
```

      name: <unnamed>
      log: /Users/visseho/OneDrive - UQAM/Cours/SOC8655/Seances/Seance7_Regressio
> ebook_DHS_Tanzania.smcl
      log type: smcl
      opened on: 4 Nov 2019, 10:50:11

```

```
1 . codebook()
```

| caseid | Case |
|--------|------|
|--------|------|

```

      type: string (str15), but longest is str9

      unique values: 5,358                missing "": 0/8,023

      examples: "219 35 2"
                "289 68 1"
                "352 27 2"
                "427 42 2"

      warning: variable has embedded blanks

```

| midx | Index to |
|------|----------|
|------|----------|

```

      type: numeric (byte)

      range: [1,6]                units: 1
      unique values: 6            missing .: 0/8,023

      tabulation: Freq.  Value
                  5,358  1
                  2,291  2
                   350  3
                   21  4
                    2  5
                    1  6

```

| v000 | Country |
|------|---------|
|------|---------|

```

      type: string (str3)

      unique values: 1                missing "": 0/8,023

      tabulation: Freq.  Value
                  8,023  "TZ5"

```

v001

```

                type:  numeric (long)

                range:  [1,475]                units:  1
unique values:  475                missing .:  0/8,023

                mean:   261.819
                std. dev: 130.5

percentiles:           10%      25%      50%      75%      90%
                      62       165     277     365     427

```

v002**HO**

```

                type:  numeric (int)

                range:  [1,624]                units:  1
unique values:  351                missing .:  0/8,023

                mean:   82.7541
                std. dev: 69.4099

percentiles:           10%      25%      50%      75%      90%
                      14       34       66     112     171

```

v003**Respondent**

```

                type:  numeric (int)

                range:  [1,38]                units:  1
unique values:  25                missing .:  0/8,023

                mean:   2.63181
                std. dev: 2.14631

percentiles:           10%      25%      50%      75%      90%
                      2        2        2        2        4

```

v004**Ulti**

```

                type:  numeric (int)

                range:  [1,475]                units:  1
unique values:  475                missing .:  0/8,023

```

mean: 261.819
std. dev: 130.5

| | | | | | |
|--------------|-----|-----|-----|-----|-----|
| percentiles: | 10% | 25% | 50% | 75% | 90% |
| | 62 | 165 | 277 | 365 | 427 |

v005

type: numeric (**long**)

| | | | |
|----------------|-----------------|------------|---------|
| range: | [40138,4581599] | units: | 1 |
| unique values: | 474 | missing .: | 0/8,023 |

mean: 1.0e+06
std. dev: 697601

| | | | | | |
|--------------|--------|--------|--------|---------|---------|
| percentiles: | 10% | 25% | 50% | 75% | 90% |
| | 119396 | 568627 | 954652 | 1.4e+06 | 1.9e+06 |

v006

Mont.

type: numeric (**byte**)

| | | | |
|----------------|--------|------------|---------|
| range: | [1,12] | units: | 1 |
| unique values: | 6 | missing .: | 0/8,023 |

| | | |
|-------------|-------|-------|
| tabulation: | Freq. | Value |
| | 1,711 | 1 |
| | 1,415 | 2 |
| | 1,540 | 3 |
| | 1,781 | 4 |
| | 857 | 5 |
| | 719 | 12 |

v007

Yea.

type: numeric (**int**)

| | | | |
|----------------|-------------|------------|---------|
| range: | [2009,2010] | units: | 1 |
| unique values: | 2 | missing .: | 0/8,023 |

| | | |
|-------------|-------|-------|
| tabulation: | Freq. | Value |
| | 719 | 2009 |
| | 7,304 | 2010 |

v008

Date of i.

```

      type:  numeric (int)

      range:  [1320,1325]          units:  1
unique values: 6                  missing .: 0/8,023

```

```

tabulation:  Freq.  Value
              719  1320
              1,711 1321
              1,415 1322
              1,540 1323
              1,781 1324
              857  1325

```

v009
Respondent 's

```

      type:  numeric (byte)

      range:  [1,12]          units:  1
unique values: 12            missing .: 0/8,023

```

```

      mean:    6.05696
      std. dev: 3.4195

```

```

percentiles:      10%      25%      50%      75%      90%
                  2       3       6       9       11

```

v010
Respondent 's

```

      type:  numeric (int)

      range:  [1960,1994]      units:  1
unique values: 35              missing .: 0/8,023

```

```

      mean:    1979.76
      std. dev: 7.0391

```

```

percentiles:      10%      25%      50%      75%      90%
                  1970    1974    1981    1985    1988

```

v011
Date

```

      type:  numeric (int)

      range:  [722,1140]      units:  1
unique values: 406            missing .: 0/8,023

```

mean: 963.146
std. dev: 84.4578

| | | | | | |
|--------------|-----|-----|-----|------|------|
| percentiles: | 10% | 25% | 50% | 75% | 90% |
| | 841 | 900 | 974 | 1029 | 1066 |

v012**Current age**

type: numeric (**byte**)

| | | | |
|----------------|---------|------------|---------|
| range: | [15,49] | units: | 1 |
| unique values: | 35 | missing .: | 0/8,023 |

mean: 29.5063
std. dev: 7.03653

| | | | | | |
|--------------|-----|-----|-----|-----|-----|
| percentiles: | 10% | 25% | 50% | 75% | 90% |
| | 21 | 24 | 29 | 35 | 40 |

v013**Age**

type: numeric (**byte**)
label: **v013**

| | | | |
|----------------|-------|------------|---------|
| range: | [1,7] | units: | 1 |
| unique values: | 7 | missing .: | 0/8,023 |

| | | | |
|-------------|-------|---------|-------|
| tabulation: | Freq. | Numeric | Label |
| | 368 | 1 | 15-19 |
| | 1,863 | 2 | 20-24 |
| | 2,107 | 3 | 25-29 |
| | 1,565 | 4 | 30-34 |
| | 1,279 | 5 | 35-39 |
| | 638 | 6 | 40-44 |
| | 203 | 7 | 45-49 |

v016**Da**

type: numeric (**byte**)

| | | | |
|----------------|--------|------------|---------|
| range: | [1,31] | units: | 1 |
| unique values: | 31 | missing .: | 0/8,023 |

mean: 16.0777
std. dev: 8.78407

| | | | | | |
|--------------|-----|-----|-----|-----|-----|
| percentiles: | 10% | 25% | 50% | 75% | 90% |
| | 4 | 9 | 16 | 24 | 28 |

v017**CMC sta**

```

      type:  numeric (int)
      range:  [1261,1261]           units:  1
unique values: 1                   missing .: 0/8,023

      tabulation:  Freq.  Value
                   8,023  1261

```

v024

```

      type:  numeric (byte)
      label:  V024

      range:  [1,55]               units:  1
unique values: 26                  missing .: 0/8,023

      examples:  7      Dar Es Salaam
                  14     Tabora
                  17     Shinyanga
                  51     Zanzibar North

```

v025**Type of plac**

```

      type:  numeric (byte)
      label:  V025

      range:  [1,2]               units:  1
unique values: 2                  missing .: 0/8,023

      tabulation:  Freq.  Numeric  Label
                   1,511      1  Urban
                   6,512      2  Rural

```

v106**Highest edu**

```

      type:  numeric (byte)
      label:  V106

      range:  [0,3]               units:  1
unique values: 4                  missing .: 0/8,023

```

| tabulation: | Freq. | Numeric | Label |
|-------------|--------------|----------|--------------|
| | 2,043 | 0 | No education |
| | 5,054 | 1 | Primary |
| | 903 | 2 | Secondary |
| | 23 | 3 | Higher |

v107**Highest year**

```

type: numeric (byte)

range: [0,10]                units: 1
unique values: 11            missing .: 2,043/8,023

mean: 5.67341
std. dev: 2.08248

percentiles:      10%      25%      50%      75%      90%
                  2        4        7        7        7

```

v133**Education in**

```

type: numeric (byte)
label: V133, but 17 nonmissing values are not labeled

range: [0,17]                units: 1
unique values: 17            missing .: 0/8,023

examples: 0
           6
           7
           7

```

v134**De facto place**

```

type: numeric (byte)
label: V134

range: [0,3]                units: 1
unique values: 4            missing .: 0/8,023

tabulation: Freq.  Numeric  Label
             297      0      Capital, large city
             413      1      Small city
             801      2      Town
             6,512    3      Countryside

```

v137**Number of children**

```

      type:  numeric (byte)

      range:  [0,13]                units:  1
unique values: 14                missing .:  0/8,023

      mean:   2.07017
      std. dev: 1.32443

percentiles:      10%      25%      50%      75%      90%
                  1        1        2        3        3

```

v190

```

      type:  numeric (byte)
      label:  v190

      range:  [1,5]                units:  1
unique values: 5                missing .:  0/8,023

      tabulation:  Freq.   Numeric   Label
                  1,610      1   Poorest
                  1,815      2   Poorer
                  1,715      3   Middle
                  1,656      4   Richer
                  1,227      5   Richest

```

v191**Wealth index factor score**

```

      type:  numeric (long)

      range:  [-109000,350000]      units:  1000
unique values: 407                missing .:  0/8,023

      mean:   -11321.8
      std. dev: 92201.9

percentiles:      10%      25%      50%      75%      90%
                  -90000   -76000   -48000   22000   138000

```

v201**Total children**

```

      type:  numeric (byte)

```



```

        range:  [1,15]
unique values: 15
        units:  1
missing ..: 0/8,023

```

```

        mean:    4.20441
        std. dev: 2.52775

```

```

percentiles:      10%      25%      50%      75%      90%
                  1        2        4        6        8

```

v208**Births in 1.**

```

        type:  numeric (byte)

```

```

        range:  [1,6]
unique values: 6
        units:  1
missing ..: 0/8,023

```

```

tabulation:  Freq.  Value
              3,067  1
              3,882  2
               987  3
               76  4
                5  5
                6  6

```

v209**Birth**

```

        type:  numeric (byte)

```

```

        range:  [0,2]
unique values: 3
        units:  1
missing ..: 0/8,023

```

```

tabulation:  Freq.  Value
              4,814  0
              3,141  1
               68  2

```

v212**Age of responden**

```

        type:  numeric (byte)

```

```

        range:  [9,41]
unique values: 30
        units:  1
missing ..: 0/8,023

```

```

        mean:    19.1554
        std. dev: 3.13804

```

```

percentiles:      10%      25%      50%      75%      90%

```

16

17

19

21

23

v213

Currtype: numeric (**byte**)label: **v213**range: [**0,1**]units: **1**unique values: **2**missing .: **0/8,023**

| tabulation: | Freq. | Numeric | Label |
|-------------|--------------|----------|--------------|
| | 7,097 | 0 | No or unsure |
| | 926 | 1 | Yes |

v437

Respondent's weitype: numeric (**int**)range: [**293,9999**]units: **1**unique values: **551**missing .: **0/8,023**mean: **622.382**std. dev: **820.362**

| percentiles: | 10% | 25% | 50% | 75% | 90% |
|--------------|------------|------------|------------|------------|------------|
| | 441 | 483 | 536 | 600 | 688 |

v438

Respondent's htype: numeric (**int**)range: [**1350,9999**]units: **1**unique values: **334**missing .: **0/8,023**mean: **1622.88**std. dev: **711.028**

| percentiles: | 10% | 25% | 50% | 75% | 90% |
|--------------|-------------|-------------|-------------|-------------|-------------|
| | 1489 | 1523 | 1562 | 1603 | 1641 |

b0

type: numeric (**byte**)label: **B0**

```

      range:  [0,3]
unique values: 4
      units:  1
missing ..:  0/8,023

```

```

tabulation:  Freq.  Numeric  Label
              7,780      0   Single birth
              120       1   1st of multiple
              120       2   2nd of multiple
               3       3   3rd of multiple

```

b1

```

      type:  numeric (byte)

```

```

      range:  [1,12]
unique values: 12
      units:  1
missing ..:  0/8,023

```

```

      mean:    6.54705
      std. dev: 3.47072

```

```

percentiles:      10%      25%      50%      75%      90%
                  2        4        7       10      11

```

b2

```

      type:  numeric (int)

```

```

      range:  [2005,2010]
unique values: 6
      units:  1
missing ..:  0/8,023

```

```

tabulation:  Freq.  Value
              1,189  2005
              1,633  2006
              1,558  2007
              1,641  2008
              1,682  2009
               320  2010

```

b3

Date

```

      type:  numeric (int)

```

```

      range:  [1261,1325]
unique values: 65
      units:  1
missing ..:  0/8,023

```

```

      mean:    1293.47
      std. dev: 17.3534

```

| | | | | | |
|--------------|-------------|-------------|-------------|-------------|-------------|
| percentiles: | 10% | 25% | 50% | 75% | 90% |
| | 1269 | 1278 | 1294 | 1308 | 1317 |

b4

```

      type: numeric (byte)
      label: B4

      range: [1,2]                      units: 1
unique values: 2                      missing .: 0/8,023

      tabulation: Freq.   Numeric   Label
                  4,009         1   Male
                  4,014         2   Female

```

b5

```

      type: numeric (byte)
      label: B5

      range: [0,1]                      units: 1
unique values: 2                      missing .: 0/8,023

      tabulation: Freq.   Numeric   Label
                  497         0   No
                  7,526        1   Yes

```

b6

```

      type: numeric (int)
      label: B6, but 47 nonmissing values are not labeled

      range: [100,304]                  units: 1
unique values: 47                      missing .: 7,526/8,023

      examples: .
                .
                .
                .

```

b7

Age at death (m

```

      type: numeric (int)

      range: [0,48]                      units: 1

```

```

unique values: 31                                missing .: 7,526/8,023

      mean: 5.92555
    std. dev: 8.47675

percentiles:      10%      25%      50%      75%      90%
                  0        0        1        9       18

```

b8**Current**

```

      type: numeric (byte)

      range: [0,4]                                units: 1
unique values: 5                                missing .: 497/8,023

tabulation: Freq.  Value
             1,592  0
             1,549  1
             1,416  2
             1,563  3
             1,406  4
              497   .

```

b9**Child 1**

```

      type: numeric (byte)
      label: B9

      range: [0,4]                                units: 1
unique values: 2                                missing .: 497/8,023

tabulation: Freq.  Numeric  Label
             7,199      0  Respondent
              327      4  Lives elsewhere
              497      .

```

b10**Completeness**

```

      type: numeric (byte)
      label: B10

      range: [1,1]                                units: 1
unique values: 1                                missing .: 0/8,023

tabulation: Freq.  Numeric  Label
             8,023      1  Month and year

```

b11**Preceding**

```

      type:  numeric (int)

      range:  [9,265]                units:  1
unique values: 168                missing .: 1,596/8,023

      mean:   39.9063
      std. dev: 23.4822

percentiles:      10%      25%      50%      75%      90%
                  21       26       33       47       68

```

b12**Succeeding**

```

      type:  numeric (int)

      range:  [9,59]                units:  1
unique values: 50                missing .: 5,443/8,023

      mean:   28.474
      std. dev: 8.72983

percentiles:      10%      25%      50%      75%      90%
                  18       23       28       34       41

```

b13**Flag fo**

```

      type:  numeric (byte)
      label:  B13

      range:  [0,6]                units:  1
unique values: 4                missing .: 7,526/8,023

      tabulation:  Freq.   Numeric   Label
                  469       0   No flag
                   1       1   > interview
                   18       2   < breastfeeding
                   9       6   Outside range
                  7,526       .

```

b15**Live birth**

```

      type:  numeric (byte)
      label:  B15, but 1 nonmissing value is not labeled

```

```

        range:  [0,9]
unique values:  3
        units:  1
missing ..:    1,578/8,023

```

```

tabulation:  Freq.   Numeric   Label
              6,399         0    No
              17           1    Yes
              29           9
              1,578         .

```

b16**Child's line number**

```

        type:  numeric (byte)
        label:  B16, but 33 nonmissing values are not labeled

```

```

        range:  [0,37]
unique values:  34
        units:  1
missing ..:    497/8,023

```

```

examples:  4
           5
           6
           9

```

m18**Size of child**

```

        type:  numeric (byte)
        label:  M18, but 1 nonmissing value is not labeled

```

```

        range:  [1,9]
unique values:  7
        units:  1
missing ..:    0/8,023

```

```

tabulation:  Freq.   Numeric   Label
              172         1    Very large
              1,329         2    Larger than average
              5,564         3    Average
              525         4    Smaller than average
              147         5    Very small
              238         8    DK
              48          9

```

m19**Birth weight (kg)**

```

        type:  numeric (int)
        label:  M19, but 99 nonmissing values are not labeled

```

```

        range:  [800,9999]
unique values:  101
        units:  1
missing ..:    0/8,023

```

```

examples:  3000
           3500
           9996 Not weighed at birth
           9996 Not weighed at birth

```

m19a**Weight a**

```

           type:  numeric (byte)
           label:  M19A

           range:  [0,9]                      units:  1
unique values:  5                                missing .:  0/8,023

tabulation:  Freq.   Numeric   Label
             3,748      0   Not weighed
             2,668      1   From card
             1,478      2   From recall
                29      8   DK
             100      9   Special answers

```

hwidx**Index to**

```

           type:  numeric (byte)

           range:  [1,6]                      units:  1
unique values:  6                                missing .:  0/8,023

tabulation:  Freq.   Value
             5,358      1
             2,291      2
              350      3
              21      4
               2      5
               1      6

```

hw1

```

           type:  numeric (byte)

           range:  [0,59]                      units:  1
unique values:  60                                missing .:  848/8,023

           mean:   28.2325
           std. dev: 17.3117

percentiles:      10%      25%      50%      75%      90%

```


5 13 27 43 53

hw2 **Weight in kilo**

```

      type:  numeric (int)

      range:  [19,999]                units:  1
unique values: 187                missing .:  848/8,023

      mean:   133.121
      std. dev: 150.682

percentiles:      10%      25%      50%      75%      90%
                  64       85      110      135      156

```

hw3 **Height in centim**

```

      type:  numeric (int)

      range:  [287,9999]             units:  1
unique values: 648                missing .:  848/8,023

      mean:   1092.23
      std. dev: 1582.76

percentiles:      10%      25%      50%      75%      90%
                  627      717      825      934      1005

```

hw4 **H**

```

      type:  numeric (int)
      label:  HW4, but 3126 nonmissing values are not labeled

      range:  [0,9999]                units:  1
unique values: 3,127                missing .:  848/8,023

      examples:  90
                  600
                  2149
                  7753

```

hw5 **Ht/A Stand.**

```

      type:  numeric (int)
      label:  HW5, but 752 nonmissing values are not labeled

```

```

        range:  [-599,9999]
unique values:  753
        units:      1
        missing .:  848/8,023

        examples:  -236
                   -156
                   -79
                   76

```

hw6**Ht/A Percent**

```

        type:  numeric (long)
        label:  HW6, but 2135 nonmissing values are not labeled

        range:  [7592,99999]
unique values:  2,136
        units:      1
        missing .:  848/8,023

        examples:  9076
                   9389
                   9688
                   10295

```

hw7**W**

```

        type:  numeric (int)
        label:  HW7, but 3576 nonmissing values are not labeled

        range:  [0,9999]
unique values:  3,577
        units:      1
        missing .:  848/8,023

        examples:  264
                   1045
                   2852
                   8051

```

hw8**Wt/A Stand.**

```

        type:  numeric (int)
        label:  HW8, but 645 nonmissing values are not labeled

        range:  [-531,9999]
unique values:  646
        units:      1
        missing .:  848/8,023

        examples:  -194
                   -126
                   -57
                   86

```

hw9

Wt/A Percent

```

      type:  numeric (long)
      label:  HW9, but 3540 nonmissing values are not labeled

      range:  [4617,99999]                units:  1
unique values: 3,541                      missing .: 848/8,023

      examples: 7923
                  8630
                  9371
                  11110

```

hw10

Wt

```

      type:  numeric (int)
      label:  HW10, but 4412 nonmissing values are not labeled

      range:  [0,9999]                    units:  1
unique values: 4,413                      missing .: 848/8,023

      examples: 1482
                  3474
                  6051
                  9487

```

hw11

Wt/Ht Stand.

```

      type:  numeric (int)
      label:  HW11, but 665 nonmissing values are not labeled

      range:  [-397,9999]                 units:  1
unique values: 666                       missing .: 848/8,023

      examples: -104
                  -39
                  27
                  163

```

hw12

Wt/Ht Percent

```

      type:  numeric (long)
      label:  HW12, but 3235 nonmissing values are not labeled

```

```

        range: [5532,99999]          units: 1
unique values: 3,236                missing .: 848/8,023

```

```

examples: 9071
          9647
          10289
          11752

```

hw13**Result**

```

        type: numeric (byte)
        label: HW13, but 1 nonmissing value is not labeled

```

```

        range: [0,9]                units: 1
unique values: 7                    missing .: 0/8,023

```

| tabulation: | Freq. | Numeric | Label |
|-------------|--------------|----------|----------------------------|
| | 6,957 | 0 | Measured |
| | 497 | 1 | Dead |
| | 120 | 3 | Not present |
| | 46 | 4 | Refused |
| | 22 | 6 | Other |
| | 351 | 7 | No measurement found in HH |
| | 30 | 9 | |

hw15**Height: lyi**

```

        type: numeric (byte)
        label: HW15, but 1 nonmissing value is not labeled

```

```

        range: [1,9]                units: 1
unique values: 4                    missing .: 848/8,023

```

| tabulation: | Freq. | Numeric | Label |
|-------------|--------------|----------|--------------|
| | 2,814 | 1 | Lying |
| | 4,044 | 2 | Standing |
| | 110 | 3 | Not measured |
| | 207 | 9 | |
| | 848 | . | |

hw16**Day of**

```

        type: numeric (byte)
        label: HW16, but 32 nonmissing values are not labeled

```

```

        range: [1,99]                units: 1
unique values: 34                    missing .: 848/8,023

```

```

examples:  7
           13
           20
           28

```

hw17**Date :**

```

type:  numeric (byte)

range:  [1,31]           units:  1
unique values: 31       missing .: 848/8,023

mean:    15.9827
std. dev: 8.7885

percentiles:      10%      25%      50%      75%      90%
                  4        9       16       24       28

```

hw18**Date me:**

```

type:  numeric (byte)

range:  [1,12]           units:  1
unique values: 6       missing .: 848/8,023

tabulation:  Freq.  Value
             1,541  1
             1,253  2
             1,391  3
             1,580  4
               773  5
               637 12
               848  .

```

hw19**Date m**

```

type:  numeric (int)

range:  [2009,2010]      units:  1
unique values: 2       missing .: 848/8,023

tabulation:  Freq.  Value
             637   2009
             6,538 2010
             848  .

```