



```

name: <unnamed>
log: V:\\RIECE DATA\\RIECE_RELEASE V3-2017-2018/codebook\\2018\\a9.scml
log type: smcl
opened on: 4 Jan 2024, 17:42:58
    
```

1 . codebookr _all,all

```

Dataset: V:\\RIECE DATA\\RIECE_RELEASE V3-2017-2018/codebook\\a9_run.dta
Last saved: 4 Jan 2024 17:42
           DATA HAVE CHANGED SINCE LAST SAVED
    
```

```

Label: [none]
Number of variables: 81
Number of observations: 1,182
Size: 7,541,160 bytes ignoring labels, etc.
Unique Values: A list of all of the possible non-missing values
                for the variable and the description of the values.
Unique Missing Values: There are four types of missing values
    
```

- .a or RF: The subject explicitly refused to answer the question when he or she should have.
- .b or NA: The subject was never asked the question for one reason or another. Usually this results from "skip patterns" that occur.
- .c or DK: The subject was unable to answer the question either because he or she had no opinion or because the required information was not available.
- .d or MI: Items should be filled out but have no data entry found. This is enumerator's own mistake. The circumstances can be interviewers failing to ask a question or forgetting to record a response

Numeric Missing*:	.a	String Missing*:	RF
	.b		NA
	.c		DK
	.d		MI

hhid **household id**

```

type: string (str15)
unique values: 1,182           missing "": 0/1,182
examples: "201591160603209"
           "201691130611055"
           "201691160104153"
           "201691161706144"
    
```

iyear **year**

```

type: string (str9), but longest is str4
unique values: 2           missing "": 0/1,182
tabulation: Freq. Value
             437 "2015"
             745 "2016"
    
```

prov **province**

```

type: string (str2)
    
```



```

30 "16"
8  "17"
11 "18"
24 "19"
13 "22"
6  "24"

```

strucid **structure ID**

```

type: string (str3)
unique values: 182           missing "": 0/1,182
examples: "010"
           "034"
           "070"
           "146"

```

hala **How much is the total value of assets that all household members own**

```

type: numeric (long)
range: [50000,4000000]      units: 10000
unique values: 11          missing .: 1,165/1,182
unique missing codes: 3    missing *: 6/1,182

tabulation: Freq. Value
             1 50000
             1 150000
             1 180000
             1 200000
             1 250000
             1 300000
             1 320000
             1 400000
             1 600000
             1 1250000
             1 4000000
1,165      .
             5 .c
             1 .d
mean:      700000
std. dev:  1.1e+06

percentiles:      10%      25%      50%      75%      90%
                  150000  180000  300000  600000  1.3e+06

```

halaa **Range of asset value (Baht) From**

```

type: numeric (long)
range: [100000,1000000]    units: 10000
unique values: 5          missing .: 1,171/1,182
unique missing codes: 3    missing *: 6/1,182

```

```

tabulation:  Freq.  Value
              1  100000
              1  200000
              1  270000
              1  300000
              1 1000000
            1,171 .
              4  .c
              2  .d
    mean:     374000
    std. dev: 358302

percentiles:    10%    25%    50%    75%    90%
                100000 200000 270000 300000 1.0e+06
    
```

halab **To**

```

type: numeric (long)
range: [200000,1500000]
unique values: 5
unique missing codes: 3
units: 10000
missing .: 1,171/1,182
missing *: 6/1,182

tabulation:  Freq.  Value
              1  200000
              1  300000
              1  370000
              1  500000
              1 1500000
            1,171 .
              4  .c
              2  .d
    mean:     574000
    std. dev: 529037

percentiles:    10%    25%    50%    75%    90%
                200000 300000 370000 500000 1.5e+06
    
```

hala_des_1
Asset type 1: House/building/pavilion (exclude under construction) (not display)

```

type: string (str237), but longest is str0
unique values: 0
missing "": 1,182/1,182

tabulation:  Freq.  Value
            1,182 ""
    
```

hal_num_1 **Amount of House/building/pavilion (exclude under construction)**

```

type: numeric (byte)
range: [0,6]
unique values: 7
units: 1
missing .: 0/1,182

tabulation:  Freq.  Value
              42  0
             670  1
             232  2
             189  3
              37  4
               7  5
               5  6
    mean:     1.61929
    std. dev: .985363
    
```


tabulation: Freq. Value
 1,182 ""

hal_num_3 **Amount of Pickup truck, van, small truck**

type: numeric (**byte**)

range: [0,3] units: 1
 unique values: 4 missing ..: 0/1,182

tabulation: Freq. Value
 734 0
 378 1
 62 2
 8 3

mean: .445008
 std. dev: .626757

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

hal_memberid_3 **HH member id: Owner of Pickup truck, van, small truck**

type: string (**str60**), but longest is str6

unique values: 9 missing "": 1,125/1,182
 unique missing codes: 2 missing *: 1/1,182

tabulation: Freq. Value
 1,125 ""
 12 "H2"
 17 "H3"
 4 "H4"
 12 "H5"
 4 "H6"
 5 "H7"
 1 "H8"
 1 "H9,H10"
 1 "MI"

hala_des_4 **Asset type 4: truck with more than 6 wheels (not display)**

type: string (**str237**), but longest is str0

unique values: 0 missing "": 1,182/1,182

tabulation: Freq. Value
 1,182 ""

hal_num_4 **Amount of More than 6-wheel truck**

type: numeric (**byte**)

range: [0,4] units: 1
 unique values: 5 missing ..: 0/1,182

```

tabulation: Freq. Value
            1,135 0
             40 1
              5 2
              1 3
              1 4
mean:      .048223
std. dev:  .263904

percentiles:      10%      25%      50%      75%      90%
                  0        0        0        0        0
    
```

hal_memberid_4 **HH member id: Owner of More than 6-wheel truck**

```

type: string (str60), but longest is str2
unique values: 4 missing "": 1,176/1,182
tabulation: Freq. Value
            1,176 ""
              1 "H2"
              1 "H3"
              2 "H4"
              2 "H5"
    
```

hala_des_5 **Asset type 5: Motorcycle (not display)**

```

type: string (str237), but longest is str0
unique values: 0 missing "": 1,182/1,182
tabulation: Freq. Value
            1,182 ""
    
```

hal_num_5 **Amount of Motorcycle**

```

type: numeric (byte)
range: [0,6] units: 1
unique values: 7 missing .: 0/1,182
tabulation: Freq. Value
            75 0
           415 1
           477 2
           164 3
            34 4
            13 5
             4 6
mean:      1.76481
std. dev:  .978436

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

hala_des_6 **Asset type 6: Wheel plough (not display)**

```

type: string (str237), but longest is str0
unique values: 0 missing "": 1,182/1,182
tabulation: Freq. Value
            1,182 ""
    
```

hal_num_6 **Amount of Wheel plough**

```

type: numeric (byte)
range: [0,3] units: 1
unique values: 4 missing.: 0/1,182

tabulation: Freq. Value
             665  0
             505  1
              11  2
               1  3
mean: .448393
std. dev: .520821

percentiles: 10% 25% 50% 75% 90%
              0  0  0  1  1
    
```

hala_des_7 **Asset type 7: 4-wheel tractor (not display)**

```

type: string (str237), but longest is str0
unique values: 0 missing "": 1,182/1,182

tabulation: Freq. Value
             1,182 ""
    
```

hal_num_7 **Amount of 4-wheel tractor**

```

type: numeric (byte)
range: [0,3] units: 1
unique values: 4 missing.: 0/1,182

tabulation: Freq. Value
             1,079  0
              91  1
               9  2
                3  3
mean: .099831
std. dev: .347021

percentiles: 10% 25% 50% 75% 90%
              0  0  0  0  0
    
```

hala_des_8 **Asset type 8: Cell phone (not display)**

```

type: string (str237), but longest is str0
unique values: 0 missing "": 1,182/1,182

tabulation: Freq. Value
             1,182 ""
    
```

hal_num_8 **Amount of Cell phone**

```

type: numeric (byte)
range: [0,13] units: 1
unique values: 13 missing.: 0/1,182
    
```



```

tabulation:  Freq.  Value
              9    0
             155    1
             355    2
             268    3
             218    4
              89    5
              49    6
              22    7
               7    8
               5    9
               2   10
               2   12
               1   13
    mean:     3.03892
    std. dev: 1.62959
    
```

```

percentiles:      10%      25%      50%      75%      90%
                  1         2         3         4         5
    
```

hala_des_9 **Asset type 9: Landline (not display)**

```

    type: string (str237), but longest is str0
    unique values: 0          missing "": 1,182/1,182
    tabulation:  Freq.  Value
                 1,182  ""
    
```

hal_num_9 **Amount of Home phone**

```

    type: numeric (byte)
    range: [0,1]          units: 1
    unique values: 2      missing .: 0/1,182
    tabulation:  Freq.  Value
                 1,176  0
                  6     1
    mean:       .005076
    std. dev:   .071096
    percentiles: 10%      25%      50%      75%      90%
                  0         0         0         0         0
    
```

hala_des_10 **Asset type 10: Computer/laptop computer (not display)**

```

    type: string (str237), but longest is str0
    unique values: 0          missing "": 1,182/1,182
    tabulation:  Freq.  Value
                 1,182  ""
    
```

hal_num_10 **Amount of Computer/laptop computer**

```

    type: numeric (byte)
    range: [0,15]        units: 1
    unique values: 7      missing .: 0/1,182
    
```

```

tabulation:  Freq.  Value
              942  0
              202  1
              31  2
               4  3
               1  4
               1 12
               1 15
  mean:      .259729
  std. dev:  .751664

percentiles:  10%    25%    50%    75%    90%
              0      0      0      0      1
    
```

hala_des_11 **Asset type 11: Tablet/Ipad (not display)**

```

  type:  string (str237), but longest is str0
unique values:  0          missing "":  1,182/1,182

  tabulation:  Freq.  Value
                1,182  ""
    
```

hal_num_11 **Amount of Tablet/Ipad**

```

  type:  numeric (byte)
  range:  [0,8]          units:  1
unique values:  6          missing .:  0/1,182

  tabulation:  Freq.  Value
                1,001  0
                150  1
                 25  2
                  4  3
                  1  4
                  1  8
  mean:      .189509
  std. dev:  .523414

percentiles:  10%    25%    50%    75%    90%
              0      0      0      0      1
    
```

hala_des_12 **Asset type 12: VDO/VCD/DVD player (not display)**

```

  type:  string (str237), but longest is str0
unique values:  0          missing "":  1,182/1,182

  tabulation:  Freq.  Value
                1,182  ""
    
```

hal_num_12 **Amount of VDO/VCD/DVD player**

```

  type:  numeric (byte)
  range:  [0,4]          units:  1
unique values:  5          missing .:  0/1,182
    
```

```

tabulation:  Freq.  Value
              767  0
              356  1
              45  2
               9  3
               5  4
    mean:    .41709
    std. dev: .645032

percentiles:    10%    25%    50%    75%    90%
                0      0      0      1      1
    
```

hala_des_13 **Asset type 13: Color television (not display)**

```

type: string (str237), but longest is str0
unique values: 0 missing "": 1,182/1,182
tabulation:  Freq.  Value
              1,182 ""
    
```

hal_num_13 **Amount of Color television**

```

type: numeric (byte)
range: [0,8] units: 1
unique values: 9 missing .: 0/1,182

tabulation:  Freq.  Value
              26  0
              584  1
              441  2
               98  3
               25  4
                3  5
                3  6
                1  7
                1  8
    mean:    1.61421
    std. dev: .846411

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

hala_des_14 **Asset type 14: Fan (not display)**

```

type: string (str237), but longest is str0
unique values: 0 missing "": 1,182/1,182
tabulation:  Freq.  Value
              1,182 ""
    
```

hal_num_14 **Amount of Fan**

```

type: numeric (byte)
range: [0,16] units: 1
unique values: 14 missing .: 0/1,182
    
```

```

tabulation:  Freq.  Value
              12    0
              38    1
              213   2
              376   3
              266   4
              136   5
              72    6
              33    7
              18    8
              8     9
              7    10
              1    12
              1    15
              1    16
    mean:     3.66159
    std. dev: 1.70088

percentiles: 10%    25%    50%    75%    90%
              2     3     3     4     6
    
```

hala_des_15 **Asset type 15: Water heater (not display)**

```

    type:  string (str237), but longest is str0
    unique values: 0          missing "": 1,182/1,182

    tabulation:  Freq.  Value
                 1,182  ""
    
```

hal_num_15 **Amount of Water heater**

```

    type:  numeric (byte)
    range: [0,4]          units: 1
    unique values: 5      missing .: 0/1,182

    tabulation:  Freq.  Value
                 933   0
                 226   1
                  15   2
                   7   3
                   1   4
    mean:       .237733
    std. dev:   .502489

    percentiles: 10%    25%    50%    75%    90%
                  0     0     0     0     1
    
```

hala_des_16 **Asset type 16: Washing machine (not display)**

```

    type:  string (str237), but longest is str0
    unique values: 0          missing "": 1,182/1,182

    tabulation:  Freq.  Value
                 1,182  ""
    
```

hal_num_16 **Amount of Washing machine**

```

    type:  numeric (byte)
    
```

```

    range: [0,4]                units: 1
unique values: 4                missing .: 0/1,182

  tabulation: Freq. Value
              232  0
              878  1
              71  2
               1  4
    mean:     .866328
std. dev:     .496286

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

```

hala_des_17 **Asset type 17: Air condition (not display)**

```

    type: string (str237), but longest is str0
unique values: 0                missing "": 1,182/1,182

  tabulation: Freq. Value
              1,182 ""

```

hal_num_17 **Amount of Air conditioner**

```

    type: numeric (byte)
    range: [0,5]                units: 1
unique values: 6                missing .: 0/1,182

  tabulation: Freq. Value
              1,008  0
               124  1
                33  2
                11  3
                 4  4
                 2  5
    mean:     .21066
std. dev:     .59389

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

```

hala_des_18 **Asset type 18: Microwave (not display)**

```

    type: string (str237), but longest is str0
unique values: 0                missing "": 1,182/1,182

  tabulation: Freq. Value
              1,182 ""

```

hal_num_18 **Amount Microwave**

```

    type: numeric (byte)
    range: [0,2]                units: 1
unique values: 3                missing .: 0/1,182

```

```

tabulation:  Freq.  Value
              967  0
              206  1
              9   2
    mean:    .189509
    std. dev: .411056

percentiles: 10%    25%    50%    75%    90%
              0     0     0     0     1
    
```

hala_des_19 **Asset type 19: Other, specify (not display)**

```

    type: string (str237), but longest is str0
unique values: 0          missing "": 1,182/1,182

    tabulation: Freq.  Value
                1,182  ""
    
```

hal_num_19 **Amount of Other 1**

```

    type: numeric (byte)
    range: [0,6]          units: 1
unique values: 6          missing .: 584/1,182

    tabulation: Freq.  Value
                127  0
                406  1
                 55  2
                  5  3
                   4  4
                    1  6
                 584  .
    mean:    .924749
    std. dev: .659442

percentiles: 10%    25%    50%    75%    90%
              0     1     1     1     2
    
```

hala_des_20 **Asset type 20: Other, specify (not display)**

```

    type: string (str211), but longest is str0
unique values: 0          missing "": 1,182/1,182

    tabulation: Freq.  Value
                1,182  ""
    
```

hal_num_20 **Amount of Other 2**

```

    type: numeric (byte)
    range: [0,3]          units: 1
unique values: 4          missing .: 930/1,182
    
```



```

tabulation:  Freq.  Value
              7    0
              22    1
              5    2
              2    3
              1    7
            1,145  .
      mean:   1.21622
    std. dev: 1.22781

percentiles:  10%    25%    50%    75%    90%
              0      1      1      1      2
    
```

hala_des_23 **Asset type 23: Other, specify (not display)**

```

      type:  string (str211), but longest is str0
unique values:  0                      missing "":  1,182/1,182

      tabulation:  Freq.  Value
                  1,182  ""
    
```

hal_num_23 **Amount of Other 5**

```

      type:  numeric (byte)
      range: [0,1]
unique values:  2                      units:  1
                                      missing .:  1,177/1,182

      tabulation:  Freq.  Value
                  3    0
                  2    1
            1,177  .
      mean:       .4
    std. dev:    .547723

percentiles:  10%    25%    50%    75%    90%
              0      0      0      1      1
    
```

hala_des_24 **Asset type 24: Other, specify (not display)**

```

      type:  string (str211), but longest is str0
unique values:  0                      missing "":  1,182/1,182

      tabulation:  Freq.  Value
                  1,182  ""
    
```

hal_num_24 **Amount of Other 6**

```

      type:  numeric (byte)
      range: [.,.]
unique values:  1                      units:  .
                                      missing .:  1,181/1,182

      tabulation:  Freq.  Value
                  1    0
            1,181  .
      mean:       0
    std. dev:    .

percentiles:  10%    25%    50%    75%    90%
              0      0      0      0      0
    
```

b11 **How many floors are there in the house, where the household live in**

```

type: numeric (byte)
label: b11

range: [1,3]
unique values: 2
unique missing codes: 1

units: 1
missing .: 0/1,182
missing *: 1/1,182

tabulation: Freq.  Numeric  Label
              339      1  single
              842      3  double
              1         .a
    
```

b13 **What is the material of the ground floor**

```

type: numeric (byte)
label: b13

range: [1,99]
unique values: 5
unique missing codes: 1

units: 1
missing .: 0/1,182
missing *: 1/1,182

tabulation: Freq.  Numeric  Label
              105      1  soil
               6       3  wood
              365      7  cement/concrete or precast floor
                    (no tile)
              704      9  cement/concrete or precast floor
                    (with tile)
               1      99  other
               1         .a
    
```

b13a **other, record in b13a (not display)**

```

type: string (str47), but longest is str0
unique values: 0
missing "": 1,182/1,182

tabulation: Freq.  Value
              1,182  ""
    
```

b14 **What is the wall of the first storey made of**

```

type: numeric (byte)
label: b14

range: [1,99]
unique values: 6
unique missing codes: 2

units: 1
missing .: 0/1,182
missing *: 92/1,182

tabulation: Freq.  Numeric  Label
              1         1  bamboo/reed
               9         5  spill
            1,067      7  bricks/cement
               11         9  galvanized iron
               1        17  synthetic wood
               1        99  other
               1         .a
              91         .b
    
```

b14a **other, record in b14a (not display)**

type: string (**str30**), but longest is str0
 unique values: 0 missing "": 1,182/1,182
 tabulation: Freq. Value
 1,182 ""

b15 **What are the upper floors made of**

type: numeric (**byte**)
 label: **b15**
 range: [1,7] units: 1
 unique values: 4 missing .: 0/1,182
 unique missing codes: 2 missing *: 341/1,182
 tabulation: Freq. Numeric Label
 831 1 wood
 1 3 bamboo
 2 5 cement/concrete or precast floor
 (no tile)
 7 7 cement/concrete or precast floor
 (with tile)
 1 .a
 340 .b

b15a **other, record in b15a (not display)**

type: string (**str1**), but longest is str0
 unique values: 0 missing "": 1,182/1,182
 tabulation: Freq. Value
 1,182 ""

b16 **What is the wall of the second storey materials**

type: numeric (**byte**)
 label: **b16**
 range: [1,99] units: 1
 unique values: 9 missing .: 0/1,182
 unique missing codes: 2 missing *: 340/1,182
 tabulation: Freq. Numeric Label
 5 1 bamboo/reed
 1 3 log
 736 5 spill
 8 7 bricks/cement
 44 9 galvanized iron
 2 11 Gypsum
 7 13 Viva sheet/smart board
 30 17 synthetic wood
 9 99 other
 1 .a
 339 .b

b16a **other, record in b16a (not display)**

```

type: string (str76), but longest is str0
unique values: 0 missing "": 1,182/1,182
tabulation: Freq. Value
             1,182 ""
    
```

b17 **How many toilets are there outside the house**

```

type: numeric (byte)
range: [0,2] units: 1
unique values: 3 missing .: 0/1,182
unique missing codes: 1 missing *: 1/1,182

tabulation: Freq. Value
             722 0
             410 1
              49 2
               1 .a
mean: .430144
std. dev: .573043

percentiles: 10% 25% 50% 75% 90%
              0 0 0 1 1
    
```

b18 **How many toilets are there on the ground floor inside the house**

```

type: numeric (byte)
range: [0,3] units: 1
unique values: 4 missing .: 0/1,182
unique missing codes: 1 missing *: 1/1,182

tabulation: Freq. Value
             340 0
             701 1
             132 2
               8 3
               1 .a
mean: .837426
std. dev: .632982

percentiles: 10% 25% 50% 75% 90%
              0 0 1 1 2
    
```

b110 **Type of the toilet**

```

type: string (str3)
unique values: 7 missing "": 0/1,182
unique missing codes: 3 missing *: 8/1,182

tabulation: Freq. Value
             1,079 "A"
              47 "A;C"
               2 "B"
              46 "C"
               1 "MI"
               6 "NA"
               1 "RF"
    
```

b110a **Other, record in b110a**

```

type: string (str1), but longest is str0
unique values: 0 missing "": 1,182/1,182
tabulation: Freq. Value
             1,182 ""
    
```

b110_des **Description: Type of the toilet (not display)**

```

type: string (str43), but longest is str0
unique values: 0 missing "": 1,182/1,182
tabulation: Freq. Value
             1,182 ""
    
```

b115 **How many bedrooms are there inside the house**

```

type: numeric (byte)
range: [0,5] units: 1
unique values: 6 missing .: 0/1,182
unique missing codes: 2 missing *: 4/1,182
tabulation: Freq. Value
             156 0
             325 1
             446 2
             203 3
              38 4
              10 5
               1 .a
               3 .d
mean: 1.72156
std. dev: 1.05203
percentiles: 10% 25% 50% 75% 90%
              0 1 2 2 3
    
```

b114 **Interviewer note (unavailable)**

```

type: string (str284), but longest is str0
unique values: 0 missing "": 1,182/1,182
tabulation: Freq. Value
             1,182 ""
    
```

hh_change **Sample has moved so that its household structure changed**

```

type: numeric (float)
label: hh_change
range: [0,1] units: 1
unique values: 2 missing .: 0/1,182
tabulation: Freq. Numeric Label
             1,165 0 no
              17 1 yes
    
```

survey_name **survey round**

```
type: string (str12)
unique values: 1 missing "": 0/1,182
tabulation: Freq. Value
1,182 "RESURVEY2018"
```

year_survey **year survey**

```
type: numeric (int)
range: [2018,2018] units: 1
unique values: 1 missing .: 0/1,182
tabulation: Freq. Value
1,182 2018
mean: 2018
std. dev: 0
percentiles: 10% 25% 50% 75% 90%
2018 2018 2018 2018 2018
```

```
2 . log close
name: <unnamed>
log: V:\\RIECE DATA\\RIECE_RELEASE V3-2017-2018\\codebook\\2018\\a9.scml
log type: smcl
closed on: 4 Jan 2024, 17:43:01
```
