Cross-Wave Harmonized Marriage Roster

Created by Carol Roan after the completion of the 2011 wave of data

The marriage roster uses information from each wave of the survey to create a complete harmonized marital history. Although there were variables in each wave of the study that attempted a roster, we had never tried to reconcile information across waves. Because we use reports from each wave of the survey we offer this roster as a separate file rather than updating the roster(s) within the marriage module. For simplicity, the roster is stored in long form (one record for each marriage) rather than wide.

It also allowed me to reconcile differing reports across waves. I spent a lot of time studying trace files, .pdf files of the 1975 or 77 wave of telephone interviews, and listening to audios from the 2004 and 2011 waves. Although not common, I was able to correct some information that was wrong in some earlier waves. Note that these corrections were only made in the harmonized marriage roster. I did not go back and correct analysis variables from previous waves.

I created separate files for graduates and siblings.

Not every WLS Graduate and Sibling participant is included in the file.

People who have never been married, or who we have had very limited contact, or who refused too many questions on marriage are excluded.

There are 9,147 graduates who have been married at least once and there are 11,336 marriages across all graduates.

There are 5,644 siblings who have been married at least once and there are 7,092 marriages across all siblings.

<table>
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<tr>
<th>mar_num</th>
<th>rtype</th>
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<tr>
<td>Total</td>
<td>11,336</td>
<td>7,092</td>
<td>18,428</td>
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Case level variables
id* unique key idpub or idpriv
Rtype g or s
nummar Total number of marriages
cmlastcontact Century Month of most recent telephone or in-person interview
Participants who only filled out a mail questionnaire in 2011 are given the date of 2/1/2013.
cmdeath Month of death of participant.

Marriage Level variables:
mar_num Marriage number
cmstart Century Month of start of marriage.
status Last known status of marriage
cmdiv Century month of divorce.
cmstop Century month stopped living together.
cmspddth Century month of spouse's death.
spcod Spouse Cause of Death
i64flg Did Grad's parent talk about husband in parent post-card survey? (Not available for sibling participants.)
i7Xspflg Did R talk about this spouse as current spouse in 1975/77 interview?
i7Xlstspflg Did R talk about this spouse as being the last spouse in 1975/77 interview?
i9Xspflg Did R talk about this spouse as current spouse in 1993/94 wave?
i0Xspflg Did R talk about this spouse as current spouse in 2004/05 wave?
ilspflg Did R talk about this spouse as current spouse in 2011 wave?
int_sp Did this spouse complete the spouse interview in 2006?
sp_iq Did we locate an IQ score for this spouse?

Note in the public version, all century months are converted to year.

In the future this roster will include the number of children from each marriage. We will also provide a link to the children's id in the Cross-Wave Harmonized Child Roster. (The Cross-Wave Harmonized Child Roster is not yet finished but will be available in the Fall of 2013.)

Using the i*flg variables users can match up more detailed information in the main data set to the marriage. If the flag variable equals one then you know that any question about "current spouse" is referring to the spouse in this particular marriage or mar_num. There are two exceptions,

In the 1975 wave for graduates and the 1977 flag for siblings, participants were asked about current OR last spouse. When Xlstspflg equals one then this marriage is the correct marriage for any question that is referring to the last spouse.

The start and stop dates of marriages in the Cross-Wave Harmonized Marriage Roster were solely based on the reports of the graduates and siblings themselves. In 1964, parents of female Graduates were asked questions about their daughter's husband's
occupation. I created i64flg to allow matching of the parent's reports to the marriage. Because the match was not simple, the flag variable (i64flg) takes on different values depending on the assumptions made regarding the match.

The variable i64flg has the following values

-2 Parent reports that grad is not married
0 Parent reports an active marriage but it can not be assigned to any of the marriages that Graduate reports on.
1 Both Parent and Graduate report this marriage as being active for all or part of 1964
2 Parent reports that Grad is married and Graduate has been married ONLY once and the Graduate's report of the date of start of the first (and only) marriage is no later then December of 1965. I will assume that Parent is referring to the one spouse that grad told us about and that the grad's marital history report in the 1975 wave has a "wrong" year for the start of first marriage.
3 Parent reports that Graduate is married and Graduate reports that this marriage started before January of 1964 and the marriage ended in divorce. We don't know divorce date but do know they stopped living together after December of 1964
4 Parent reports that Graduate is married and Graduate reports being married more than once. The Graduates report of the start of the marriage is before December of 1964 and that marriage ended by divorce or death. If the Graduate's report of the start of the next marriage is after January 1st of 1966 then I set i64flgX to 4.

Here is a list of analysis variables you can pull from the main file using the Cross-Wave Harmonized Marriage Roster flag variables

What variables from the 1964 parent survey will apply to marriages where i64flgX > 0 & rtype=="g"?

mryr64 Year graduate married (This date may or may not be consistent with the grad's report which is measured in cmstart)
ochs64 1950 occupation code for husband's occupation (only valid for female participants)
siths6 Husband's occupation by general category.
ocsh64: 1950 Duncan's SEI score for husband's occupation
ocph64: 1950 NORC prestige score for husband's occupation

What variables will apply to this marriage if Rtype =="g" & i7Xspflg==1?
rrmr75f: Is the graduate married to another graduate respondent in the sample?

mr75idus: IDPRIV of graduate's spouse if also a graduate respondent
cmcmbg: Century month when current marriage began.
agrcm: Age of graduate when graduate married current spouse.
nochcm: Number of children born during current marriage.
mrceds: Educational attainment of current spouse.
mrcags: Age of current spouse.
agspcm: Age of current spouse when spouse married graduate.
csplfs: Labor force status of current spouse.
mrcrs: Employment status of current spouse.
cwcrets: Class of worker code for current spouse's current/last job.
ocscrsu: 1970 Duncan SEI status score for current spouse's current/last job.
ocpcrsu: 1970 Siegel prestige score for current spouse's current/last job.
spsibs: Number of siblings of current spouse.
spbros: Number of brothers of current spouse.
spis: Number of sisters of current spouse.
spinct: Did current spouse live with both parents up to time spouse was 16?
sphhos: Summary code for current spouse's head of household up to time spouse was 16.
sphoh: Detailed code for current spouse's head of household up to time spouse was 16.
edsphh: Educational attainment of current spouse's head of household when spouse was 16.
insph: 1970 Census detailed industry code for current spouse's head of household when spouse was 16.
ocshph: 1970 Census detailed occupation code for current spouse's head of household when spouse was 16.
cwshph: Class of worker code for current spouse's head of household when spouse was 16.
imshph: 1970 Major industry code for current spouse's head of household when spouse was 16.
ocmshph: 1970 Major occupation code for current spouse's head of household when spouse was 16.
ocssphu: 1970 Duncan SEI score for current spouse's head of household when spouse was 16.
ocpsphu: 1970 Siegel prestige score for current spouse's head of household when spouse was 16.
ocesph: 1970 Occupational education score for current spouse's head of household when spouse was 16.
ocisph: 1970 Occupational income score of current spouse's head of household when spouse was 16.

What variables will apply to this marriage if Rtype =="g" & i7Xlstspflg==1?
(In the 1975/77 wave participants who were no longer married were asked characteristics of their most recent spouse. The flag variable i7Xlstspflg lines up the marriage roster such that that R is talking about this particular marriage. Some confusion may arise because the original variable labels are maintained. Be assured that the answers R gave to these questions pertain to this marriage regardless of the variable labels.)
cmbglm: Century month for beginning of current/last marriage.
marcmur: Termination status of current/last marriage.
cmslilm: Century month when stopped living with last spouse.
cmenilm: Century month of official termination of last marriage.
agrlm: Age of graduate when graduate married last current/last spouse.
lmnoch: Number of children born during current/last marriage.
edlspu: Educational attainment of previous spouse at time of marriage.
agecss: Age of current/last spouse when graduate married spouse.

What variables will apply to this marriage if Rtype =="s" & i7Xspflg==1
xcmcmbg: Century month when current marriage began.
xagrom: Age of sibling respondent when married current spouse.
xnochcm: Number of children born during current marriage.
xmrceds: Educational attainment of current spouse.
xmrcags: Current age of current spouse.
axgspcm: Age of current spouse when spouse married sibling respondent.
xcsplfs: Labor force status of current spouse.
xmrcrs: Employment status of current spouse.
xcwcrs: Class of worker code for current spouse's current/last job.
xinmcrs: 1970 Major industry code for current spouse's current/last job.
oxccrsu: 1970 Duncan SEI score for current spouse's current/last job.
xocpcrsu: 1970 Siegel prestige score for current spouse's current/last job.

What variables will apply to this marriage if Rtype =="s" & i7Xlstspflg==1?
(In the 1975/77 wave participants who were no longer married were asked characteristics of their most recent spouse. The flag variable i7Xlstspflg lines up the marriage roster such that that R is talking about this particular marriage. Some confusion may arise because the original variable labels are maintained. Be assured that the answers R gave to these questions pertain to this marriage regardelss of the variable labels.)

xcmbgglm: Century month for beginning for current/last marriage.
xagrlm: Age of sibling respondent when married current/last spouse.
xlmnoch: Number of children born during current/last marriage.
xedlspu: Educational attainment of previous spouse.
axageilss: Age of current/last spouse when sibling respondent married spouse.

What variables will apply to this marriage if Rtype =="g" & i9Xlstspflg==1?
rc005re: Century month when current marriage began.
rc006re: Age of respondent when married current spouse.
rc007re: Number of children born during current marriage.
rcal0sp: Highest grade of school current spouse completed at time of 1975 interview for marriages reported in 1975 interview.
rcb10sp: Current spouse level of education completed at time of marriage for marriages newly reported this interview.
rc011sp: Birthdate of current spouse in century months.
rc012sp: Age of current spouse at time of interview.
rc013sp: Age of current spouse at time of marriage.
rc014sp: Labor force status of current spouse.
rc015sp: Current spouse's activity.
rc016sp: Has current spouse ever worked?
rcu17sp: 1970 Census detailed industry code for current spouse's current/last job.
rcu19sp: Class of worker code for current spouse's current/last job.
rcu20sp: 1970 Major industry code for current spouse's current/last job.
rcu22sp: 1970 Duncan SEI score for current spouse's current/last job.
rcu23sp: 1970 Siegel prestige score for current spouse's current/last job.
rcu24sp: 1970 MSEI2 occupational status score for current spouse's current/last job.
rc026sp: 1990 Census detailed industry code for current spouse's current/last job.
rc027sp: 1990 Census detailed occupation code for current spouse's current/last job.
rc028sp: 1990 Major industry code for current spouse's current/last job.
rc029sp: 1990 Major occupation code for current spouse's current/last job.
r031sp: 1990 Occupational Education Score for current spouse's current/last job.
r032sp: 1990 Occupational Earnings Score for current spouse's current/last job.
r034sp: Is your current spouse living in the same household?
r035sp: Reason for not living with current spouse.
r036sp: Current spouse ever married before this marriage.
r037sp: Number of marriages current spouse ever had before current marriage.
r038sp: Description of current spouse's health.
r039re: Similarity of outlook on life with current spouse.
r040re: Closeness with current spouse.
What variables will apply to this marriage if i9Xspflg ==1 & rtype == "s"?
sc005ref: Date when current marriage began. Year on public release, century months on private release.
sc006reg: Age of respondent when married current spouse.
sc007reh: Number of children born during current marriage.
sca10sp: Highest grade of school current spouse completed at time of 1977 interview for marriages reported in 1977 interview.
scb10sp: Current spouse level of education completed at time of marriage for marriages newly reported this interview.
sc011spc: Birthdate of current spouse.
sc012spd: Age of current spouse.
sc013spg: Age of current spouse at time of marriage.
sc014spc: Labor force status of current spouse.
sc015spd: Current spouse's activity.
sc016spc: Has current spouse ever worked?
scu17spe: 1970 Census detailed industry code for current spouse's current/last job.
scu18spe: 1970 Census detailed occupation code for current spouse's current/last job.
scu19spf: Class of worker code for current spouse's current/last job.
scu23spg: 1970 Duncan SEI score for current spouse's current/last job.
sc026spe: 1990 Census detailed industry code for current spouse's current/last job.
sc027spe: 1990 Census detailed occupation code for current spouse's current/last job.
sc028spe: 1990 Census detailed industry code for current spouse's current/last job.
sc029spg: 1990 Major occupation code for current spouse's current/last job.
sc031spg: 1990 occupational education score for current spouse's current/last job.
sc032spg: 1990 Occupational Earnings Score for current spouse's current/last job.
sc034spc: Is your current spouse living in the same household?
sc035spd: Reason for not living with current spouse.
sc036spc: Current spouse ever married before this marriage.
sc037spd: Number of marriages current spouse ever had before.
sc038spc: Description of current spouse's health.
sc039rec: Similarity of outlook on life with current spouse.
sc040rec: How close respondent is with current spouse.
What variables will apply to this marriage if i0Xspflg ==1 & rtype == "g"?
gc005re: Century month current marriage began.
gc006re: Graduate's age when married current spouse.
gc007re: Number of children from current marriage.
gca10sp: Highest grade of school current spouse completed at time of 1975 interview.
gcb10sp: Educational attainment of current spouse at time of marriage.
gc011sp: Birthdate of current spouse in century months.
gc012sp: Age of your current spouse.
gc013sp: Current spouses' age at time of marriage.
gc014sp: Labor force status of current spouse.
gc015sp: Current spouse's labor force activity.
gc115sp: Do you expect your spouse to return to the labor force within 6 months?
gc016sp: Has your current spouse ever worked?
gc216sp: How many hours per week does or did your spouse work at their current or last job?
gc316sp: Has your current spouse had a job since 1993?
gc090sp: Is your current spouses' job the same as it was at the time of your last interview?
gc026sp: 1990 Census detailed industry code for current spouse's current/last job.
gc027sp: 1990 Census detailed occupation code for current spouse's current/last job.
gcu19sp: Class of worker code for current spouse's current/last job.
gc028sp: 1990 Major industry code for current spouse's current/last job.
gc029sp: 1990 Major occupation code for current spouse's current/last job.
gc031sp: 1990 Occupational Education Score for current spouse's current/last job.
gc032sp: 1990 Occupational Earnings Score for current spouse's current/last job.
gc034sp: Are you and your spouse currently living in the same household?
gc035sp: Why are you and your current spouse not currently living with one another?
gc038sp: How would you describe your current spouses' health?
gc039re: To what extent do you and your spouse share a similar outlook on life?
gc040re: How close are you and your current spouse?
gc091sp: In what year did your current spouse retire?
gc191sp: How is your relationship with your spouse since your spouse retired?
gc092sp: Has your current spouse worked since their retirement?
gc093sp: In what year did your current spouse leave their last/most recent job?
gc094sp: Does your current spouse have a physical or mental condition that limits the amount or kind of work that he/she can do for pay?
gc194sp: What is the most serious physical or mental condition that limits the amount or kind of work that spouse can do for pay? These are ICD-9 and ICF codes.
gv005re: Does your current spouse have a condition or disability that limits any non-work activities now or is likely to in the future? These are ICD-9 and ICF codes.
gv006re: What is the most serious condition or disability your current spouse has that limits any non-work activities now or is likely to in the future? These are ICD-9 and ICF codes.
gv047sp: During the last 12 months, did your current spouse receive personal care for a period of one month or more because of an illness, or disability?
gc095sp: Is your current spouse a 1957 Wisconsin high school graduate?

What variables will apply to this marriage if i0Xspflg == 1 & rtype == "s"?
cc005re: Century month current marriage began.
cg005re: Graduate's age when married current spouse.
cg007re: Number of children from current marriage.
cca10sp: Highest grade of school current spouse completed at time of 1975 interview.
ccb10sp: Educational attainment of current spouse at time of marriage.
cc011sp: Birthdate of current spouse in century months.
cc012sp: Age of your current spouse.
cc013sp: Current spouses' age at time of marriage.
cc014sp: Labor force status of current spouse.
cc015sp: Current spouse's labor force activity.
ccl15sp: Do you expect your spouse to return to the labor force within 6 months?
cc016sp: Has your current spouse ever worked?
c0216sp: How many hours per week does or did your spouse work at their current or last job?
c0116sp: Has your current spouse had a job since 1993?
c0090sp: Is your current spouses' job the same as it was at the time of your last interview?
c026sp: 1990 Census detailed industry code for current spouse's current/last job.
c027sp: 1990 Census detailed occupation code for current spouse's current/last job.
c019sp: Class of worker code for current spouse's current/last job.
c028sp: 1990 Major industry code for current spouse's current/last job.
c029sp: 1990 Major occupation code for current spouse's current/last job.
c031sp: 1990 Occupational Education Score for current spouse's current/last job.
c032sp: 1990 Occupational Earnings Score for current spouse's current/last job.
c034sp: Are you and your spouse currently living in the same household?
c035sp: Why are you and your spouse not currently living with one another?
c038sp: How would you describe your current spouses' health?
c039re: To what extent do you and your spouse share a similar outlook on life?
c040re: How close are you and your current spouse?
c091sp: In what year did your current spouse retire?
c191sp: How is your relationship with your spouse since your spouse retired?
c092sp: Has your current spouse worked since their retirement?
c093sp: In what year did your current spouse leave their last/most recent job?
c094sp: Does your current spouse have a physical or mental condition that limits the amount or kind of work that he/she can do for pay?
c194sp: What is the most serious physical or mental condition that limits the amount or kind of work that spouse can do for pay? These are ICD-9 and ICF codes.
cv005re: Does your current spouse have a condition or disability that limits any non-work activities now or is likely to in the future?
cv006re: What is the most serious condition or disability your current spouse has that limits any non-work activities now or is likely to in the future? These are ICD-9 and ICF codes.
cv047sp: During the last 12 months, did your current spouse receive personal care for a period of one month or more because of an illness, or disability?
c095sp: Is your current spouse a 1957 Wisconsin high school graduate?

What variables will apply to this marriage if illspflg == 1 & rtype == "g" ?

hc005re Century Month of Start of Current Marriage
hc011sp Century Month of 2011 spouse/partner's birth
hc011sp Level of Educational attainment of 2011 spouse/partner at time of marriage/cohab
hcc11sp Number of Spouse/Partner's Children at time of new 2011 marriage/cohab
hc012sp Age of Spouse/Partner at time of 2011 interview
hc013sp Age of Spouse/Partner at time of Marriage
hc034sp Does R currently live with spouse/partner
hc035sp Reason for not living in same home
hc038spa Version A: How would you describe your spouse/partner's health?
hc038spb Version B: How would you describe your spouse/partner's health?
hc038spf Flag for version and order of spouse health question
hc094sp Does Spouse/Partner have physical or mental condition that limits work?
vh005re Does spouse partner have condition that limits non-work activities now or is lik
vh005f Flag for number of conditions coded
vh005re1 First condition mentionend
vh005re2 Second condition mentioned
vh005re3 Third condition mentioned
vh005re4 Fourth condition mentioned
vh005re5 Fifth condition mentioned
vh047sp In the last 12 months did sp/part RECEIVE personal care for a period of 1 MONTH
To what extent do you and your spouse share a similar outlook on life?

How close are you and your current spouse?

Spouse/Partner's Religious Preference

Thinking about your retirement years compared to

Labor force status of 2011 spouse

Year of retirement/leaving job for R's current spouse

(Continuous) Spouse has same job now as last interview?

Has 2011 spouse ever worked?

Current (continuous) spouse had a job since last interview?

Flag for hc216sp hc026sp hcu19sp hc026sp hc027sp hc028sp hc029sp hc126sp

Flag for hc216sp

Hours spouse worked at current/last/retirement job

Class of Worker Code for Spouse's Job

1990 Census detailed Industry Code for spouse's job

1990 Census detailed Occupation Code for spouse's job

1990 Census major Industry Code for spouse's job

1990 Major Occupation code for Spouse's job

2000 Census detailed Industry Code for spouse's job

2000 Census detailed Occupation Code for spouse's job

2000 Census Major Industry Code for spouse's job

2000 Census Major Occupation Code for spouse's job

NAICS code for spouse's job

Standard Occupational Classification code for spouse's job

1989 NT Prestige Rating for Spouse's job

1990 Occ Educ Score for sps cur job

1990 Occ Earnings Score for sps cur job the years just before you retired

What variables will apply to this marriage if illspflg == 1 & rtype == "s"?

Century Month of Start of Current Marriage

Century Month of 2011 spouse/partner's birth

Level of Educational attainment of 2011 spouse/partner at time of marriage/cohab

Number of Spouse/Partner's Children at time of new 2011 marriage/cohab

Age of Spouse/Partner at time of 2011 interview

Age of Spouse/Partner at time of Marriage

Does R currently live with spouse/partner

Reason for not living in same home

Version A: How would you describe your spouse/partner's health?

Version B: How would you describe your spouse/partner's health?

Flag for version and order of spouse health question

Does Spouse/Partner have physical or mental condition that limits work?

Does spouse/partner have condition that limits non-work activities now or is lik

Flag for number of conditions coded

First condition mentionend

Second condition mentioned

Third condition mentioned

Fourth condition mentioned

Fifth condition mentioned

In the last 12 months did sp/part RECEIVE personal care for a period of 1 MONTH

To what extent do you and your spouse share a similar outlook on life?

How close are you and your current spouse?

Spouse/Partner's Religious Preference

Thinking about your retirement years compared to

Labor force status of 2011 spouse

Year of retirement/leaving job for R's current spouse

(Continuous) Spouse has same job now as last interview?

Has 2011 spouse ever worked?
What variables will apply to this marriage if int_sp ==1 and rtype == "g"
I am not going to list each individual variable.
The entire grad spouse interview will apply. See this for documentation:
http://www.ssc.wisc.edu/wlsresearch/documentation/waves/?wave=spouse2k

What variables will apply to this marriage if int_sp ==1 and rtype == "s"
I am not going to list each individual variable.
The entire sib spouse interview will apply.
http://www.ssc.wisc.edu/wlsresearch/documentation/waves/?wave=sibspouse2k

What variables will apply to this marriage if sp_iq=1 and rtype == "g"
grad spouse iq:
http://www.ssc.wisc.edu/wlsresearch/documentation/waves/?wave=ancillary&module=gradspouseiq

What variables will apply to this marriage if sp_iq=1 and rtype == "s"
sib spouse iq:
http://www.ssc.wisc.edu/wlsresearch/documentation/waves/?wave=ancillary&module=sibspouseiq

In the 2011 wave we asked participants whether their first spouse ever attended hs in Wisconsin and if so, when. This will add more spouse IQ data to the file that will eventually be incorporated into the marriage history roster.