Wincati Constructed Variables

union
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YRUNION
miscaryo
nosperm
wonder
totrack
endtime
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iwlen

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1. union:

   definition: R is in a relationship
syntax:
if ((scr1 = 1) | (scr1 = 7)) union = 1
if (scr1a = 1) union = 1

variables used:
SCR1
What is your current marital status?
1 Married
2 Divorced
3 Widowed
4 Separated
5 Never Married
6 LESBIAN PARTNERSHIP
7 COHABITING
8 DON'T KNOW
9 REFUSE

SCR1a
Are you currently living with a partner?
1 Yes
5 No
8 DON'T KNOW
9 REFUSED

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2. askprev
definition: fertility problems occurred with a previous partner or prior to current relationship

has 3 categories:
1 sought med help before current marriage or relationship
3 tried for year or more to get preg prior to current marriage or relationship
4 didn't get preg after unprotected sex prior to current marriage or relationship

**syntax:**
if (Q31h != 0) and if (Q31h < YRUNION) askprev = 1
if (Q23a1a != 0) and if (Q23a1a < YRUNION) askprev = 3
if (Q24a1a != 0) and if (Q24a1a < YRUNION) askprev = 4

**variables used:**
Q31h
In what year was your most recent visit for help to have a baby?

[1960 - 2005]

Q23a1a
What was the last year you tried to get pregnant but didn't get pregnant within 12 months?

[Enter 1960 - 2005]

Q24a1a
What was the last year you had sex without using birth control for a year or more without getting pregnant?

[Enter 1960-2005]

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3. lesbian

**definition:** R is lesbian, may or may not be in current partnership

**syntax:**
if (SCR1 = 6) lesbian = 1
if (SCR5 = 7) lesbian = 1
if (Q5a = 5) lesbian = 1
if (q9a2 = 5) lesbian = 1
if (Q22 = 7) lesbian = 1
if (Q24 = 6) lesbian = 1
if (Q25 = 6) lesbian = 1
if (Q26 = 6) lesbian = 1
IF (checkL = 1) lesbian = 1
if (Q27a = 2) lesbian = 1
if (q30a1 = 5) lesbian = 1
if (lespart = 1) lesbian = 1

variables used:
SCR1
What is your current marital status?
  1 Married
  2 Divorced
  3 Widowed
  4 Separated
  5 Never Married
  6 LESBIAN PARTNERSHIP
  7 COHABITING
  8 DON'T KNOW
  9 REFUSE

SCR5
Was there ever a time when you regularly had sex without using birth control for a year or more without getting pregnant?

  1 Yes
  5 No
  6 R VOLUNTEERS THAT THIS WAS AFTER SURGERY
  7 R IN SAME SEX RELATIONSHIP
  8 DON'T KNOW
  9 REFUSED
Q5a
INTERVIEWER: WHAT IS THE SEX OF THE RESPONDENT'S PARTNER/SPOUSE?
ASK THE RESPONDENT IF YOU ARE IN DOUBT.

1  Male
5  Female

Q9a2
Currently, are you pregnant, trying to get pregnant, trying NOT to get pregnant, or are you okay either way?

1  Trying to get pregnant
2  Trying not to get pregnant [includes sterilization]
3  Ok either way
5  LESBIAN
6  OTHER (Specify)
7  CURRENTLY PREGNANT
8  DON'T KNOW
9  REFUSED

Q22
Has your partner ever had a vasectomy or any other operation that would make it difficult or impossible for him to father a baby in the future?

1  Yes
5  No
7  LESBIAN
8  DON'T KNOW
9  REFUSED
Q24
Was there ever a time when you regularly had sex without using birth control for a year or more without getting pregnant?

1 Yes
5 No
6 R IN SAME SEX RELATIONSHIP
7 AFTER RESPONDENT OR PARTNER'S SURGERY
8 INAPPROPRIATE, NEVER TRIED
9 INAPPROPRIATE, NEVER UNPROTECTED SEX
88 DON'T KNOW
99 REFUSED

Q25
Have physical problems ever kept you from having a baby you wanted to have?

1 Yes
3 MAYBE (DON'T READ)
5 No
6 LESBIAN
8 DON'T KNOW
9 REFUSED

Q26
Do you think of yourself as someone who has, has had or might have trouble getting pregnant?

1 YES
3 MAYBE (DON'T READ)
5 NO
6 LESBIAN
8 DON'T KNOW
9 REFUSED
INTERVIEWER: HAS THE RESPONDENT INDICATED THAT SHE IS A LESBIAN?

1 YES, R IS A LESBIAN
5 NO, R IS NOT A LESBIAN
8 DON'T KNOW
9 REFUSED

Q27a
Did you seek help as a single woman or with a female partner or with a male partner?

1 Single woman
2 Female partner
3 Male partner
8 DON'T KNOW
9 REFUSED

Q30a1
Why were you rejected?

<1> TOO OLD
<2> HIV
<3> INCOME/INSURANCE
<4> UNMARRIED
<5> LESBIAN
<6> HEALTH - OTHER
<7> OTHER - SPECIFY
<8> DON'T KNOW
4. start2
   definition: time interview started?

   syntax: start2 = systime

   variables used: systime (internal)

5. date2
   definition: date interview started?

   syntax: date2 = sysdate

   variables used: sysdate (internal)

6. longtry
   definition: Pregnancies took 1 year or more AND trying to get preg for that same pregnancy

   syntax:
   if ((Q9c2a = 2) | (Q9c2a = 3) | (Q9c2a = 4) ) and if (Q9c2 = 1) longtry = 1
   if ((Q9c2a_2 = 2) | (Q9c2a_2 = 3) | (Q9c2a_2 = 4) ) and if (Q9c2_2 = 1) longtry = 1
   if ((Q9c2a_3 = 2) | (Q9c2a_3 = 3) | (Q9c2a_3 = 4) ) and if (Q9c2_3 = 1) longtry = 1
   if ((Q9c2a_4 = 2) | (Q9c2a_4 = 3) | (Q9c2a_4 = 4) ) and if (Q9c2_4 = 1) longtry = 1
   if ((Q9c2a_5 = 2) | (Q9c2a_5 = 3) | (Q9c2a_5 = 4) ) and if (Q9c2_5 = 1) longtry = 1
   if ((Q9c2a_6 = 2) | (Q9c2a_6 = 3) | (Q9c2a_6 = 4) ) and if (Q9c2_6 = 1) longtry = 1
   if ((Q9c2a_7 = 2) | (Q9c2a_7 = 3) | (Q9c2a_7 = 4) ) and if (Q9c2_7 = 1) longtry = 1
   if ((Q9c2a_8 = 2) | (Q9c2a_8 = 3) | (Q9c2a_8 = 4) ) and if (Q9c2_8 = 1) longtry = 1
if ((Q9c2a_9 = 2) | (Q9c2a_9 = 3) | (Q9c2a_9 = 4)) and if (Q9c2_9 = 1) longtry = 1
if ((Q9c2a_10 = 2) | (Q9c2a_10 = 3) | (Q9c2a_10 = 4)) and if (Q9c2_10 = 1) longtry = 1

:variables used: (repeated for full preg history of R)

Q9c2a
How long did you have sex without using birth control before you got pregnant?

1  LESS THAN 12 MONTHS
2  12-24 MONTHS (1-2 YEARS)
3  25-48 MONTHS (3-4 YEARS)
4  49 OR MORE MONTHS (MORE THAN 4 YEARS
5  FAILED BIRTH CONTROL
6  INAP (lesbian, single woman with AI, etc.)
7  DON'T KNOW
8  REFUSED

Q9c2
When you got pregnant this time, were you trying to get pregnant, trying not to get pregnant, or were you okay either way?

1  Trying to get pregnant
2  Trying not to get pregnant
3  Okay either way
4  IT JUST HAPPENED
8  DON'T KNOW
9  REFUSED

7. longwait
   definition: if pregnancies took 1 year or more AND Q9c2 ne 1 for that same pregnancy
syntax:
if ((Q9c2a_2 = 2) | (Q9c2a_2 = 3) | (Q9c2a_2 = 4)) and if (Q9c2_2 != 1)  longwait = 1
if ((Q9c2a_6 = 2) | (Q9c2a_6 = 3) | (Q9c2a_6 = 4)) and if (Q9c2_6 != 1)  longwait = 1
if ((Q9c2a_7 = 2) | (Q9c2a_7 = 3) | (Q9c2a_7 = 4)) and if (Q9c2_7 != 1)  longwait = 1
if ((Q9c2a_8 = 2) | (Q9c2a_8 = 3) | (Q9c2a_8 = 4)) and if (Q9c2_8 != 1)  longwait = 1
if ((Q9c2a_9 = 2) | (Q9c2a_9 = 3) | (Q9c2a_9 = 4)) and if (Q9c2_9 != 1)  longwait = 1
if ((Q9c2a_10 = 2) | (Q9c2a_10 = 3) | (Q9c2a_10 = 4)) and if (Q9c2_10 != 1) longwait = 1

variables used: (repeated for full preg history of R)

Q9c2a
How long did you have sex without using birth control before you got pregnant?

1  LESS THAN 12 MONTHS
2 12-24 MONTHS (1-2 YEARS)
3 25-48 MONTHS (3-4 YEARS)
4 49 OR MORE MONTHS (MORE THAN 4 YEARS
5 FAILED BIRTH CONTROL
7 INAP (lesbian, single woman with AI, etc.)
8 DON'T KNOW
9 REFUSED

Q9c2
When you got pregnant this time, were you trying to get pregnant, trying not to get pregnant, or were you okay either way?

1  Trying to get pregnant
2 Trying not to get pregnant
3 Okay either way
4 IT JUST HAPPENED
8 DON'T KNOW
9 REFUSED

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8. subfec

definition: women who experienced a long interval before conception, regular sex without using birth control, includes both trying and not trying.

syntax:
if (Q23=1) subfec = 1
if (longtry=1) subfec = 1
if (longwait=1) subfec = 1
if (Q24=1) subfec = 1.

variables used:
Q23
Was there ever a time when you were trying to get pregnant but did not conceive within 12 months?

1 Yes
5 No
6 INAPPROPRIATE, NEVER TRIED
7 INAPPROPRIATE, NEVER UNPROTECTED SEX
8 DON'T KNOW
9 REFUSED

longtry (see above for this variable syntax)

longwait (see above for this variable syntax)
Q24
Was there ever a time when you regularly had sex without using
birth control for a year or more without getting pregnant?

1 Yes
5 No
6 R IN SAME SEX RELATIONSHIP
7 AFTER RESPONDENT OR PARTNER'S SURGERY
8 INAPPROPRIATE, NEVER TRIED
9 INAPPROPRIATE, NEVER UNPROTECTED SEX
88 DON'T KNOW
99 REFUSED

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9. othermed
definition: R or partner has other medical problem as fertility barrier

syntax:
if (Q21e = 1) and if (subfec = 0) othermed = 1
if (Q22e = 1) and if (subfec = 0) othermed = 1
if (Q22f = 1) and if (subfec = 0) othermed = 1
if (Q25 = 1) and if (subfec = 0) othermed = 1

variables used:
Q21e (R surgery)
Did this surgery keep you from having children
that you wanted to have?

1 Definitely yes
3 MAYBE - USE IF R EXPRESSES ANY UNCERTAINTY
5 Definitely no
8 DON'T KNOW
9 REFUSED
Q22e (P surgery)
Did this surgery keep you from having children that you wanted to have?

1  Definitely yes
3  MAYBE - USE IF R EXPRESSES ANY UNCERTAINTY
5  Definitely no
8  DON'T KNOW
9  REFUSED

Q22f
During your previous cohabitation, were you ever prevented from having babies you wanted to have because your partner was surgically sterile?

1  Definitely yes
3  MAYBE - USE IF R EXPRESSES ANY UNCERTAINTY
5  Definitely no
8  DON'T KNOW
9  REFUSED

Q25
Have physical problems ever kept you from having a baby you wanted to have?

1  Yes
3  MAYBE (DON'T READ)
5  No
6  LESBIAN
8  DON'T KNOW
9 REFUSED

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10. BMB
    definition: R has some bio-medical barrier to fertility

    syntax:
    if (subfec = 1) BMB = 1
    if (othermed = 1) BMB = 1
    if (nummisc > 0) BMB = 1

    variables used:
    subfec (wincati constructed, above)
    othermed (wincati constructed, above)
    nummisc (wincati constructed, below)

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11. former
    definition: R was in a former union

    syntax:
    if ((Scr1 = 2) | (Scr1 = 3) | (Scr1 = 4)) former = 1
    if (Scr1 = 1) and if (Q14 > 1) and if (Q14 < 88) former = 1
    if (Scr1 = 1) and if (Q15 = 1) former = 1
    if (Scr1a = 1) and if (Q14 > 0) and if (Q14 < 88) former = 1
    if (Scr1a = 1) and if (Q15a > 1) and if (Q15a < 88) former = 1
    if (union = 0) and if (Q14 > 0) and if (Q14 < 88) former = 1
    if (union = 0) and if (Q15 = 1) former = 1

    variables used:
    SCR1
    What is your current marital status? Are you currently married,
divorced, widowed, separated or never married?
1 Married
2 Divorced
3 Widowed
4 Separated
5 Never Married
6 LESBIAN PARTNERSHIP
7 COHABITING
8 DON'T KNOW
9 REFUSE

SCR1a
Are you currently living with a partner?

1 Yes
5 No
8 DON'T KNOW
9 REFUSED

Q14
Altogether, how many times have you been married?

[Enter 0 - 10]

88 DK
99 REF

Q15
Have you ever lived with a man in a cohabiting relationship?

1 YES
Q15a
How many partners have you lived with in a cohabiting relationship?

[Enter 0 - 10]

88 DON'T KNOW
99 REFUSED

union (wincati constructed, above)

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12. socpar

definition: adopted or step-parent parent or # children indicated is greater than # biokids given (R can also be bio-parent, but this specifically indicates having a relationship that is non-bio)

syntax:
if (Q13b1 > 0) socpar = 1
if (((Q16b = 1) | (Q16b = 2)) socpar = 1
if (Q17 > biokid) socpar = 1

variables used:
Q13b1
How many children have you adopted?

[Enter 1 - 10]

88 DK
99 REF
Q16b (children of partner)
Do you think of this child or these children as if they were your own? Would you say this is completely true, somewhat true, or not at all true for you?

1 Completely true
2 Somewhat true
3 Not at all true for you
8 DON'T KNOW
9 REFUSED

Q17
Counting biological, step, and adopted children, how many children do you have altogether?

[Enter Number 1-20]

88 DON'T KNOW
99 REFUSED

biokid (wincati constructed, below)
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13. biopar
definition: R is biological parent

syntax:
if (Q9a2 = 7) biopar = 1
if (Q9c4 = 1) biopar = 1
if (Q9c4_2 = 1) biopar = 1
if (Q9c4_3 = 1) biopar = 1
if (Q9c4_4 = 1) biopar = 1
if (Q9c4_5 = 1) biopar = 1
if (Q9c4_6 = 1) biopar = 1
if (Q9c4_7 = 1) biopar = 1
if (Q9c4_8 = 1) biopar = 1
if (Q9c4_9 = 1) biopar = 1
if (Q9c4_10 = 1) biopar = 1

**variables used:**
Q9a2
Currently, are you pregnant, trying to get pregnant, trying NOT to get pregnant, or are you okay either way?

1 Trying to get pregnant
2 Trying not to get pregnant [includes sterilization]
3 Ok either way
5 LESBIAN
6 OTHER (Specify)
7 CURRENTLY PREGNANT
8 DON'T KNOW
9 REFUSED

Q9c4 (asked for all pregnancies)
Is this child still living?

1 Yes
5 No
8 DON'T KNOW
9 REFUSED

14. socpar2

**definition:** less strict definition of social parent

**syntax:**
if (RELN2 != 3) and if (AGE2 < 17) socpar2 = 1
if (RELN3 != 3) and (AGE3 < 17) socpar2 = 1
if (RELN4 != 3) and (AGE4 < 17) socpar2 = 1
if (RELN5 != 3) and (AGE5 < 17) socpar2 = 1
if (RELN6 != 3) and (AGE6 < 17) socpar2 = 1
if (RELN7 != 3) and (AGE7 < 17) socpar2 = 1
if (Q13b1 > 0) socpar2 = 1
if ((Q16b = 1) | (Q16b = 2)) socpar2 = 1

**variables used:**
RELN2 thru RELN7
How is _____ related to you?

2   Spouse/Partner of R
3   Biological Child of R
4   Stepchild/Partner's Child
5   Adopted Child of R
6   Foster child
7   Relative of R. - SPECIFY
8   Other - SPECIFY
88   DONT KNOW
99   REFUSED

AGE2  thru AGE7
What was ______'s age on last birthday?

[Enter Age]

Q13b1
How many children have you adopted?

[Enter 1 - 10]
Q16b (children of partner)
Do you think of this child or these children as if they were your own? Would you say this is completely true, somewhat true, or not at all true for you?

1 Completely true
2 Somewhat true
3 Not at all true for you
8 DON'T KNOW
9 REFUSED

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15. biokid
definition: # of biological children R has

syntax: biokid = live1 + live2 + live3 + live4 + live5 + live6 + live7 + live8 + live9 + live10

variables used: live1 thru live10 (wincati constructed, below)

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16. decide
definition: random # to drop women for under-sampling

syntax:
if ((SCR3 = 1) & (SCR4 = 5) & (SCR5 = 5) & (SCR6 = 5) & (SCRN7 = 5)) decide = randnum (1 5) if (decide != 1) skp nonqual4

variables used:
Randomly drop 80% of women who meet ALL of the following criteria:
SCR3 is yes (have give birth)
SCR4 is no (never tried >12)
SCR5 is no (never could have >12)
SCR6 is no  (no miscarriage)
SCR7 is no  (do not want additional children)

17. live1 thru live10
   definition: child still living from pregnancy

   syntax:  if (q9c4_x = 1) livex = 1

   variables used:
   Q9c4 thru Q9c4_10
   Is this child still living?

       1  Yes
       5  No
       8  DONT KNOW
       9  REFUSED

18. misc1 thru misc10
   definition: pregnancy ended in stillbirth or miscarriage

   syntax:
   if (((Q9c3 = 2) | (Q9c3 = 3)) misc1 = 1
   if (((Q9c3_2 = 2) | (Q9c3_2 = 3)) misc2 = 1
   if (((Q9c3_3 = 2) | (Q9c3_3 = 3)) misc3 = 1
   if (((Q9c3_4 = 2) | (Q9c3_4 = 3)) misc4 = 1
   if (((Q9c3_5 = 2) | (Q9c3_5 = 3)) misc5 = 1
   if (((Q9c3_6 = 2) | (Q9c3_6 = 3)) misc6 = 1
   if (((Q9c3_7 = 2) | (Q9c3_7 = 3)) misc7 = 1
   if (((Q9c3_8 = 2) | (Q9c3_8 = 3)) misc8 = 1
   if (((Q9c3_9 = 2) | (Q9c3_9 = 3)) misc9 = 1
   if (((Q9c3_10 = 2) | (Q9c3_10 = 3)) misc10 = 1
variables used:
Q9c3
Did the pregnancy end in a live birth, a still birth, a miscarriage, or an abortion?

1  Live birth
2  Still birth
3  Miscarriage
4  Abortion
5  STILL CURRENTLY PREGNANT
6  TWINS
7  THREE OR MORE
8  OTHER
88  DON'T KNOW
99  REFUSED

19. nummisc
   definition: # of miscarriages R had

   syntax: misc1 + misc2 + misc3 + misc4 + misc5 + misc6 + misc7 + misc8 + misc9 + misc10

   variables used: misc1 thru misc10 (wincati constructed, above)

20. YRUNION
   definition: year of union formation

   syntax: YRUNION = 2005(or year of interview) - Q14a

   variables used:
   Q14a
   How long have you been living with your current partner?
21. miscaryo

**definition:** R’s who had miscarriage only as fertility problem

**syntax:** if ((nummisc > 0) & (subfec = 0) & (othermed = 0)) miscaryo = 1

**variables used:**
- nummisc (wincati constructed, above)
- subfec (wincati constructed, above)
- othermed (wincati constructed, above)

22. nosperm

**definition:** situational fertility barrier (lesbians or single-mother by choice)

**syntax:**
- if (q27a = 1) nosperm = 1
- if (q27a = 2) nosperm = 1

**variables used:**
- Q27a
  Did you seek help as a single woman or with a female partner or with a male partner?
  1 Single woman
  2 Female partner
  3 Male partner
  8 DON’T KNOW
  9 REFUSED
23. wonder

**definition:** wonder if have fertility problem

**syntax:**
- if (Q27 = 1) wonder = 1
- if (Q32 = 3) wonder = 1
- if (Q32 = 4) wonder = 1
- if ((Q32 = 2) & (Q32a = 1)) wonder = 1
- if (q32f != 1) wonder = 1

**variables used:**
Q27
Have you ever BEEN to a doctor or a clinic to talk about ways to help you have a baby?

1 Yes
5 No
6 ONLY FOR VITAMINS, ECT.
8 DON'T KNOW
9 REFUSED

Q32
When you didn't get pregnant right away despite having sex without using birth control, did you wonder whether there might be a medical problem?

1 Never
2 Seldom
3 Occasionally
4 Often
8 DON'T KNOW
9 REFUSED
Q32a
Did you ever CONSIDER going to a doctor to talk about ways to get pregnant?

1 Yes
5 No
8 DON'T KNOW
9 REFUSED

Q32f
Did you discuss getting pregnant with others who had experienced a similar situation? Would you say never, seldom, occasionally, or often?

1 Never
2 Seldom
3 Occasionally
4 Often
6 THIS DOES NOT APPLY TO ME. (IF VOLUNTEERS, DO NOT READ)
7 SELECT TO SKIP OUT OF THIS SECTION. USE ONLY IF THE SERIES OF QUESTIONS DOESN'T APPLY RESPONDENT OR IF RESPONDENT BECOMES OFFENDED OR ANGRY BY THE SERIES OF QUESTIONS
8 DON'T KNOW
9 REFUSED

24. totrack

**definition:** tracking 10% for given criteria for wave 2

**syntax:**
totrack = 0
if (biopar = 1) and if ((Q10 != 1) & (Q10 != 2)) and if (bmb = 0) totrack = randnum (1 10)

**variables used:**

biopar (wincati constructed, above)

Q10

Would you, yourself, like to have a baby?

1  Definitely yes  
2  Probably yes  
3  Probably no  
4  Definitely no  
8  DON'T KNOW  
9  REFUSED

bmb (wincati constructed, above)

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25. endtime

*definition*: end time of interview

*syntax*: endtime = systime

*variables used*: systime (internal)

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26. enddate

*definition*: end date of interview

*syntax*: enddate = SYSDATE

*variables used*: sysdate (internal)
27. iwlen

**definition**: interview length

**syntax**:

\[
iwlen = \text{timedif} (\text{start2 systime})
\]

\[
iwlen = iwlen / 60
\]

**variables used**: start2, systime (internal)