



```

name: <unnamed>
log: V:\\RIECE DATA\\RIECE_RELEASE V3-2017-2018/codebook\\2018\\a9.smcl
log type: smcl
opened on: 27 Jul 2024, 16:37:07
    
```

1 . codebookr \_all,all

```

Dataset: V:\\RIECE DATA\\RIECE_RELEASE V3-2017-2018/codebook\\a9_run.dta
Last saved: 27 Jul 2024 16:36
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]
unique values: 4
units: 1
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]
unique values: 4
units: 1
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]
unique values: 13
units: 1
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
              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]
unique values: 5                units: 1
                                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] units: 1
unique values: 2 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: [.,.] units: .
unique values: 1 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** **What type of house does the household live in?**

---

```

type: numeric (byte)
label: b11

range: [1,3]                units: 1
unique values: 2            missing .: 0/1,182
unique missing codes: 1    missing *: 1/1,182

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

---

**b13** **Material of the first floor**

---

```

type: numeric (byte)
label: b13

range: [1,99]              units: 1
unique values: 5           missing .: 0/1,182
unique missing codes: 1   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** **Material of the wall of the first storey**

---

```

type: numeric (byte)
label: b14

range: [1,99]              units: 1
unique values: 6           missing .: 0/1,182
unique missing codes: 2   missing *: 92/1,182

tabulation:  Freq.  Numeric  Label
              1      1       bamboo/reed woven
              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** **Material of the upper floor(s)**

---

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** **Material of the wall of the upper floor(s)**

---

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 first 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** **others, 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.scm1
log type: smcl
closed on: 27 Jul 2024, 16:37:09
```

---