question: H1b. Please tell me if you currently have any of the following types of insurance: health insurance through your work or union.

Label: Insurance type: Through own employer

Values:
1 Yes
2 No
-8 Don't know
-9 Refused

Universe: All respondents

Variable: ins_work_oth

Question: H1c. Please tell me if you currently have any of the following types of insurance: health insurance through someone else's work or union.

Label: Insurance type: Through someone else's work/employer

Values:
1 Yes
2 No
-8 Don't know
-9 Refused

Universe: All respondents

Variable: ins_medicare

Question: H1d. Please tell me if you currently have any of the following types of insurance: Medicare.

Label: Insurance type: Medicare

Values:
1 Yes
2 No
-8 Don't know
-9 Refused

Universe: All respondents

Variable: ins_rr

Question: H1e. Please tell me if you currently have any of the following types of insurance: railroad retirement plan.

Label: Insurance type: Railroad retirement plan

Values:
1 Yes
2 No
-8 Don't know
-9 Refused

Universe: All respondents

Question: H1f. Please tell me if you currently have any of the following types of insurance: Veteran's Affairs, Military
Health, TRICARE or CHAMPUS.

Label: Insurance type: Veterans Affairs, Military Health, TRICARE or CHAMPUS

Values: 1 Yes
            2 No
           -8 Don't know
           -9 Refused

Universe: All respondents

Question: H1g. Please tell me if you currently have any of the following types of insurance: Indian Health Service.

Label: Insurance type: Indian Health Service

Values: 1 Yes
            2 No
           -8 Don't know
           -9 Refused

Universe: All respondents

Question: H1h. Please tell me if you currently have any of the following types of insurance: Medicaid, also known as
Health First Colorado.

Label: Insurance type: Medicaid

Values: 1 Yes
            2 No
           -8 Don't know
           -9 Refused

Universe: All respondents

Variable: ins_chp

Question: H1i. Please tell me if you currently have any of the following types of insurance: Child Helath Plan *Plus*

Label: Insurance type: Child Health Plan Plus (CHP+)

Values: 1 Yes
               2 No
              -8 Don't know
              -9 Refused

Universe: All respondents

Variable: ins_student

Question: H1k. Please tell me if you currently have any of the following types of insurance: a student health

Label: Insurance type: Student health insurance

Values: 1 Yes
               2 No
              -8 Don't know
              -9 Refused

Universe: All respondents

Variable: ins_private

Question: H1l. Please tell me if you currently have any of the following types of insurance: health insurance bought directly by you.

Label: Insurance type: Buys health insurance directly

Values: 1 Yes
               2 No
              -8 Don't know
              -9 Refused

Universe: All respondents

Question: H1m. Please tell me if you currently have any of the following types of insurance: health insurance bought directly by someone else.

Label: Insurance type: Health insurance bought directly by someone else

Values:
    1 Yes
    2 No
    -8 Don't know
    -9 Refused

Universe: All respondents

Question: H1mb. Which person do you get your insurance through?

Label: Insurance type: Health insurance bought directly by someone else (which member of household)

Values:
    1 Respondent
    2 Household member #2
    3 Household member #3
    4 Household member #4
    5 Household member #5
    6 Household member #6
    7 Household member #7
    8 Household member #8
    9 Household member #9
    10 Household member #10
    11 Someone else not in household
    -8 Don't know
    -9 Refused

Universe: Respondents with health insurance bought directly by someone else

Variable: c4hc

Question: H1aa. Was your health insurance coverage selected through Connect for Health Colorado, Colorado's health insurance marketplace or exchange?

Label: Insurance is through Connect for Health Colorado

Values:
   1 Yes
   2 No
   3 I tried to sign up on Connect for Health Colorado, but wasn't able to complete my application / got all the way to the end but then I had to sign up elsewhere
  -8 Don't know
  -9 Refused

Universe: All respondents

Variable: ins_oth_resp1

Question: H2. Do you currently have any other type of insurance?

Label: Insurance type: Other

Values:
   1 Workers compensation for specific injury / illness
   2 Employer pays for bills, but not an insurance policy
   3 Family member pays out of pocket for any bills
   4 Other non-insurance payment source like a discount card
   5 Colorado Indigent Care Program (CICP)
   6 No other insurance
   7 Other insurance
  -8 Don't know
  -9 Refused

Universe: Respondents who did not indicate a particular type of insurance in H1.

Variable: ihs_oop

Question: H3c. I understand that you receive services through the Indian Health Service. In addition to this, does anhyone else pay for your bills when you go to a doctor or hospital?

Label: If Indian Health Service, does someone else pay for health care bills

Values:
   1 Yes
   2 No

-8 Don't know
-9 Refused

Universe: Respondents who receive servcies through the Indian Health Services

Variable:	lost_coverage

Question: H5a. At any time - in the past 12 months - have you lost coverage or switched from one type of insurance coverage to another?

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

Values:
   1 Yes
   2 No
 -8 Don't know
 -9 Refused

Universe: Respondents who currently have health insurance

Variable:	previous_ins

Question: H5b. What type of coverage did (you/TARGET) have before?

Label: If lost or switched coverage in past 12 months, what coverage did you have previously?

Values:
   0 None / no insurance
   1 Cobra
   2 Health insurance through your work or union
   3 Health insurance through someone else's work or union
   4 Medicare
   5 Railroad retirement plan
   6 Veteran's Affairs, Military Health, TRICARE or CHAMPUS
   7 Indian Health Service
   8 Medicaid
   9 Child Health Plan *Plus* (CHP+)
 11 Student health plan
 12 Health insurance bought directly by you
 13 Health insurance bought directly by someone else
 15 Workers' compensation for specific injury / illness
 16 Employer pays for bills, but not an insurance policy
 17 Family member pays out of pocket for any bills
 18 Other non-insurance payment source like a discount card
 -8 Don't know
 -9 Refused

Universe: Respondents who lost or switched coverage in the past 12 months

Question: H5aa. Was your health insurance coverage selected through Connect for Health Colorado, Colorado's health insurance marketplace or exchange?

Label: Was your previous insurance coverage selected through Connect for Health Colorado?

Values:
1 Yes
2 No
3 I tried to sign up on Connect for Health Colorado, but wasn't able to complete my application / got all the way to the end but then I had to sign up elsewhere
-8 Don't know
-9 Refused

Universe: Respondents who switched coverage in the past 12 months and were previously covered by a plan purchased directly by themselves or someone else

Question: H5c. And what is the main reason your previous coverage ended?

Label: If currently insured and had previous coverage, main reason previous coverage ended

Values:
1 Changed jobs/Job that provided coverage ended (had to obtain coverage on my own)
2 My employer stopped offering coverage, but still have job (had to obtain coverage on my own)
3 Could no longer afford to buy health insurance
4 COBRA coverage ran out
5 No longer eligible under public insurance program
6 Never got around to reapplying for public insurance
7 Moved out of state/coverage area
8 No longer eligible for parents' policy (had to obtain coverage on my own)
9 I/my employer changed coverage options, but still have job
10 I/spouse retired/on Medicare
11 I/TARGET lost job/laid off/quit/on disability/unemployed
12 Found cheaper insurance
13 Became ineligible
14 Wanted to try another/I switched
15 Employer offered coverage
16 Coverage/better coverage through spouse/other family member
17 Changed work status
18 Lifestyle change
97 Other
-8 Don't know

-9 Refused

Universe: Respondents who are currently without health insurance or respondents who switched insurance in the
            past 12 months

Question: H5e. Thinking back to the time you hgot this current form of insurance, what was the main reason you got coverage at this time?

Label: If currently insured and was uninsured, main reason got current coverage

Values:
    1 Got a new job offering insurance
    2 Family member got a new job with coverage
    3 Became eligible for insurance through work
    4 Became eligible for insurance through someone else's work
    5 Became eligible for public insurance / not eligible before
    6 Applied for public insurance / knew already eligible
    7 Could afford to buy health insurance
    8 Needed or wanted health insurance
    9 Became sick
   10 My employer changed coverage options, but still have job
   11 Pre-existing condition no longer excluded/ no longer a barrier to coverage
   12 Did not want to pay the Obamacare tax penalty/the individual mandate
   97 Other
   -8 Don't know
   -9 Refused

Universe: Respondents who are currently insured but were uninsured previously in the past 12 months

Question: H6. How many months during the past 12 months were you without health insurance coverage?

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

Values:
    1 Yes
    2 No

Universe: Respondents who are currently without health insurance and respondents who lost or switched coverage in the past 12 months

Variable:	noins_num

Question: H6. How many months during the past 12 months were you without health insurance coverage?

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

Values: Continuous
  97 None
  -8 Don't know
  -9 Refused

Universe: Respondents who are currently without health insurance and respondents who lost or switched coverage in the past 12 months

Variable:	noins_time

Question: H7. How long has it been since you had any health insurance?

Label: Time since last had health insurance (set-up)

Values: 1 Time given in years
  2 Time given in months
  3 Less than one month
 -7 Never had coverage
 -8 Don't know
 -9 Refused

Universe: Respondents who are currently without health insurance

Variable:	noins_mon

Question: H7. How long has it been since you had any health insurance?

Label: Time (in months) since last had health insurance

Values: Continuous

Universe: Respondents who are currently without health insurance

Variable:	noins_yrs

Question: H7. How long has it been since you had any health insurance?

Label: Time (years) since last had health insurance

Values: Continuous

Universe: Respondents who are currently without health insurance

Question: H7a. What type of insurance were you covered by most recently?

Label: If currently uninsured, what type of health insurance coverage did have most recently

Values:
    0 None / no insurance
    1 Cobra
    2 Health insurance through your work or union
    3 Health insurance through someone else's work or union
    4 Medicare
    5 Railroad retirement plan
    6 Veteran's Affairs, Military Health, TRICARE or CHAMPUS
    7 Indian Health Service
    8 Medicaid
    9 Child Health Plan *Plus* (CHP+)
  11 Student health plan
  12 Health insurance bought directly by you
  13 Health insurance bought directly by someone else
  15 Workers' compensation for specific injury / illness
  16 Employer pays for bills, but not an insurance policy
  17 Family member pays out of pocket for any bills
  18 Other non-insurance payment source like a discount card
   1 No
  -8 Don't know
  -9 Refused

Universe: Respondents who are currently without health insurance

Question: H7aa. Was your health insurance coverage selected through Connect for Health Colorado, Colorado's health insurance marketplace or exchange?

Label: Was the last insurance you had selected through Connect for Health Colorado?

Values:
    1 Yes
    2 No
    3 I tried to sign up on Connect for Health Colorado, but wasn't able to complete my application / got all the way to the end but then I had to sign up elsewhere
  -8 Don't know
  -9 Refused

Universe: Respondents who are currently uninsured but previously were covered by a plan purchased diectly by thsemselves or someone else

Question: H7b. And what is the main reason your coverage ended?

Label: If currently uninsured, main reason previous coverage ended

Values: 1 Lost job/laid off/quit/on disability/unemployed
               2 Employer stopped offering coverage, but still have job
               3 Could no longer afford to buy health insurance
               4 COBRA coverage ran out
               5 No longer eligible under public insurance program
               6 Never got around to reapplying for public insurance
               8 No longer eligible for parents' policy
               9 Decided no longer needed or wanted insurance
              12 A family member's job that provided coverage ended
              13 Never had health insurance
              15 Not offered by employer
              97 Other
              -8 Don't know
              -9 Refused

Universe: Respondents who are currently without health insurance or respondents who switched insurance in the past 12 months

Question: H8a. I'm going to read a list of some other reasons that people sometimes give for why they don't have health insurance. Please tell me if any of these are also reasons that you do not have health insurance. How about the person in the family who had health insurance lost jobs or changed employers?

Label: Reason uninsured: Insured family member lost job or changed employers

Values: 1 Yes
               2 No
              -8 Don't know
              -9 Refused

Universe: Respondents who are currently without health insurance

Variable: noins_res2

Question: H8b. I'm going to read a list of some other reasons that people sometimes give for why they don't have health insurance. Please tell me if any of these are also reasons that you do not have health insurance. How about the person in the family who had health insurance is no longer part of the family due to

Label: Reason uninsured: Insured family member no longer part of family (divorce, etc.)

Values: 1 Yes
    2 No
  -8 Don't know
  -9 Refused

Universe: Respondents who are currently without health insurance

Variable: noins_res3

Question: H8c. I'm going to read a list of some other reasons that people sometimes give for why they don't have health insurance. Please tell me if any of these are also reasons that you do not have health insurance. How about the family member's employer does not offer coverage or not eligible for employer's

Label: Reason uninsured: Working family member is not offered or not eligible for insurance

Values: 1 Yes
    2 No
  -8 Don't know
  -9 Refused

Universe: Respondents who are currently without health insurance

Variable: noins_res4

Question: H8d. I'm going to read a list of some other reasons that people sometimes give for why they don't have health insurance. Please tell me if any of these are also reasons that you do not have health insurance. How about lost eligibility for Medicaid, also known as Health First Colorado, or the Child Health Plan *Plus*

Label: Reason uninsured: Lost eligibility for Medicaid or CHP+

Values: 1 Yes
    2 No
  -8 Don't know
  -9 Refused

Universe: Respondents who are currently without health insurance

Variable: noins_res5

Question: H8e. I'm going to read a list of some other reasons that people sometimes give for why they don't have health insurance. Please tell me if any of these are also reasons that you do not have health insurance. How about the cost is too high?

Label: Reason uninsured: Cost is too high

Values:
   1 Yes
   2 No
  -8 Don't know
  -9 Refused

Universe: Respondents who are currently without health insurance

Variable: noins_res6

Question: H8f. I'm going to read a list of some other reasons that people sometimes give for why they don't have health insurance. Please tell me if any of these are also reasons that you do not have health insurance. How about don't need insurance?

Label: Reason uninsured: Do not need health insurance

Values:
   1 Yes
   2 No
  -8 Don't know
  -9 Refused

Universe: Respondents who are currently without health insurance

Variable: noins_res6a

Question: H8faa. When you say you don't need health insurance, is this because..?

Label: Reason uninsured: Disagree(s) with Obamacare

Values:
   1 Yes
   2 No
  -8 Don't know
  -9 Refused

Universe: Respondents who are currently without health insurance because they do not need health insurance

Variable: noins_res6b

Question: H8fab. When you say you don't need health insurance, is this because..?

Label: Reason uninsured: Are in good health and do not expect that to change

Values: 1 Yes
2 No
-8 Don't know
-9 Refused

Universe: Respondents who are currently without health insurance because they do not need health insurance

Variable: noins_res7

Question: H8g. I'm going to read a list of some other reasons that people sometimes give for why they don't have health insurance. Please tell me if any of these are also reasons that you do not have health insurance. How about don't know how to get insurance?

Label: Reason uninsured: Do not know how to get health insurance

Values: 1 Yes
2 No
-8 Don't know
-9 Refused

Universe: Respondents who are currently without health insurance

Variable: noins_res8

Question: H8h. I'm going to read a list of some other reasons that people sometimes give for why they don't have health insurance. Please tell me if any of these are also reasons that you do not have health insurance. How about traded health insurance for another benefit or higher pay?

Label: Reason uninsured: Traded health insurance for another benefit or higher pay

Values: 1 Yes
2 No
-8 Don't know
-9 Refused

Universe: Respondents who are currently without health insurance

Variable: noins_res9

Question: H8i. I'm going to read a list of some other reasons that people sometimes give for why they don't have health insurance. Please tell me if any of these are also reasons that you do not have health insurance. How about can't get health insurance because of a pre-existing condition?

Label: Reason uninsured: Cannot get health insurance because of pre-existing condition

Values:
  1 Yes
  2 No
  -8 Don't know
  -9 Refused

Universe: Respondents who are currently without health insurance

Variable: noins_res10

Question: H8j. I'm going to read a list of some other reasons that people sometimes give for why they don't have health insurance. Please tell me if any of these are also reasons that you do not have health insurance. How about some other reason?

Label: Reason uninsured: Other reason

Values:
  1 Yes
  2 No
  -8 Don't know
  -9 Refused

Universe: Respondents who are currently without health insurance

Variable: dental_ins

Question: A7a. Do you have any kind of insurance coverage that pays for some or all of your routine dental care, including dental insurance, prepaid plans such as Delta Dental or government plans such as Medicaid?

Label: Has insurance coverage for dental care

Values:
  1 Yes
  2 No
  -8 Don't know
  -9 Refused

Universe: All respondents

HEALTH STATUS

Variable: health_status

Question: HS1. Would you say your health, in general, is excellent, very good, good, fair, or poor?

Label: Self-reported current health status

Values:
   1 Excellent
   2 Very good
   3 Good
   4 Fair
   5 Poor
  -8 Don't know
  -9 Refused

Universe: All respondents

Variable: limit_activity

Question: HS2. Are you limited in any way in your ability to work because of a physical, mental, or emotional health problem?

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

Values:
   1 Yes
   2 No
  -8 Don't know
  -9 Refused

Universe: All respondents ages 18 and older

Variable: oral_health_status

Question: A7b. Overall, how would you rate the health of your teeth and gums? Would you say - excellent, very good, good, fair or poor?

Label: Self-reported current oral health status

Values:
1 Excellent
2 Very good
3 Good
4 Fair
5 Poor
-8 Don't know
-9 Refused

Universe: All respondents

MENTAL HEALTH AND SUBSTANCE USE

Variable:	ever_addictedalcohol

Question: SU3c. Have you, a loved one, or a close friend ever been addicted to alcohol or drugs other than

Label: Over entire lifetime, taken prescription painkiller without prescription

Values:
   1 Yes
   2 No
  -8 Don't know
  -9 Refused

Universe: Respondents ages 18 and older

Variable:	ever_addictedrx

Question: SU3b. Have you, a loved one, or a close friend ever been addicted to prescription painkillers or heroin?

Label: Over entire lifetime, been addicted to prescription painkillers or heroin

Values:
   1 Yes
   2 No
  -8 Don't know
  -9 Refused

Universe: Respondents ages 18 and older

Variable:	ever_died_overdose

Question: SU3f. Have a loved one or a close friend ever died from a prescription painkiller or heroin overdose?

Label: Over entire lifetime, knew someone that died from prescription painkiller or heroin overdose

Values:
   1 Yes
   2 No
  -8 Don't know
  -9 Refused

Universe: Respondents ages 18 and older

Variable: ever_emercare

Question: SU3e. Have you, a loved one, or a close friend ever received emergency medical treatment due to drug

Label: Over entire lifetime, received emergency care due to drug use

Values: 1 Yes
                2 No
               -8 Don't know
               -9 Refused

Universe: Respondents ages 18 and older

Variable: ever_injection

Question: SU3d. Have you, a loved one, or a close friend ever even once taken any drugs by injection with a needle

Label: Over entire lifetime, taken drugs by injection

Values: 1 Yes
                2 No
               -8 Don't know
               -9 Refused

Universe: Respondents ages 18 and older

Variable: ever_takenrx

Question: SU3a. Have you, a loved one, or a close friend ever taken a prescription painkiller without a prescription?

Label: Over entire lifetime, taken prescription painkiller without prescription

Values: 1 Yes
                2 No
               -8 Don't know
               -9 Refused

Universe: Respondents ages 18 and older

Question: MH1. How many days during the past 30 days was your mental health not good?

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

Values: 1 8 or more days of poor mental health
              2 Less than 8 days or poor mental health
             -8 Don't know
             -9 Refused

Universe: Respondents ages 5 and older

Question: MH1. How many days during the past 30 days was your mental health not good?

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

Values: 1 8 or more days of poor mental health
              2 Less than 8 days or poor mental health
             -8 Don't know
             -9 Refused

Universe: Respondents ages 5 and older

Question: MH1aa. During the past 12 months, did you see or talk to a general doctor about your own mental

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

Values: 1 Yes
              2 No
             -8 Don't know
             -9 Refused

Universe: All respondents

Variable: mh_visit_mh

Question: 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 about your own mental health?

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

Values: 1 Yes
              2 No
             -8 Don't know
             -9 Refused

Universe: All respondents

Variable: needed_mh

Question: 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?

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

Values: 1 Yes
              2 No
             -8 Don't know
             -9 Refused

Universe: Respondents ages 5 and older

Variable: mh_cost

Question: MH3. I'm going to read you some reasons people have for not getting mental health care even when they think they might need it. Please tell me "yes" or "no" for whether each statement applies to why you did not see a professional during the past 12 months.
           a. You were concerned about the cost of treatment

Label: Reason for not seeking mental health services: Cost of treatment

Values: 1 Yes
              2 No
             -8 Don't know
             -9 Refused

Universe: Respondents ages 5 and older who did not get needed mental health care or counseling services in the past 12 months

Question: MH3. I'm going to read you some reasons people have for not getting mental health care even when they think they might need it. Please tell me "yes" or "no" for whether each statement applies to why you did not see a professional during the past 12 months.
b. You did not feel comfortable talking with a health professional about your personal problems

Label: Reason for not seeking mental health services: Did not feel comfortable talking about personal problems

Values: 1 Yes
 2 No
-8 Don't know
-9 Refused

Universe: Respondents ages 5 and older who did not get needed mental health care or counseling services in the past 12 months

Question: MH3. I'm going to read you some reasons people have for not getting mental health care even when they think they might need it. Please tell me "yes" or "no" for whether each statement applies to why you did not see a professional during the past 12 months.
c. You were concerned about what would happen if someone found out you had a problem

Label: Reason for not seeking mental health services: Concerned about someone finding out you had a problem

Values: 1 Yes
 2 No
-8 Don't know
-9 Refused

Universe: Respondents ages 5 and older who did not get needed mental health care or counseling services in the past 12 months

Question: MH3. I'm going to read you some reasons people have for not getting mental health care even when they think they might need it. Please tell me "yes" or "no" for whether each statement applies to why you did not see a professional during the past 12 months.
d. You had a hard time getting an appointment

Label: Reason for not seeking mental health services: Hard time getting an appointment

Values: 1 Yes
              2 No
             -8 Don't know
             -9 Refused

Universe: Respondents ages 5 and older who did not get needed mental health care or counseling services in the past 12 months

Question: MH3. I'm going to read you some reasons people have for not getting mental health care even when they think they might need it. Please tell me "yes" or "no" for whether each statement applies to why you did not see a professional during the past 12 months.
e. You did not think your health insurance would cover it

Label: Reason for not seeking mental health services: Did not think insurance would cover it

Values: 1 Yes
              2 No
             -8 Don't know
             -9 Refused

Universe: Respondents ages 5 and older who are currently insured or were insured at some point in the past 12 months who did not get needed mental health care or counseling services in the past 12 months

Variable: mh_unins

Question: MH3. I'm going to read you some reasons people have for not getting mental health care even when they think they might need it. Please tell me "yes" or "no" for whether each statement applies to why you did not see a professional during the past 12 months.
f. You did not seek an appointment because you were uninsured

Label: Reason for not seeking mental health services: Uninsured

Values:
  1 Yes
   2 No
 -8 Don't know
 -9 Refused

Universe: Respondents ages 5 and older who are currently uninsured or were uninsured at some point in the past 12 months who did not get needed mental health care or counseling services in the past 12 months

Variable: needed_su

Question: 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?

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

Values:
  1 Yes
   2 No
 -8 Don't know
 -9 Refused

Universe: Respondents ages 18 and older

Variable: su_cost

Question: SU2. I'm going to read you some reasons people have for not getting treatment or counseling for alcohol or drug use even when they think they might need it. Please tell me "yes" or "no" for whether each statement applies to why you did not see a professional during the past 12 months.
a. You were concerned about the cost of treatment

Label: Reason for not seeking substance use services: Cost of treatment

Values:
  1 Yes
   2 No
 -8 Don't know

-9 Refused

Universe: Respondents ages 18 and older who did not get needed treatment or counseling for alcohol or drug use in the past 12 months

Question: SU2. I'm going to read you some reasons people have for not getting treatment or counseling for alcohol or drug use even when they think they might need it. Please tell me "yes" or "no" for whether each statement applies to why you did not see a professional during the past 12 months.
b. You did not feel comfortable talking with a health professional about your personal problems

Label: Reason for not seeking substance use services: Did not feel comfortable talking about personal problems

Values: 1 Yes
 2 No
 -8 Don't know
 -9 Refused

Universe: Respondents ages 18 and older who did not get needed treatment or counseling for alcohol or drug use in the past 12 months

Question: SU2. I'm going to read you some reasons people have for not getting treatment or counseling for alcohol or drug use even when they think they might need it. Please tell me "yes" or "no" for whether each statement applies to why you did not see a professional during the past 12 months.
c. You were concerned about what would happen if someone found out you had a problem

Label: Reason for not seeking substance use services: Concerned about someone finding out you had a problem

Values: 1 Yes
 2 No
 -8 Don't know
 -9 Refused

Universe: Respondents ages 18 and older who did not get needed treatment or counseling for alcohol or drug use in the past 12 months

Question: SU2. I'm going to read you some reasons people have for not getting treatment or counseling for alcohol or drug use even when they think they might need it. Please tell me "yes" or "no" for whether each statement applies to why you did not see a professional during the past 12 months.
d. You had a hard time getting an appointment

Label: Reason for not seeking substance use services: Hard time getting an appointment

Values: 1 Yes
2 No
-8 Don't know
-9 Refused

Universe: Respondents ages 18 and older who did not get needed treatment or counseling for alcohol or drug use in the past 12 months

Question: SU2. I'm going to read you some reasons people have for not getting treatment or counseling for alcohol or drug use even when they think they might need it. Please tell me "yes" or "no" for whether each statement applies to why you did not see a professional during the past 12 months.
e. You did not think your health insurance would cover it

Label: Reason for not seeking substance use services: Did not think insurance would cover it

Values: 1 Yes
2 No
-8 Don't know
-9 Refused

Universe: Respondents ages 18 and older who are currently insured or were insured at some point in the past 12 months who did not get needed treatment or counseling for alcohol or drug use in the past 12 months

Question: SU5. How much of a problem, if at all, is opioid addiction in **your local community**?

Label: Opioid addiction is a problem in community

Values: 1 Major problem in my local community
2 Minor problem in my local community
3 Not a problem in my local community

-8 Don't know

-9 Refused

Universe: Respondents ages 18 and older

VIEWS OF THE HEALTH CARE SYSTEM

Variable: hc_needs_fam

Question: HR1. Generally speaking, do you agree or disagree that the current health care system is meeting the needs of your family? Is that strongly or somewhat?

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

Values:
   1 Strongly agree
   2 Somewhat agree
   3 Somewhat disagree
   4 Strongly disagree
  -8 Don't know
  -9 Refused

Universe: All respondents

Variable: hc_needs_co

Question: HR2. Generally speaking, do you agree or disagree that the current health care system is meeting the needs of most Coloradans? Is that strongly or somewhat?

Label: Current health care system meeting the needs of Colorado

Values:
   1 Strongly agree
   2 Somewhat agree
   3 Somewhat disagree
   4 Strongly disagree
  -8 Don't know
  -9 Refused

Universe: All respondents