```
WAVE 4 SUPPLEMENT CODEBOOK

. describe, fullnames


Contains data from wave_4_supplement_v1_1.dta
  obs:         4,002
 vars:            62                          5 Apr 2014 10:48
 size:       328,164
-------------------------------------------------------------------------
              storage   display    value
variable name   type    format     label     variable label
-------------------------------------------------------------------------
caseid_new      long    %12.0g               * unique case ID
w4_xqualified   byte    %8.0g      W4_XQUAL  Subjects qualified for wave 4 (ie
                                               w3_xqualified minus w3 break
                                               ups and deaths)
w4_status       byte    %11.0g     w4_status
                                             status of respondent at wave 4
w4_complete     byte    %8.0g      yes_no    did subject complete wave 4
                                               survey?
w4_source       byte    %9.0g      w4_source
                                             source for completed wave 4
                                               survey
w4_duration     long    %12.0g               duration of wave 4 surveys
                                               (Internet only), in minutes
w4_HCMST_interview_fin_yrmo
                float   %-6.0f               year and month subject responded
                                               to wave 4 survey
w4_xtype        byte    %8.0g      W4_XTYPE  Same-sex couples versus hetero
                                               couples for consistency with
                                               prior waves
w4_xyear        int     %8.0g                The year of last contact with the
                                               subject
w4_xmonth       byte    %8.0g      W4_XMONT  Month of last contact
w4_xmarry       byte    %8.0g      W4_XMARR  Were respondent and partner
                                               married as of last contact
w4_xlast        byte    %8.0g                How many years ago was last
                                               contact, assuming wave 4 is in
                                               2013
w4_xwave1_month byte    %8.0g                Month wave 1 was completed in
                                               year 2009
w4_xcivil       byte    %8.0g      W4_XCIVI  Did subject previously report
                                               having a civil union
w4_xss          byte    %8.0g      XSS       Respondent is in same sex couple
                                               and does not have domestic
                                               partnership
w4_q1           byte    %8.0g      W4_Q1     Are you still married to
                                               [xnamep]?
w4_q2           byte    %8.0g      W4_Q2     Are you currently living with
                                               [xnamep]?
w4_quality      byte    %8.0g      W4_QUALI  * In general, how would you
                                               describe the quality of your
                                               relationship with [xnamep
w4_attractive   byte    %8.0g      W4_ATTRA  How attractive are you?
w4_attractive_partner
                byte    %21.0g     w4_attractive_partner
                                             How attractive is [xnamep]?
w4_q3           byte    %8.0g      W4_Q3     How did your marriage to [xnamep]
                                               end?
```

| | | | | | |
|---|---|---|---|---|---|
| w4_q4 | byte | %8.0g | W4_Q4 | | Between you and [xnamep], who wanted the [divorce/separation] more? |
| w4_mbtiming_year | | | | | |
| | int | %8.0g | W4_MBTIM | * | [YEAR] When did you get [divorced/separated] from [xnamep]? You last told us you |
| w4_mbtiming_month | | | | | |
| | byte | %9.0g | w4_mbtiming_month | | [Month] When did you get [divorced/separated] from [xnamep]? |
| w4_q5 | byte | %8.0g | yes_no | | Are you still in a romantic relationship with [xnamep]? |
| w4_q6 | byte | %8.0g | yes_no | | Are you currently living with [xnamep]? |
| w4_q7 | byte | %8.0g | W4_Q7 | | In the past [xyears] have you and [xnamep] gotten married? |
| w4_mar_year | int | %8.0g | | * | [YEAR] When did you get married with [xnamep]? We last contacted you in [xmonth] |
| w4_mar_month | byte | %8.0g | W4_MAR_M | * | [MONTH] When did you get married with [xnamep]? We last contacted you in [xmonth |
| w4_civ_year | int | %8.0g | | * | [YEAR] When did you get a domestic partnership or civil union agreement with [xn |
| w4_q8_a | byte | %8.0g | W4_Q8_A | * | In the past [xyears], have you and [xnamep] gotten a formal domestic partnership |
| w4_q8_b | byte | %8.0g | W4_Q8_B | * | In the past [xyears], have you and [xnamep] gotten a formal domestic partnership |
| w4_q9 | byte | %8.0g | W4_Q9 | | How did your relationship with [xnamep] end? |
| w4_q10 | byte | %8.0g | W4_Q10 | | Between you and [xnamep], who wanted more to break up? |
| w4_nonmbtiming_year | | | | | |
| | int | %8.0g | | * | [YEAR] When did you break up with [xnamep]? You last told us you were in a relat |
| w4_nonmbtiming_month | | | | | |
| | byte | %9.0g | w4_nmbtime_month | | |
| | | | | * | [MONTH] When did you break up with [xnamep]? You last told us you were in a rela |
| relationship_quality_w4 | | | | | |
| | byte | %8.0g | | | wave 4 relationship quality, 1-5 scale 5 is best |
| w4_broke_up | byte | %19.0g | broke_up | | break-ups, divorces, and partner mortality recorded in W4 |
| w234_combo_breakup | | | | | |
| | byte | %52.0g | w234_combo_breakup | | |
| | | | | | outcome over 3 waves, incl all respondents who completed at least 1 follow-up |
| pp4_ppeduc | byte | %66.0g | p4_ppeduc | | |
| | | | | | Education (Highest Degree Received) |
| pp4_ppeducat | byte | %27.0g | p4_ppeducat | | |

```
                                               Education (Categorical)
pp4_ppethm       byte    %22.0g      p4_ppethm
                                               Race / Ethnicity
pp4_pphhhead     byte    %9.0g       p4_pphhhead
                                               Household Head
pp4_pphhsize     byte    %9.0g       p4_pphhsize
                                               Household Size
pp4_pphouse      byte    %49.0g      p4_pphouse
                                               Housing Type
pp4_ppincimp     byte    %20.0g      p4_ppincimp
                                               Household Income
pp4_ppmarit      byte    %19.0g      p4_ppmarit
                                               Marital Status
pp4_ppmsacat     byte    %9.0g       p4_ppmsacat
                                               MSA Status
pp4_ppreg4       byte    %9.0g       p4_ppreg4
                                               Region 4 - Based on State of
                                                 Residence
pp4_ppreg9       byte    %18.0g      p4_ppreg9
                                               Region 9 - Based on State of
                                                 Residence
pp4_pprent       byte    %57.0g      p4_pprent
                                               Ownership Status of Living
                                                 Quarters
pp4_ppt01        byte    %8.0g       PPT01       Presence of Household Members -
                                                 Children 0-1
pp4_ppt25        byte    %8.0g       PPT25       Presence of Household Members -
                                                 Children 2-5
pp4_ppt612       byte    %8.0g       PPT612      Presence of Household Members -
                                                 Children 6-12
pp4_ppt1317      byte    %8.0g       PPT1317     Presence of Household Members -
                                                 Children 13-17
pp4_ppt18ov      byte    %8.0g       PPT18OV     Presence of Household Members -
                                                 Adults 18+
pp4_ppwork       byte    %44.0g      p4_ppwork
                                               current employment status
pp4_ppnet        byte    %8.0g       p4_ppnet    HH Internet Access
pp4_ppcmdate_yrmo
                 float   %-6.0f                  year and month that pp4 was taken
                                                 in YYYYMM format
pp4_newer        byte    %8.0g                 * whether pp4 variables are new
                                                 information compared to pp3,
                                                 pp2, and pp1
ppa2009_services_yrmo
                 float   %9.0g                   year and month for the new 2009
                                                 religious service attendance
                                                 question
ppa2009_how_often_services
                 byte    %8.0g       PPPA0072   How often do you attend religious
                                                 services? (from 2009)
                                             * indicated variables have notes
-------------------------------------------------------------------------------
Sorted by:  caseid_new
```

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. codebook *, all tabulate(100)

            Dataset:   *\wave_4_supplement_v1_1.dta
         Last saved:   5 Apr 2014 10:48

              Label:   [none]
  Number of variables:   62
Number of observations:   4,002
               Size:   328,164 bytes ignoring labels, etc.

-------------------------------------------------------------------------------
caseid_new                                                     unique case ID
-------------------------------------------------------------------------------

              type:   numeric (long)

             range:   [22526,4628251]               units:  1
      unique values:   4002                     missing .:  0/4002

              mean:   2.3e+06
          std. dev:   1.3e+06

       percentiles:         10%       25%       50%       75%       90%
                         438615   1.1e+06   2.3e+06   3.4e+06   4.2e+06

caseid_new:
  1.   Source KN How Couples Meet

-------------------------------------------------------------------------------
w4_xqualified                           Subjects qualified for wave 4 (ie
                                        w3_xqualified minus w3 break ups and
                                        deaths)
-------------------------------------------------------------------------------

              type:   numeric (byte)
             label:   W4_XQUAL

             range:   [0,1]                         units:  1
      unique values:   2                        missing .:  0/4002

         tabulation:   Freq.   Numeric  Label
                       1445         0   unqualified for wave 4
                       2557         1   qualified for wave 4

-------------------------------------------------------------------------------
w4_status                                   status of respondent at wave 4
-------------------------------------------------------------------------------

              type:   numeric (byte)
             label:   w4_status

             range:   [1,4]                         units:  1
      unique values:   4                        missing .:  1445/4002

         tabulation:   Freq.   Numeric  Label
                       1205         1   Active
                        833         2   Withdrawn
                        284         3   Retired
```

```
                    235          4  Do not call
                   1445          .

--------------------------------------------------------------------------------
w4_complete                                     did subject complete wave 4 survey?
--------------------------------------------------------------------------------

                   type:  numeric (byte)
                  label:  yes_no

                  range:  [0,1]                          units:  1
          unique values:  2                         missing .:  1445/4002

             tabulation:  Freq.   Numeric  Label
                           1021         0  No
                           1536         1  Yes
                           1445         .

--------------------------------------------------------------------------------
w4_source                                       source for completed wave 4 survey
--------------------------------------------------------------------------------

                   type:  numeric (byte)
                  label:  w4_source

                  range:  [1,2]                          units:  1
          unique values:  2                         missing .:  2466/4002

             tabulation:  Freq.   Numeric  Label
                           1380         1  On-line
                            156         2  Telephone
                           2466         .

--------------------------------------------------------------------------------
w4_duration               duration of wave 4 surveys (Internet only), in minutes
--------------------------------------------------------------------------------

                   type:  numeric (long)

                  range:  [0,82845]                      units:  1
          unique values:  80                        missing .:  2622/4002

             tabulation:  Freq.  Value
                            85   0
                           442   1
                           304   2
                           140   3
                           102   4
                            59   5
                            51   6
                            45   7
                            23   8
                            11   9
                             9   10
                             7   11
                             7   12
                             9   13
                             4   14
                             4   15
                             8   16
```

```
2    17
3    19
2    20
1    21
3    22
1    23
1    24
1    26
1    27
2    30
1    31
1    32
1    33
1    39
1    52
1    54
1    57
1    59
1    61
1    69
1    74
1    78
1    83
1    86
1    116
1    123
1    135
1    138
1    160
1    190
1    221
1    318
1    322
1    443
1    730
1    941
1    963
1    1092
1    1230
1    1331
1    1464
1    1529
1    2715
1    3920
1    5685
1    5750
1    6070
1    7597
1    8168
1    9671
1    10109
1    10280
1    10394
1    11421
1    11579
1    21951
1    29833
1    35067
1    38475
1    48475
```

```
                          1  51771
                          1  60726
                          1  82845
                       2622  .

-------------------------------------------------------------------------------
w4_HCMST_interview_fin_yrmo   year and month subject responded to wave 4 survey
-------------------------------------------------------------------------------

                 type:  numeric (float)

                range:  [201303,201311]            units:  1
         unique values:  5                         missing .:  2466/4002

           tabulation:  Freq.  Value
                        1134  201303
                         241  201304
                          57  201305
                           2  201310
                         102  201311
                        2466  .

-------------------------------------------------------------------------------
w4_xtype                                 Same-sex couples versus hetero couples
                                         for consistency with prior waves
-------------------------------------------------------------------------------

                 type:  numeric (byte)
                label:  W4_XTYPE

                range:  [1,2]                       units:  1
         unique values:  2                          missing .:  1315/4002

           tabulation:  Freq.   Numeric  Label
                         399         1  same-sex couple
                        2288         2  different sex couple
                        1315         .

-------------------------------------------------------------------------------
w4_xyear                                 The year of last contact with the subject
-------------------------------------------------------------------------------

                 type:  numeric (int)

                range:  [2009,2011]                 units:  1
         unique values:  3                          missing .:  1447/4002

           tabulation:  Freq.  Value
                         346  2009
                         383  2010
                        1826  2011
                        1447  .

-------------------------------------------------------------------------------
w4_xmonth                                              Month of last contact
-------------------------------------------------------------------------------

                 type:  numeric (byte)
                label:  W4_XMONT
```

```
            range:  [2,8]                              units:  1
    unique values:  7                          missing .:  1447/4002

        tabulation:  Freq.   Numeric  Label
                       217        2  February
                       447        3  March
                      1419        4  April
                       259        5  May
                       175        6  June
                        21        7  July
                        17        8  August
                      1447        .

--------------------------------------------------------------------------------
w4_xmarry               Were respondent and partner married as of last contact
--------------------------------------------------------------------------------

             type:  numeric (byte)
            label:  W4_XMARR

            range:  [1,2]                              units:  1
    unique values:  2                          missing .:  1447/4002

        tabulation:  Freq.   Numeric  Label
                      1880        1  Married
                       675        2  Unmarried partners
                      1447        .

--------------------------------------------------------------------------------
w4_xlast        How many years ago was last contact, assuming wave 4 is in 2013
--------------------------------------------------------------------------------

             type:  numeric (byte)

            range:  [2,4]                              units:  1
    unique values:  3                          missing .:  1447/4002

        tabulation:  Freq.  Value
                      1826  2
                       383  3
                       346  4
                      1447  .

--------------------------------------------------------------------------------
w4_xwave1_month                     Month wave 1 was completed in year 2009
--------------------------------------------------------------------------------

             type:  numeric (byte)

            range:  [2,4]                              units:  1
    unique values:  3                          missing .:  2/4002

        tabulation:  Freq.  Value
                      2991  2
                       968  3
                        41  4
                         2  .

--------------------------------------------------------------------------------
w4_xcivil                   Did subject previously report having a civil union
```

```
--------------------------------------------------------------------------------
                  type:  numeric (byte)
                 label:  W4_XCIVI

                 range:  [0,1]                            units:  1
         unique values:  2                       missing .:  1447/4002

            tabulation:  Freq.   Numeric  Label
                         2395          0  No
                          160          1  Yes
                         1447          .

--------------------------------------------------------------------------------
w4_xss                                    Respondent is in same sex couple and
                                          does not have domestic partnership
--------------------------------------------------------------------------------
                  type:  numeric (byte)
                 label:  XSS

                 range:  [1,2]                            units:  1
         unique values:  2                       missing .:  1445/4002

            tabulation:  Freq.   Numeric  Label
                          272          1  Yes
                         2285          2  No
                         1445          .

--------------------------------------------------------------------------------
w4_q1                                            Are you still married to [xnamep]?
--------------------------------------------------------------------------------
                  type:  numeric (byte)
                 label:  W4_Q1

                 range:  [-1,2]                           units:  1
         unique values:  3                       missing .:  2839/4002

            tabulation:  Freq.   Numeric  Label
                            1         -1  Refused
                         1111          1  yes
                           51          2  no
                         2839          .

--------------------------------------------------------------------------------
w4_q2                                    Are you currently living with [xnamep]?
--------------------------------------------------------------------------------
                  type:  numeric (byte)
                 label:  W4_Q2

                 range:  [1,2]                            units:  1
         unique values:  2                       missing .:  2891/4002

            tabulation:  Freq.   Numeric  Label
                         1088          1  yes
                           23          2  no
                         2891          .
```

```
--------------------------------------------------------------------------------
w4_quality                                      In general, how would you describe the
                                                quality of your relationship with
                                                [xnamep?]
--------------------------------------------------------------------------------

                 type:  numeric (byte)
                label:  W4_QUALI

                range:  [-1,5]                          units:  1
        unique values:  6                          missing .:  2579/4002

           tabulation:  Freq.   Numeric  Label
                            3      -1  Refused
                          790       1  Excellent
                          496       2  Good
                          101       3  Fair
                           24       4  Poor
                            9       5  Very Poor
                         2579       .

w4_quality:
  1.  In general, how would you describe the quality of your relationship with
      [xnamep]?

--------------------------------------------------------------------------------
w4_attractive                                              How attractive are you?
--------------------------------------------------------------------------------

                 type:  numeric (byte)
                label:  W4_ATTRA

                range:  [-1,4]                          units:  1
        unique values:  5                          missing .:  2484/4002

           tabulation:  Freq.   Numeric  Label
                            7      -1  Refused
                          187       1  very attractive
                          896       2  moderately attractive
                          367       3  slightly attractive
                           61       4  not at all attractive
                         2484       .

--------------------------------------------------------------------------------
w4_attractive_partner                              How attractive is [xnamep]?
--------------------------------------------------------------------------------

                 type:  numeric (byte)
                label:  w4_attractive_partner

                range:  [-1,4]                          units:  1
        unique values:  5                          missing .:  2579/4002

           tabulation:  Freq.   Numeric  Label
                            4      -1  Refused
                          519       1  very attractive
                          745       2  moderately attractive
                          143       3  slightly attractive
                           12       4  not at all attractive
                         2579       .
```

```
--------------------------------------------------------------------------------
w4_q3                                      How did your marriage to [xnamep] end?
--------------------------------------------------------------------------------

                 type:  numeric (byte)
                label:  W4_Q3

                range:  [-1,3]                        units:  1
        unique values:  4                      missing .:  3951/4002

            tabulation:  Freq.   Numeric  Label
                           1        -1  Refused
                          31         1  divorce
                           8         2  separation with no divorce
                          11         3  [xnamep] passed away, is
                                         deceased
                        3951         .

--------------------------------------------------------------------------------
w4_q4      Between you and [xnamep], who wanted the [divorce/separation] more?
--------------------------------------------------------------------------------

                 type:  numeric (byte)
                label:  W4_Q4

                range:  [1,3]                         units:  1
        unique values:  3                      missing .:  3963/4002

            tabulation:  Freq.   Numeric  Label
                          23         1  I wanted the
                                         [divorce/separation] more
                          10         2  [xname] wanted the
                                         [divorce/separation] more
                           6         3  We both equally wanted the
                                         [divorce/separation]
                        3963         .

--------------------------------------------------------------------------------
w4_mbtiming_year                           [YEAR] When did you get
                                           [divorced/separated] from [xnamep]? You
                                           last told us you
--------------------------------------------------------------------------------

                 type:  numeric (int)
                label:  W4_MBTIM, but 1 nonmissing value is not labeled

                range:  [1,2013]                      units:  1
        unique values:  5                      missing .:  3963/4002

            tabulation:  Freq.   Numeric  Label
                           1         1  2010
                           9         2  2011
                          20         3  2012
                           8         4  2013
                           1      2013
                        3963         .

w4_mbtiming_year:
  1.  [YEAR] When did you get [divorced/separated] from [xnamep]? You last told
```

us you were married with [xnamep] in [xmonth], [xyear].

```
--------------------------------------------------------------------------------
w4_mbtiming_month                          [Month] When did you get
                                           [divorced/separated] from [xnamep]?
--------------------------------------------------------------------------------

             type:  numeric (byte)
            label:  w4_mbtiming_month

            range:  [1,12]                          units:  1
    unique values:  11                       missing .:  3964/4002

       tabulation:  Freq.   Numeric  Label
                        3         1  January
                        4         2  February
                        5         3  March
                        5         4  April
                        1         5  May
                        5         6  June
                        1         7  July
                        3         8  August
                        4        10  October
                        1        11  November
                        6        12  December
                     3964         .

--------------------------------------------------------------------------------
w4_q5                    Are you still in a romantic relationship with [xnamep]?
--------------------------------------------------------------------------------

             type:  numeric (byte)
            label:  yes_no

            range:  [0,1]                            units:  1
    unique values:  2                        missing .:  3629/4002

       tabulation:  Freq.   Numeric  Label
                       61         0  No
                      312         1  Yes
                     3629         .

--------------------------------------------------------------------------------
w4_q6                                       Are you currently living with [xnamep]?
--------------------------------------------------------------------------------

             type:  numeric (byte)
            label:  yes_no

            range:  [0,1]                            units:  1
    unique values:  2                        missing .:  3690/4002

       tabulation:  Freq.   Numeric  Label
                       67         0  No
                      245         1  Yes
                     3690         .

--------------------------------------------------------------------------------
w4_q7                   In the past [xyears] have you and [xnamep] gotten married?
--------------------------------------------------------------------------------
```

```
           type:  numeric (byte)
           label:  W4_Q7

           range:  [1,2]                              units:  1
   unique values:  2                          missing .:  3690/4002

       tabulation:  Freq.   Numeric  Label
                      33         1  Yes, married [xnamep]
                     279         2  No, did not marry [xnamep]
                    3690         .
```
--------------------------------------------------------------------------
w4_mar_year                              [YEAR] When did you get married with
                                         [xnamep]? We last contacted you in
                                         [xmonth]
--------------------------------------------------------------------------
```
           type:  numeric (int)

           range:  [2010,2013]                        units:  1
   unique values:  4                          missing .:  3969/4002

       tabulation:  Freq.  Value
                       1  2010
                      16  2011
                      15  2012
                       1  2013
                    3969  .
```
w4_mar_year:
  1.  [YEAR] When did you get married with [xnamep]? We last contacted you in
      [xmonth], [xyear].

--------------------------------------------------------------------------
w4_mar_month                             [MONTH] When did you get married with
                                         [xnamep]? We last contacted you in
                                         [xmonth
--------------------------------------------------------------------------
```
           type:  numeric (byte)
           label:  W4_MAR_M

           range:  [2,12]                             units:  1
   unique values:  10                         missing .:  3969/4002

       tabulation:  Freq.   Numeric  Label
                       2         2  February
                       3         3  March
                       1         4  April
                       1         5  May
                       8         6  June
                       5         7  July
                       6         8  August
                       2         9  September
                       3        11  November
                       2        12  December
                    3969         .
```
w4_mar_month:

1.  [MONTH] When did you get married with [xnamep]? We last contacted you in
            [xmonth], [xyear].

------------------------------------------------------------------------------
w4_civ_year                                    [YEAR] When did you get a domestic
                                               partnership or civil union agreement
                                               with [xn
------------------------------------------------------------------------------

                   type:  numeric (int)

                  range:  [2009,2013]                    units:  1
          unique values:  5                          missing .:  3994/4002

             tabulation:  Freq.  Value
                              1  2009
                              1  2010
                              3  2011
                              2  2012
                              1  2013
                           3994  .

w4_civ_year:
   1.  [YEAR] When did you get a domestic partnership or civil union agreement
       with [xnamep]?  We last contacted you in [xmonth], [xyear].

------------------------------------------------------------------------------
w4_q8_a                                        In the past [xyears], have you and
                                               [xnamep] gotten a formal domestic
                                               partnership
------------------------------------------------------------------------------

                   type:  numeric (byte)
                  label:  W4_Q8_A

                  range:  [1,2]                          units:  1
          unique values:  2                          missing .:  3903/4002

             tabulation:  Freq.   Numeric  Label
                             93         1  No, we have not gotten a
                                           domestic partnership or civil
                                           union agreement
                              6         2  Yes, we have gotten a domestic
                                           partnership or civil union
                                           agreement
                           3903         .

w4_q8_a:
   1.  In the past [xyears], have you and [xnamep] gotten a formal domestic
       partnership or civil union?

------------------------------------------------------------------------------
w4_q8_b                                        In the past [xyears], have you and
                                               [xnamep] gotten a formal domestic
                                               partnership
------------------------------------------------------------------------------

                   type:  numeric (byte)
                  label:  W4_Q8_B

```
               range:  [1,2]                         units:  1
       unique values:  2                         missing .:  3902/4002

         tabulation:  Freq.   Numeric  Label
                         97         1  No, we have not gotten a
                                       domestic partnership or civil
                                       union agreement
                          3         2  Yes, we have gotten a domestic
                                       partnership or civil union
                                       agreement
                       3902         .

w4_q8_b:
   1.  In the past [xyears], have you and [xnamep] gotten a formal domestic
       partnership or civil union?

-------------------------------------------------------------------------------
w4_q9                                How did your relationship with [xnamep] end?
-------------------------------------------------------------------------------

                type:  numeric (byte)
                label:  W4_Q9

               range:  [1,2]                         units:  1
       unique values:  2                         missing .:  3941/4002

         tabulation:  Freq.   Numeric  Label
                         56         1  We broke up
                          5         2  [xnamep] passed away, is
                                       deceased
                       3941         .

-------------------------------------------------------------------------------
w4_q10                               Between you and [xnamep], who wanted more to break up?
-------------------------------------------------------------------------------

                type:  numeric (byte)
                label:  W4_Q10

               range:  [1,3]                         units:  1
       unique values:  3                         missing .:  3946/4002

         tabulation:  Freq.   Numeric  Label
                         19         1  I wanted to break up more
                         23         2  [xnamep] , wanted the break up
                                       more
                         14         3  We both equally wanted to break
                                       up
                       3946         .

-------------------------------------------------------------------------------
w4_nonmbtiming_year                  [YEAR] When did you break up with
                                     [xnamep]? You last told us you were in a
                                     relat
-------------------------------------------------------------------------------

                type:  numeric (int)

               range:  [2009,2013]                   units:  1
       unique values:  5                         missing .:  3946/4002
```

```
            tabulation:  Freq.   Value
                            3    2009
                            2    2010
                           18    2011
                           26    2012
                            7    2013
                         3946     .

w4_nonmbtiming_year:
   1.  [YEAR] When did you break up with [xnamep]? You last told us you were in
       a relationship with [xnamep] in [xmonth], [xyear].

-------------------------------------------------------------------------------
w4_nonmbtiming_month                    [MONTH] When did you break up with
                                        [xnamep]? You last told us you were in a
                                        rela
-------------------------------------------------------------------------------

                 type:  numeric (byte)
                label:  w4_nmbtime_month

                range:  [1,12]                         units:  1
        unique values:  11                        missing .:  3962/4002

           tabulation:  Freq.   Numeric  Label
                            4       1    January
                            1       2    February
                            1       3    March
                            3       4    April
                            5       5    May
                            3       6    June
                            1       7    July
                            4       8    August
                            6       9    September
                            6      10    October
                            6      12    December
                         3962        .

w4_nonmbtiming_month:
   1.  [MONTH] When did you break up with [xnamep]? You last told us you were in
       a relationship with [xnamep] in [xmonth], [xyear].

-------------------------------------------------------------------------------
relationship_quality_w4         wave 4 relationship quality, 1-5 scale 5 is best
-------------------------------------------------------------------------------

                 type:  numeric (byte)

                range:  [1,5]                          units:  1
        unique values:  5                         missing .:  2582/4002

           tabulation:  Freq.  Value
                            9    1
                           24    2
                          101    3
                          496    4
                          790    5
                         2582     .
```

```
--------------------------------------------------------------------------------
w4_broke_up            break-ups, divorces, and partner mortality recorded in W4
--------------------------------------------------------------------------------

              type:  numeric (byte)
             label:  broke_up

             range:  [0,2]                            units:  1
     unique values:  3                         missing .:  2466/4002

        tabulation:  Freq.   Numeric  Label
                      1425        0   still together
                        95        1   broke up
                        16        2   partner passed away
                      2466        .

--------------------------------------------------------------------------------
w234_combo_breakup                       outcome over 3 waves, incl all
                                         respondents who completed at least 1
                                         follow-up
--------------------------------------------------------------------------------

              type:  numeric (byte)
             label:  w234_combo_breakup

             range:  [0,1]                            units:  1
     unique values:  2                         missing .:  1345/4002

        tabulation:  Freq.   Numeric  Label
                      2202        0   still together at w4, or some
                                      follow-up w/o break-up
                       455        1   broke up at wave 2, 3, or 4
                      1345        .

--------------------------------------------------------------------------------
pp4_ppeduc                               Education (Highest Degree Received)
--------------------------------------------------------------------------------

              type:  numeric (byte)
             label:  p4_ppeduc

             range:  [1,14]                           units:  1
     unique values:  14                        missing .:  0/4002

        tabulation:  Freq.   Numeric  Label
                         3        1   No formal education
                         1        2   1st, 2nd, 3rd, or 4th grade
                         9        3   5th or 6th grade
                        52        4   7th or 8th grade
                        44        5   9th grade
                        68        6   10th grade
                        75        7   11th grade
                       108        8   12th grade NO DIPLOMA
                       929        9   HIGH SCHOOL GRADUATE - high
                                      school DIPLOMA or the equivalent
                                      (GED)
                       862       10   Some college, no degree
                       317       11   Associate degree
                       944       12   Bachelors degree
                       413       13   Masters degree
```

```
                   177        14  Professional or Doctorate degree

--------------------------------------------------------------------------------
pp4_ppeducat                                            Education (Categorical)
--------------------------------------------------------------------------------

                 type:  numeric (byte)
                label:  p4_ppeducat

                range:  [1,4]                         units:  1
        unique values:  4                        missing .:  0/4002

           tabulation:  Freq.   Numeric  Label
                         360        1  Less than high school
                         929        2  High school
                        1179        3  Some college
                        1534        4  Bachelor's degree or higher


--------------------------------------------------------------------------------
pp4_ppethm                                                      Race / Ethnicity
--------------------------------------------------------------------------------

                 type:  numeric (byte)
                label:  p4_ppethm

                range:  [1,5]                         units:  1
        unique values:  5                        missing .:  0/4002

           tabulation:  Freq.   Numeric  Label
                        3066        1  White, Non-Hispanic
                         321        2  Black, Non-Hispanic
                         110        3  Other, Non-Hispanic
                         370        4  Hispanic
                         135        5  2+ Races, Non-Hispanic


--------------------------------------------------------------------------------
pp4_pphhhead                                                      Household Head
--------------------------------------------------------------------------------

                 type:  numeric (byte)
                label:  p4_pphhhead

                range:  [0,1]                         units:  1
        unique values:  2                        missing .:  0/4002

           tabulation:  Freq.   Numeric  Label
                         667        0  No
                        3335        1  Yes


--------------------------------------------------------------------------------
pp4_pphhsize                                                      Household Size
--------------------------------------------------------------------------------

                 type:  numeric (byte)
                label:  p4_pphhsize, but 11 nonmissing values are not labeled

                range:  [1,12]                        units:  1
        unique values:  11                       missing .:  0/4002

           tabulation:  Freq.   Numeric  Label
```

```
                     1037        1
                     1444        2
                      614        3
                      502        4
                      246        5
                      100        6
                       38        7
                       10        8
                        3        9
                        6       10
                        2       12
```

--------------------------------------------------------------------------------
pp4_pphouse                                                          Housing Type
--------------------------------------------------------------------------------

```
              type:  numeric (byte)
             label:  p4_pphouse

             range:  [1,5]                            units:  1
     unique values:  5                          missing .:  0/4002

       tabulation:   Freq.   Numeric  Label
                     2779         1   A one-family house detached from
                                      any other house
                      295         2   A one-family house attached to
                                      one or more houses
                      739         3   A building with 2 or more
                                      apartments
                      181         4   A mobile home
                        8         5   Boat, RV, van, etc.
```

--------------------------------------------------------------------------------
pp4_ppincimp                                                    Household Income
--------------------------------------------------------------------------------

```
              type:  numeric (byte)
             label:  p4_ppincimp

             range:  [1,19]                           units:  1
     unique values:  19                         missing .:  0/4002

       tabulation:   Freq.   Numeric  Label
                       83         1   Less than $5,000
                       68         2   $5,000 to $7,499
                       92         3   $7,500 to $9,999
                      135         4   $10,000 to $12,499
                       99         5   $12,500 to $14,999
                      151         6   $15,000 to $19,999
                      220         7   $20,000 to $24,999
                      210         8   $25,000 to $29,999
                      231         9   $30,000 to $34,999
                      218        10   $35,000 to $39,999
                      364        11   $40,000 to $49,999
                      397        12   $50,000 to $59,999
                      483        13   $60,000 to $74,999
                      285        14   $75,000 to $84,999
                      301        15   $85,000 to $99,999
                      293        16   $100,000 to $124,999
                      147        17   $125,000 to $149,999
```

```
                      105        18  $150,000 to $174,999
                      120        19  $175,000 or more

--------------------------------------------------------------------------------
pp4_ppmarit                                              Marital Status
--------------------------------------------------------------------------------

                 type:  numeric (byte)
                label:  p4_ppmarit

                range:  [1,6]                         units:  1
        unique values:  6                       missing .:  0/4002

           tabulation:  Freq.   Numeric  Label
                        1821        1  Married
                         243        2  Widowed
                         493        3  Divorced
                          70        4  Separated
                         903        5  Never married
                         472        6  Living with partner

--------------------------------------------------------------------------------
pp4_ppmsacat                                             MSA Status
--------------------------------------------------------------------------------

                 type:  numeric (byte)
                label:  p4_ppmsacat

                range:  [0,1]                         units:  1
        unique values:  2                       missing .:  0/4002

           tabulation:  Freq.   Numeric  Label
                         583        0  Non-Metro
                        3419        1  Metro

--------------------------------------------------------------------------------
pp4_ppreg4                           Region 4 - Based on State of Residence
--------------------------------------------------------------------------------

                 type:  numeric (byte)
                label:  p4_ppreg4

                range:  [1,4]                         units:  1
        unique values:  4                       missing .:  0/4002

           tabulation:  Freq.   Numeric  Label
                         811        1  Northeast
                         948        2  Midwest
                        1268        3  South
                         975        4  West

--------------------------------------------------------------------------------
pp4_ppreg9                           Region 9 - Based on State of Residence
--------------------------------------------------------------------------------

                 type:  numeric (byte)
                label:  p4_ppreg9

                range:  [1,9]                         units:  1
        unique values:  9                       missing .:  100/4002
```

```
      tabulation:  Freq.   Numeric  Label
                     213         1   New England
                     578         2   Mid-Atlantic
                     628         3   East-North Central
                     291         4   West-North Central
                     667         5   South Atlantic
                     198         6   East-South Central
                     376         7   West-South Central
                     289         8   Mountain
                     662         9   Pacific
                     100         .

-------------------------------------------------------------------------------
pp4_pprent                                 Ownership Status of Living Quarters
-------------------------------------------------------------------------------

              type:  numeric (byte)
             label:  p4_pprent

             range:  [1,3]                          units:  1
     unique values:  3                         missing .:  0/4002

        tabulation:  Freq.   Numeric  Label
                    2966         1   Owned or being bought by you or
                                      someone in your household
                     941         2   Rented for cash
                      95         3   Occupied without payment of cash
                                      rent

-------------------------------------------------------------------------------
pp4_ppt01                        Presence of Household Members - Children 0-1
-------------------------------------------------------------------------------

              type:  numeric (byte)
             label:  PPT01, but 3 nonmissing values are not labeled

             range:  [0,2]                          units:  1
     unique values:  3                         missing .:  0/4002

        tabulation:  Freq.   Numeric  Label
                    3898         0
                     101         1
                       3         2

-------------------------------------------------------------------------------
pp4_ppt25                        Presence of Household Members - Children 2-5
-------------------------------------------------------------------------------

              type:  numeric (byte)
             label:  PPT25, but 4 nonmissing values are not labeled

             range:  [0,3]                          units:  1
     unique values:  4                         missing .:  0/4002

        tabulation:  Freq.   Numeric  Label
                    3716         0
                     233         1
                      49         2
                       4         3
```

```
--------------------------------------------------------------------------------
pp4_ppt612                            Presence of Household Members - Children 6-12
--------------------------------------------------------------------------------

                 type:  numeric (byte)
                label:  PPT612, but 6 nonmissing values are not labeled

                range:  [0,5]                        units:  1
        unique values:  6                       missing .:  0/4002

           tabulation:  Freq.   Numeric  Label
                        3434        0
                         333        1
                         181        2
                          46        3
                           5        4
                           3        5


--------------------------------------------------------------------------------
pp4_ppt1317                           Presence of Household Members - Children 13-17
--------------------------------------------------------------------------------

                 type:  numeric (byte)
                label:  PPT1317, but 5 nonmissing values are not labeled

                range:  [0,4]                        units:  1
        unique values:  5                       missing .:  0/4002

           tabulation:  Freq.   Numeric  Label
                        3555        0
                         345        1
                          96        2
                           5        3
                           1        4


--------------------------------------------------------------------------------
pp4_ppt18ov                           Presence of Household Members - Adults 18+
--------------------------------------------------------------------------------

                 type:  numeric (byte)
                label:  PPT18OV, but 10 nonmissing values are not labeled

                range:  [1,12]                       units:  1
        unique values:  10                      missing .:  0/4002

           tabulation:  Freq.   Numeric  Label
                        1128        1
                        2049        2
                         502        3
                         214        4
                          74        5
                          23        6
                           9        7
                           1        8
                           1        9
                           1       12


--------------------------------------------------------------------------------
pp4_ppwork                                            current employment status
```

```
   ---------------------------------------------------------------------------
              type:  numeric (byte)
             label:  p4_ppwork

             range:  [1,7]                              units:  1
     unique values:  7                          missing .:  0/4002

         tabulation:  Freq.   Numeric  Label
                      2046          1  Working - as a paid employee
                       318          2  Working - self-employed
                        36          3  Not working - on temporary
                                       layoff from a job
                       213          4  Not working - looking for work
                       763          5  Not working - retired
                       395          6  Not working - disabled
                       231          7  Not working - other

   ---------------------------------------------------------------------------
pp4_ppnet                                              HH Internet Access
   ---------------------------------------------------------------------------

              type:  numeric (byte)
             label:  p4_ppnet

             range:  [0,1]                              units:  1
     unique values:  2                          missing .:  0/4002

         tabulation:  Freq.   Numeric  Label
                       597          0  No
                      3405          1  Yes

   ---------------------------------------------------------------------------
pp4_ppcmdate_yrmo            year and month that pp4 was taken in YYYYMM format
   ---------------------------------------------------------------------------

              type:  numeric (float)

             range:  [200306,201311]                    units:  1
     unique values:  87                         missing .:  2/4002

         tabulation:  Freq.  Value
                         1   200306
                         5   200501
                         1   200502
                         1   200503
                         1   200506
                         1   200507
                         1   200512
                         1   200601
                        27   200602
                         7   200603
                         6   200604
                         2   200605
                         3   200606
                         5   200607
                         2   200608
                         2   200611
                         1   200612
                         1   200703
```

| | |
|---:|:---|
| 1 | 200707 |
| 2 | 200708 |
| 48 | 200710 |
| 47 | 200711 |
| 27 | 200712 |
| 13 | 200801 |
| 3 | 200802 |
| 5 | 200803 |
| 3 | 200804 |
| 10 | 200805 |
| 12 | 200806 |
| 6 | 200807 |
| 9 | 200808 |
| 5 | 200809 |
| 18 | 200903 |
| 662 | 200904 |
| 191 | 200905 |
| 46 | 200906 |
| 71 | 200907 |
| 29 | 200908 |
| 10 | 200909 |
| 3 | 200910 |
| 4 | 200911 |
| 4 | 200912 |
| 2 | 201001 |
| 28 | 201002 |
| 8 | 201003 |
| 3 | 201004 |
| 6 | 201005 |
| 1 | 201006 |
| 238 | 201007 |
| 49 | 201008 |
| 27 | 201009 |
| 18 | 201010 |
| 3 | 201011 |
| 4 | 201012 |
| 2 | 201101 |
| 2 | 201103 |
| 2 | 201104 |
| 4 | 201105 |
| 76 | 201106 |
| 149 | 201107 |
| 41 | 201108 |
| 17 | 201109 |
| 8 | 201110 |
| 5 | 201111 |
| 3 | 201112 |
| 1 | 201201 |
| 1 | 201202 |
| 1 | 201204 |
| 1 | 201205 |
| 71 | 201206 |
| 109 | 201207 |
| 42 | 201208 |
| 29 | 201209 |
| 12 | 201210 |
| 15 | 201211 |
| 7 | 201212 |
| 2 | 201301 |
| 2 | 201302 |

```
                14  201303
                46  201304
              1209  201305
               252  201306
                53  201307
                50  201308
                59  201309
                29  201310
                 2  201311
                 2  .

-------------------------------------------------------------------------------
pp4_newer                                  whether pp4 variables are new
                                           information compared to pp3, pp2, and
                                           pp1
-------------------------------------------------------------------------------

               type:  numeric (byte)

              range:  [0,1]                          units:  1
      unique values:  2                          missing .:  0/4002

         tabulation:  Freq.  Value
                       1967  0
                       2035  1

pp4_newer:
  1.  added by the Stanford research team

-------------------------------------------------------------------------------
ppa2009_services_yrmo                      year and month for the new 2009
                                           religious service attendance question
-------------------------------------------------------------------------------

               type:  numeric (float)

              range:  [200809,201012]                units:  1
      unique values:  25                         missing .:  138/4002

         tabulation:  Freq.  Value
                         32  200809
                         40  200810
                         22  200811
                         10  200812
                          1  200901
                        980  200902
                       2026  200903
                        226  200904
                        310  200905
                         43  200906
                         30  200907
                         34  200908
                         26  200909
                         17  200910
                         13  200911
                         10  200912
                          7  201001
                          1  201002
                         12  201003
                          2  201004
```

```
                        14   201005
                         5   201006
                         1   201007
                         1   201011
                         1   201012
                       138   .

-------------------------------------------------------------------------
ppa2009_how_often_services              How often do you attend religious
                                        services? (from 2009)
-------------------------------------------------------------------------

               type:  numeric (byte)
              label:  PPPA0072

              range:  [1,6]                         units:  1
      unique values:  6                         missing .:  873/4002

        tabulation:  Freq.   Numeric  Label
                       392        1   More than once a week
                       742        2   Once a week
                       320        3   Once or twice a month
                       668        4   A few times a year
                       546        5   Once a year or less
                       461        6   Never
                       873        .

. clear all
-------------------------------------------------------------------------
```