

## 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 |

**intlgnc:** 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.

**enjlfe:** 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?  
**momhsgrd:** Mom graduated from high school?

**dadcoll:** Dad graduated from college?  
**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  
4: Agree

2: Disagree  
5: Strongly agree

3: Neither agree nor disagree

**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  
4: Agree

2: Disagree  
5: Strongly agree

3: Neither agree nor disagree

**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  
4: A few times a month  
7: Daily

2: 1 to 2 days  
5: Once a week

3: Once a month  
4: A few times a week

**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?

**sell drugs:** 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?  
**relOth:** Other religion?

**relCath:** Catholic?  
**relNone:** No religion?

**relJew:** Jewish?

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:

<b>LRM:</b>	Y:	AHvocab
	C:	hrstv
	D:	dadcoll
	X:	depress
<b>BRM:</b>	Y:	havesex
	C:	age
	D:	dadcoll
	X:	depress
<b>ORM/MNLM:</b>	Y:	pray
	C:	age
	D:	female
	X:	depressed
	W:	actsmom
<b>Count:</b>	Y:	delinq
	C:	esteem
	D:	nhwhite
	X:	adultcare

*Revised July 2019*

## 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?

**othrace:** 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)

**agekdbn:** 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 lower 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<sup>1</sup>

**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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<sup>1</sup> 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
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**choice88:** Who did respondent vote for in the 1988 election?

1: Dukakis	2: Bush
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**vote92:** Did respondent vote in the 1992 Presidential election?

1: Voted	1: Did not vote	3: Not eligible	4: Refused
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**choice92:** Who did respondent vote for in the 1992 Presidential election?

1: Clinton	2: Bush	3: Perot
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**clintn92:** Did respondent vote for Clinton in 1992?

**bush92:** Did respondent vote for Bush in 1992?

**perot92:** Did respondent vote for Perot in 1992?

0: No	1: Yes
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**choice96:** Who did respondent vote for in the 1996 Presidential election? [1998 only]

1: Clinton	2: Dole	3: Perot
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**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
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**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?

**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 capital punishment?

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?

**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
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*How important is it that your friends be...* [1993 only]

**frdcreat:** creative?  
**frdcult:** 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

Suggestions for variable sets by model:

**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:	health
C:	age
D:	edgrad
X:	male

**Multinomial Logit Model:**

Y:	health
C:	age
D:	edgrad
X:	male

*Revised July 2017*

## Codebook for 2010/2012 Health and Retirement Survey (cda\_hrs)

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

### Controls

<b>hhidpn:</b>	Respondent's ID		
<b>year:</b>	year: 2010 – 2012		
<b>couple:</b>	Coupled or partnered? 0=no    1=yes		
<b>degree:</b>	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		
<b>frndnby:</b>	Do you have any good friends living in your neighborhood? 0=no    1=yes		
<b>female:</b>	Female? 0=no    1=yes		
<b>hchild:</b>	Total number of living children: 0 – 20		
<b>hhhres:</b>	Total number of people in household: 1 – 15		
<b>hispanic:</b>	Hispanic? 0=no    1=yes		
<b>homeor:</b>	Home ownership status 1=own                      2=rent                      3=lives rent free with relative 4=other		
<b>lfs:</b>	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		
<b>lifesat:</b>	Life satisfaction 1=not at all satisfied      2=not very satisfied      3=somewhat satisfied 4=very satisfied              5=completely satisfied		
<b>race:</b>	Race/ethnicity 0=White/Caucasian      1=Black or African American      2=Other		
<b>rage:</b>	Age in years: 20 – 109		

<b>ravetrn:</b>	Veteran? 0=no 1=yes
<b>religoft:</b>	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
<b>rmstat:</b>	Marital status 1=married 2=married, spouse absent 3=partnered 4=separated 5=divorced 6=separated/divorced 7=widowed 8=never married
<b>safenei</b>	Safety of neighborhood 1=poor 2=fair 3=good 4=very good 5=excellent

## Economic Status

<b>foodstmp</b>	On food stamps? 0=no 1=yes
<b>hadebt</b>	Assets, debts (in thousands of dollars): \$0 – \$1,700
<b>hamort</b>	Assets, total mortgage (in thousands of dollars: \$0 – \$3,250
<b>hatota</b>	Total assets (in thousands of dollars: -\$2,760 – \$43,300
<b>hatotb</b>	Assets, income 2nd home (in thousands of dollars: \$0 – \$43,300
<b>hatotn</b>	Assets, total non-housing (in thousands of dollars: \$0 – \$43,300
<b>hatotw</b>	Assets, total wealth less IRA (in thousands of dollars: \$-2,760 – \$43,300
<b>hitot</b>	Total household income (in thousands of dollars: \$0 – \$5,440

## Health

<b>actmild</b>	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
<b>actmod</b>	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
<b>actvig</b>	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

<b>nagilif</b>	NAGI scale: Difficulty lifting weights 0=no 1=yes
<b>nagira</b>	NAGI scale: Difficulty reaching arms 0=no 1=yes
<b>nagisit</b>	NAGI scale: Difficulty for sitting two hours 0=no 1=yes
<b>nagicha</b>	NAGI scale: Difficulty getting up from a chair 0=no 1=yes
<b>nagisto</b>	NAGI scale: Difficulty stooping 0=no 1=yes
<b>nagipp</b>	NAGI scale: Difficulty pull or push large objects 0=no 1=yes
<b>nursing</b>	In nursing home 0=no 1=yes
<b>privhealth</b>	Number of private health insurance plans: 0 – 12
<b>prevmed</b>	Ever been on Medicaid 0=no 1=yes
<b>cesdtot</b>	Rand CESD depression scale total (cesddep, cesdeff, cesdlif (inverse), cesdlon, cesdsad, cesdhap (inverse), cesdgo, cesdsle): 0 – 8
<b>cesddep</b>	CESD scale: In the past week, felt depressed 0=no 1=yes
<b>cesdeff</b>	CESD scale: In the past week, everything is an effort 0=no 1=yes
<b>cesdlif</b>	CESD scale: In the past week, enjoyed life 0=no 1=yes
<b>cesdlon</b>	CESD scale: In the past week, felt lonely 0=no 1=yes
<b>cesdsad</b>	CESD scale: In the past week, felt sad 0=no 1=yes
<b>cesdhap</b>	CESD scale: In the past week, was happy 0=no 1=yes

<b>cesdgo</b>	CESD scale: In the past week, could not get going 0=no 1=yes		
<b>cesdsle</b>	CESD scale: In the past week, sleep was restless 0=no 1=yes		
<b>rdrink</b>	Ever drink any alcohol 0=no 1=yes		
<b>rdrinkd</b>	Number of days per week drinks: 0 – 7		
<b>rdrinkn</b>	Number of drinks per days when drinks: 0 – 36		
<b>rhomcar</b>	Received home health care in past two years 0=no 1=yes		
<b>rsmoken</b>	Smokes now 0=no 1=yes		
<b>rsmokev</b>	Smoked ever 0=no 1=yes		
<b>takerx</b>	Regularly takes prescription medication 0=no 1=yes		
<b>tcc</b>	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.

**hrs1styr:** 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

**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

**compsevr:** 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)

**sumeearn:** 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?  
**asian:** Asian?

0: no

**black:** Black?  
**othrace:** Other race?

1: yes

**amerind:** American Indian?

**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?  
**relOth:** Other religion?

**relCath:** Catholic?  
**relNone:** No religion?

**relJew:** Jewish?

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

Suggestions for variable sets by model:

<b>BRM:</b>	Y:	dadmonitB	[gen dadmonitB = dadmonit recode dadmonitB 3=.]
	C:	hsgrades	
	D:	chem	
	X:	ses	
<b>ORM/MNLM:</b>	Y:	talkpar	
	C:	agehome	
	D:	female	
	X:	dadplans	

*Revised July 2017*

## 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

Suggestions for variable sets by model:

<b>LRM:</b>	Y:	preclint
	C:	age
	D:	hsgrad
	X:	fundcam
<b>BRM:</b>	Y:	campaign
	C:	income
	D:	male
	X:	age
<b>Count:</b>	Y:	polacts
	C:	prebush
	D:	collgrad
	X:	married

*Revised July 2017*

## Codebook for Science Data (cda\_science4 & cda\_scireview4)

<b>id</b>	ID number of scientist.
<b>cit#</b>	Number of citations over 3-year period ending in career year # (for #=1, 3, 6, 9)
<b>enroll</b>	Number of years it took to get a Ph.D. after receipt of B.A.
<b>fel</b>	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 <b>phd</b> for details on scores.
<b>felclass</b>	Fellow or Ph.D. prestige class. 1: adequate    2: good    3: strong    4: distinguished
<b>fellow</b>	Postdoctoral fellow? 0: No    1: Yes
<b>female</b>	Female? 0: No    1: Yes
<b>job</b>	Prestige of first job if first job is as a university faculty member. Ranges from 0.75 to 5.00. See <b>phd</b> for details on prestige scores. <b>*Note: This variable is called jobimp in icpsr_scireview4.dta</b>
<b>jobclass</b>	Prestige class of 1st job. 1: adequate    2: good    3: strong    4: distinguished <b>*Note: This variable is called jobprst in icpsr_scireview4.dta</b>
<b>mcit3</b>	Mentor's # of citations for 3 year period ending the year of the student's Ph.D.
<b>mcitt</b>	Mentor's total # of citations in 1961.
<b>mmale</b>	Was mentor a male? 0: No    1: Yes
<b>mnas</b>	Was mentor in National Academy of Science? 0: No    1: Yes
<b>mpub3</b>	Mentor's # of articles in 3 year period ending year of the student's Ph.D.
<b>nopub#</b>	No articles in 3 year period ending year # after Ph.D. (for #=1, 3, 6, 9) 0: No    1: Yes

<b>phd</b>	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.		
<b>phdclass</b>	Prestige class of Ph.D. department. 1: adequate      2: good      3: strong      4: distinguished		
<b>pub#</b>	Number of publications over 3-year period ending # (for #=1, 3, 6, 9)		
<b>pubtot</b>	Total Pubs in 9 Yrs post-Ph.D.		
<b>work</b>	Type of first job 1: Faculty in university      2: Academic research      3: College teacher 4: Industrial research      5: Administration		
<b>workadm</b>	Work in administration? 0: No      1: Yes		
<b>workfac</b>	Faculty in a college or university? 0: No      1: Yes		
<b>worktch</b>	Work in teaching 0: No      1: Yes		
<b>workuniv</b>	Work in university? 0: No      1: Yes		

*Revised July 2020*