Codebook for '94-95 Add Health Public Data extract (cda_addhealth4)

Note: missing values for all variables are as follows:
.d:Don't know   *.n: Not applicable*   *.r: Refused*   *.s: Skip*

caseid: Respondent's case ID number

gswgt1: Grand sample weight
cluster2: Sample cluster, stratum 2
Note: the syntax for setting the survey weights is:
    svyset, clear
    svyset [pweight=gswgt1], strata(cluster2)

age: Respondent's age (calculation includes months; ranges from 11.417 to 20.667).

sex: Respondent's sex

    1: Male   2: Female

male: Male?   **female:** Female?

    0: no   1:yes

hispanic: Are you of Hispanic origin?
white: Are you white?
black: Are you Black or African American?
asian: Are you Asian or Pacific Islander?
othrace: Are you of another race?

    0: No   1: Yes

bornUS: Born in the United States?

    0: No   1: Yes

hobbies: During the past week, how many times did you do hobbies, such as collecting baseball cards, playing a musical instrument, reading, or doing arts and crafts?
videos: During the past week, how many times did you watch television or videos, or play video games?
skating: During the past week, how many times did you go roller-blading, roller-skating, skate-boarding, or bicycling?
sport: During the past week, how many times did you play an active sport, such as baseball, softball, basketball, soccer, swimming, or football?
exercise: During the past week, how many times did you do exercise, such as jogging, walking, karate, jumping rope, gymnastics or dancing?
friends: During the past week, how many times did you just hang out with friends?

    0: None   1: 1-2 times   2: 3-4 times   3: 5 or more times

hrstv: How many hours a week do you watch television?
hrsvideo: How many hours a week do you watch videos?
hrscomp: How many hours a week do you play video or computer games?
hrsradio: How many hours a week do you listen to the radio?

brthctrl: If you wanted to use birth control, how sure are you that you could stop yourself and use birth control once you were highly aroused or turned on?

1: Very unsure	2: Somewhat unsure	3: Neither sure or unsure
4: Somewhat sure	5: Very sure	6: Never want to use birth control

intlgnce: Compared with other people your age, how intelligent are you?

1: Moderately below average	2: Slightly below average
3: About average	4: Slightly above average
4: Moderately above average	6: Extremely above average

bothered: You were bothered by things that usually don't bother you.
appetite: You didn't feel like eating, your appetite was poor.
blues: You felt that you could not shake off the blues, even with help from your family and your friends.
goodas: You felt that you were just as good as other people.*
minfoc: You had trouble keeping your mind on what you were doing.

depressed: You felt depressed.	**tired:** You felt too tired to do things.
hopeful: You felt hopeful about the future.*	**failure:** You thought your life had been a failure.
fearful: You felt fearful.	**happy:** You were happy.*
talkless: You talked less than usual.	**lonely:** You felt lonely.
unfrndly: People were unfriendly to you.	**enjlife:** You enjoyed life.*
sad: You felt sad.	**dislike:** You felt that people disliked you.
getstart: It was hard to get started doing things.	**living:** You felt life was not worth living.

0: Never	1: Some	2: A lot	3: Mostly

Variables marked with an asterisk (*) are coded as follows:

0: Mostly	1: A lot	2: Some	3: Never

depress: Depression scale, above 19 items added together.

momeduc: How far in school did your mom go?
dadeduc: How far in school did your dad go?

1: eighth grade or less	2: more than eighth grade, but not HS grad
3: business/trade/vocational instead of HS	4: high school graduate
5: completed a GED	6: business/trade/vocational after HS
7: went to college, but did not graduate	8: graduated from a college or university
9: prof. training beyond a 4yr college/univ.	10: Never went to school.
11: Went, but R doesn't know what level.	12: R doesn't know if went to school.

momcoll: Mom graduated from college? **dadcoll:** Dad graduated from college?
momhsgrd: Mom graduated from high school? **dadhsgrd:** Dad graduated from high school?

>   0: No   1: Yes

mombrnUS: Was your mom born in the United States?
dadbrnUS: Was your dad born in the United States?

>   0: No   1: Yes

momcare: How much do you think your mom cares about you?
dadcare: How much do you think your dad cares about you?

>   1: Not at all   2: Very little   3: Somewhat
>   4: Quite a bit   5: Very much

Which of the things listed on this card have you done with your mother in the past 4 weeks?
momshop: gone shopping
momsport: played a sport
momrel: gone to a religious service or church-related event
momlife: talked about someone you're dating, or a party you went to
mommovie: gone to a movie, play, museum, concert, or sports event
momprob: had a talk about a personal problem you were having
mombehav: had a serious argument about your behavior
momgrades: talked about your school work or grades
momproj: worked on a project for school
momoth: talked about other things you're doing in school
momnone: none

>   0: No   1: Yes

actsmom: Number of above activities respondent did with mom, except talk about personal problems,
          argue about behavior, and talk about grades (range 0-7)

Which of these things have you done with your father in the past 4 weeks?
dadshop: gone shopping
dadsport: played a sport
dadrel: gone to a religious service or church-related event
dadlife: talked about someone you're dating, or a party you went to
dadmovie: gone to a movie, play, museum, concert, or sports event
dadprob: had a talk about a personal problem you were having
dadbehav: had a serious argument about your behavior
dadgrades: talked about your school work or grades
dadproj: worked on a project for school
dadoth: talked about other things you're doing in school
dadnone: none

>   0: No   1: Yes

actsdad: Number of above activities respondent did with dad, except talk about personal problems, argue about behavior, and talk about grades (range 0-7)

momrshp: Overall, you are satisfied with your relationship with your mother.
dadrshp: Overall, you are satisfied with your relationship with your father.

      1: Strongly disagree   2: Disagree   3: Neither agree nor disagree
      4: Agree   5: Strongly agree

goodqual: You have a lot of good qualities.
proud: You have a lot to be proud of.
likeself: You like yourself just the way you are.
doright: You feel like you are doing everything just about right.
accepted: You feel socially accepted.
loved: You feel loved and wanted.

      1: Strongly disagree   2: Disagree   3: Neither agree nor disagree
      4: Agree   5: Strongly agree

esteem: Self-esteem scale, six above items added together

abpledge: Have you taken a public or written pledge to remain a virgin until marriage?
havesex: Have you ever had sexual intercourse?

      0: No   1: Yes

smokreg: Have you ever smoked cigarettes regularly, that is, at least 1 cigarette every day for 30 days?

      0: No   1: Yes

dayssmok: During the past 30 days, on how many days did you smoke cigarettes?
numcigs: During the past 30 days, on the days you smoked, how many cigarettes did you smoke each day?
numdrinks: Think of all the times you have had a drink during the past 12 months. How many drinks did you usually have each time?

daysdrink: During the past 12 months, on how many days did you drink alcohol?
drink5: Over the past 12 months, on how many days did you drink five or more drinks in a row?
daysdrunk: Over the past 12 months, on how many days have you gotten drunk or "very, very high" on alcohol?

      1: Never   2: 1 to 2 days   3: Once a month
      4: A few times a month   5: Once a week   4: A few times a week
      7: Daily

potlife: During your life, how many times have you used marijuana?
potlstmo: During the past 30 days, how many times did you use marijuana?

In the past 12 months, how often did you ...
graffiti: paint graffiti or signs on someone else's property or in a public place?
damage: deliberately damage property that didn't belong to you?
lieprnts: lie to your parents or guardians about where you had been or whom you were with?
shoplift: take something from a store without paying for it?
fight: get into a serious physical fight?
injuroth: hurt someone badly enough to need bandages or care from a doctor or nurse?
runaway: run away from home?
stealcar: drive a car without its owner's permission?
stealGT50: steal something worth more than $50?
burglar: go into a house or building to steal something?
weapon: use or threaten to use a weapon to get something from someone?
selldrugs: sell marijuana or other drugs?
stealLT50: steal something worth less than $50?
grpfight: take part in a fight where a group of your friends was against another group?
rowdy: act loud, rowdy, or unruly in a public place?

0: None	1: 1-2 times	2: 3-4 times	3: 5 or more times

delinq: Number of the above items respondent did at least once in the last 12 months (range 0-15)

adultcare: How much do you feel that adults care about you?
tchrcare: How much do you feel that your teachers care about you?
prntscare: How much do you feel that your parents care about you?
frndscare: How much do you feel that your friends care about you?
famundrst: How much do you feel that people in your family understand you?
leavehome: How much do you feel that you want to leave home?
famfun: How much do you feel that you and your family have fun together?
famattn: How much do you feel that your family pays attention to you?

1: Not at all	2: Very little	3: Somewhat
4: Quite a bit	5: Very much	6: Does not apply

relig: What is your religion?

0: none	1: Adventist	2: AME, AME Zion, CME
3 Assemblies of God	4: Baptist	5: Christian Church (Disciples of Christ)
6: Christian Science	7: Congregational	8: Episcopal
9: Friends/Quaker	10: Holiness	11: Jehovah's Witness
12: Latter Day Saints (Mormon)	13: Lutheran	14: Methodist
15: National Baptist	16: Pentecostal	17: Presbyterian
18: United Church of Christ	19: other Protestant	20: Baha'i
21: Buddhist	22: Catholic	23: Eastern Orthodox
24: Hindu	25: Islam, Muslim	26: Jewish
27: Unitarian	28: other religion	

relProt: Protestant?   **relCath**: Catholic?   **relJew:** Jewish?
relOth: Other religion?   **relNone:** No religion?

    0: No   1: Yes

service: In the past 12 months, how often did you attend religious services?

    1: Never   2: Less than once a month
    3: Less than once a week   4: Once a week or more

 pray: How often do you pray?

    1: Never   2: Less than once a month   3: Once a month\
    4: Once a week   5: Once a day

wantcoll: On a scale of 1 to 5, where 1 is low and 5 is high, how much do you want to go to college?
likelycol: On a scale of 1 to 5, where 1 is low and 5 is high, how likely is it that you will go to college?

    1: Low   5: High

AHvocab: Add Health Picture Vocabulary Test standardized score
RAWvocab: Add Health Picture Vocabulary Test raw score

Suggestions for variable sets by model:

LRM: Y: AHvocab
                  C: hrstv
                  D: dadcoll
                  X: depress

BRM: Y: havesex
                  C: age
                  D: dadcoll
                  X: depress

ORM/MNLM: Y: pray
                  C: age
                  D: female
                  X: depressed
                  W: actsmom

Count: Y: delinq
                  C: esteem
                  D: nhwhite
                  X: adultcare

Revised July 2019

Codebook for '94-95 Add Health Public data extract

Codebook for the General Social Survey extract, 1990-1998 (cda_gss4)

id: ID number of respondent (specific to year)

year: year of survey

Did R participate in the survey in **year90, year91, year93, year94, year96,** or **year98**

      0: No   1: Yes

male: Male?
female: Female?

      0: No   1:Yes

race: Respondent's race (self-identified)

      1: White   2: Black   3: Other

black: Are you Black?
othrrace: Are you of another race? (Not Black or white)
white: Are you white?
nonwhite: Are you nonwhite?

      0: No   1:Yes

marital: Respondent's marital status

      1: Married   2: Widowed   3: Divorced   4: Separated   5: Never married

ms_mar: Is the respondent married?
ms_widow: Is the respondent a widow?
ms_div: Is the respondent divorced?
ms_sep: Is the respondent separated?
ms_dvsep: Is the respondent divorced or separated?
ms_never: Is the respondent never married?
evermar: Has respondent ever been married?
everdiv: Has respondent ever been divorced? (Constructed from GSS **divorce** variable)

      0: No   1: Yes

agewed: Age at first marriage (in years)
agekdbrn: Age at birth of first child (in years)
age: Respondent's current age (in years)
agesq: Respondent's current age squared

sibs: Number of siblings
      11: More than 10

chldrn: Number of children

family16: Respondent's family structure at age 16

0: Other	1: Mother & father	2: Father & stepmother
3: Mother & stepfather	4: Father only	5: Mother only
6: Male relative	7: Female relative	8: Male & female relatives

fm16_2bp: Respondent lived with both biological parents at 16?
fm16_fsm: Respondent lived with father and stepmother at 16?
fm16_msf: Respondent lived with mother and stepfather at 16?
fm16_mom: Respondent lived with mother only at 16?
fm16_dad: Respondent lived with father only at 16?
fm16_oth: Respondent lived with other people at 16?

      0: No   1: Yes

fm16dif: Explanation of why R did not live with mother & father at age 16 (if applicable)

1: Parent died	2: Divorce or separation	3: Armed forces
4: Institutionalized	5: Other	

fm16_ded: Respondent's parent was dead when R was 16?
fm16_div: Respondent's parents were separated or divorced when R was 16?
fm16_arm: Respondent's father was away in the army when R was 16?
fm16_ins: Respondent's parent institutionalized when R was 16?

      0: No   1: Yes

educ: Respondent's education in years
speduc: Spouse's education in years
paeduc: Father's education in years
maeduc: Mother's education in years

degree: Respondent's educational attainment
spdeg: Spouse's educational attainment
padeg: Father's educational attainment
madeg: Mother's educational attainment

0: Less than high school	1: High school	2: Junior college
3: Bachelor's degree	4: Graduate	

ednohs, spednohs, paednohs, maednohs: Respondent/Spouse/Father/Mother didn't go to high school
edhs, spedhs, paedhs, maedhs: Respondent/Spouse/Father/Mother went to high school
edjcol, spedjcol, paedjcol, maedjcol: Respondent/Spouse/Father/Mother went to junior college

edcol, spedcol, paedcol, maedcol: Respondent/Spouse/Father/Mother has a Bachelor's degree

edgrad, spedgrad, paedgrad, maedgrad: Respondent/Spouse/Father/Mother has graduate degree

      0: No   1: Yes

jobtype: Respondent's job type
spjobtyp: Spouse's job type
pajobtyp: Father's job type
majobtyp: Mother's job type

      1: Upper nonmanual   2: Lower nonmanual
      3: Upper manual   4: Lower manual

jobuwc, spjobuwc, pajobuwc, majobuwc: Respondent/spouse/father/mother works upper nonmanual job
joblwc, spjoblwc, pajoblwc, majoblwc: Respondent/spouse/father/mother works lower nonmanual job
jobubc, spjobubc, pajobubc, majobubc: Respondent/spouse/father/mother works upper manual job
joblbc, spjoblbc, pajoblbc, majoblbc: Respondent/spouse/father/mother works upper manual job

      0: No   1: Yes

jobsei: Respondent's occupational prestige score
spjobsei: Spouse's occupational prestige score
pajobsei: Father's occupational prestige score (while R was growing up)
majobsei: Mother's occupational prestige score (while R was growing up)

      Range for occupational prestige scores: 17-86[1]

faminc: Respondent's family income, in thousands of dollars
respinc: Respondent's own annual income, in thousands of dollars
realinc: Respondent's family income, in inflation-adjusted (constant) dollars
realrinc: Respondent's own annual income, in inflation-adjusted (constant) dollars
p_faminc: Proportion of family income that is respondent's income

partyid: Respondent's political party identification

      1: Strong Democrat   2: Weak Democrat
      3: Independent, closer to Democrat   4: Independent
      5: Independent, closer to Republican   6: Weak Republican
      7: Strong Republican

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[1] For more on SEI occupational prestige and the GSS, see: http://www.norc.org/NR/rdonlyres/21C53AAC-1267-43B6-A915-A38857DC9D63/1288/AppendixG.pdf

polviews: Respondent's political views

    1: Extremely Liberal   2: Liberal   3: Slightly Liberal
    4: Moderate   5: Slightly Conservative   6: Conservative
    7: Extremely Conservative

didvote: Did respondent vote in the most recent Presidential election?

    0: No   1: Yes

choice88: Who did respondent vote for in the 1988 election?

    1: Dukakis   2: Bush

vote92: Did respondent vote in the 1992 Presidential election?

    1: Voted   1: Did not vote   3: Not eligible   4: Refused

choice92: Who did respondent vote for in the 1992 Presidential election?

    1: Clinton   2: Bush   3: Perot

clintn92: Did respondent vote for Clinton in 1992?
bush92: Did respondent vote for Bush in 19992?
perot92: Did respondent vote for Perot in 1992?

    0: No   1: Yes

choice96: Who did respondent vote for in the 1996 Presidential election? [1998 only]

    1: Clinton   2: Dole   3: Perot

clint96: Did respondent vote for Clinton in 1996?
dole96: Did respondent vote for Dole in 1996?
perot96: Did respondent vote for Perot in 1996?

    0: No   1: Yes

relig: Respondent's religion

    1: Protestant   2: Catholic   3: Jewish
    4: None   5: Other

protstnt: Is respondent Protestant?
catholic: Is respondent Catholic?
jewish: Is respondent Jewish?
norelig: Is respondent not religious?
othrelig: Is respondent another religion?

Codebook for the General Social Survey extract, 1990-1998

libprot: Is respondent a liberal Protestant?
modprot: Is respondent a moderate Protestant?
fundprot: Is respondent a fundamental Protestant?

      0: No   1: Yes

relinten: Respondent's religious intensity

      0: No religion   1: Not very strong
      2: Somewhat strong   3: Strong

fund: How fundamentalist is respondent?

      1: Fundamental   2: Moderate   3: Liberal

sexsex5: Sex of R's sexual partners in the last 5 years

      1: Male only   2: Male and female   3: Female only

gay: Respondent is gay (has only had same-sex sexual partners in last 5 years)
gayorbi: Respondent is gay or bisexual

      0: No   1: Yes

born: Respondent born in America?

      0: No   1: Yes

parborn: Parents born in this country?

      0: Both   1: Mother only
      2: Father only   3: Mother, DK about father
      4: Not mother, DK about father   5: Father, DK about mother
      6: Not father, DK about mother   7: DK about mother or father
      8: Neither born in the US

genam2: Both of respondent's parents born in America?
genam3: All of respondent's grandparents born in America?

      0: No   1: Yes

wordsum: Score on 10-item vocabulary test (range 1-10; those who did not try to answer any of the items are coded as missing.

cappun: Favor or oppose death penalty for murder

      0: No   1: Yes

prchoice: Support for abortion rights (0-7, based on 7-item scale)

abany: Supports abortion in any circumstances
abhlth: Supports abortion when mother's health is in danger
abpoor: Supports abortion when can't afford any more children
abnomore: Supports abortion when mother is married and doesn't want more children
absingle: Supports abortion when mother is not married
abdefect: Supports abortion when there is a strong chance of a serious defect
abrape: Supports abortion when mother is a victim of rape

      0: No   1: Yes

feminist: Do you consider yourself a feminist? [1996 only]

      0: No   1: Yes

hapmar: Taking all things together, how would you describe your marriage?

      1: Not too happy   2: Pretty happy   3: Very happy

health: Respondent's self-rating of health

      1: Poor   2: Fair   3: Good   4: Excellent

life: How exciting do you find life?

      1: Dull   2: Routine   3: Exciting

helpful: Would you say that most of the time people try to be helpful, or that they are mostly just looking out for themselves?

      1: Trying to be helpful   2: Looking out for themselves   3: Depends

fair: Do you think that most people would try to take advantage of you if they got a chance, or would they try to be fair?

      1: Take advantage   2: Be fair   3: Depends

trust: Generally speaking, would you say that most people can be trusted or that you can't be too careful in life?

      1: Can be trusted   2: Can't be too careful   3: Depends

confinan: How much confidence do you have in the people running banks and financial institutions?
conbus: How much confidence do you have in the people running major companies?
conclerg: How much confidence do you have in the people running organized religion?
coneduc: How much confidence do you have in the people running education?

Codebook for the General Social Survey extract, 1990-1998

confed: How much confidence do you have in the people running the executive branch of the federal government?

conlabor: How much confidence do you have in the people running organized labor?

conpress: How much confidence do you have in the people running the press?

conmedic: How much confidence do you have in the people running medicine/medical industry?

contv: How much confidence do you have in the people running television?

conjudge: How much confidence do you have in the Supreme court?

consci: How much confidence do you have in the people running the scientific community?

conlegis: How much confidence do you have in Congress?

conarmy: How much confidence do you have in the people running the military?

      1: Hardly any   2: Only some   3: A great deal

older: As you know, many older people share a home with their grown children. Do you think this is generally a good idea or a bad idea?

      1: Good idea   2: Bad idea   3: Depends

satjob: On the whole, how satisfied are you with the work you do?

      1: Very dissatisfied   2: A little satisfied
      3: Moderately satisfied   4: Very satisfied

helppoor: Respondent self-placement from 1 to 5 on the following scale:

      1: I strongly agree that the government should improve living standards of poor Americans
      […]
      5: I strongly agree that people should take care of themselves

helpnot: Respondent self-placement from 1 to 5 on the following scale:

      1: I strongly agree that the government should do more to solve the country's problems
      […]
      5: I strongly agree that government doing too much

helpsick: Respondent self-placement from 1 to 5 on the following scale:

      1: I strongly agree that it is the responsibility of government to help people help pay for doctors and hospital bills
      […]
      5: I strongly agree that people should take care of themselves

helpblk: Respondent self-placement from 1 to 5 on the following scale:

      1: I strongly agree that the government is obligated to help Blacks
      […]
      5: I strongly agree that the government shouldn't give special treatment

tablprce: If the cost for a small factory to make a table it sells for $200 declines by $20, is it acceptable or unfair if the table factory does not lower its price? [1996 only]

    1: Acceptable   2: Unfair

adoption: For certain kinds of babies, the demand for adoption is higher than the number available. What do you think is the best way to match birth mothers with couples who want to adopt? [1996 only]

    1: Social Worker decides
    2: Auction among suitable candidates (Highest bidder)
    3: Lottery among suitable candidates
    4: Biological mother decides

sellsex: There is nothing inherently wrong with prostitution, so long as the health risks can be minimized. If consenting adults agree to exchange money for sex, that is their business. [1996 only]

reqinfo: It is the responsibility of government to require businesses to provide consumers with the information they need to make informed choices. [1996 only]

natrecon: Natural environments that support scarce or endangered species should be left alone, no matter how great the economic benefits to your community from developing them commercially might be. [1996 only]

    1: Disagree strongly   2: Disagree somewhat
    3: Agree somewhat   4: Agree strongly

sellorgn: Do you believe that people with two healthy kidneys should be permitted to sell a kidney to a hospital or organ center for use for transplants? [1996 only]

    1: Definitely not   2: Probably not   3: Perhaps
    4: Probably   5: Definitely

parsol: How does respondent think his/her standard of living compares to R's parents?

    1: Much worse   2: Somewhat worse   3: About the same
    4: Somewhat better   5: Much better

getahead: Which do you think is most important for getting ahead?

      1: Hard work   2: Hard work and luck equally important   3: Luck

How many days in the past week have you felt… [ALL 1996 only]
shakeblu: that you couldn't shake the blues?
calm: calm?
outraged: outraged at something somebody had done?
hapfeel: happy?

sad: sad?
ashamed: ashamed of something you'd done?
excited: excited about or interested in something?
lonely: lonely?
fearful: fearful about something that might happen to you?
overjoyed: overjoyed about something?
worried: worried about a lot of little things?
contentd: contented?
anxious: anxious and tense?
restless: so restless that you couldn't sit long in a chair?
madat: mad at someone or something?
atease: at ease?
angry: angry at someone?
embarrass: embarrassed about something?
proud: proud of something you'd done

modpaint: Modern painting is just slapped on; a child could do it. [1993 & 1998 only]
pcorrlit: It is a shame when traditional American literature is ignored while other works are promoted because they are by women or by members of minority groups. [1993 & 1998 only]
judgeart: Only a few people have the knowledge and ability to judge excellence in the arts. [1993 & 1998 only]

1: Strongly disagree	2: Disagree
3: Agree	4: Strongly disagree

readfict: Do you read novels, poems, or plays? [1998 only]

0: No	1: Yes

How important is it that your friends be… [1993 only]
frdcreat: creative?
frdcultr: cultured?
frddynam: dynamic?
frdfun: fun-loving?
frdhonst: honest?
frdintel: intelligent?
frdresp: responsible?

1: Not at all important	2: Not too important	3: Fairly important
4: Very important	5: Extremely important	

favclass: When you were in high school, what was your favorite high school subject? [1993 only]

1: Humanities	2: Social Studies	3: Mathematics
4: Science	5: Other	6: None

colmajor: What was your major field while in college? [1993 only]

1: Humanities 2: Social Science
3: Math, Science, or engineering 4: Business
5: Education 6: Other

layoffs: From time to time companies must lay-off some of their employees. If some have to be laid-off, who, in your opinion, has the greatest right to keep their jobs?" [open-ended question recoded into the following; 1996 only]

1: Those who have worked for the company for the longest time/have the most seniority
2: Those who have the greatest need/greatest burden to support a family
3: Those who are the best workers/most able and productive
4: Other

Linear Regression Model: Y: respinc
                                       C: age
                                       D: edgrad
                                       X: male

Binary Regression Model: Y: cappun
                                       C: educ
                                       D: male
                                       X: bush92

Ordinal Logit Model: Y: confinan
                                       C: age
                                       D: edgrad
                                       X: bush92

Multinomial Logit Model: Y: confinan
                                       C: age
                                       D: edgrad
                                       X: bush92

Revised July 2017

Codebook for 2010/2012 Health and Retirement Survey (cda_hrs)

Note: missing values for all variables are a period (".")

Controls

hhidpn: Respondent's ID

year: year: 2010 – 2012

couple: Coupled or partnered?
                            0=no   1=yes

degree: Highest degree education

0=no degree	1=GED	2=high school
3=two-year college	4=four-year college	5=master
6=professional degree	7=degree unknown/some college	

frndnby: Do you have any good friends living in your neighborhood?
                            0=no   1=yes

female: Female?
                            0=no   1=yes

hchild: Total number of living children: 0 – 20

hhhres: Total number of people in household: 1 – 15

hispanic: Hispanic?
                            0=no   1=yes

homeor: Home ownership status

1=own	2=rent	3=lives rent free with relative
4=other		

lfs: Current job status

1= working now	2=unemployed and looking for work	3=temporarily laid off
4=disabled	5=retired	6=homemaker
7=other	8=on sick or other leave	

lifesat: Life satisfaction

1=not at all satisfied	2=not very satisfied	3=somewhat satisfied
4=very satisfied	5=completely satisfied	

race: Race/ethnicity

0=White/Caucasian	1=Black or African American	2=Other

rage: Age in years: 20 – 109

ravetrn: Veteran?
0=no   1=yes

religoft: Attendance to religious services
0=not at all   1=one or more times a year   2=two or three times a month
3=once a week   4=more than once a week

rmstat: Marital status
1=married   2=married, spouse absent   3=partnered
4=separated   5=divorced   6=separated/divorced
7=widowed   8=never married

safenei   Safety of neighborhood
1=poor   2=fair   3=good
4=very good   5=excellent

Economic Status

foodstmp   On food stamps?
0=no   1=yes

hadebt   Assets, debts (in thousands of dollars): $0 – $1,700

hamort   Assets, total mortgage (in thousands of dollars: $0 – $3,250

hatota   Total assets (in thousands of dollars: -$2,760 – $43,300

hatotb   Assets, income 2nd home (in thousands of dollars: $0 – $43,300

hatotn   Assets, total non-housing (in thousands of dollars: $0 – $43,300

hatotw   Assets, total wealth less IRA (in thousands of dollars: $-2,760 – $43,300

hitot   Total household income (in thousands of dollars: $0 – $5,440

Health

actmild   How often takes part in mild activity
1=hardly ever or never   2=one to three times a month   3=once a week
4=more than once a week   5=every day

actmod   How often takes part in moderate activity
1=hardly ever or never   2=one to three times a month   3=once a week
4=more than once a week   5=every day

actvig   How often takes part in vigorous activity
1=hardly ever or never   2=one to three times a month   3=once a week
4=more than once a week   5=every day

hlthrate   Rate health
                  1=excellent   2=very good   3=good
                  4=fair   5=poor

iadltot   IADL scale total (iadlcald, iadlgrod, iadlmedd, iadlmeld, iadlmond): 0 - 5

iadlcald   IADL scale: Difficulty making phone calls
                  0=no   1=yes
iadlgrod   IADL scale: Difficulty grocery shopping
                  0=no   1=yes
iadlmedd   IADL scale: Difficulty taking medication
                  0=no   1=yes

If do not take meds:
                  iadlmdnd   Difficulty taking meds if needed
                                    0=no   1=yes

iadlmeld   IADL scale: Difficulty prepping meals
                  0=no   1=yes
iadlmond   IADL scale: Difficulty managing money
                  0=no   1=yes

nagitot   NAGI scale total (nagicfs, nagidim, nagiwsb, nagiw1b, nagilif, nagira, nagisit, nagicha,
                  nagisto, nagipp): 0 – 10

nagicfs   NAGI scale: Difficulty climbing one flight of stairs
                  0=no   1=yes

If yes to nagicfs:
                  nagicss   Difficulty climbing several stairs
                                    0=no   1=yes

nagidim   NAGI scale: Difficulty picking up dime
                  0=no   1=yes

nagiwsb   NAGI scale: Difficulty walking several blocks
                  0=no   1=yes

If yes to nagiwsb:
                  nagiw1b   NAGI scale: Difficulty walking one block
                                    0=no   1=yes

If no to nagiwsb:
                  nagijog   Difficulty jogging one mile
                                    0=no   1=yes

nagilif   NAGI scale: Difficulty lifting weights
0=no   1=yes

nagira   NAGI scale: Difficulty reaching arms
0=no   1=yes

nagisit   NAGI scale: Difficulty for sitting two hours
0=no   1=yes

nagicha   NAGI scale: Difficulty getting up from a chair
0=no   1=yes

nagisto   NAGI scale: Difficulty stooping
0=no   1=yes

nagipp   NAGI scale: Difficulty pull or push large objects
0=no   1=yes

nursing   In nursing home
0=no   1=yes

privhealth   Number of private health insurance plans: 0 – 12

prevmed   Ever been on Medicaid
0=no   1=yes

cesdtot   Rand CESD depression scale total (cesddep, cesdeff, cesdlif (inverse), cesdlon, cesdsad, cesdhap (inverse), cesdgo, cesdsle): 0 – 8

cesddep   CESD scale: In the past week, felt depressed
0=no   1=yes

cesdeff   CESD scale: In the past week, everything is an effort
0=no   1=yes

cesdlif   CESD scale: In the past week, enjoyed life
0=no   1=yes

cesdlon   CESD scale: In the past week, felt lonely
0=no   1=yes

cesdsad   CESD scale: In the past week, felt sad
0=no   1=yes

cesdhap   CESD scale: In the past week, was happy
0=no   1=yes

cesdgo   CESD scale: In the past week, could not get going
0=no   1=yes

cesdsle   CESD scale: In the past week, sleep was restless
0=no   1=yes

rdrink   Ever drink any alcohol
0=no   1=yes

rdrinkd   Number of days per week drinks: 0 – 7

rdrinkn   Number of drinks per days when drinks: 0 – 36

rhomcar   Received home health care in past two years
0=no   1=yes

rsmoken   Smokes now
0=no   1=yes

rsmokev   Smoked ever
0=no   1=yes

takerx   Regularly takes prescription medication
0=no   1=yes

tcc   Level of cognitive impairment
1=normal   2=Cognitive impairment, no dementia (CIND)   3=Dementia

Suggestions for variable sets by model

Linear Regression Model:

Y: hatota
C: rage
D: hispanic
X: rsmokev

Binary Regression Model:

Y: nursing
C: nagitot
D: couple
X: i.race

Ordinal Logit Model:

Y: lifesat
C: hadebt
D: frndnby
X: hchild

Multinomial Logit Model:

Y: tcc
C: cesdtot
D: female
X: prevmed

Count Model:

Y: rdrinkn
C: hatotw
D: ravetrn
X: iadltot

Codebook for 1983 High School and Beyond Study (cda_hsb4)

id: ID number of respondent

sex: Sex of respondent

       1: male   2: female

male: Is respondent male?   **female**: Is respondent female?

       0: no   1: yes

region: Region of the country where respondent resides

1: New England	2: Mid Atlantic	3: South Atlantic
4: East South Central	5: West South Central	6: East North Central
7: West North Central	8: Mountain	9: Pacific

hsprog: High School program.

1: general	2: academic	3: agricultural	4: business
5: distributive educ.	6: health	7: home economics	8: technical
9: trade/industrial			

algebra2, **geometry**, **trig**, **calc**, **physics**, **chem**: Did you take ...?

       0: no   1: yes

hsgrades: What are your grades in HS? (on a 4-point scale)

0.5: Mostly below D's	1: Mostly D's	1.5: Mostly C's & D's	2: Mostly C's
2.5: Mostly B's & C's	3: Mostly B's	3.5: Mostly A's & B's	4: Mostly A's

mathabs: Are your math grades mostly A's and B's?
englabs: Are your English grades mostly A's and B's?
busiabs: Are your business grades mostly A's and B's?

       0: no   1: yes

remengl: Have you taken remedial English?   **remmath**: Have you taken remedial math?
advengl: Have you taken advanced English?   **advmath**: Have you taken advanced math?

       0: no   1: yes

hmwktime: How much time do you spend on homework each week?

1: None is assigned	2: Don't do any	3: Less than 1 hour	4: 1 to 3 hours
5: 3 to 5 hours	6: 5 to 10 hours	7: 10 or more hours	

workage: Age you first worked.

      11: age 11 or less   12 to 19: ages 12 to 19   21: never worked

hrswork: Hours worked last week.   **hrslstyr**: Hours worked per week last year

      1: none   2: 1 to 4   3: 5 to 14   4: 15 to 21
      5: 22 to 29   6: 30 to 34   7: 35 or more

varsport: Did you participate in varsity sports?
pepclub: In pep club, cheerleading, or other activity?

      1: non participant   2: participant   3: leader/officer

livealon: Did you live alone while attending HS?   **livedad**: With your father while attending HS?
livemale: With other male guardian?   **livemom**: With mother?
livfemal: With other female guardian?   **livsibs**: With any brothers or sisters?
livgrand: With your grandparent(s)?

      0: no   1: yes

momwkhs: Did your mother work while you were in HS?
momwkel: Did your mother work while you were in elementary school?
momwkpre: Did your mother work before you were in elementary school?

      1: no paid work   2: part time work   3: full time work   4: DK   5: NA

dadocc: Father's occupation.   **momocc**: Mother's occupation.

      1: not living with father   2: clerical   3: craftsman
      4: farmer   5: homemaker   6: laborer
      7: manager/admin   8: military   9: operative
      10: professional   11: advanced professional   12: proprietor
      13: protective service   14: sales   15: school teacher
      16: service   17: technical   18: never worked
      19: DK

daded: Father's education level.   **momed**: Mother's education level.

      1: not living with father   2: less than HS degree   3: HS or equivalent degree
      4: vocational less than 2 years   5: vocational 2 or more years   6: college less than 2 years
      7: college 2 or more years   8: college graduate   9: masters degree
      10: PhD/MD advanced degree   11: DK

dadhsgrd: Dad graduate high school?   **momhsgrd:** Mom graduate high school?
dadcoll: Dad graduate college?   **momcoll:** Mom graduate college?

      0: no   1:yes

Codebook for 1983 High School and Beyond Study

dadmonit: Father monitors your school work?   **mommonit**: Mother monitors your school work?

      1: yes   2: no   3: NA

talkpar: How often do you talk to your parents?

      1: rarely or never   2: less than once a week
      3: once or twice a week   4: almost every day

dadplans: How much did your father influence your HS plans?   **momplans**: your mother?

      1: not at all   2: somewhat   3: a great deal

edattain: What educational level do you expect to attain?
momatain: What educational level does your mother expect you to attain?
lowed: What is the lowest educational level you would be satisfied with?

      1: Less than HS   2: HS graduate   3: vocational < 2 years
      4: vocational 2+ years   5: college < 2 years   6: college 2+years
      7: college graduate   8: masters degree   9: PhD/MD degree
      10: DK

compserv: Which would you chose if forced into compulsory service?

      1: military   2: public service
      3: undecided   4: avoid both

earnings: How much have you made this year? (in thousands)

expenses: How many expenses do you have? (in thousands)

netearn: Net earnings this year (in thousands)

sumearn: Net earnings from last year. (in thousands)

agewed: Age you expect to be married.   **agekid**: ...to have your first child.
agejob: ...to have your first full time job.   **agehome**: ...to move out on your own.
ageeduc: ...to finish your education.

      1: Don't expect to   2: already am   18-30 is actual years; 31 = 31 years and older

age: 15 to 20 is actual years; 21 = 21 years and older.

race: Respondent's race

      1: Black   2: White   3: American Indian   4: Asian/Pacific Islander
      5: Other

white: White?　　　**black:** Black?　　　**amerind:** American Indian?

asian: Asian?　　　**othrace:** Other race?

     0: no　　　　　1: yes

origin: Respondent's national origin/country of origin

1: Mexican	2: Cuban	3: Puerto Rican	4: Latin American
5: Afro-American	6: West Indian	7: Alaskan	8: American Indian
9: Chinese	10: Filipino	11: Indian: other	12: Japanese
13: Korean	14: Vietnamese	15: Pacific Islander	16: Asian: other
17: English/Welsh	18: French	19: German	20: Greek
21: Irish	22: Italian	23: Polish	24: Portuguese
25: Russian	26: Scottish	27: Europe-other	28: Fr. Canadian
29: Canadian	30: USA.	31: Other	

religion:

1: Baptist	2: Methodist	3: Lutheran	4: Presbyterian
5: Episcopalian	6: Other Protestant	7: Catholic	8: Other Christian
9: Jewish	10: Other	11: None	

relProt: Protestant?　　　**relCath:** Catholic?　　　**relJew:** Jewish?

relOth: Other religion?　　　**relNone:** No religion?

     0: no　　　1: yes

religper: Do you consider yourself a religious person?

     1: not at all　　　2: somewhat　　　3: very much

politics: Political ideology

     1: conservative　　　2: moderate　　　3: liberal

     4: radical liberal　　　5: none　　　6: DK

fincome: Family income (in thousands)

college: Type of college you plan to attend

     1: four year college　　　2: two year college

pubpriv: Do you plan to attend a public or private college?

     1: public college　　　2: private college

instate: Do you plan to attend a college in your state?

      1: home state   2: another state

ses: Socioeconomic status

      1: low   2: medium   3: high

BRM:		Y:	dadmonitB	[gen dadmonitB = dadmonit recode dadmonitB 3=.]
		C:	hsgrades	
		D:	chem	
		X:	ses	

ORM/MNLM:		Y:	talkpar
		C:	agehome
		D:	female
		X:	dadplans

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Codebook for 1983 High School and Beyond Study

Codebook for 1992 National Election Study (cda_nes4)

caseid: ID number of respondent

prebush, preclint, preperot: Feelings about each candidate prior to the 1992 presidential election.
postbush, postclin, postpero: Feelings about each candidate after the 1992 presidential election.
> (NOTE: Feeling thermometers range from 0 to 100. The higher the score, the more favorable the view of the candidate. 50 is a neutral score.)

partyid: Political party identification

> 1: Strong Democrat   2: Weak Democrat   3: Indep-leaning Democrat
> 4: Independent   5: Indep-leaning Republican   6: Weak Republican
> 7: Strong Republican   8: Other minor party

abortion: View on abortion

> 1: Abortion never permitted by law   2: Only if rape, incest, or life threatening
> 3: Only if need is established   4: Abortion as personal choice
> 5: Law should not be involved   6: Other

election: Who do you think you will vote for?

> 1: Bush   2: Clinton   3: Perot   7: Other

religion: Religious affiliation

> 1: Protestant   2: Catholic   3: Jewish   4: Other

relProt: Protestant?   **relCath:** Catholic?   **relJew:** Jewish?   **relOth:** Other religion?

> 0: no   1: yes

age: 17-90 is actual years; 91 = 91 years and older.

marital: Marital status

> 1: Married and living with spouse   2: Never married   3: Divorced
> 4: Separated   5: Widowed   6: Unmarried partners

married: Married?

> 0: no   1: yes

educatio: Education level.

1: 8th grade or less	2: 9th-11th grades	3: High school
4: More than 12 years	5: Jr. college degree	6: BA level degrees
7: Advanced degree		

collgrad: College graduate?   **hsgrad:** High School graduate?

0: no   1:yes

occup: Occupational code.

1: Executive, administrative and managerial	8: Service except protective & household
2: Professional specialty occupations	9: Farming, forestry, and fishing occup.
3: Technicians and related support occup.	10: Precision production, craft and repair
4: Sales occupations	11: Machine operators, assemblers, inspectors
5: Administrative support, including clerical	12: Transportation and material moving occup.
6: Private household	13: Handlers, equipment cleaners, laborers
7: Protective service	14: Member of the armed forces

fincome: Family income in thousands of dollars.

sex: Respondent's sex

1: Male   2: Female

male: Male?   **female:** Female?

0: no   1:yes

race: Respondent's race

1: White	2: Black
3: American Indian/Alaskan	4: Asian/Pacific Islander

white: White?   **black:** Black?   **amerind:** American Indian?   **asian:** Asian?

0: no   1: yes

didvote: Did you vote this November?   **regvote**: Were you registered to vote?

0: No   1: Yes   6: Not required

presvote: Presidential vote.   **prefvote**: Did not vote, but preferred

1: Bush   2: Clinton   3: Perot   7: Other

canparty: Which party(ies) did the candidate you contributed to belong to?
whichpar: To which party did you give money?

   1: Republican   2: Both   3: Democratic   7: Other

campaign*:   Did you talk to people about voting for or against a party or candidate?
contact: Were you contacted by any person intent on showing you who to vote for?
support*:   Did you wear or display a campaign button, sticker, or sign?
attend*:   Did you attend any political meetings, rallies etc. in support of a candidate?
enlist: Did anyone enlist you to attend a political rally, meeting, speech, or dinner?
partywrk*:   Did you do any work for one of the parties or candidates?
askwork: Did anyone ask you to do any work for one of the parties or candidates?
taxretur*:   Did you make a political contribution on your income tax return this year?
fundcam:*   Did you give any money to an individual candidate running for public office?
fundpart*:   Did you give any money to a political party during this election year?
fundgrp*:   Did you give money to any other group that supported or opposed candidates?
contvote: This year, did anyone talk to you about registering or getting out to vote?
mailfund: Did you receive any mail requests asking you to contribute to a party/candidate?
contmail: Did you contribute any money because of the mail you received?
phonfund: Did you receive any phone requests asking you to contribute to a party/candidate?
contphon: Did you contribute any money because of the phone calls you received?
persfund: Did you receive any personal requests asking you to contribute to a party/candidate?
contpers: Did you contribute any money because of the personal contacts you received?

        0: no   1: yes

polacts: Number of political activities participated in (out of the nine variables above marked
                   with an asterisk*)

alotmail: How many mail requests for contributions to a candidate/party did you receive?
alotphon: How many phone requests for contributions to a candidate/party did you receive?
persalot: How many personal requests for contributions to a candidate/party did you receive?

        1: not very many   5: quite a few

LRM:

	Y:	preclint
	C:	age
	D:	hsgrad
	X:	fundcam

BRM:

	Y:	campaign
	C:	income
	D:	male
	X:	age

Count:

	Y:	polacts
	C:	prebush
	D:	collgrad
	X:	married

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Codebook for 1992 National Election Study

Codebook for Science Data (cda_science4 & cda_scireview4)

id   ID number of scientist.

cit#   Number of citations over 3-year period ending in career year # (for #=1, 3, 6, 9)

enroll   Number of years it took to get a Ph.D. after receipt of B.A.

fel   Prestige of Ph.D. if scientist is not a fellow; prestige of fellowship department if a fellow. Ranges from 0.75 to 5.00. See **phd** for details on scores.

felclass   Fellow or Ph.D. prestige class.
                1: adequate   2: good   3: strong   4: distinguished

fellow   Postdoctoral fellow?
                0: No   1: Yes

female   Female?
                0: No   1: Yes

job   Prestige of first job if first job is as a university faculty member. Ranges from 0.75 to 5.00. See **phd** for details on prestige scores.
                *Note: This variable is called jobimp in icpsr_scireview4.dta

jobclass   Prestige class of 1st job.
                1: adequate   2: good   3: strong   4: distinguished
                *Note: This variable is called jobprst in icpsr_scireview4.dta

mcit3   Mentor's # of citations for 3 year period ending the year of the student's Ph.D.

mcitt   Mentor's total # of citations in 1961.

mmale   Was mentor a male?
                0: No   1: Yes

mnas   Was mentor in National Academy of Science?
                0: No   1: Yes

mpub3   Mentor's # of articles in 3 year period ending year of the student's Ph.D.

nopub#   No articles in 3 year period ending year # after Ph.D. (for #=1, 3, 6, 9)
                0: No   1: Yes

phd   Prestige of Ph.D department. Ranges from 0.75 to 5.00. All prestige variables can be broken into categories as follows: 0.75-1.99 is adequate; 2.00-2.99 is good; 3.00-3.99 is strong; and 4.00-5.00 is distinguished.

phdclass   Prestige class of Ph.D. department.
              1: adequate   2: good   3: strong   4: distinguished

pub#   Number of publications over 3-year period ending # (for #=1, 3, 6, 9)

pubtot   Total Pubs in 9 Yrs post-Ph.D.

work   Type of first job
              1: Faculty in university   2: Academic research   3: College teacher
              4: Industrial research   5: Administration

workadmn   Work in administration?
              0: No   1: Yes

workfac   Faculty in a college or university?
              0: No   1: Yes

worktch   Work in teaching
              0: No   1: Yes

workuniv   Work in university?
              0: No   1: Yes

Linear Regression Model:	Y:	totcit (created in the Stata Guide)	
	C:	fel	
	D:	mnas	
	X:	enrol	
Binary Regression Model:	Y:	nopub3	
	C:	phd	
	D:	female	
	X:	enrol	
Multinomial Logit Model:	Y:	work	
	C:	pub1	
	D:	female	
	X:	phd	
Count Model:	Y:	pub9	
	C:	mcit3	
	D:	workuniv	
	X:	fellow	

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Codebook for Science data