



```

name: <unnamed>
log: V:\RIECE DATA\RIECE_RELEASE V3-2017-2018/codebook\2018\a3.smcl
log type: smcl
opened on: 27 Jul 2024, 16:22:23
    
```

1 . codebookr _all,all

```

Dataset: V:\RIECE DATA\RIECE_RELEASE V3-2017-2018/codebook\a3_run.dta
Last saved: 27 Jul 2024 16:19
DATA HAVE CHANGED SINCE LAST SAVED
    
```

```

Label: [none]
Number of variables: 276
Number of observations: 1,182
Size: 4,550,700 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 (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"

```

a3 **Since last interview, did the household invest in agriculture or own agricultura**

```

type: numeric (byte)
label: a3

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

tabulation: Freq.   Numeric  Label
             1,028     1      yes
             153      3      no
             1         .a

```

agri_1 **Sticky rice in-season (not display)**

```

type: string (str78), but longest is str0
unique values: 0           missing "": 1,182/1,182

tabulation: Freq.  Value
             1,182 ""

```

agri_1:
1. subjected to a carryforward operation

a3_do_1 **Sticky rice in-season: Did the household invest in agriculture or own agricultur**

```

type: numeric (byte)
label: a3_do

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

tabulation: Freq.   Numeric  Label
             996     1      yes
             186     3      no

```

a3_a_1 **Sticky rice in-season: Since last interview, how many cycles have you harvested?**

```

type: numeric (double)

```

range: [0,1] units: 1
 unique values: 2 missing .: 186/1,182
 unique missing codes: 2 missing *: 1/1,182

tabulation: Freq. Value
 2 0
 993 1
 186 .
 1 .d
 mean: .99799
 std. dev: .044811
 percentiles: 10% 25% 50% 75% 90%
 1 1 1 1 1

a3_ba_1 **Sticky rice in-season: Total area used 1,600 sqm**

type: numeric (byte)

range: [1,48] units: 1
 unique values: 34 missing .: 186/1,182
 unique missing codes: 2 missing *: 2/1,182

tabulation: Freq. Value
 27 1
 58 2
 102 3
 96 4
 133 5
 84 6
 79 7
 71 8
 49 9
 87 10
 26 11
 24 12
 23 13
 20 14
 33 15
 20 16
 13 17
 11 18
 1 19
 10 20
 1 21
 3 22
 4 23
 3 24
 4 25
 1 26
 1 27
 1 28
 1 29
 3 30
 1 32
 1 34
 2 40
 1 48
 186 .
 2 .c
 mean: 7.83199
 std. dev: 5.44689
 percentiles: 10% 25% 50% 75% 90%
 3 4 6 10 15

a3_bb_1 **Sticky rice in-season: Total area used 400 sqm**

```

type: numeric (byte)
range: [1,3]
unique values: 3
unique missing codes: 2
units: 1
missing .: 1,081/1,182
missing *: 1/1,182

tabulation: Freq. Value
             19  1
             51  2
             30  3
            1,081 .
             1  .c
mean:       2.11
std. dev:   .694786

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

a3_bc_1 **Sticky rice in-season: Total area used 4 sqm**

```

type: numeric (byte)
range: [1,90]
unique values: 11
unique missing codes: 2
units: 1
missing .: 1,168/1,182
missing *: 1/1,182

tabulation: Freq. Value
             1  1
             1 16
             1 22
             2 30
             1 50
             1 53
             1 60
             1 75
             1 81
             1 87
             2 90
            1,168 .
             1  .c
mean:       52.6923
std. dev:   30.7012

percentiles: 10%    25%    50%    75%    90%
              16    30    53    81    90
    
```

a3_ca_1 **Sticky rice in-season: Total quantity of products**

```

type: numeric (double)
range: [0,12600]
unique values: 240
unique missing codes: 2
units: 1
missing .: 186/1,182
missing *: 27/1,182

mean:       2382.95
std. dev:   1702.94

percentiles: 10%    25%    50%    75%    90%
              600   1250   2100   3150   4500
    
```

a3_cb_1 **Sticky rice in-season: Unit of products**

```

type: numeric (byte)
label: a3_cb
    
```

range: [1,3] units: 1
 unique values: 2 missing .: 239/1,182

tabulation:	Freq.	Numeric	Label
	923	1	kilogram
	20	3	ton
	239	.	.

a3_d_1 Sticky rice in-season: Total value in cash

type: numeric (long)

range: [0,135000] units: 1
 unique values: 382 missing .: 186/1,182
 unique missing codes: 2 missing *: 26/1,182

mean: 22674.2
 std. dev: 16945.9

percentiles:	10%	25%	50%	75%	90%
	6000	11655	18425	29700	42900

a3_e_1 Sticky rice in-season: Total amount paid for plowed,sowed, planted, harvested or

type: numeric (long)

range: [0,53500] units: 1
 unique values: 439 missing .: 186/1,182
 unique missing codes: 2 missing *: 20/1,182

mean: 8728.44
 std. dev: 6741.09

percentiles:	10%	25%	50%	75%	90%
	2100	4200	7200	11500	16850

a3_f_1 Sticky rice in-season: Total cost of fertilizer and manuring fertilizer

type: numeric (long)

range: [0,35100] units: 1
 unique values: 428 missing .: 186/1,182
 unique missing codes: 3 missing *: 46/1,182

mean: 3634.66
 std. dev: 2978.29

percentiles:	10%	25%	50%	75%	90%
	1146.5	1875	3000	4500	6985.5

a3_g_1 Sticky rice in-season: Total cost of pesticide,insecticide or fungicide and hire

type: numeric (int)

range: [0,7000] units: 1
 unique values: 126 missing .: 186/1,182
 unique missing codes: 2 missing *: 32/1,182

mean: 294.058
 std. dev: 640.649

percentiles: 10% 25% 50% 75% 90%
 0 0 0 350 1000

a3_h_1 Sticky rice in-season: Total of other expenses such as water pumping, logistic o

```

      type:  numeric (long)
      range: [0,16000]
unique values: 405
unique missing codes: 2
      mean:  1434.21
      std. dev: 1393.21
      units:  1
missing .: 186/1,182
missing *: 30/1,182

      percentiles:       10%           25%           50%           75%           90%
                          300           500           1053           1900           2909
    
```

a3_ia_1 Sticky rice in-season: Cost of seeds (purchase)

```

      type:  numeric (long)
      range: [0,55000]
unique values: 71
unique missing codes: 2
      units:  1
missing .: 186/1,182
missing *: 14/1,182

      tabulation:  Freq.  Value
                   842    0
                   2    300
                   1    500
                   3    520
                   2    550
                   3    600
                   2    650
                   1    690
                   2    700
                   2    800
                   1    825
                   2    900
                   7   1000
                   1   1050
                   3   1100
                   1   1160
                   8   1200
                   1   1270
                   3   1300
                   1   1350
                   1   1400
                   6   1500
                   1   1590
                   1   1600
                   3   1650
                   6   1800
                   2   1900
                   1   1950
                   6   2000
                   1   2040
                   3   2100
                   4   2200
                   1   2240
                   1   2250
                   1   2280
                   5   2400
                   2   2500
                   1   2520
                   2   2600
                   1   2650
                   2   2660
    
```

```

1 2680
1 2700
1 2720
5 2750
1 2800
3 3000
1 3150
1 3220
1 3300
1 3450
3 3500
2 3850
1 3920
3 4000
1 4200
1 4250
1 4400
1 4550
1 4800
1 5000
1 5110
2 5500
2 5700
1 6000
1 7020
1 7300
1 7500
1 8250
1 9000
1 55000
186 .
14 .c
mean: 388.152
std. dev: 2025.11

percentiles:    10%    25%    50%    75%    90%
                0      0      0      0     1270

```

a3_ib_1 **Sticky rice in-season: Cost of seeds (owned)**

```

type: numeric (long)
range: [0,12600]
unique values: 224
unique missing codes: 2

mean: 1221.43
std. dev: 1186.56

percentiles:    10%    25%    50%    75%    90%
                0     486    966    1620    2500

```

agri_2 **Jasmine rice in-season (not display)**

```

type: string (str78), but longest is str0
unique values: 0
missing "": 1,182/1,182

tabulation: Freq. Value
            1,182 ""

```

agri_2:
1. subjected to a carryforward operation

a3_do_2 Jasmine rice in-season: Did the household invest in agriculture or own agricultu

```

type: numeric (byte)
label: a3_do

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

tabulation: Freq. Numeric Label
              568      1 yes
              614      3 no
    
```

a3_a_2 Jasmine rice in-season: Since last interview, how many cycles have you harvested

```

type: numeric (double)

range: [0,1] units: 1
unique values: 2 missing .: 614/1,182

tabulation: Freq. Value
              4 0
             564 1
             614 .
mean: .992958
std. dev: .083696

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

a3_ba_2 Jasmine rice in-season: Total area used 1,600 sqm

```

type: numeric (byte)

range: [1,70] units: 1
unique values: 32 missing .: 628/1,182
unique missing codes: 2 missing *: 1/1,182

tabulation: Freq. Value
              88 1
              84 2
              73 3
              69 4
              50 5
              34 6
              20 7
              15 8
              20 9
              30 10
               6 11
               7 12
               9 13
               7 14
               5 15
               6 16
               4 17
               1 18
               1 19
               7 20
               4 21
               2 22
               1 26
               2 30
               1 34
               1 35
    
```

```

          1 38
          1 39
          1 40
          1 45
          1 49
          1 70
        628 .
          1 .c
    mean: 5.94937
  std. dev: 6.73712

percentiles:    10%    25%    50%    75%    90%
                1      2      4      7     13
    
```

a3_bb_2 **Jasmine rice in-season: Total area used 400 sqm**

```

    type: numeric (byte)
    range: [1,3]
unique values: 3
           units: 1
           missing.: 1,125/1,182

  tabulation: Freq. Value
              6 1
              35 2
              16 3
            1,125 .
    mean: 2.17544
  std. dev: .601273

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

a3_bc_2 **Jasmine rice in-season: Total area used 4 sqm**

```

    type: numeric (byte)
    range: [2,50]
unique values: 5
           units: 1
           missing.: 1,177/1,182

  tabulation: Freq. Value
              1 2
              1 26
              1 39
              1 40
              1 50
            1,177 .
    mean: 31.4
  std. dev: 18.5149

percentiles:    10%    25%    50%    75%    90%
                2     26     39     40     50
    
```

a3_ca_2 **Jasmine rice in-season: Total quantity of products**

```

    type: numeric (double)
    range: [0,9000]
unique values: 164
unique missing codes: 2
           units: 1
           missing.: 614/1,182
           missing *: 20/1,182

    mean: 1210.1
  std. dev: 1429.13

percentiles:    10%    25%    50%    75%    90%
                3     300    739   1587.5  3000
    
```

a3_cb_2 **Jasmine rice in-season: Unit of products**

```

type: numeric (byte)
label: a3_cb

range: [1,3]
unique values: 2
units: 1
missing .. 660/1,182

tabulation: Freq.  Numeric  Label
              471      1  kilogram
              51       3   ton
              660      .
    
```

a3_d_2 **Jasmine rice in-season: Total value in cash**

```

type: numeric (long)

range: [0,300000]
unique values: 262
unique missing codes: 2
units: 1
missing .. 614/1,182
missing *: 16/1,182

mean: 18112.8
std. dev: 23410.5

percentiles:      10%      25%      50%      75%      90%
                  2500    4716    10800   22719   39400
    
```

a3_e_2 **Jasmine rice in-season: Total amount paid for plowed,sowed, planted, harvested o**

```

type: numeric (long)

range: [0,89000]
unique values: 323
unique missing codes: 3
units: 1
missing .. 614/1,182
missing *: 15/1,182

mean: 6267.46
std. dev: 7689.37

percentiles:      10%      25%      50%      75%      90%
                  750     1730    4000    7800    13500
    
```

a3_f_2 **Jasmine rice in-season: Total cost of fertilizer and manuring fertilizer**

```

type: numeric (long)

range: [0,46550]
unique values: 329
unique missing codes: 2
units: 1
missing .. 614/1,182
missing *: 27/1,182

mean: 2975.92
std. dev: 4215.05

percentiles:      10%      25%      50%      75%      90%
                  500     857    1700    3400    6000
    
```

a3_g_2 **Jasmine rice in-season: Total cost of pesticide,insecticide or fungicide and hir**

```

type: numeric (int)
    
```

range: [0,6175] units: 1
 unique values: 104 missing .: 614/1,182
 unique missing codes: 2 missing *: 15/1,182

 mean: 245.076
 std. dev: 666.948

 percentiles: 10% 25% 50% 75% 90%
 0 0 0 150 800

a3_h_2 Jasmine rice in-season: Total of other expenses such as water pumping, logistic

type: numeric (long)

 range: [0,13775] units: 1
 unique values: 310 missing .: 614/1,182
 unique missing codes: 2 missing *: 18/1,182

 mean: 853.22
 std. dev: 1043.49

 percentiles: 10% 25% 50% 75% 90%
 100 280 558.5 1015 1794

a3_ia_2 Jasmine rice in-season: Cost of seeds (purchase)

type: numeric (long)

 range: [0,10500] units: 10
 unique values: 41 missing .: 614/1,182
 unique missing codes: 2 missing *: 9/1,182

tabulation:

Freq.	Value
493	0
4	500
1	600
2	860
1	940
4	1000
1	1050
6	1200
1	1360
2	1400
2	1500
1	1520
1	1650
2	1800
1	1950
1	2000
1	2080
1	2100
1	2160
1	2250
1	2400
1	2480
1	2520
1	2550
4	2600
2	2800
5	3000
1	3300
1	3500
1	3600
2	4000
1	4200
1	5000
1	5500

```

                2  6000
                1  6500
                1  6700
                1  7200
                1  7800
                1  8100
                2 10500
        614 .
         9 .c
    mean: 335.116
    std. dev: 1207.9

    percentiles:    10%    25%    50%    75%    90%
                   0      0      0      0     1000
    
```

a3_ib_2 **Jasmine rice in-season: Cost of seeds (owned)**

```

    type: numeric (long)

    range: [0,21600]
    unique values: 178
    unique missing codes: 2

    mean: 1221.89
    std. dev: 1802.52

    percentiles:    10%    25%    50%    75%    90%
                   0     325    720    1500   2550
    
```

agri_3 **Chainat rice in-season (not display)**

```

    type: string (str78), but longest is str0

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

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

agri_3:
 1. subjected to a carryforward operation

a3_do_3 **Chainat rice in-season: Did the household invest in agriculture or own agricultu**

```

    type: numeric (byte)
    label: a3_do

    range: [1,3]
    unique values: 2

    mean: 1.5
    std. dev: .7071067811865475

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

    tabulation:  Freq.  Numeric  Label
                 1      1      yes
                 1,181  3      no
    
```

a3_a_3 **Chainat rice in-season: Since last interview, how many cycles have you harvested**

```

    type: numeric (double)

    range: [1,1]
    unique values: 1

    mean: 1
    std. dev: 0

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

```

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

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

a3_ba_3 Chainat rice in-season: Total area used 1,600 sqm

```

type: numeric (byte)

range: [3,3] units: 1
unique values: 1 missing .. 1,181/1,182

tabulation: Freq. Value
              1 3
            1,181 .
      mean: 3
    std. dev: .

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

a3_bb_3 Chainat rice in-season: Total area used 400 sqm

```

type: numeric (byte)

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

tabulation: Freq. Value
            1,182 .
      mean: .
    std. dev: .

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

a3_bc_3 Chainat rice in-season: Total area used 4 sqm

```

type: numeric (byte)

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

tabulation: Freq. Value
            1,182 .
      mean: .
    std. dev: .

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

a3_ca_3 Chainat rice in-season: Total quantity of products

```

type: numeric (double)

range: [600,600] units: 100
unique values: 1 missing .. 1,181/1,182
    
```

```

tabulation: Freq. Value
              1 600
            1,181 .
    mean:    600
    std. dev: .

percentiles:    10%    25%    50%    75%    90%
                600    600    600    600    600
    
```

a3_cb_3 Chainat rice in-season: Unit of products

```

type: numeric (byte)
label: a3_cb

range: [1,1] units: 1
unique values: 1 missing.: 1,181/1,182

tabulation: Freq. Numeric Label
              1      1 kilogram
            1,181 .
    
```

a3_d_3 Chainat rice in-season: Total value in cash

```

type: numeric (long)

range: [3300,3300] units: 100
unique values: 1 missing.: 1,181/1,182

tabulation: Freq. Value
              1 3300
            1,181 .
    mean:    3300
    std. dev: .

percentiles:    10%    25%    50%    75%    90%
                3300    3300    3300    3300    3300
    
```

a3_e_3 Chainat rice in-season: Total amount paid for plowed, sowed, planted, harvested o

```

type: numeric (long)

range: [4200,4200] units: 100
unique values: 1 missing.: 1,181/1,182

tabulation: Freq. Value
              1 4200
            1,181 .
    mean:    4200
    std. dev: .

percentiles:    10%    25%    50%    75%    90%
                4200    4200    4200    4200    4200
    
```

a3_f_3 Chainat rice in-season: Total cost of fertilizer and manuring fertilizer

```

type: numeric (long)

range: [700,700] units: 100
unique values: 1 missing.: 1,181/1,182
    
```

```

tabulation: Freq. Value
              1 700
            1,181 .
    mean:    700
    std. dev: .

percentiles:    10%    25%    50%    75%    90%
                700    700    700    700    700
    
```

a3_g_3 Chainat rice in-season: Total cost of pesticide,insecticide or fungicide and hir

```

type: numeric (int)
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
    
```

a3_h_3 Chainat rice in-season: Total of other expenses such as water pumping, logistic

```

type: numeric (long)
range: [400,400]
unique values: 1
units: 100
missing .: 1,181/1,182

tabulation: Freq. Value
              1 400
            1,181 .
    mean:    400
    std. dev: .

percentiles:    10%    25%    50%    75%    90%
                400    400    400    400    400
    
```

a3_ia_3 Chainat rice in-season: Cost of seeds (purchase)

```

type: numeric (long)
range: [1200,1200]
unique values: 1
units: 100
missing .: 1,181/1,182

tabulation: Freq. Value
              1 1200
            1,181 .
    mean:    1200
    std. dev: .

percentiles:    10%    25%    50%    75%    90%
                1200   1200   1200   1200   1200
    
```

a3_ib_3 Chainat rice in-season: Cost of seeds (owned)

```

type: numeric (long)
    
```



```

    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
    
```

agri_4 Pitsanulok rice in-season (not display)

```

    type: string (str78), but longest is str0
unique values: 0
missing "": 1,182/1,182

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

agri_4:
1. subjected to a carryforward operation

a3_do_4 Pitsanulok rice in-season: Did the household invest in agriculture or own agricu

```

    type: numeric (byte)
    label: a3_do

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

  tabulation: Freq. Numeric Label
                5 1 yes
                1,177 3 no
    
```

a3_a_4 Pitsanulok rice in-season: Since last interview, how many cycles have you harves

```

    type: numeric (double)

    range: [1,1]
unique values: 1
units: 1
missing .: 1,177/1,182

  tabulation: Freq. Value
                5 1
                1,177 .
    mean: 1
    std. dev: 0

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

a3_ba_4 Pitsanulok rice in-season: Total area used 1,600 sqm

```

    type: numeric (byte)

    range: [1,17]
unique values: 5
units: 1
missing .: 1,177/1,182
    
```

```

tabulation:  Freq.  Value
              1    1
              1    2
              1    4
              1    5
              1   17
            1,177  .
    mean:      5.8
    std. dev:  6.45755

percentiles:  10%    25%    50%    75%    90%
              1      2      4      5     17
    
```

a3_bb_4 **Pitsanulok rice in-season: Total area used 400 sqm**

```

type: numeric (byte)

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

tabulation:  Freq.  Value
              1,182  .
    mean:      .
    std. dev:  .

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

a3_bc_4 **Pitsanulok rice in-season: Total area used 4 sqm**

```

type: numeric (byte)

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

tabulation:  Freq.  Value
              1,182  .
    mean:      .
    std. dev:  .

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

a3_ca_4 **Pitsanulok rice in-season: Total quantity of products.**

```

type: numeric(double)

range: [12,4000]      units: 1
unique values: 5      missing .: 1,177/1,182

tabulation:  Freq.  Value
              1    12
              1  1000
              1  1300
              1  3700
              1  4000
            1,177  .
    mean:      2002.4
    std. dev:  1755.86

percentiles:  10%    25%    50%    75%    90%
              12    1000    1300    3700    4000
    
```

a3_cb_4 Pitsanulok rice in-season: Unit of products

```

type: numeric (byte)
label: a3_cb
range: [1,3]
unique values: 2
units: 1
missing .: 1,177/1,182

tabulation: Freq. Numeric Label
              4         1 kilogram
              1         3 ton
            1,177 .
    
```

a3_d_4 Pitsanulok rice in-season: Total value in cash

```

type: numeric (long)
range: [6000,73200]
unique values: 5
units: 10
missing .: 1,177/1,182

tabulation: Freq. Value
              1 6000
              1 8580
              1 24000
              1 29600
              1 73200
            1,177 .
mean: 28276
std. dev: 27029.4

percentiles: 10% 25% 50% 75% 90%
              6000 8580 24000 29600 73200
    
```

a3_e_4 Pitsanulok rice in-season: Total amount paid for plowed,sowed, planted, harveste

```

type: numeric (long)
range: [1100,17350]
unique values: 5
units: 10
missing .: 1,177/1,182

tabulation: Freq. Value
              1 1100
              1 2800
              1 5200
              1 7000
              1 17350
            1,177 .
mean: 6690
std. dev: 6370.48

percentiles: 10% 25% 50% 75% 90%
              1100 2800 5200 7000 17350
    
```

a3_f_4 Pitsanulok rice in-season: Total cost of fertilizer and manuring fertilizer

```

type: numeric (long)
range: [550,12000]
unique values: 5
units: 10
missing .: 1,177/1,182
    
```

```

tabulation:  Freq.  Value
              1    550
              1   1200
              1   2470
              1   3190
              1  12000
            1,177  .
    mean:      3882
    std. dev:  4654.83

percentiles:  10%    25%    50%    75%    90%
              550    1200    2470    3190    12000
    
```

a3_g_4 Pitsanulok rice in-season: Total cost of pesticide, insecticide or fungicide and

```

type: numeric (int)
range: [0,3040] units: 10
unique values: 4 missing .: 1,177/1,182

tabulation:  Freq.  Value
              2    0
              1   120
              1  1200
              1  3040
            1,177  .
    mean:      872
    std. dev:  1312.83

percentiles:  10%    25%    50%    75%    90%
              0      0     120    1200    3040
    
```

a3_h_4 Pitsanulok rice in-season: Total of other expenses such as water pumping, logist

```

type: numeric (long)
range: [0,3600] units: 10
unique values: 5 missing .: 1,177/1,182

tabulation:  Freq.  Value
              1    0
              1   450
              1   640
              1  1650
              1  3600
            1,177  .
    mean:      1268
    std. dev:  1436.62

percentiles:  10%    25%    50%    75%    90%
              0     450    640    1650    3600
    
```

a3_ia_4 Pitsanulok rice in-season: Cost of seeds (purchase)

```

type: numeric (long)
range: [0,2600] units: 10
unique values: 5 missing .: 1,177/1,182
    
```

```

tabulation: Freq. Value
              1  0
              1  960
              1 1300
              1 2400
              1 2600
            1,177 .
      mean:    1452
  std. dev:   1071.22

percentiles:    10%    25%    50%    75%    90%
                0      960    1300    2400    2600
  
```

a3_ib_4 Pitsanulok rice in-season: Cost of seeds (owned)

```

type: numeric (long)

range: [0,7100] units: 100
unique values: 2 missing .: 1,177/1,182

tabulation: Freq. Value
              4  0
              1 7100
            1,177 .
      mean:    1420
  std. dev:   3175.22

percentiles:    10%    25%    50%    75%    90%
                0      0      0      0      7100
  
```

agri_5 Sticky rice off-season (not display)

```

type: string (str78), but longest is str0
unique values: 0 missing "": 1,182/1,182

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

agri_5:
1. subjected to a carryforward operation

a3_do_5 Sticky rice off-season: Did the household invest in agriculture or own agricultu

```

type: numeric (byte)
label: a3_do

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

tabulation: Freq. Numeric Label
            26         1 yes
            1,156       3 no
  
```

a3_a_5 Sticky rice off-season: Since last interview, how many cycles have you harvested

```

type: numeric (double)

range: [1,1] units: 1
unique values: 1 missing .: 1,156/1,182
  
```

```

tabulation: Freq. Value
             26 1
             1,156 .
             mean: 1
             std. dev: 0

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

a3_ba_5 **Sticky rice off-season: Total area used 1,600 sqm**

```

type: numeric (byte)

range: [1,25] units: 1
unique values: 10 missing .. 1,156/1,182

tabulation: Freq. Value
             2 1
             6 2
             4 3
             5 4
             1 5
             3 6
             2 7
             1 8
             1 11
             1 25
             1,156 .
             mean: 4.88462
             std. dev: 4.74407

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

a3_bb_5 **Sticky rice off-season: Total area used 400 sqm**

```

type: numeric (byte)

range: [2,3] units: 1
unique values: 2 missing .. 1,176/1,182

tabulation: Freq. Value
             3 2
             3 3
             1,176 .
             mean: 2.5
             std. dev: .547723

percentiles: 10% 25% 50% 75% 90%
             2 2 2.5 3 3
    
```

a3_bc_5 **Sticky rice off-season: Total area used 4 sqm**

```

type: numeric (byte)

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

tabulation: Freq. Value
             1,182 .
             mean: .
             std. dev: .

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

a3_ca_5 **Sticky rice off-season: Total quantity of products.**

```

type: numeric (double)
range: [3,5500]
unique values: 20
unique missing codes: 2
units: 1
missing .: 1,156/1,182
missing *: 5/1,182

tabulation: Freq. Value
             2 3
             1 4
             1 6
             1 32
             1 675
             1 900
             1 960
             1 1000
             1 1075
             1 1110
             1 1125
             1 1250
             1 1350
             1 1800
             1 2198
             1 2700
             1 3250
             1 4762
             1 5000
             1 5500
1,156 .
5 .c
mean: 1652.52
std. dev: 1684.18

percentiles:      10%      25%      50%      75%      90%
                  4       675     1110     2198     4762
    
```

a3_cb_5 **Sticky rice off-season: Unit of products**

```

type: numeric (byte)
label: a3_cb
range: [1,3]
unique values: 2
units: 1
missing .: 1,161/1,182

tabulation: Freq. Numeric Label
             16         1 kilogram
             5         3 ton
1,161 .
    
```

a3_d_5 **Sticky rice off-season: Total value in cash**

```

type: numeric (long)
range: [4050,192000]
unique values: 23
units: 1
missing .: 1,156/1,182
    
```

```

tabulation:  Freq.  Value
              1  4050
              2  5000
              1  7104
              1  7200
              1  7500
              1  8325
              1  9675
              1 10000
              1 11700
              1 12375
              1 12555
              1 13500
              1 14000
              1 14286
              1 17550
              1 20000
              1 21000
              1 22750
              2 24000
              2 30000
              1 42000
              1 49500
              1 192000
1,156      .
    mean:    23656.5
    std. dev: 36146.5

percentiles:    10%    25%    50%    75%    90%
                5000   8325   13750  24000  42000
    
```

a3_e_5

Sticky rice off-season: Total amount paid for plowed,sowed, planted, harvested o

```

    type:  numeric (long)
    range: [400,13650]
unique values: 25
    units: 10
missing .: 1,156/1,182

tabulation:  Freq.  Value
              1  400
              1 1100
              1 1650
              1 2000
              1 2200
              1 2300
              1 2400
              1 2910
              1 3000
              2 3300
              1 3900
              1 4000
              1 4400
              1 5700
              1 6250
              1 6400
              1 6900
              1 7200
              1 7260
              1 7700
              1 8400
              1 9400
              1 10100
              1 12350
              1 13650
1,156      .
    mean:    5314.23
    std. dev: 3482.92
    
```


percentiles: 10% 25% 50% 75% 90%
 1650 2400 4200 7260 10100

a3_f_5 Sticky rice off-season: Total cost of fertilizer and manuring fertilizer

 type: numeric (**long**)
 range: [**550,17680**] units: **1**
 unique values: **23** missing .: **1,156/1,182**

tabulation: Freq. Value
 1 550
 1 1200
 1 1300
 1 1375
 2 1500
 1 1600
 1 1800
 1 2200
 2 2400
 1 2480
 1 2650
 2 2800
 1 3120
 1 3200
 1 3240
 1 3300
 1 3500
 1 3600
 1 3750
 1 4500
 1 6300
 1 8000
 1 17680

1,156 .
 mean: **3413.27**
 std. dev: **3317.12**

percentiles: 10% 25% 50% 75% 90%
 1300 1600 2725 3500 6300

a3_g_5 Sticky rice off-season: Total cost of pesticide,insecticide or fungicide and hir

 type: numeric (**int**)
 range: [**0,4500**] units: **1**
 unique values: **11** missing .: **1,156/1,182**

tabulation: Freq. Value
 13 0
 1 260
 1 350
 1 464
 1 500
 1 550
 1 600
 4 1000
 1 1080
 1 1200
 1 4500

1,156 .
 mean: **519.385**
 std. dev: **920.011**

percentiles: 10% 25% 50% 75% 90%
 0 0 130 1000 1080

a3_h_5

Sticky rice off-season: Total of other expenses such as water pumping, logistic

```

type: numeric (long)
range: [350,18050]           units: 1
unique values: 21           missing .: 1,156/1,182

tabulation: Freq. Value
             2 350
             2 400
             1 500
             1 600
             1 650
             2 800
             1 900
             1 1100
             1 1157
             3 1200
             1 1291
             1 1300
             1 1400
             1 1600
             1 1650
             1 2000
             1 2500
             1 2950
             1 3090
             1 6150
             1 18050
             1,156 .
mean:      2061.08
std. dev:  3480.41

percentiles:      10%      25%      50%      75%      90%
                  400      650      1200     1650     3090
    
```

a3_ia_5

Sticky rice off-season: Cost of seeds (purchase)

```

type: numeric (long)
range: [0,5500]           units: 10
unique values: 18        missing .: 1,156/1,182

tabulation: Freq. Value
             8 0
             1 400
             1 600
             1 1000
             1 1050
             1 1100
             1 1200
             1 1290
             1 1500
             1 1700
             1 2000
             2 2500
             1 2800
             1 2900
             1 3000
             1 3850
             1 4600
             1 5500
             1,156 .
mean:      1518.85
std. dev:  1550.22
    
```

percentiles: 10% 25% 50% 75% 90%
0 0 1150 2500 3850

a3_ib_5 **Sticky rice off-season: Cost of seeds (owned)**

```

type: numeric (long)
range: [0,4200]           units: 1
unique values: 10       missing.: 1,156/1,182

tabulation: Freq. Value
            17 0
             1 250
             1 540
             1 600
             1 666
             1 840
             1 1440
             1 2475
             1 3900
             1 4200
            1,156 .
      mean:       573.5
    std. dev:    1172.37

percentiles: 10% 25% 50% 75% 90%
              0   0   0   600 2475
    
```

agri_6 **Chainat rice off-season (not display)**

```

type: string (str78), but longest is str0
unique values: 0          missing "": 1,182/1,182

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

agri_6:
1. subjected to a carryforward operation

a3_do_6 **Chainat rice off-season: Did the household invest in agriculture or own agricult**

```

type: numeric (byte)
label: a3_do

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

tabulation: Freq. Numeric Label
            38       1  yes
            1,144   3  no
    
```

a3_a_6 **Chainat rice off-season: Since last interview, how many cycles have you harveste**

```

type: numeric (double)

range: [1,1]           units: 1
unique values: 1       missing.: 1,144/1,182
    
```

```

tabulation:  Freq.  Value
              38    1
            1,144  .
    mean:      1
    std. dev:   0

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

a3_ba_6 Chainat rice off-season: Total area used 1,600 sqm

```

type: numeric (byte)

range: [1,90]          units: 1
unique values: 13      missing .. 1,144/1,182

tabulation:  Freq.  Value
              3    1
              2    2
              3    3
              5    4
              3    5
              2    6
              3    7
              2    8
              3    9
              7   10
              2   15
              2   20
              1   90
            1,144  .
    mean:      9.39474
    std. dev:  14.2175

percentiles:  10%    25%    50%    75%    90%
              2      4      7      10     15
    
```

a3_bb_6 Chainat rice off-season: Total area used 400 sqm

```

type: numeric (byte)

range: [1,3]          units: 1
unique values: 3      missing .. 1,177/1,182

tabulation:  Freq.  Value
              2    1
              2    2
              1    3
            1,177  .
    mean:      1.8
    std. dev:  .83666

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

a3_bc_6 Chainat rice off-season: Total area used 4 sqm

```

type: numeric (byte)

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

```

tabulation: Freq. Value
             1,182 .
             mean: .
             std. dev: .

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

a3_ca_6 Chainat rice off-season: Total quantity of products.

```

type: numeric (double)
range: [1,8000]
unique values: 25
unique missing codes: 2

units: .1
missing .: 1,144/1,182
missing *: 3/1,182
    
```

```

tabulation: Freq. Value
             1 1
             1 1.5
             2 2
             1 2.7
             3 3
             2 3.5
             2 4
             2 5
             4 6
             2 12
             1 13
             1 879
             1 1200
             1 1500
             1 1667
             1 1900
             1 2000
             1 2333
             1 2500
             1 3000
             1 4000
             1 5500
             1 6667
             1 7000
             1 8000
             1,144 .
             3 .c
             mean: 1378.58
             std. dev: 2253.93

percentiles: 10%    25%    50%    75%    90%
              2      3.5    6      2000    5500
    
```

a3_cb_6 Chainat rice off-season: Unit of products

```

type: numeric (byte)
label: a3_cb
range: [1,3]
unique values: 2

units: 1
missing .: 1,147/1,182
    
```

```

tabulation: Freq. Numeric Label
             14         1 kilogram
             21         3 ton
             1,147      .
    
```

a3_d_6 Chainat rice off-season: Total value in cash

```

type: numeric (long)
range: [5714,145000]
unique values: 33
unique missing codes: 2
units: 1
missing .: 1,144/1,182
missing *: 1/1,182

```

```

tabulation: Freq. Value
1 5714
1 6000
1 7200
1 7500
1 9750
1 10000
2 12000
1 13300
1 14000
1 15000
1 16000
1 16200
1 17000
1 19500
1 19950
1 21000
2 24000
1 25600
1 26800
1 27000
1 29000
1 30000
1 32500
2 36000
1 39000
2 42000
1 44000
1 47300
1 52000
1 78000
1 84000
1 104000
1 145000
1,144 .
1 .c
mean: 32170.6
std. dev: 29127.3

```

```

percentiles: 10% 25% 50% 75% 90%
7500 14000 24000 39000 78000

```

a3_e_6

Chainat rice off-season: Total amount paid for plowed,sowed, planted, harvested

```

type: numeric (long)
range: [970,65250]
unique values: 33
unique missing codes: 2
units: 1
missing .: 1,144/1,182
missing *: 1/1,182

```

```

tabulation: Freq. Value
1 970
1 1300
1 1700
1 1800
1 2200
1 2400
1 2500
1 3600
1 4200
1 4800
1 5200
1 5225

```

```

1 5667
1 6000
1 6100
1 6200
1 6600
2 7000
1 8300
1 8800
1 9000
1 9100
1 9900
1 10500
2 10800
2 11000
1 12100
1 12900
2 13500
1 17550
1 19500
1 28000
1 65250
1,144 .
1 .c
mean: 9782.76
std. dev: 10902

percentiles:    10%    25%    50%    75%    90%
                1800    4800    7000    11000    17550

```

a3_f_6 Chainat rice off-season: Total cost of fertilizer and manuring fertilizer

```

type: numeric (long)
range: [0,30000]
unique values: 30
unique missing codes: 2

units: 1
missing .: 1,144/1,182
missing *: 4/1,182

```

```

tabulation: Freq. Value
1 0
1 550
1 1050
1 1100
1 1320
1 1600
1 1608
1 1740
1 2100
2 2600
2 3000
1 3600
2 3850
1 4200
1 4480
1 4800
1 5000
1 5200
1 5300
1 5885
1 6000
1 7700
2 8000
1 8600
1 9000
1 9100
1 10000
1 10500
1 16000
1 30000
1,144 .
4 .c

```

mean: 5627.44
 std. dev: 5551.89
 percentiles: 10% 25% 50% 75% 90%
 1100 2100 4340 8000 10000

a3_g_6 Chainat rice off-season: Total cost of pesticide,insecticide or fungicide and hi

type: numeric (int)
 range: [0,5000] units: 1
 unique values: 16 missing .: 1,144/1,182
 unique missing codes: 2 missing *: 3/1,182

tabulation: Freq. Value
 20 0
 1 186
 1 300
 1 350
 1 360
 1 450
 1 511
 1 800
 1 1000
 1 1200
 1 1400
 1 1500
 1 1600
 1 1800
 1 4500
 1 5000
 1,144 .
 3 .c
 mean: 598.771
 std. dev: 1171.12

percentiles: 10% 25% 50% 75% 90%
 0 0 0 800 1600

a3_h_6 Chainat rice off-season: Total of other expenses such as water pumping, logistic

type: numeric (long)
 range: [200,12000] units: 1
 unique values: 29 missing .: 1,144/1,182
 unique missing codes: 2 missing *: 3/1,182

tabulation: Freq. Value
 1 200
 1 300
 1 500
 1 550
 1 643
 3 700
 1 750
 1 800
 1 872
 1 950
 1 1050
 1 1060
 1 1100
 2 1200
 1 1300
 2 1500
 2 1800
 1 1900


```

          1 1950
          1 2000
          1 2500
          1 2667
          1 2800
          1 3300
          1 3350
          1 3750
          2 4400
          1 4600
          1 12000
    1,144 .
          3 .c
    mean: 2022.63
    std. dev: 2127.56

    percentiles:    10%    25%    50%    75%    90%
                   550    750    1300   2667   4400

```

a3_ia_6 Chainat rice off-season: Cost of seeds (purchase)

```

    type: numeric (long)
    range: [0,30000]
    unique values: 25
    unique missing codes: 2
    units: 10
    missing .: 1,144/1,182
    missing *: 2/1,182

```

```

    tabulation: Freq. Value
                7 0
                1 800
                1 920
                1 1050
                1 1080
                2 1800
                1 2100
                2 2500
                1 2750
                1 2800
                1 3000
                1 3200
                1 3250
                1 3600
                1 3680
                2 4000
                1 4500
                2 4800
                2 5000
                1 5170
                1 7000
                1 7150
                1 7200
                1 20800
                1 30000
    1,144 .
          2 .c
    mean: 4062.5
    std. dev: 5767.83

    percentiles:    10%    25%    50%    75%    90%
                   0    985    2900   4800   7150

```

a3_ib_6 Chainat rice off-season: Cost of seeds (owned)

```

    type: numeric (long)

```

range: [0,5040] units: 1
 unique values: 9 missing .: 1,144/1,182
 unique missing codes: 2 missing *: 1/1,182

tabulation: Freq. Value
 28 0
 1 480
 1 975
 2 1080
 1 1138
 1 1260
 1 1350
 1 1750
 1 5040
 1,144 .
 1 .c
 mean: 382.514
 std. dev: 931.983

percentiles: 10% 25% 50% 75% 90%
 0 0 0 0 1260

agri_7 Pitsanulok rice off-season (not display)

type: string (**str78**), but longest is str0
 unique values: 0 missing "": 1,182/1,182

tabulation: Freq. Value
 1,182 ""

agri_7:
 1. subjected to a carryforward operation

a3_do_7 Pitsanulok rice off-season: Did the household invest in agriculture or own agric

type: numeric (**byte**)
 label: **a3_do**

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

tabulation: Freq. Numeric Label
 21 1 yes
 1,161 3 no

a3_a_7 Pitsanulok rice off-season: Since last interview, how many cycles have you harve

type: numeric (**double**)

range: [1,1] units: 1
 unique values: 1 missing .: 1,161/1,182

tabulation: Freq. Value
 21 1
 1,161 .
 mean: 1
 std. dev: 0

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

a3_ba_7 **Pitsanulok rice off-season: Total area used 1,600 sqm**

```

type: numeric (byte)
range: [4,48] units: 1
unique values: 13 missing .: 1,161/1,182

tabulation: Freq. Value
             2 4
             2 5
             3 6
             4 7
             1 8
             2 9
             1 10
             1 16
             1 19
             1 23
             1 26
             1 46
             1 48
             1,161 .
mean: 13.2381
std. dev: 12.7942

percentiles: 10% 25% 50% 75% 90%
              5 6 7 16 26
    
```

a3_bb_7 **Pitsanulok rice off-season: Total area used 400 sqm**

```

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

tabulation: Freq. Value
             1,182 .
mean: .
std. dev: .

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

a3_bc_7 **Pitsanulok rice off-season: Total area used 4 sqm**

```

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

tabulation: Freq. Value
             1,182 .
mean: .
std. dev: .

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

a3_ca_7 **Pitsanulok rice off-season: Total quantity of products.**

```

type: numeric (double)
    
```

range: [3,11800] units: 1
 unique values: 15 missing .: 1,161/1,182
 unique missing codes: 2 missing *: 3/1,182

tabulation: Freq. Value
 1 3
 3 4
 1 10
 1 11
 1 18
 1 24
 1 25
 1 50
 1 2500
 1 2600
 1 3500
 2 4500
 1 6000
 1 8000
 1 11800
 1,161 .
 3 .c
 mean: 2419.61
 std. dev: 3426.74

percentiles: 10% 25% 50% 75% 90%
 4 10 37.5 4500 8000

a3_cb_7 **Pitsanulok rice off-season: Unit of products**

type: numeric (byte)
 label: a3_cb
 range: [1,3] units: 1
 unique values: 2 missing .: 1,164/1,182

tabulation: Freq. Numeric Label
 8 1 kilogram
 10 3 ton
 1,164 .

a3_d_7 **Pitsanulok rice off-season: Total value in cash**

type: numeric (long)
 range: [11500,300000] units: 1
 unique values: 18 missing .: 1,161/1,182
 unique missing codes: 2 missing *: 1/1,182

tabulation: Freq. Value
 1 11500
 1 15625
 1 16900
 1 23000
 2 24000
 1 24500
 1 25000
 1 28000
 1 29250
 1 39000
 1 44000
 1 53600
 1 60000
 1 66000
 1 123900
 2 144000
 1 162500
 1 300000

```

                1,161 .
                1 .c
    mean:      67938.8
    std. dev:  72696.1

    percentiles:    10%    25%    50%    75%    90%
                   16262.5 24000 34125 94950 153250
    
```

a3_e_7 Pitsanulok rice off-season: Total amount paid for plowed,sowed, planted, harvest

```

    type: numeric (long)

    range: [4400,38800]          units: 1
    unique values: 19           missing .: 1,161/1,182

    tabulation: Freq. Value
                1 4400
                1 5200
                2 5400
                1 6000
                1 6600
                1 7083
                1 7440
                1 7500
                1 7550
                2 7700
                1 8400
                1 9400
                1 10300
                1 11500
                1 16000
                1 22800
                1 27600
                1 33000
                1 38800
    mean:      12179.7
    std. dev:  9837.95

    percentiles:    10%    25%    50%    75%    90%
                   5400   6600   7700  11500 27600
    
```

a3_f_7 Pitsanulok rice off-season: Total cost of fertilizer and manuring fertilizer

```

    type: numeric (long)

    range: [2800,39000]          units: 10
    unique values: 20           missing .: 1,161/1,182
    unique missing codes: 2     missing *: 1/1,182

    tabulation: Freq. Value
                1 2800
                1 2940
                1 3250
                1 3300
                1 3500
                1 3750
                1 4050
                1 4500
                1 4550
                1 4950
                1 5650
                1 6350
                1 6660
                1 7000
                1 7800
                1 12000
    
```

```

                1 12350
                1 14950
                1 18000
                1 39000
            1,161 .
                1 .c
    mean:      8367.5
    std. dev:  8389.44

    percentiles:    10%    25%    50%    75%    90%
                   3095    3625    5300    9900    16475
    
```

a3_g_7 Pitsanulok rice off-season: Total cost of pesticide, insecticide or fungicide and

```

    type: numeric (int)
    range: [0,4000]
    unique values: 11
    units: 1
    missing .: 1,161/1,182

    tabulation: Freq. Value
                 9 0
                 1 150
                 1 500
                 1 600
                 1 639
                 1 800
                 2 1000
                 1 1400
                 2 1500
                 1 3000
                 1 4000
    mean:      766.143
    std. dev:  1068.04

    percentiles:    10%    25%    50%    75%    90%
                   0      0      500    1000    1500
    
```

a3_h_7 Pitsanulok rice off-season: Total of other expenses such as water pumping, logis

```

    type: numeric (long)
    range: [450,11000]
    unique values: 18
    units: 10
    missing .: 1,161/1,182

    tabulation: Freq. Value
                 1 450
                 1 500
                 1 650
                 3 700
                 1 850
                 1 1400
                 1 1500
                 2 1850
                 1 2400
                 1 2460
                 1 3000
                 1 3300
                 1 3600
                 1 5300
                 1 5700
                 1 6850
                 1 8200
                 1 11000
    mean:      2998.1
    
```

std. dev: 2878.95
 percentiles: 10% 25% 50% 75% 90%
 650 700 1850 3600 6850

a3_ia_7 Pitsanulok rice off-season: Cost of seeds (purchase)

type: numeric (long)
 range: [0,12000] units: 10
 unique values: 15 missing .: 1,161/1,182

tabulation: Freq. Value
 4 0
 1 500
 1 900
 1 1800
 1 1920
 3 2000
 1 2250
 1 3010
 2 3600
 1 3750
 1 3850
 1 7220
 1 7560
 1 10350
 1 12000
 1,161 .
 mean: 3252.86
 std. dev: 3369.84

percentiles: 10% 25% 50% 75% 90%
 0 900 2000 3750 7560

a3_ib_7 Pitsanulok rice off-season: Cost of seeds (owned)

type: numeric (long)
 range: [0,14400] units: 1
 unique values: 5 missing .: 1,161/1,182
 unique missing codes: 2 missing *: 2/1,182

tabulation: Freq. Value
 15 0
 1 781
 1 1838
 1 4680
 1 14400
 1,161 .
 2 .c
 mean: 1142.05
 std. dev: 3403.18

percentiles: 10% 25% 50% 75% 90%
 0 0 0 0 4680

agri_8 Corn farm (not display)

type: string (str78), but longest is str0
 unique values: 0 missing "": 1,182/1,182

tabulation: Freq. Value
 1,182 ""

agri_8:

1. subjected to a carryforward operation

a3_do_8

Corn farm: Did the household invest in agriculture or own agricultural business?

```

type: numeric (byte)
label: a3_do
range: [1,3]
unique values: 2
units: 1
missing ..: 0/1,182

tabulation: Freq. Numeric Label
              18      1 yes
              1,164    3 no
    
```

a3_a_8

Corn farm: Since last interview, how many cycles have you harvested?

```

type: numeric (double)
range: [0,2]
unique values: 3
unique missing codes: 2
units: 1
missing ..: 1,164/1,182
missing *: 5/1,182

tabulation: Freq. Value
              1 0
              10 1
              2 2
              1,164 .
              5 .c
mean: 1.07692
std. dev: .493548

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

a3_ba_8

Corn farm: Total area used 1,600 sqm

```

type: numeric (byte)
range: [1,2]
unique values: 2
units: 1
missing ..: 1,174/1,182

tabulation: Freq. Value
              6 1
              2 2
              1,174 .
mean: 1.25
std. dev: .46291

percentiles:      10%      25%      50%      75%      90%
                  1         1         1         1.5      2
    
```

a3_bb_8

Corn farm: Total area used 400 sqm

```

type: numeric (byte)
range: [1,2]
unique values: 2
unique missing codes: 2
units: 1
missing ..: 1,172/1,182
missing *: 1/1,182
    
```



```

tabulation: Freq. Value
             5 1
             4 2
            1,172 .
             1 .c
    mean:    1.44444
    std. dev: .527046

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

a3_bc_8 **Corn farm: Total area used 4 sqm**

```

type: numeric (byte)

range: [70,70]
unique values: 1
unique missing codes: 2

units: 10
missing .: 1,179/1,182
missing *: 2/1,182

tabulation: Freq. Value
             1 70
            1,179 .
             2 .c
    mean:    70
    std. dev: .

percentiles:    10%    25%    50%    75%    90%
                70     70     70     70     70
    
```

a3_ca_8 **Corn farm: Total quantity of products.**

```

type: numeric (double)

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

units: .
missing .: 1,164/1,182
missing *: 17/1,182

tabulation: Freq. Value
             1 0
            1,164 .
             17 .c
    mean:    0
    std. dev: .

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

a3_cb_8 **Corn farm: Unit of products**

```

type: numeric (byte)
label: a3_cb

range: [.,.]
unique values: 0

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

tabulation: Freq. Numeric Label
            1,182      .
    
```

a3_d_8 **Corn farm: Total value in cash**

```

type: numeric (long)
    
```

range: [0,40000] units: 100
 unique values: 11 missing .: 1,164/1,182
 unique missing codes: 2 missing *: 4/1,182

tabulation: Freq. Value
 2 0
 1 1200
 1 2000
 1 2300
 3 2500
 1 3000
 1 3700
 1 5500
 1 9000
 1 25000
 1 40000
 1,164 .
 4 .c

mean: 7085.71
 std. dev: 11386.6

percentiles: 10% 25% 50% 75% 90%
 0 2000 2500 5500 25000

a3_e_8

Corn farm: Total amount paid for plowed,sowed, planted, harvested or hired worke

type: numeric (long)

range: [0,2000] units: 10
 unique values: 12 missing .: 1,164/1,182
 unique missing codes: 2 missing *: 1/1,182

tabulation: Freq. Value
 3 0
 2 100
 1 150
 2 200
 1 250
 1 350
 1 450
 2 500
 1 550
 1 700
 1 750
 1 2000
 1,164 .
 1 .c

mean: 400
 std. dev: 477.297

percentiles: 10% 25% 50% 75% 90%
 0 100 250 500 750

a3_f_8

Corn farm: Total cost of fertilizer and manuring fertilizer

type: numeric (long)

range: [40,4000] units: 1
 unique values: 15 missing .: 1,164/1,182
 unique missing codes: 2 missing *: 2/1,182

```

tabulation:  Freq.  Value
              1   40
              1   50
              1   65
              1   90
              1  105
              1  160
              2  250
              1  300
              1  510
              1  800
              1  840
              1 1300
              1 1400
              1 2000
              1 4000
            1,164  .
              2  .c
    mean:      760
    std. dev:  1041.86

percentiles:  10%    25%    50%    75%    90%
              50    97.5    275    1070   2000
    
```

a3_g_8 **Corn farm: Total cost of pesticide,insecticide or fungicide and hired worker**

```

type: numeric (int)

range: [0,2100]
unique values: 4
unique missing codes: 2

units: 10
missing .: 1,164/1,182
missing *: 1/1,182

tabulation:  Freq.  Value
              14   0
              1   70
              1  500
              1 2100
            1,164  .
              1  .c
    mean:      157.059
    std. dev:  515.118

percentiles:  10%    25%    50%    75%    90%
              0      0      0      0      500
    
```

a3_h_8 **Corn farm: Total of other expenses such as water pumping, logistic of rice/ferti**

```

type: numeric (long)

range: [0,2100]
unique values: 7
unique missing codes: 2

units: 10
missing .: 1,164/1,182
missing *: 1/1,182

tabulation:  Freq.  Value
              10   0
              1   50
              2  100
              1  200
              1 1500
              1 1800
              1 2100
            1,164  .
              1  .c
    mean:      344.118
    std. dev:  704.868
    
```

percentiles: 10% 25% 50% 75% 90%
 0 0 0 100 1800

a3_ia_8 **Corn farm: Cost of seeds (purchase)**

type: numeric (**long**)
 range: [0,4900] units: 1
 unique values: 14 missing .: 1,164/1,182

tabulation: Freq. Value
 4 0
 1 70
 1 100
 1 175
 1 200
 1 250
 1 600
 1 700
 2 750
 1 800
 1 900
 1 1000
 1 1200
 1 4900

mean: 688.611
 std. dev: 1124.27

percentiles: 10% 25% 50% 75% 90%
 0 70 425 800 1200

a3_ib_8 **Corn farm: Cost of seeds (owned)**

type: numeric (**long**)
 range: [0,2700] units: 1
 unique values: 5 missing .: 1,164/1,182
 unique missing codes: 2 missing *: 1/1,182

tabulation: Freq. Value
 13 0
 1 60
 1 193
 1 200
 1 2700
 1,164 .
 1 .c

mean: 185.471
 std. dev: 651.252

percentiles: 10% 25% 50% 75% 90%
 0 0 0 0 200

agri_9 **Sugar cane farm (not display)**

type: string (**str78**), but longest is str0
 unique values: 0 missing "": 1,182/1,182

tabulation: Freq. Value
 1,182 ""

agri_9:
 1. subjected to a carryforward operation

a3_do_9 **Sugar cane farm: Did the household invest in agriculture or own agricultural bus**

```

type: numeric (byte)
label: a3_do

range: [1,3]
unique values: 2

units: 1
missing .: 0/1,182

tabulation: Freq.   Numeric  Label
              136       1  yes
              1,046     3  no
    
```

a3_a_9 **Sugar cane farm: Since last interview, how many cycles have you harvested?**

```

type: numeric (double)

range: [1,3]
unique values: 3

units: 1
missing .: 1,046/1,182

tabulation: Freq.  Value
              133   1
               1   2
               2   3
            1,046  .
mean:        1.03676
std. dev:    .255548

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

a3_ba_9 **Sugar cane farm: Total area used 1,600 sqm**

```

type: numeric (byte)

range: [1,50]
unique values: 24

units: 1
missing .: 1,048/1,182

tabulation: Freq.  Value
              7   1
             10   2
             22   3
             10   4
             11   5
             11   6
              6   7
              9   8
              4   9
             17  10
              2  11
              5  12
              1  14
              3  15
              2  16
              1  17
              4  20
              1  25
              1  30
              1  35
              1  36
              1  40
              1  45
              3  50
            1,048  .
mean:        8.99254
std. dev:    9.70969
    
```

percentiles: 10% 25% 50% 75% 90%
2 3 6 10 17

a3_bb_9 **Sugar cane farm: Total area used 400 sqm**

```
    type: numeric (byte)
      range: [1,3]
unique values: 3
            units: 1
            missing .: 1,170/1,182

  tabulation:  Freq.  Value
                1      1
                9      2
                 2      3
             1,170      .
        mean:    2.08333
        std. dev: .514929

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

a3_bc_9 **Sugar cane farm: Total area used 4 sqm**

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

  tabulation:  Freq.  Value
                1,182      .
        mean:    .
        std. dev: .

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

a3_ca_9 **Sugar cane farm: Total quantity of products.**

```
    type: numeric (double)
      range: [1,470000]
unique values: 59
unique missing codes: 2
            units: 1
            missing .: 1,046/1,182
            missing *: 39/1,182

  tabulation:  Freq.  Value
                1      1
                2      3
                 2      5
                 1      9
                 2     10
                 3     15
                 3     20
                 3     22
                 1     24
                 1     25
                 9     30
                 1     31
                 1     32
                 1     36
                 2     45
                 1     48
                 6     50
                 2     51
                 1     52
                 2     54
```

```

1 55
1 58
5 60
1 67
1 69
3 70
1 75
1 77
4 80
1 92
1 94
1 95
2 100
1 103
2 110
1 120
2 140
1 150
1 160
1 210
1 220
2 250
1 270
1 300
1 420
1 510
1 708
1 1667
1 6500
1 12000
1 19500
1 20000
1 35000
1 50000
1 70000
1 80000
1 85000
1 116000
1 470000
1,046 .
39 .c
mean: 10029.7
std. dev: 50808

percentiles:    10%    25%    50%    75%    90%
                  15      30      60     140    12000

```

a3_cb_9 **Sugar cane farm: Unit of products**

```

type: numeric (byte)
label: a3_cb

range: [1,3]
unique values: 2
units: 1
missing .: 1,085/1,182

tabulation: Freq.  Numeric  Label
              12         1 kilogram
              85         3 ton
             1,085         .

```

a3_d_9 **Sugar cane farm: Total value in cash**

```

type: numeric (long)

range: [800,693840]
unique values: 91
unique missing codes: 2
units: 1
missing .: 1,046/1,182
missing *: 15/1,182

```

```

tabulation:  Freq.  Value
              1    800
              1   2000
              1   2300
              1   2400
              1   3900
              1   4250
              1   4500
              1   5000
              1   6000
              1   7200
              1   7800
              1   8000
              1   8500
              2  10000
              1  10500
              1  12000
              1  12500
              1  15000
              1  15400
              2  16000
              1  16800
              1  17000
              1  17600
              1  18000
              3  20000
              1  20150
              1  20900
              1  21250
              1  22000
              2  22500
              4  24000
              1  25500
              1  27000
              1  29250
              4  30000
              1  31000
              1  34800
              2  36000
              1  37800
              2  39000
              5  40000
              2  40500
              2  42000
              1  45600
              1  47430
              1  47500
              3  48000
              1  49800
              3  50000
              1  51000
              1  52000
              1  52500
              1  54000
              1  56650
              1  56700
              1  58000
              1  59500
              4  60000
              1  60018
              2  64000
              1  65000
              1  66000
              1  68000
              1  69000
              2  70000
              1  72000
              1  75000
              1  77000
              1  80000
              1  80400
              1  85500
    
```



```

1 90480
1 94000
1 99000
1 100000
1 104000
2 112000
1 144000
2 150000
1 156000
1 162000
1 168000
1 170000
1 200000
1 242000
1 258500
1 300000
1 312500
1 357000
1 510000
1 693840
1,046 .
15 .c
mean: 68355.5
std. dev: 94903.5

percentiles:    10%    25%    50%    75%    90%
                8500   20900  42000  69000  150000

```

a3_e_9 Sugar cane farm: Total amount paid for plowed,sowed, planted, harvested or hired

```

type: numeric (long)
range: [0,105000]
unique values: 95
unique missing codes: 2

units: 1
missing .: 1,046/1,182
missing *: 11/1,182

```

```

tabulation: Freq. Value
6 0
1 250
3 500
1 625
1 900
2 1000
2 1200
1 1260
1 1350
3 1500
2 1760
1 1800
4 2000
1 2100
1 2250
1 2300
3 2500
1 3000
1 3100
1 3500
1 3770
2 4000
1 4250
1 4500
1 4700
1 4800
1 4900
2 5000
1 5100
1 5500
2 5600
1 5800

```

```

1 5950
2 6000
1 6250
1 6667
1 6880
1 7000
1 7050
1 7100
1 7300
2 7500
1 8000
1 8500
1 8700
1 8800
1 8900
2 9000
1 9100
2 10000
1 10125
1 10300
1 10500
1 11610
1 11700
1 12425
2 13000
1 13760
1 14000
1 14500
2 15000
1 15900
1 16400
1 17200
2 18000
1 18125
1 18250
2 19000
1 20200
1 20800
1 20820
1 21000
1 21120
1 21630
1 22500
2 23000
2 25000
1 25750
1 25900
1 31200
1 31500
1 32000
1 33000
1 35550
1 35900
1 39840
1 45000
1 52500
1 53450
1 55000
1 55400
1 57800
1 61020
1 104500
1 105000
1,046 .
11 .c
mean: 13958
std. dev: 18003.5

```

percentiles:	10%	25%	50%	75%	90%
	1000	2500	7500	18250	33000

a3_f_9 Sugar cane farm: Total cost of fertilizer and manuring fertilizer

type: numeric (long)

range: [0,70200] units: 1
unique values: 86 missing .: 1,046/1,182
unique missing codes: 2 missing *: 11/1,182

tabulation:	Freq.	Value
	1	0
	1	29
	1	510
	1	600
	1	800
	4	1000
	1	1100
	1	1120
	1	1310
	2	1400
	4	1500
	1	1520
	1	1600
	1	1640
	1	1800
	3	2000
	3	2200
	1	2250
	1	2280
	1	2400
	4	2500
	2	2550
	1	2600
	1	2700
	2	2800
	1	3000
	2	3500
	2	3600
	1	3660
	1	3850
	1	3900
	3	4000
	1	4350
	2	4400
	1	4440
	2	4500
	1	4550
	1	4800
	3	5000
	1	5280
	1	5400
	3	5500
	1	5600
	1	5950
	1	6000
	1	6100
	1	6300
	1	6400
	3	6500
	1	6667
	1	6800
	1	7000
	1	7250
	1	7800
	1	7850
	1	7900
	5	8000
	1	8010
	1	8160
	1	8640
	1	9100

```

1 9800
4 10000
1 10200
2 11000
1 11600
1 12960
1 13750
1 14000
1 14400
3 15000
1 15600
1 15900
1 19800
1 20000
1 21150
1 24000
1 25500
1 25600
1 27000
2 35000
1 44000
1 48000
1 60800
1 70000
1 70200
1,046 .
11 .c
mean: 8971.01
std. dev: 12353.8

percentiles:    10%    25%    50%    75%    90%
                1400   2500   5000   9800   20000

```

a3_g_9 Sugar cane farm: Total cost of pesticide, insecticide or fungicide and hired work

```

type: numeric (int)
range: [0,14000]
unique values: 24
unique missing codes: 2

units: 10
missing .: 1,046/1,182
missing *: 11/1,182

tabulation: Freq. Value
82 0
1 360
2 500
4 600
1 800
4 1000
2 1100
1 1200
5 1500
1 1600
1 1800
1 1950
2 2000
4 2500
1 2640
3 3000
1 3500
2 4500
1 4800
1 7000
1 7500
2 8000
1 9500
1 14000
1,046 .
11 .c
mean: 974

```

std. dev: 2153.57
 percentiles: 10% 25% 50% 75% 90%
 0 0 0 1000 3000

a3_h_9 Sugar cane farm: Total of other expenses such as water pumping, logistic of rice

type: numeric (long)
 range: [0,38000] units: 1
 unique values: 55 missing .: 1,046/1,182
 unique missing codes: 2 missing *: 20/1,182

tabulation:	Freq.	Value
	29	0
	2	100
	1	150
	3	200
	1	250
	1	300
	1	400
	6	500
	9	1000
	2	1200
	4	1500
	1	1600
	2	2000
	1	2100
	2	2500
	1	2700
	4	3000
	1	3500
	1	3600
	1	3900
	3	4000
	1	4500
	1	4800
	3	5000
	1	5075
	1	5100
	1	5200
	1	5400
	1	5500
	1	6000
	1	7200
	1	8000
	1	8040
	1	8100
	1	8800
	1	9000
	1	9600
	1	9700
	3	10000
	1	10625
	1	11990
	1	12000
	1	12500
	1	14000
	1	14400
	1	15500
	1	17000
	1	19000
	1	19100
	1	22000
	3	25000
	1	26500
	1	31000
	1	37500
	1	38000

```

1,046 .
 20 .c
mean: 5205.43
std. dev: 7972.75

percentiles:      10%      25%      50%      75%      90%
                  0        50       1500     6600     15500
    
```

a3_ia_9 **Sugar cane farm: Cost of seeds (purchase)**

```

type: numeric (long)

range: [0,120000]          units: 1
unique values: 33         missing .: 1,046/1,182
unique missing codes: 2   missing *: 9/1,182
    
```

```

tabulation: Freq. Value
             74  0
             1  500
             1  700
             1 1000
             1 1200
             1 1300
             1 1500
             2 1700
             1 1800
             1 2000
             1 2400
             1 2800
             7 3000
             1 3600
             4 4000
             1 4500
             1 4800
             2 5000
             3 6000
             1 6667
             3 7000
             1 10000
             1 11200
             1 11700
             1 12000
             4 15000
             1 17000
             2 18000
             2 20000
             1 22500
             2 24000
             1 108000
             1 120000
    
```

```

1,046 .
 9 .c
mean: 4886.35
std. dev: 15013.1

percentiles:      10%      25%      50%      75%      90%
                  0        0        0       4000     15000
    
```

a3_ib_9 **Sugar cane farm: Cost of seeds (owned)**

```

type: numeric (long)

range: [0,390000]          units: 10
unique values: 24         missing .: 1,046/1,182
unique missing codes: 2   missing *: 24/1,182
    
```



```

tabulation:  Freq.  Value
              1    0
              156   1
              1,025 .
    mean:     .993631
    std. dev: .079809

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

a3_ba_10

Cassava farm: Total area used 1,600 sqm

```

type: numeric (byte)

range: [1,45]          units: 1
unique values: 23      missing .: 1,026/1,182
unique missing codes: 2  missing *: 3/1,182
    
```

```

tabulation:  Freq.  Value
              14    1
              14    2
              23    3
              16    4
              13    5
               9    6
               8    7
               9    8
               8    9
              13   10
               1   11
               5   12
               1   13
               1   14
               8   15
               1   17
               2   20
               1   23
               1   24
               1   25
               2   30
               1   39
               1   45
            1,026 .
               3   .c
    mean:     7.28758
    std. dev: 6.85534

percentiles: 10%    25%    50%    75%    90%
              2     3     5     10    15
    
```

a3_bb_10

Cassava farm: Total area used 400 sqm

```

type: numeric (byte)

range: [1,3]          units: 1
unique values: 3      missing .: 1,171/1,182
unique missing codes: 2  missing *: 1/1,182
    
```

```

tabulation:  Freq.  Value
              2    1
              5    2
              3    3
            1,171 .
               1   .c
    mean:     2.1
    std. dev: .737865
    
```


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

a3_bc_10 **Cassava farm: Total area used 4 sqm**

 type: numeric (**byte**)

range:	[,.,.]	units:	.
unique values:	0	missing .:	1,181/1,182
unique missing codes:	2	missing *:	1/1,182

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

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

a3_ca_10 **Cassava farm: Total quantity of products.**

 type: numeric (**double**)

range:	[0,36000]	units:	1
unique values:	59	missing .:	1,025/1,182
unique missing codes:	2	missing *:	47/1,182

tabulation:	Freq.	Value
	7	0
	5	2
	6	3
	5	4
	5	5
	2	6
	4	8
	8	10
	1	11
	1	12
	1	13
	1	15
	3	16
	1	17
	1	18
	5	20
	3	25
	1	27
	1	28
	1	30
	4	40
	1	42
	2	50
	1	56
	1	60
	1	111
	1	150
	1	400
	1	1200
	1	1300
	2	2500
	1	3000
	1	3500
	1	3793
	1	4000
	1	4500
	4	5000
	1	5625
	1	6207

```

1 6500
1 6700
1 6757
1 6780
1 7000
1 8500
1 10000
1 12000
1 12857
1 13333
1 14500
1 15000
1 17000
1 20000
1 21667
1 21875
1 22034
1 25000
2 30000
1 36000
1,025 .
47 .c
mean: 3666.35
std. dev: 7385.26

percentiles:    10%    25%    50%    75%    90%
                2      5      20    4500  13916.5

```

a3_cb_10 **Cassava farm: Unit of products**

```

type: numeric (byte)
label: a3_cb

range: [1,3]
unique values: 2

units: 1
missing .: 1,079/1,182

tabulation: Freq.  Numeric  Label
             37         1  kilogram
             66         3  ton
            1,079         .

```

a3_d_10 **Cassava farm: Total value in cash**

```

type: numeric (long)

range: [0,300000]
unique values: 77
unique missing codes: 2

units: 10
missing .: 1,025/1,182
missing *: 7/1,182

tabulation: Freq.  Value
             7      0
             1     400
             1    1500
             1    2500
             1    2600
             1    2800
             5    3000
             1    3200
             1    3900
             2    4000
             1    4200
             1    4300
             1    4800
             3    5000
             1    5400
             4    6000
             2    7000
             1    7500

```

3 8000
 1 8900
 2 9000
 1 9500
 5 10000
 1 10400
 1 11000
 1 11800
 3 12000
 4 12500
 1 12800
 3 13000
 2 13500
 1 14000
 1 14500
 1 14800
 6 15000
 1 15300
 1 15410
 2 16000
 1 17500
 1 18000
 9 20000
 1 20150
 1 20800
 1 21000
 1 22800
 3 24000
 3 25000
 1 25500
 1 26000
 1 27000
 1 28000
 3 30000
 1 31500
 1 31900
 2 34000
 1 34800
 3 35000
 1 35100
 3 36000
 1 37500
 5 40000
 2 45000
 3 50000
 1 50150
 2 54000
 2 60000
 1 62500
 1 64800
 3 65000
 4 75000
 1 84000
 2 100000
 2 120000
 1 162400
 1 177600
 1 195000
 1 300000

1,025 .
 7 .c
 mean: 29456.7
 std. dev: 39114

percentiles: 10% 25% 50% 75% 90%
 3000 8000 16000 35100 65000

a3_e_10
 Cassava farm: Total amount paid for plowed,sowed, planted, harvested or hired wo

```

type: numeric (long)
range: [0,92200] units: 1
unique values: 115 missing .: 1,025/1,182
unique missing codes: 2 missing *: 6/1,182

mean: 8498.35
std. dev: 10416.2

percentiles:      10%      25%      50%      75%      90%
                  1000     2250     5500     10500    20640
    
```

a3_f_10 **Cassava farm: Total cost of fertilizer and manuring fertilizer**

```

type: numeric (long)
range: [0,25000] units: 1
unique values: 88 missing .: 1,025/1,182
unique missing codes: 2 missing *: 5/1,182
    
```

tabulation:	Freq.	Value
	3	0
	2	550
	3	600
	1	700
	1	780
	2	800
	1	850
	3	900
	1	980
	6	1000
	1	1100
	1	1110
	1	1160
	3	1200
	1	1280
	1	1350
	5	1400
	1	1460
	7	1500
	1	1530
	2	1560
	1	1590
	2	1600
	1	1621
	1	1650
	1	1665
	1	1680
	3	1700
	1	1800
	1	1840
	2	1860
	1	1900
	1	1950
	5	2000
	1	2040
	3	2100
	2	2160
	1	2190
	1	2230
	2	2250
	1	2475
	3	2500
	1	2520
	2	2550
	1	2700
	1	2750
	3	2800
	1	2850
	1	2900

```

2 3000
1 3050
1 3120
1 3180
2 3200
1 3250
1 3280
1 3300
1 3310
1 3320
2 3400
4 3500
1 3600
1 3650
1 3660
1 3700
1 3750
1 4250
3 4800
7 5000
1 5040
1 5150
1 5200
1 5525
1 5600
2 6000
1 6900
1 7000
1 7500
5 8000
1 8010
1 8300
1 8500
3 10000
1 11570
1 11625
1 13300
1 20000
1 25000
1,025 .
5 .c
mean: 3377.97
std. dev: 3380.55

percentiles:    10%    25%    50%    75%    90%
                900    1500   2240   3725   8000

```

a3_g_10

Cassava farm: Total cost of pesticide,insecticide or fungicide and hired worker

```

type: numeric (int)
range: [0,6900]
unique values: 21
unique missing codes: 2

units: 10
missing .: 1,025/1,182
missing *: 8/1,182

tabulation: Freq. Value
             120  0
              1  50
              2  150
              1  200
              1  250
              1  280
              1  300
              1  450
              2  500
              1  560
              1  600
              1  650
              8 1000

```

```

1 1200
1 1500
1 2000
1 2100
1 2400
1 2500
1 2600
1 6900
1,025 .
8 .c
mean: 227.114
std. dev: 739.391

```

```

percentiles:    10%    25%    50%    75%    90%
                0      0      0      0     1000

```

a3_h_10

Cassava farm: Total of other expenses such as water pumping, logistic of rice/fe

```

type: numeric (long)
range: [0,37500]          units: 1
unique values: 63        missing .: 1,025/1,182
unique missing codes: 2  missing *: 13/1,182

```

```

tabulation:  Freq.  Value
              22    0
               1    100
               4    200
               7    300
               1    350
               1    400
              10    500
               2    600
               1    650
               2    700
               1    750
               1    800
               1    850
               1    880
               3    900
              18   1000
               3   1200
               1   1300
               1   1350
               1   1400
              10   1500
               1   1550
               2   1700
               1   1800
               1   1900
               7   2000
               1   2370
               1   2400
               1   2700
               1   2800
               1   2900
               4   3000
               1   3285
               1   3300
               1   3350
               1   3400
               1   3600
               1   4000
               1   4150
               1   4200
               1   4333
               1   4500
               1   5000
               1   5250

```

```

1 5300
1 5500
1 6000
1 6250
1 6500
1 7500
1 7950
1 8000
1 9000
1 9600
1 9667
1 10450
1 10500
1 12500
1 13000
1 14500
1 18000
1 22000
1 37500
1,025 .
13 .c
mean: 2600.94
std. dev: 4577.02

percentiles:    10%    25%    50%    75%    90%
                0      450   1000   2850   6500
    
```

a3_ia_10 **Cassava farm: Cost of seeds (purchase)**

```

type: numeric (long)
range: [0,3000]
unique values: 9
unique missing codes: 2

units: 10
missing .: 1,025/1,182
missing *: 7/1,182

tabulation:  Freq.  Value
              139    0
              1    300
              1    800
              3   1000
              1   1050
              1   1500
              1   1700
              1   2000
              2   3000
1,025 .
7 .c
mean: 109
std. dev: 450.133

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

a3_ib_10 **Cassava farm: Cost of seeds (owned)**

```

type: numeric (long)
range: [0,15000]
unique values: 30
unique missing codes: 2

units: 10
missing .: 1,025/1,182
missing *: 73/1,182
    
```

```

tabulation:  Freq.  Value
              15    0
              1   200
              1   240
              1   250
              1   300
              1   400
              4   450
              7   500
              2   550
              1   600
              1   840
              1   850
              1   900
             13  1000
              6  1500
              1  1700
              1  1800
              4  2000
              1  2300
              5  2500
              1  2950
              4  3000
              1  3200
              2  4500
              3  5000
              1  6000
              1  7750
              1  8000
              1  9000
              1 15000
             1,025  .
              73  .c
    mean:     1752.14
    std. dev: 2379.55

percentiles:    10%    25%    50%    75%    90%
                0     450   1000   2400   4500
    
```

agri_11 **Vegetables farm (not display)**

```

    type: string (str78), but longest is str0
    unique values: 0          missing "": 1,182/1,182
    tabulation:  Freq.  Value
                1,182  ""
    
```

agri_11:
 1. subjected to a carryforward operation

a3_do_11 **Vegetables farm: Did the household invest in agriculture or own agricultural bus**

```

    type: numeric (byte)
    label: a3_do
    range: [1,3]          units: 1
    unique values: 2      missing .: 0/1,182
    tabulation:  Freq.  Numeric  Label
                41     1     yes
                1,141  3     no
    
```

a3_a_11 **Vegetables farm: Since last interview, how many cycles have you harvested?**

```

type: numeric (double)
range: [0,36]
unique values: 7
unique missing codes: 2
units: 1
missing .: 1,141/1,182
missing *: 20/1,182

tabulation: Freq. Value
              1 0
             12 1
              1 2
              2 5
              1 6
              3 12
              1 36
            1,141 .
              20 .c
mean: 4.85714
std. dev: 8.16876

percentiles: 10% 25% 50% 75% 90%
              1 1 1 5 12
    
```

a3_ba_11 **Vegetables farm: Total area used 1,600 sqm**

```

type: numeric (byte)
range: [1,2]
unique values: 2
unique missing codes: 2
units: 1
missing .: 1,162/1,182
missing *: 3/1,182

tabulation: Freq. Value
              12 1
              5 2
            1,162 .
              3 .c
mean: 1.29412
std. dev: .469668

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

a3_bb_11 **Vegetables farm: Total area used 400 sqm**

```

type: numeric (byte)
range: [1,2]
unique values: 2
unique missing codes: 2
units: 1
missing .: 1,161/1,182
missing *: 5/1,182

tabulation: Freq. Value
              7 1
              9 2
            1,161 .
              5 .c
mean: 1.5625
std. dev: .512348

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

a3_bc_11 **Vegetables farm: Total area used 4 sqm**

```

type: numeric (byte)
    
```

```

range: [25,50] units: 1
unique values: 2 missing .: 1,173/1,182
unique missing codes: 2 missing *: 7/1,182

tabulation: Freq. Value
             1 25
             1 50
            1,173 .
             7 .c
mean: 37.5
std. dev: 17.6777

percentiles: 10% 25% 50% 75% 90%
              25 25 37.5 50 50
    
```

a3_ca_11 **Vegetables farm: Total quantity of products.**

```

type: numeric (double)

range: [0,226] units: 1
unique values: 3 missing .: 1,141/1,182
unique missing codes: 2 missing *: 38/1,182

tabulation: Freq. Value
             1 0
             1 2
             1 226
            1,141 .
             38 .c
mean: 76
std. dev: 129.908

percentiles: 10% 25% 50% 75% 90%
              0 0 2 226 226
    
```

a3_cb_11 **Vegetables farm: Unit of products**

```

type: numeric (byte)
label: a3_cb

range: [1,3] units: 1
unique values: 2 missing .: 1,180/1,182

tabulation: Freq. Numeric Label
             1 1 kilogram
             1 3 ton
            1,180 .
    
```

a3_d_11 **Vegetables farm: Total value in cash**

```

type: numeric (long)

range: [0,108000] units: 1
unique values: 26 missing .: 1,141/1,182
unique missing codes: 2 missing *: 4/1,182
    
```

```

tabulation:  Freq.  Value
              1    0
              1   300
              4   500
              4  1000
              1  1250
              2  1500
              1  2000
              1  2400
              1  2500
              2  3000
              1  3500
              1  4000
              2  4500
              2  5000
              1  5500
              1  6000
              1  6773
              1 10000
              1 12000
              2 15000
              1 25000
              1 42000
              1 45625
              1 52000
              1 104000
              1 108000
            1,141 .
              4  .c
    mean:     13428.3
    std. dev: 25794.5

percentiles:    10%    25%    50%    75%    90%
                500    1000   3500   10000  45625
    
```

a3_e_11

Vegetables farm: Total amount paid for plowed,sowed, planted, harvested or hired

```

type: numeric (long)

range: [0,5400]
unique values: 9
unique missing codes: 2

units: 1
missing .: 1,141/1,182
missing *: 3/1,182

tabulation:  Freq.  Value
              24    0
              1   36
              1  100
              4  200
              1  400
              4  500
              1 1000
              1 2000
              1 5400
            1,141 .
              3  .c
    mean:     308.842
    std. dev:  928.042

percentiles:    10%    25%    50%    75%    90%
                0      0      0      200    500
    
```

a3_f_11

Vegetables farm: Total cost of fertilizer and manuring fertilizer

type: numeric (long)

range: [0,13680] units: 10
 unique values: 21 missing .: 1,141/1,182
 unique missing codes: 2 missing *: 6/1,182

tabulation: Freq. Value
 8 0
 2 30
 2 100
 1 150
 2 200
 1 250
 3 300
 1 400
 1 560
 1 600
 1 650
 2 700
 1 750
 2 800
 1 850
 1 1300
 1 1800
 1 3000
 1 3150
 1 4500
 1 13680
 1,141 .
 6 .c
 mean: 1034.29
 std. dev: 2419.66

percentiles: 10% 25% 50% 75% 90%
 0 30 300 800 3000

a3_g_11
Vegetables farm: Total cost of pesticide,insecticide or fungicide and hired work

type: numeric (int)
 range: [0,1000] units: 1
 unique values: 10 missing .: 1,141/1,182
 unique missing codes: 2 missing *: 2/1,182

tabulation: Freq. Value
 30 0
 1 30
 1 55
 1 120
 1 140
 1 350
 1 500
 1 600
 1 750
 1 1000
 1,141 .
 2 .c
 mean: 90.8974
 std. dev: 230.028

percentiles: 10% 25% 50% 75% 90%
 0 0 0 0 500

a3_h_11
Vegetables farm: Total of other expenses such as water pumping, logistic of rice

type: numeric (long)

range: [0,3360] units: 10
 unique values: 16 missing .: 1,141/1,182
 unique missing codes: 2 missing *: 5/1,182

tabulation: Freq. Value
 17 0
 1 20
 3 100
 1 180
 1 250
 1 380
 1 450
 1 480
 1 600
 1 750
 1 800
 1 1000
 2 1200
 1 1500
 2 3000
 1 3360
 1,141 .
 5 .c
 mean: 513.056
 std. dev: 897.752

percentiles: 10% 25% 50% 75% 90%
 0 0 60 675 1500

a3_ia_11

Vegetables farm: Cost of seeds (purchase)

type: numeric (long)

range: [0,18000] units: 10
 unique values: 21 missing .: 1,141/1,182
 unique missing codes: 2 missing *: 4/1,182

tabulation: Freq. Value
 7 0
 1 20
 1 50
 3 100
 1 120
 2 150
 2 200
 1 250
 4 300
 1 400
 1 450
 2 500
 2 550
 1 600
 1 650
 1 1000
 1 1600
 1 2000
 2 2500
 1 4500
 1 18000
 1,141 .
 4 .c
 mean: 1052.43
 std. dev: 3010.04

percentiles: 10% 25% 50% 75% 90%
 0 100 300 550 2500

a3_ib_11 **Vegetables farm: Cost of seeds (owned)**

```

type: numeric (long)
range: [0,14000]
unique values: 5
unique missing codes: 2
units: 10
missing .: 1,141/1,182
missing *: 11/1,182

tabulation: Freq. Value
             26  0
              1 100
              1 160
              1 720
              1 14000
            1,141 .
              11 .c
mean: 499.333
std. dev: 2553.39

percentiles:      10%      25%      50%      75%      90%
                  0        0        0        0        130
    
```

agri_12 **Other (not display)**

```

type: string (str78), but longest is str0
unique values: 0
missing "": 1,182/1,182

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

agri_12:
 1. subjected to a carryforward operation

a3_do_12 **Other: Did the household invest in agriculture or own agricultural business?**

```

type: numeric (byte)
label: a3_do
range: [1,3]
unique values: 2
units: 1
missing .: 1,088/1,182

tabulation: Freq. Numeric Label
             90      1  yes
              4      3  no
            1,088      .
    
```

a3_a_12 **Other: Since last interview, how many cycles have you harvested?**

```

type: numeric (double)
range: [1,15]
unique values: 7
unique missing codes: 2
units: 1
missing .: 1,092/1,182
missing *: 8/1,182
    
```

```

tabulation:  Freq.  Value
              74    1
              1    2
              3    3
              1    4
              1    6
              1    8
              1   15
            1,092  .
              8    .c
    mean:     1.43902
    std. dev: 1.84657

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

a3_ba_12

Other: Total area used 1,600 sqm

```

type: numeric (byte)
range: [1,62]
unique values: 16
unique missing codes: 2
units: 1
missing .: 1,101/1,182
missing *: 3/1,182
    
```

```

tabulation:  Freq.  Value
              9    1
             10    2
              7    3
             11    4
             10    5
              7    6
              3    7
              2    8
              7   10
              2   11
              3   12
              1   13
              1   15
              2   16
              2   30
              1   62
            1,101  .
              3    .c
    mean:     6.83333
    std. dev: 8.33303

percentiles:    10%    25%    50%    75%    90%
                1      3      5      8     12
    
```

a3_bb_12

Other: Total area used 400 sqm

```

type: numeric (byte)
range: [1,3]
unique values: 3
unique missing codes: 2
units: 1
missing .: 1,163/1,182
missing *: 4/1,182
    
```

```

tabulation:  Freq.  Value
              6    1
              6    2
              3    3
            1,163  .
              4    .c
    mean:     1.8
    std. dev: .774597
    
```



```

      1 1700
      4 1750
      1 1800
      1 1950
      1 2100
      2 2400
      3 2500
      1 2750
      1 3000
      1 3500
      2 5000
      1 5500
      1 6000
      1 10500
1,092 .
    24 .c
mean: 1399.82
std. dev: 1777.27

```

```

percentiles:      10%      25%      50%      75%      90%
                  20      225      905      1750      3000

```

a3_cb_12 **Other: Unit of products**

```

      type: numeric (byte)
      label: a3_cb
      range: [1,3]
unique values: 2
units: 1
missing .: 1,117/1,182

      tabulation: Freq.  Numeric  Label
                  57      1 kilogram
                  8      3 ton
                  1,117 .

```

a3_d_12 **Other: Total value in cash**

```

      type: numeric (long)
      range: [0,330000]
unique values: 67
units: 1
unique missing codes: 2
missing .: 1,092/1,182
missing *: 10/1,182

      tabulation: Freq.  Value
                  1 0
                  1 500
                  1 975
                  1 1260
                  1 2500
                  1 2750
                  1 3000
                  1 3375
                  1 3600
                  1 4400
                  1 4800
                  2 5400
                  1 5460
                  1 5500
                  1 5600
                  1 5640
                  1 6000
                  1 6138
                  1 6300
                  2 6750
                  1 8000
                  1 8775
                  1 9000
                  1 9250

```

```

1 10000
1 11700
1 13020
1 13500
2 14000
3 15000
2 15750
1 16000
3 17500
1 18000
1 20000
1 22000
1 22750
2 24000
1 25000
1 28800
1 29000
2 30000
1 33000
1 36000
1 38860
1 39000
1 40000
1 40800
1 45000
1 48000
1 55000
4 60000
1 63000
1 64600
1 70000
1 71400
1 72000
1 82875
1 100000
1 130000
1 158050
1 160000
1 185000
1 240000
1 244800
1 324000
1 330000
1,092 .
10 .c
mean: 44166
std. dev: 67389.8

percentiles:    10%    25%    50%    75%    90%
                3487.5  6525  17500  51500  115000

```

a3_e_12

Other: Total amount paid for plowed,sowed, planted, harvested or hired workers

```

type: numeric (long)
range: [0,64600]
unique values: 65
unique missing codes: 3
units: 1
missing .: 1,092/1,182
missing *: 5/1,182

```

```

tabulation:  Freq.  Value
              7      0
              1     75
              1    100
              1    200
              1    250
              2    300
              1    400
              2    450
              2    500
              1    850
              1    900
              3   1200
              1   1250
              2   1400
              1   1750
              2   2000
              1   2100
              3   2400
              1   2450
              2   2500
              1   2650
              2   3000
              1   3309
              1   3400
              1   3500
              1   3700
              1   3850
              1   3900
              3   4000
              1   4400
              1   4700
              1   4750
              1   4800
              1   4950
              1   5000
              1   5200
              1   5250
              1   5300
              1   5750
              1   6000
              2   6700
              1   6750
              1   7000
              1   7600
              1   8000
              1   8125
              1   8400
              1   8550
              1   8684
              1   9613
              1   9900
              1  10000
              1  10400
              1  10500
              1  12000
              1  13250
              1  13300
              1  13400
              1  17500
              1  17800
              1  18000
              1  28000
              1  42000
              1  62000
              1  64600
1,092      .
              2   .c
              3   .d
    mean:    6618.89
std. dev:   10948

```



```

          3 .c
    mean: 4066.82
    std. dev: 7024.92

percentiles:      10%      25%      50%      75%      90%
                  300      800      1650     3850     10850
    
```

a3_g_12 Other: Total cost of pesticide,insecticide or fungicide and hired worker

```

    type: numeric (int)

    range: [0,8000]
    unique values: 19
    unique missing codes: 3

    units: 1
    missing .: 1,092/1,182
    missing *: 12/1,182
    
```

```

tabulation:  Freq.  Value
              49    0
              2   100
              3   300
              1   350
              1   360
              1   441
              4   500
              1   650
              1   800
              4  1000
              1  1200
              1  1400
              2  1500
              1  1900
              2  3000
              1  4500
              1  5000
              1  7150
              1  8000
    
```

```

1,092 .
  10 .b
   2 .c
    
```

```

    mean: 613.474
    std. dev: 1474.13
    
```

```

percentiles:      10%      25%      50%      75%      90%
                  0        0        0       500     1500
    
```

a3_h_12 Other: Total of other expenses such as water pumping, logistic of rice/fertilize

```

    type: numeric(long)

    range: [0,18700]
    unique values: 48
    unique missing codes: 3

    units: 1
    missing .: 1,092/1,182
    missing *: 8/1,182
    
```

```

tabulation:  Freq.  Value
              11    0
               1   50
               1   73
               5  100
               1  120
               1  128
               3  150
               2  200
               1  250
               2  300
               1  350
               1  354
               5  400
               6  500
    
```

```

1 560
3 600
1 690
1 700
2 800
1 818
1 900
1 975
2 1000
1 1050
1 1100
1 1125
1 1143
1 1160
2 1500
1 1520
1 1750
1 1800
2 2000
1 2200
1 2500
1 2597
1 2800
1 2900
2 3000
1 4200
1 4750
1 4800
1 5000
1 7060
1 7700
1 12000
1 14800
1 18700
1,092 .
6 .b
2 .c
mean: 1633.82
std. dev: 3106.63
percentiles: 10% 25% 50% 75% 90%
              0 150 530 1520 4200

```

a3_ia_12

Other: Cost of seeds (purchase)

```

type: numeric (long)
range: [0,16000]
unique values: 26
unique missing codes: 3
units: 1
missing .: 1,092/1,182
missing *: 12/1,182
tabulation: Freq. Value
49 0
1 100
1 240
1 300
1 400
2 500
1 745
1 750
2 1000
1 1050
1 1200
2 2000
1 2200
1 2625
1 2660
1 3040
2 3200
1 5000

```

```

          1 5500
          1 5525
          1 6000
          1 6460
          1 6750
          1 9600
          1 10000
          1 16000
    1,092 .
          8 .b
          4 .c
    mean: 1276.22
    std. dev: 2775.58

    percentiles:    10%    25%    50%    75%    90%
                   0      0      0    1000    5500
    
```

a3_ib_12

Other: Cost of seeds (owned)

```

    type: numeric (long)
    range: [0,2700]
    unique values: 31
    unique missing codes: 3
    units: 1
    missing .: 1,092/1,182
    missing *: 14/1,182
    
```

```

    tabulation:  Freq.  Value
                39      0
                 1      20
                 2     180
                 1     250
                 2     275
                 1     300
                 1     315
                 1     375
                 3     400
                 1     405
                 2     450
                 1     480
                 1     500
                 1     540
                 1     558
                 1     564
                 1     675
                 2     700
                 1     720
                 1     800
                 1     810
                 1    1080
                 1    1125
                 1    1170
                 1    1375
                 2    1500
                 1    2100
                 1    2160
                 1    2475
                 1    2500
                 1    2700
    1,092 .
          6 .b
          8 .c
    mean: 413.25
    std. dev: 655.878

    percentiles:    10%    25%    50%    75%    90%
                   0      0      0    549    1375
    
```

agri_13

Other (not display)

```

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

a3_do_13 Other: Did the household invest in agriculture or own agricultural business?

```

type: numeric (byte)
label: a3_do
range: [1,1] units: 1
unique values: 1 missing .: 1,173/1,182
tabulation: Freq. Numeric Label
             9 1 yes
             1,173 .
    
```

a3_a_13 Other: Since last interview, how many cycles have you harvested?

```

type: numeric (double)
range: [1,3] units: 1
unique values: 2 missing .: 1,173/1,182
unique missing codes: 2 missing *: 1/1,182
tabulation: Freq. Value
             7 1
             1 3
             1,173 .
             1 .c
mean: 1.25
std. dev: .707107
percentiles: 10% 25% 50% 75% 90%
              1 1 1 1 3
    
```

a3_ba_13 Other: Total area used 1,600 sqm

```

type: numeric (byte)
range: [1,20] units: 1
unique values: 6 missing .: 1,175/1,182
tabulation: Freq. Value
             1 1
             2 2
             1 5
             1 6
             1 10
             1 20
             1,175 .
mean: 6.57143
std. dev: 6.67975
percentiles: 10% 25% 50% 75% 90%
              1 2 5 10 20
    
```

a3_bb_13 Other: Total area used 400 sqm

```

type: numeric (byte)
    
```



```

range: [1,2] units: 1
unique values: 2 missing : 1,180/1,182

tabulation: Freq. Value
              1 1
              1 2
              1,180 .
mean: 1.5
std. dev: .707107

percentiles: 10% 25% 50% 75% 90%
              1 1 1.5 2 2
    
```

a3_bc_13 **Other: Total area used 4 sqm**

```

type: numeric (byte)

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

tabulation: Freq. Value
              1,182 .
mean: .
std. dev: .

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

a3_ca_13 **Other: Total quantity of products.**

```

type: numeric (double)

range: [20,2400] units: 1
unique values: 5 missing : 1,173/1,182
unique missing codes: 2 missing *: 4/1,182

tabulation: Freq. Value
              1 20
              1 133
              1 900
              1 960
              1 2400
              1,173 .
              4 .c
mean: 882.6
std. dev: 950.628

percentiles: 10% 25% 50% 75% 90%
              20 133 900 960 2400
    
```

a3_cb_13 **Other: Unit of products**

```

type: numeric (byte)
label: a3_cb

range: [1,1] units: 1
unique values: 1 missing : 1,177/1,182

tabulation: Freq. Numeric Label
              5 1 kilogram
              1,177 .
    
```

a3_d_13 **Other: Total value in cash**

```

type: numeric (long)
range: [3200,40000]
unique values: 8
unique missing codes: 2
units: 10
missing .: 1,173/1,182
missing *: 1/1,182

tabulation: Freq. Value
             1 3200
             1 5000
             1 7650
             1 11520
             1 15000
             1 28000
             1 28800
             1 40000
           1,173 .
             1 .c
mean: 17396.3
std. dev: 13330.3

percentiles:    10%    25%    50%    75%    90%
                3200    6325    13260    28400    40000
    
```

a3_e_13

Other: Total amount paid for plowed,sowed, planted, harvested or hired workers

```

type: numeric (long)
range: [0,30000]
unique values: 8
unique missing codes: 2
units: 10
missing .: 1,173/1,182
missing *: 1/1,182

tabulation: Freq. Value
             1 0
             1 500
             1 1200
             1 3000
             1 4000
             1 5250
             1 28000
             1 30000
           1,173 .
             1 .d
mean: 8993.75
std. dev: 12485.1

percentiles:    10%    25%    50%    75%    90%
                0     850    3500    16625    30000
    
```

a3_f_13

Other: Total cost of fertilizer and manuring fertilizer

```

type: numeric (long)
range: [250,23400]
unique values: 7
unique missing codes: 2
units: 10
missing .: 1,173/1,182
missing *: 2/1,182
    
```

```

tabulation:  Freq.  Value
              1    250
              1    450
              1    900
              1   1600
              1   2550
              1   3500
              1  23400
            1,173  .
              2   .b
    mean:     4664.29
    std. dev: 8343.25

percentiles:    10%    25%    50%    75%    90%
                250    450    1600   3500   23400
    
```

a3_g_13 **Other: Total cost of pesticide,insecticide or fungicide and hired worker**

```

type: numeric (int)
range: [0,3000]
unique values: 4
unique missing codes: 2
units: 10
missing .: 1,173/1,182
missing *: 2/1,182

tabulation:  Freq.  Value
              4    0
              1   100
              1   950
              1  3000
            1,173  .
              2   .b
    mean:     578.571
    std. dev: 1123.19

percentiles:    10%    25%    50%    75%    90%
                0      0      0     950   3000
    
```

a3_h_13 **Other: Total of other expenses such as water pumping, logistic of rice/fertilize**

```

type: numeric (long)
range: [0,3500]
unique values: 5
unique missing codes: 2
units: 1
missing .: 1,173/1,182
missing *: 2/1,182

tabulation:  Freq.  Value
              3    0
              1   100
              1   320
              1   857
              1  3500
            1,173  .
              2   .b
    mean:     682.429
    std. dev: 1280.42

percentiles:    10%    25%    50%    75%    90%
                0      0     100   857   3500
    
```

a3_ia_13 **Other: Cost of seeds (purchase)**

```

type: numeric (long)
    
```

range: [0,2500] units: 100
 unique values: 3 missing .: 1,173/1,182
 unique missing codes: 2 missing *: 2/1,182

tabulation: Freq. Value
 5 0
 1 500
 1 2500
 1,173 .
 2 .b
 mean: 428.571
 std. dev: 932.227

percentiles: 10% 25% 50% 75% 90%
 0 0 0 500 2500

a3_ib_13

Other: Cost of seeds (owned)

type: numeric (long)
 range: [0,750] units: 10
 unique values: 4 missing .: 1,173/1,182
 unique missing codes: 3 missing *: 3/1,182

tabulation: Freq. Value
 3 0
 1 510
 1 720
 1 750
 1,173 .
 2 .b
 1 .c
 mean: 330
 std. dev: 370.837

percentiles: 10% 25% 50% 75% 90%
 0 0 255 720 750

note

Interviewer note (unavailable)

type: string (str1087), but longest is str0
 unique values: 0 missing "": 1,182/1,182

tabulation: Freq. Value
 1,182 ""

a3_size_1

Sticky rice in-season: Total area used sqm

type: numeric (float)
 range: [0,76800] units: 1
 unique values: 81 missing .: 4/1,182
 unique missing codes: 2 missing *: 2/1,182

```

tabulation:  Freq.  Value
              182    0
               9   1600
               3   2000
               1   2360
               9   2400
               5   2800
              47   3200
               1   3600
               8   4000
               2   4400
              88   4800
               3   5200
               1   5320
               4   5600
               5   6000
               1   6120
              83   6400
               1   6612
               1   6748
               1   6800
               6   7200
               4   7600
             127   8000
               3   8800
               2   9200
               1   9560
              75   9600
               6  10400
               3  10800
              71  11200
               1  11500
               3  11600
               1  11800
               1  12000
               2  12400
              65  12800
               1  12804
               1  13040
               1  13200
               3  13600
              45  14400
               1  14800
               1  15200
               1  15524
               1  15600
              86  16000
               1  16800
              22  17600
               2  18400
               1  18800
               1  18864
              20  19200
               2  19600
               2  20000
              21  20800
               2  21600
              20  22400
              30  24000
               2  24800
               1  25200
              20  25600
              13  27200
              10  28800
               1  29200
               1  30400
              10  32000
               1  33600
               3  35200
               3  36800
               1  38088
               3  38400
    
```

```

      4 40000
      1 41600
      1 43200
      1 44800
      1 46400
      3 48000
      1 51200
      1 54400
      2 64000
      1 76800
      4 .
      2 .c
  mean: 10665.9
std. dev: 9193.3

percentiles:    10%    25%    50%    75%    90%
                 0    4800    8000    16000    22400

```

a3_size_2 **Jasmine rice in-season: Total area used sqm**

```

type: numeric (float)
range: [0,112000]
unique values: 62
unique missing codes: 2
units: 1
missing .: 4/1,182
missing *: 1/1,182

```

```

tabulation: Freq. Value
             610 0
              1 400
              7 800
              5 1200
              1 1208
             76 1600
              1 2000
              1 2156
              8 2400
              2 2800
             78 3200
              2 3600
              3 4000
              1 4160
             69 4800
              2 5600
              1 6000
              1 6104
             65 6400
              4 7200
             48 8000
              2 8800
             31 9600
              2 10400
              1 10800
             16 11200
              1 11800
              1 12000
              2 12400
             14 12800
              1 13600
             19 14400
              1 15200
             30 16000
              5 17600
              1 18400
              7 19200
              9 20800
              5 22400
              1 23200
              1 23600
              5 24000
              5 25600

```

```

1 26400
3 27200
1 28400
1 28800
1 30400
7 32000
3 33600
1 34800
2 35200
1 41600
2 48000
1 54400
1 56000
1 60800
1 62400
1 64000
1 72000
1 78400
1 112000
4 .
1 .c
mean: 4515.06
std. dev: 8794.31

percentiles:    10%    25%    50%    75%    90%
                0      0      0     6400   14400

```

a3_size_3 **Chainat rice in-season: Total area used sqm**

```

type: numeric (float)
range: [0,4800] units: 100
unique values: 2 missing .: 4/1,182

tabulation: Freq. Value
1,177 0
1 4800
4 .
mean: 4.0747
std. dev: 139.852

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

```

a3_size_4 **Pitsanulok rice in-season: Total area used sqm**

```

type: numeric (float)
range: [0,27200] units: 100
unique values: 6 missing .: 4/1,182

tabulation: Freq. Value
1,173 0
1 1600
1 3200
1 6400
1 8000
1 27200
4 .
mean: 39.3888
std. dev: 852.689

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

```

a3_size_5 **Sticky rice off-season: Total area used sqm**

```

type: numeric (float)
range: [0,40000]
unique values: 15
units: 100
missing .: 4/1,182

tabulation:
  Freq. Value
  1,152  0
    2  2400
    4  3200
    1  4000
    1  4400
    3  4800
    1  6000
    4  6400
    1  7600
    1  8000
    3  9600
    2 11200
    1 12800
    1 17600
    1 40000
    4 .
mean: 177.589
std. dev: 1607.75

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

a3_size_6 **Chainat rice off-season: Total area used sqm**

```

type: numeric (float)
range: [0,144800]
unique values: 18
units: 100
missing .: 4/1,182

tabulation:
  Freq. Value
  1,140  0
    1  1600
    1  2000
    1  2400
    2  3200
    3  4800
    4  6400
    1  7600
    3  8000
    2  9600
    3 11200
    2 12800
    3 14400
    6 16000
    1 16400
    2 24000
    2 32000
    1 144800
    4 .
mean: 487.946
std. dev: 4852.76

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

a3_size_7 **Pitsanulok rice off-season: Total area used sqm**

```

type: numeric (float)
range: [0,76800]
unique values: 14
units: 100
missing .: 4/1,182

```

```

tabulation: Freq. Value
1,157 0
2 6400
2 8000
3 9600
4 11200
1 12800
2 14400
1 16000
1 25600
1 30400
1 36800
1 41600
1 73600
1 76800
4 .

```

```

mean: 377.589
std. dev: 3870.71

```

```

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

```

a3_size_8

Corn farm: Total area used sqm

```

type: numeric (float)
range: [0,3200]
unique values: 7
unique missing codes: 2
units: 10
missing .: 4/1,182
missing *: 2/1,182

```

```

tabulation: Freq. Value
1,160 0
5 400
2 800
1 1080
5 1600
1 2400
2 3200
4 .
2 .c

```

```

mean: 18.2653
std. dev: 188.824

```

```

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

```

a3_size_9

Sugar cane farm: Total area used sqm

```

type: numeric (float)
range: [0,80000]
unique values: 32
units: 100
missing .: 4/1,182

```

```

tabulation:  Freq.  Value
              1,042  0
                1  400
                1  800
                4 1600
                3 2400
                8 3200
                2 4000
               19 4800
                1 5600
                2 6000
                8 6400
                2 7200
               11 8000
               11 9600
                6 11200
                9 12800
                4 14400
               17 16000
                2 17600
                5 19200
                1 22400
                3 24000
                2 25600
                1 27200
                4 32000
                1 40000
                1 48000
                1 56000
                1 57600
                1 64000
                1 72000
                3 80000
                4  .
    mean:      1645.16
    std. dev:  6942.51

    percentiles:    10%    25%    50%    75%    90%
                   0      0      0      0      4000
    
```

a3_size_10

Cassava farm: Total area used sqm

```

    type: numeric (float)
    range: [0,72000]
    unique values: 32
    unique missing codes: 2
    units: 100
    missing .: 4/1,182
    missing *: 3/1,182
    
```

```

tabulation:  Freq.  Value
              1,021  0
                1  800
               11 1600
                2 2000
                1 2400
               12 3200
                2 4000
               23 4800
               15 6400
                1 7600
               12 8000
                1 9200
                9 9600
                6 11200
                1 12000
                1 12400
                9 12800
                8 14400
               13 16000
                1 17600
                5 19200
    
```

```

      1 20800
      1 22400
      8 24000
      1 27200
      2 32000
      1 36800
      1 38400
      1 40000
      2 48000
      1 62400
      1 72000
      4 .
      3 .c
    mean: 1525.45
  std. dev: 5572.58

percentiles:      10%      25%      50%      75%      90%
                  0        0        0        0      4800

```

a3_size_11 **Vegetables farm: Total area used sqm**

```

      type: numeric (float)
      range: [0,4000]
  unique values: 8
unique missing codes: 2
      units: 100
  missing .: 4/1,182
  missing *: 7/1,182

  tabulation:  Freq.  Value
                1,137  0
                  1  100
                  1  200
                  7  400
                  8  800
                 12 1600
                  4 3200
                  1 4000
                  4 .
                  7 .c
    mean: 38.8557
  std. dev: 280.723

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

```

a3_size_12 **Other: Total area used sqm**

```

      type: numeric (float)
      range: [144,99200]
  unique values: 29
unique missing codes: 2
      units: 1
  missing .: 1,092/1,182
  missing *: 5/1,182

  tabulation:  Freq.  Value
                1  144
                1  372
                4  400
                1  800
                6 1600
                1 2000
                1 2400
                1 2800
                8 3200
                1 3600
                1 4000
                6 4800
                1 5600
               10 6400
                1 7200

```

```

      10 8000
       5 9600
       1 10400
       1 10800
       3 11200
       2 12800
       7 16000
       2 17600
       3 19200
       1 20800
       1 25200
       2 25600
       2 48000
       1 99200
1,092 .
       5 .c
mean: 10166.1
std. dev: 13077.5

percentiles:      10%      25%      50%      75%      90%
                  1600      3200      6400      11200     19200

```

a3_size_13 **Other: Total area used sqm**

```

type: numeric (float)
range: [400,32000]          units: 100
unique values: 8           missing .: 1,173/1,182

tabulation: Freq. Value
             1 400
             1 800
             1 1600
             2 3200
             1 8000
             1 9600
             1 16000
             1 32000
1,173 .
mean: 8311.11
std. dev: 10236.8

percentiles:      10%      25%      50%      75%      90%
                  400      1600      3200      9600      32000

```

landsize_stickyrice_in **Land size used for sticky rice in-season (rai)**

```

type: numeric(float)
range: [1,48]             units: .0001
unique values: 80        missing .: 188/1,182

tabulation: Freq. Value
             9 1
             3 1.25
             1 1.475
             9 1.5
             5 1.75
            47 2
             1 2.25
             8 2.5
             2 2.75
            88 3
             3 3.25
             1 3.325
             4 3.5
             5 3.75
             1 3.825

```

```

83 4
1 4.1325002
1 4.2175002
1 4.25
6 4.5
4 4.75
127 5
3 5.5
2 5.75
1 5.9749999
75 6
6 6.5
3 6.75
71 7
1 7.1875
3 7.25
1 7.375
1 7.5
2 7.75
65 8
1 8.0024996
1 8.1499996
1 8.25
3 8.5
45 9
1 9.25
1 9.5
1 9.7025003
1 9.75
86 10
1 10.5
22 11
2 11.5
1 11.75
1 11.79
20 12
2 12.25
2 12.5
21 13
2 13.5
20 14
30 15
2 15.5
1 15.75
20 16
13 17
10 18
1 18.25
1 19
10 20
1 21
3 22
3 23
1 23.805
3 24
4 25
1 26
1 27
1 28
1 29
3 30
1 32
1 34
2 40
1 48

```

```

188 .
mean: 7.88678
std. dev: 5.42487

```

```

percentiles:      10%      25%      50%      75%      90%
                  3        4        6.625    10       15

```

landsize_jasminerice_in Land size used for jasmine rice in-season (rai)

type: numeric (float)
 range: [.25,70] units: .0001
 unique values: 61 missing .: 615/1,182

tabulation:	Freq.	Value
	1	.25
	7	.5
	5	.75
	1	.755
	76	1
	1	1.25
	1	1.3475
	8	1.5
	2	1.75
	78	2
	2	2.25
	3	2.5
	1	2.5999999
	69	3
	2	3.5
	1	3.75
	1	3.8150001
	65	4
	4	4.5
	48	5
	2	5.5
	31	6
	2	6.5
	1	6.75
	16	7
	1	7.375
	1	7.5
	2	7.75
	14	8
	1	8.5
	19	9
	1	9.5
	30	10
	5	11
	1	11.5
	7	12
	9	13
	5	14
	1	14.5
	1	14.75
	5	15
	5	16
	1	16.5
	3	17
	1	17.75
	1	18
	1	19
	7	20
	3	21
	1	21.75
	2	22
	1	26
	2	30
	1	34
	1	35
	1	38
	1	39
	1	40
	1	45
	1	49
	1	70
	615	.

mean: 5.85784
 std. dev: 6.70485
 percentiles: 10% 25% 50% 75% 90%
 1 2 4 7 13

landsize_chainatrice_in Land size used for chainat rice in-season (rai)

type: numeric (float)
 range: [3,3] units: 1
 unique values: 1 missing .: 1,181/1,182
 tabulation: Freq. Value
 1 3
 1,181 .
 mean: 3
 std. dev: .
 percentiles: 10% 25% 50% 75% 90%
 3 3 3 3 3

landsize_pitsanulokrice_in Land size used for pitsanulok rice in-season (rai)

type: numeric (float)
 range: [1,17] units: 1
 unique values: 5 missing .: 1,177/1,182
 tabulation: Freq. Value
 1 1
 1 2
 1 4
 1 5
 1 17
 1,177 .
 mean: 5.8
 std. dev: 6.45755
 percentiles: 10% 25% 50% 75% 90%
 1 2 4 5 17

landsize_stickyrice_off Land size used for sticky rice off-season (rai)

type: numeric (float)
 range: [1.5,25] units: .01
 unique values: 14 missing .: 1,156/1,182
 tabulation: Freq. Value
 2 1.5
 4 2
 1 2.5
 1 2.75
 3 3
 1 3.75
 4 4
 1 4.75
 1 5
 3 6
 2 7
 1 8
 1 11
 1 25
 1,156 .
 mean: 5.02885

std. dev: 4.67083
 percentiles: 10% 25% 50% 75% 90%
 2 2.5 4 6 8

landsize_chainatrice_off **Land size used for chainat rice off-season (rai)**

type: numeric (float)
 range: [1,90.5] units: .01
 unique values: 17 missing .: 1,144/1,182

tabulation: Freq. Value
 1 1
 1 1.25
 1 1.5
 2 2
 3 3
 4 4
 1 4.75
 3 5
 2 6
 3 7
 2 8
 3 9
 6 10
 1 10.25
 2 15
 2 20
 1 90.5
 1,144 .
 mean: 9.45395
 std. dev: 14.2756

percentiles: 10% 25% 50% 75% 90%
 2 4 7 10 15

landsize_pitsanulokrice_off **Land size used for pitsanulok rice in-season (rai)**

type: numeric (float)
 range: [4,48] units: 1
 unique values: 13 missing .: 1,161/1,182

tabulation: Freq. Value
 2 4
 2 5
 3 6
 4 7
 1 8
 2 9
 1 10
 1 16
 1 19
 1 23
 1 26
 1 46
 1 48
 1,161 .
 mean: 13.2381
 std. dev: 12.7942

percentiles: 10% 25% 50% 75% 90%
 5 6 7 16 26

landsize_corn **Land size used for corn farm (rai)**

```

type: numeric (float)
range: [.25,2] units: .001
unique values: 6 missing .: 1,166/1,182

tabulation: Freq. Value
              5 .25
              2 .5
              1 .67500001
              5 1
              1 1.5
              2 2
            1,166 .
mean: .839063
std. dev: .591817

percentiles:      10%      25%      50%      75%      90%
                  .25      .25      .8375      1        2
    
```

landsize_sugarcane **Land size used for sugar cane farm (rai)**

```

type: numeric (float)
range: [.25,50] units: .01
unique values: 31 missing .: 1,046/1,182

tabulation: Freq. Value
              1 .25
              1 .5
              4 1
              3 1.5
              8 2
              2 2.5
             19 3
              1 3.5
              2 3.75
              8 4
              2 4.5
             11 5
             11 6
              6 7
              9 8
              4 9
             17 10
              2 11
              5 12
              1 14
              3 15
              2 16
              1 17
              4 20
              1 25
              1 30
              1 35
              1 36
              1 40
              1 45
              3 50
            1,046 .
mean: 8.90625
std. dev: 9.66772

percentiles:      10%      25%      50%      75%      90%
                  2        3        6        10       17
    
```

landsize_cassava **Land size used for cassava farm (rai)**

type: numeric (**float**)
 range: [.5,45] units: .01
 unique values: 31 missing .: 1,028/1,182

tabulation: Freq. Value

1	.5
11	1
2	1.25
1	1.5
12	2
2	2.5
23	3
15	4
1	4.75
12	5
1	5.75
9	6
6	7
1	7.5
1	7.75
9	8
8	9
13	10
1	11
5	12
1	13
1	14
8	15
1	17
2	20
1	23
1	24
1	25
2	30
1	39
1	45

mean: 7.27435
 std. dev: 6.84085

percentiles:

10%	25%	50%	75%	90%
2	3	5	10	15

landsize_vegetable **Land size used for vegetables farm (rai)**

type: numeric (**float**)
 range: [.0625,2.5] units: .0001
 unique values: 7 missing .: 1,148/1,182

tabulation: Freq. Value

1	.0625
1	.125
7	.25
8	.5
12	1
4	2
1	2.5

mean: .836397
 std. dev: .62576

percentiles:

10%	25%	50%	75%	90%
.25	.25	.75	1	2

stickyrice_in_kg **Total yield from sticky rice in-season (kg)**

```

type: numeric (float)
range: [0,15000]
unique values: 233
mean: 2473.67
std. dev: 1743.42
units: 1
missing .: 213/1,182

percentiles:      10%      25%      50%      75%      90%
                  750      1295     2100     3250     4500
    
```

jasminerice_in_kg **Total yield from jasminerice in-season (kg)**

```

type: numeric (float)
range: [0,25000]
unique values: 157
mean: 1682.26
std. dev: 2265.64
units: 1
missing .: 634/1,182

percentiles:      10%      25%      50%      75%      90%
                  220      450      900     2081.5   3682
    
```

chainatrice_in_kg **Total yield from chainat rice in-season (kg)**

```

type: numeric (float)
range: [600,600]
unique values: 1
units: 100
missing .: 1,181/1,182

tabulation: Freq. Value
              1 600
              1,181 .
mean: 600
std. dev: .

percentiles:      10%      25%      50%      75%      90%
                  600      600      600      600      600
    
```

pitsanulokrice_in_kg **Total yield from pitsanulok rice in-season (kg)**

```

type: numeric (float)
range: [1000,12000]
unique values: 5
units: 100
missing .: 1,177/1,182

tabulation: Freq. Value
              1 1000
              1 1300
              1 3700
              1 4000
              1 12000
              1,177 .
mean: 4400
std. dev: 4460.38

percentiles:      10%      25%      50%      75%      90%
                  1000     1300     3700     4000     12000
    
```

stickyrice_off_kg **Total yield from sticky rice off-season (kg)**

```

type: numeric (float)
range: [675,32000]           units: 1
unique values: 20           missing .: 1,161/1,182

tabulation: Freq. Value
             1  675
             1  900
             1  960
             1 1000
             1 1075
             1 1110
             1 1125
             1 1250
             1 1350
             1 1800
             1 2198
             1 2700
             2 3000
             1 3250
             1 4000
             1 4762
             1 5000
             1 5500
             1 6000
             1 32000
             1,161 .
mean:      3935.95
std. dev:  6643.61

percentiles:      10%      25%      50%      75%      90%
                  960      1110      2198      4000      5500
    
```

chainatrice_off_kg **Total yield from chainat rice off-season (kg)**

```

type: numeric (float)
range: [879,13000]         units: 1
unique values: 21         missing .: 1,147/1,182

tabulation: Freq. Value
             1  879
             1 1000
             1 1200
             2 1500
             1 1667
             1 1900
             3 2000
             1 2333
             1 2500
             1 2700
             4 3000
             2 3500
             3 4000
             2 5000
             1 5500
             4 6000
             1 6667
             1 7000
             1 8000
             2 12000
             1 13000
             1,147 .
mean:      4352.74
std. dev:  3111.46
    
```



```

tabulation:  Freq.  Value
              1    1000
              1    1667
              2    3000
              2    5000
              1    6500
              1    9000
              2   10000
              1   12000
              3   15000
              1   19500
              4   20000
              3   22000
              1   24000
              1   25000
              9   30000
              1   31000
              1   32000
              1   35000
              1   36000
              2   45000
              1   48000
              7   50000
              2   51000
              1   52000
              2   54000
              1   55000
              1   58000
              5   60000
              1   67000
              1   69000
              4   70000
              1   75000
              1   77000
              5   80000
              1   85000
              1   92000
              1   94000
              1   95000
              2  100000
              1  103000
              2  110000
              1  116000
              1  120000
              2  140000
              1  150000
              1  160000
              1  210000
              1  220000
              2  250000
              1  270000
              1  300000
              1  420000
              1  470000
              1  510000
              1  708000
              1,085 .
    mean:      84367.7
    std. dev:  112035

```

```

percentiles:      10%      25%      50%      75%      90%
                  10000   30000   51000   85000   210000

```

cassava_kg **Total yield from cassava farm (kg)**

```

type: numeric (float)
range: [0,150000]
unique values: 49
units: 1
missing .: 1,072/1,182

```

```

tabulation:  Freq.  Value
              7      0
              1     400
              1    1200
              1    1300
              5    2000
              2    2500
              7    3000
              1    3500
              1    3793
              6    4000
              1    4500
              9    5000
              1    5625
              2    6000
              1    6207
              1    6500
              1    6700
              1    6757
              1    6780
              1    7000
              4    8000
              1    8500
              9   10000
              1   11000
              2   12000
              1   12857
              1   13000
              1   13333
              1   14500
              2   15000
              3   16000
              2   17000
              1   18000
              6   20000
              1   21667
              1   21875
              1   22034
              4   25000
              1   27000
              1   28000
              3   30000
              1   36000
              4   40000
              1   42000
              2   50000
              1   56000
              1   60000
              1  111000
              1  150000

```

```

              1,072 .
mean:        15200.3
std. dev:    20646.5

```

```

percentiles:    10%    25%    50%    75%    90%
                2000   4000   8250   20000  38000

```

vegetable_kg **Total yield from vegetables farm (kg)**

```

type: numeric (float)
range: [0,2000]
unique values: 3
units: 1
missing .: 1,179/1,182

```

```

tabulation:  Freq.  Value
              1    0
              1  226
              1 2000
            1,179  .
    mean:      742
    std. dev:  1095.3

percentiles:  10%    25%    50%    75%    90%
              0      0      226    2000    2000
    
```

stickyrice_in_cost **Total costs for sticky rice in-season (THB) in the past round**

```

type: numeric (float)

range: [400,81900]                      units: 1
unique values: 893                      missing .: 198/1,182

mean: 15449.1
std. dev: 10445.3

percentiles:  10%    25%    50%    75%    90%
              5200   8260.5  13100  19745.5  28550
    
```

jasminerice_in_cost **Total costs for jasmine rice in-season (THB) in the past round**

```

type: numeric (float)

range: [401,98921]                      units: 1
unique values: 543                      missing .: 622/1,182

mean: 11674.3
std. dev: 13155.6

percentiles:  10%    25%    50%    75%    90%
              2092.5  3882   7585   14785   24972
    
```

chainatrice_in_cost **Total costs for chainat rice in-season (THB) in the past round**

```

type: numeric (float)

range: [6500,6500]                      units: 100
unique values: 1                        missing .: 1,181/1,182

tabulation:  Freq.  Value
              1  6500
            1,181  .
    mean:      6500
    std. dev:   .

percentiles:  10%    25%    50%    75%    90%
              6500   6500   6500   6500   6500
    
```

pitsanulokrice_in_cost **Total costs for pitsanulok rice in-season (THB) in the past round**

```

type: numeric (float)

range: [3060,43090]                      units: 10
unique values: 5                        missing .: 1,177/1,182
    
```



```

tabulation:  Freq.  Value
              1    3060
              1    6060
              1   11870
              1   13840
              1   43090
            1,177  .
      mean:    15584
  std. dev:   15976.3

percentiles:    10%    25%    50%    75%    90%
                3060    6060    11870    13840    43090
    
```

stickyrice_off_cost **Total costs for sticky rice off-season (THB) in the past round**

```

      type:  numeric (float)

      range:  [4050,57780]
unique values: 26
      units:  1
missing .:  1,156/1,182

      tabulation:  Freq.  Value
                   1    4050
                   1    4450
                   1    5166
                   1    5350
                   1    5650
                   1    6550
                   1    6940
                   1    7150
                   1    7196
                   1    8420
                   1    9050
                   1    9740
                   1   12160
                   1   12300
                   1   12400
                   1   12860
                   1   13210
                   1   15220
                   1   15900
                   1   16050
                   1   16850
                   1   17491
                   1   20200
                   1   21050
                   1   25225
                   1   57780
            1,156  .
      mean:    13400.3
  std. dev:   10671.4

percentiles:    10%    25%    50%    75%    90%
                5166    6940    12230    16050    21050
    
```

chainatrice_off_cost **Total costs for chainat rice off-season (THB) in the past round**

```

      type:  numeric (float)

      range:  [3269,142250]
unique values: 37
      units:  1
missing .:  1,145/1,182
    
```

```

tabulation:  Freq.  Value
              1  3269
              1  4570
              1  5200
              1  5330
              1  5370
              1  6080
              1  6800
              1  7850
              1  8580
              1  10600
              1  10650
              1  10900
              1  11038
              1  11778
              1  12120
              1  12180
              1  13370
              1  16550
              1  17800
              1  17950
              1  18750
              1  19585
              1  19740
              1  19900
              1  20780
              1  23100
              1  23750
              1  24050
              1  25400
              1  30200
              1  30650
              1  31667
              1  35150
              1  35550
              1  48800
              1  58140
              1  142250
              1,145  .
    mean:      21768.8
  std. dev:   23814.7

percentiles:  10%      25%      50%      75%      90%
              5330     10600     17800     24050     35550
  
```

pitsanulokrice_off_cost
 Total costs for pitsanulok rice off-season (THB) in the past round

```

type: numeric (float)
range: [9000,103050]          units: 1
unique values: 21             missing .: 1,161/1,182
  
```

```

tabulation:  Freq.  Value
              1  9000
              1  11590
              1  13392
              1  13760
              1  14190
              1  14300
              1  14400
              1  15231
              1  16550
              1  16700
              1  18000
              1  18100
              1  21500
              1  21750
              1  26620
              1  30498
  
```

```

                1  31380
                1  45970
                1  59200
                1  77000
                1 103050
            1,161 .
    mean:      28199.1
    std. dev:  24145

    percentiles:    10%    25%    50%    75%    90%
                   13392  14300  18000  30498  59200
    
```

corn_cost **Total costs for corn farm (THB) in the past round**

```

    type: numeric (float)
    range: [175,13000]
    unique values: 18
    units: 1
    missing .: 1,164/1,182

    tabulation: Freq. Value
                1  175
                1  290
                1  300
                1  393
                1  490
                1  825
                1  925
                1  950
                1 1460
                1 1560
                1 1890
                1 2550
                1 2700
                1 2770
                1 3550
                1 4000
                1 5200
                1 13000
            1,164 .
    mean:      2390.44
    std. dev:  3013.96

    percentiles:    10%    25%    50%    75%    90%
                   290    490    1510   2770   5200
    
```

sugarcane_cost **Total costs for sugar cane farm (THB) in the past round**

```

    type: numeric(float)
    range: [29,448450]
    unique values: 123
    units: 1
    missing .: 1,052/1,182

    mean:      37450.9
    std. dev:  56464.3

    percentiles:    10%    25%    50%    75%    90%
                   4650   9200  19975.5  45500  78662.5
    
```

cassava_cost **Total costs for cassava farm (THB) in the past round**

```

    type: numeric (float)
    range: [200,100930]
    unique values: 142
    units: 1
    missing .: 1,030/1,182
    
```

mean: 15582.9
 std. dev: 15360.7
 percentiles: 10% 25% 50% 75% 90%
 3300 5925 10110 20650 33238

vegetable_cost Total costs for vegetables farm (THB) in the past round

type: numeric (float)
 range: [20,37460] units: 1
 unique values: 32 missing .: 1,147/1,182

tabulation: Freq. Value
 1 20
 2 100
 1 110
 1 120
 1 250
 2 400
 1 516
 1 555
 1 560
 1 580
 1 650
 2 700
 1 1160
 1 1210
 1 1250
 1 1400
 1 1600
 1 1680
 1 1920
 1 2450
 1 2500
 1 3170
 1 3510
 1 3950
 1 4250
 1 5300
 1 5500
 1 6000
 1 6350
 1 10750
 1 16700
 1 37460

1,147 .
 mean: 3539.17
 std. dev: 6818.46

percentiles: 10% 25% 50% 75% 90%
 110 516 1250 3950 6350

stickyrice_in_value Total revenue from sticky rice in-season (THB) in the past round

type: numeric (float)
 range: [0,135000] units: 1
 unique values: 382 missing .: 212/1,182

mean: 22674.2
 std. dev: 16945.9

percentiles: 10% 25% 50% 75% 90%
 6000 11655 18425 29700 42900

jasminerice_in_value Total revenue from jasmine rice in-season (THB) in the past round

```

type: numeric (float)
range: [0,300000]           units: 1
unique values: 262         missing .: 630/1,182

mean: 18112.8
std. dev: 23410.5

percentiles:      10%      25%      50%      75%      90%
                  2500     4716     10800    22719    39400
    
```

chainatrice_in_value Total revenue from chainat rice in-season (THB) in the past round

```

type: numeric (float)
range: [3300,3300]         units: 100
unique values: 1           missing .: 1,181/1,182

tabulation: Freq. Value
              1 3300
            1,181 .
mean: 3300
std. dev: .

percentiles:      10%      25%      50%      75%      90%
                  3300     3300     3300     3300     3300
    
```

pitsanulokrice_in_value Total revenue from pitsanulok rice in-season (THB) in the past round

```

type: numeric (float)
range: [6000,73200]        units: 10
unique values: 5           missing .: 1,177/1,182

tabulation: Freq. Value
              1 6000
              1 8580
              1 24000
              1 29600
              1 73200
            1,177 .
mean: 28276
std. dev: 27029.4

percentiles:      10%      25%      50%      75%      90%
                  6000     8580     24000    29600    73200
    
```

stickyrice_off_value Total revenue from sticky rice off-season (THB) in the past round

```

type: numeric (float)
range: [4050,192000]       units: 1
unique values: 23         missing .: 1,156/1,182
    
```

```

tabulation:  Freq.  Value
              1  4050
              2  5000
              1  7104
              1  7200
              1  7500
              1  8325
              1  9675
              1 10000
              1 11700
              1 12375
              1 12555
              1 13500
              1 14000
              1 14286
              1 17550
              1 20000
              1 21000
              1 22750
              2 24000
              2 30000
              1 42000
              1 49500
              1 192000
            1,156  .
      mean:    23656.5
    std. dev:  36146.5

percentiles:      10%      25%      50%      75%      90%
                  5000     8325     13750    24000    42000
    
```

chainatrice_off_value
 Total revenue from chainat rice off-season (THB) in the past round

```

type: numeric (float)
range: [5714,145000]
unique values: 33
units: 1
missing .: 1,145/1,182
    
```

```

tabulation:  Freq.  Value
              1  5714
              1  6000
              1  7200
              1  7500
              1  9750
              1 10000
              2 12000
              1 13300
              1 14000
              1 15000
              1 16000
              1 16200
              1 17000
              1 19500
              1 19950
              1 21000
              2 24000
              1 25600
              1 26800
              1 27000
              1 29000
              1 30000
              1 32500
              2 36000
              1 39000
              2 42000
              1 44000
              1 47300
              1 52000
              1 78000
    
```

```

          1  84000
          1 104000
          1 145000
    1,145 .
    mean:  32170.6
    std. dev: 29127.3

    percentiles:    10%    25%    50%    75%    90%
                   7500   14000  24000  39000  78000
    
```

pitsanulokrice_off_value
Total revenue from pitsanulok rice off-season (THB) in the past round

```

    type: numeric (float)
    range: [11500,300000]
    unique values: 18
    units: 1
    missing .: 1,162/1,182

    tabulation: Freq. Value
                1 11500
                1 15625
                1 16900
                1 23000
                2 24000
                1 24500
                1 25000
                1 28000
                1 29250
                1 39000
                1 44000
                1 53600
                1 60000
                1 66000
                1 123900
                2 144000
                1 162500
                1 300000
    1,162 .
    mean:  67938.8
    std. dev: 72696.1

    percentiles:    10%    25%    50%    75%    90%
                   16262.5  24000  34125  94950  153250
    
```

corn_value
Total revenue from corn farm (THB) in the past round

```

    type: numeric (float)
    range: [0,40000]
    unique values: 11
    units: 100
    missing .: 1,168/1,182

    tabulation: Freq. Value
                2 0
                1 1200
                1 2000
                1 2300
                3 2500
                1 3000
                1 3700
                1 5500
                1 9000
                1 25000
                1 40000
    1,168 .
    mean:  7085.71
    std. dev: 11386.6
    
```

percentiles: 10% 25% 50% 75% 90%
 0 2000 2500 5500 25000

sugarcane_value Total revenue from sugar cane farm (THB) in the past round

 type: numeric (float)
 range: [800,693840] units: 1
 unique values: 91 missing .: 1,061/1,182

tabulation: Freq. Value

1	800
1	2000
1	2300
1	2400
1	3900
1	4250
1	4500
1	5000
1	6000
1	7200
1	7800
1	8000
1	8500
2	10000
1	10500
1	12000
1	12500
1	15000
1	15400
2	16000
1	16800
1	17000
1	17600
1	18000
3	20000
1	20150
1	20900
1	21250
1	22000
2	22500
4	24000
1	25500
1	27000
1	29250
4	30000
1	31000
1	34800
2	36000
1	37800
2	39000
5	40000
2	40500
2	42000
1	45600
1	47430
1	47500
3	48000
1	49800
3	50000
1	51000
1	52000
1	52500
1	54000
1	56650
1	56700
1	58000
1	59500
4	60000
1	60018


```

                2 64000
                1 65000
                1 66000
                1 68000
                1 69000
                2 70000
                1 72000
                1 75000
                1 77000
                1 80000
                1 80400
                1 85500
                1 90480
                1 94000
                1 99000
                1 100000
                1 104000
                2 112000
                1 144000
                2 150000
                1 156000
                1 162000
                1 168000
                1 170000
                1 200000
                1 242000
                1 258500
                1 300000
                1 312500
                1 357000
                1 510000
                1 693840
            1,061 .
    mean:      68355.5
    std. dev:   94903.5

    percentiles:    10%    25%    50%    75%    90%
                    8500    20900    42000    69000    150000

```

cassava_value **Total revenue from cassava farm (THB) in the past round**

```

    type: numeric (float)
    range: [0,300000]
    unique values: 77
    units: 10
    missing .: 1,032/1,182

    tabulation: Freq. Value
                7 0
                1 400
                1 1500
                1 2500
                1 2600
                1 2800
                5 3000
                1 3200
                1 3900
                2 4000
                1 4200
                1 4300
                1 4800
                3 5000
                1 5400
                4 6000
                2 7000
                1 7500
                3 8000
                1 8900
                2 9000
                1 9500
                5 10000

```

```

1 10400
1 11000
1 11800
3 12000
4 12500
1 12800
3 13000
2 13500
1 14000
1 14500
1 14800
6 15000
1 15300
1 15410
2 16000
1 17500
1 18000
9 20000
1 20150
1 20800
1 21000
1 22800
3 24000
3 25000
1 25500
1 26000
1 27000
1 28000
3 30000
1 31500
1 31900
2 34000
1 34800
3 35000
1 35100
3 36000
1 37500
5 40000
2 45000
3 50000
1 50150
2 54000
2 60000
1 62500
1 64800
3 65000
4 75000
1 84000
2 100000
2 120000
1 162400
1 177600
1 195000
1 300000
1,032 .
mean: 29456.7
std. dev: 39114
percentiles:    10%    25%    50%    75%    90%
                 3000    8000   16000   35100   65000

```

vegetable_value **Total revenue from vegetables farm (THB) in the past round**

```

type: numeric (float)
range: [0,108000]           units: 1
unique values: 26           missing .: 1,145/1,182

```

```

tabulation:  Freq.  Value
              1    0
              1   300
              4   500
              4  1000
              1  1250
              2  1500
              1  2000
              1  2400
              1  2500
              2  3000
              1  3500
              1  4000
              2  4500
              2  5000
              1  5500
              1  6000
              1  6773
              1 10000
              1 12000
              2 15000
              1 25000
              1 42000
              1 45625
              1 52000
              1 104000
              1 108000
              1,145 .
    mean:      13428.3
    std. dev:  25794.5

```

```

percentiles:    10%    25%    50%    75%    90%
                500    1000   3500   10000  45625

```

stickyrice_in_profit Profit from sticky rice in-season (THB) in the past round

```

    type: numeric (float)
    range: [-57900,72100]
unique values: 905
    mean: 7272.38
    std. dev: 13283.6
    units: 1
missing .: 214/1,182
    percentiles:    10%    25%    50%    75%    90%
                  -5060   262.5  5090   12422  21880

```

jasminerice_in_profit Profit from jasmine rice in-season (THB) in the past round

```

    type: numeric (float)
    range: [-59721,236900]
unique values: 525
    mean: 6732.45
    std. dev: 17184.7
    units: 1
missing .: 634/1,182
    percentiles:    10%    25%    50%    75%    90%
                  -3669   -83.5  3007.5  10607  20850

```

chainatrice_in_profit Profit from chainat rice in-season (THB) in the past round

```

    type: numeric (float)

```

```

range: [-3200,-3200]          units: 100
unique values: 1              missing .: 1,181/1,182

  tabulation: Freq. Value
                1 -3200
            1,181 .
    mean:      -3200
  std. dev:    .

percentiles:   10%    25%    50%    75%    90%
                -3200 -3200 -3200 -3200 -3200
    
```

pitsanulokrice_in_profit Profit from pitsanulok rice in-season (THB) in the past round

```

type: numeric (float)

range: [-60,30110]          units: 10
unique values: 5           missing .: 1,177/1,182

  tabulation: Freq. Value
                1 -60
                1 5520
                1 10160
                1 17730
                1 30110
            1,177 .
    mean:      12692
  std. dev:    11717.8

percentiles:   10%    25%    50%    75%    90%
                -60    5520  10160  17730  30110
    
```

stickyrice_off_profit Profit from sticky rice off-season (THB) in the past round

```

type: numeric (float)

range: [-8850,134220]      units: 1
unique values: 25          missing .: 1,156/1,182

  tabulation: Freq. Value
                1 -8850
                1 -8500
                1 -4900
                1 -3420
                1 0
                1 550
                1 1775
                1 1938
                1 3325
                1 3760
                1 4025
                1 4650
                1 5250
                1 5615
                2 6850
                1 7090
                1 7790
                1 7840
                1 8780
                1 8950
                1 11140
                1 12509
                1 24275
                1 25150
                1 134220
            1,156 .
    mean:      10256.2
  std. dev:    26473.7
    
```

percentiles: 10% 25% 50% 75% 90%
 -4900 1775 5432.5 8780 24275

chainatrice_off_profit Profit from chainat rice off-season (THB) in the past round

 type: numeric (float)
 range: [-9650,55200] units: 1
 unique values: 37 missing .: 1,145/1,182

tabulation: Freq. Value
 1 -9650
 1 -7900
 1 -3100
 1 -2950
 1 -830
 1 -550
 1 222
 1 1120
 1 1430
 1 1900
 1 2445
 1 2750
 1 4800
 1 5250
 1 5550
 1 5900
 1 6500
 1 7800
 1 8600
 1 8630
 1 11670
 1 11800
 1 11880
 1 12250
 1 12333
 1 12915
 1 13430
 1 14820
 1 16260
 1 16450
 1 16600
 1 21420
 1 23250
 1 25860
 1 27962
 1 42850
 1 55200

 1,145 .
 mean: 10401.8
 std. dev: 12898.1

percentiles: 10% 25% 50% 75% 90%
 -2950 1900 8600 14820 25860

pitsanulokrice_off_profit Profit from pitsanulok rice off-season (THB) in the past round

 type: numeric (float)
 range: [-10000,223000] units: 1
 unique values: 20 missing .: 1,162/1,182

```

tabulation:  Freq.  Value
              1  -10000
              1   394
              1   5310
              1   5900
              1   6300
              1  10608
              1  10700
              1  10740
              1  11450
              1  15060
              1  17380
              1  20030
              1  24600
              1  31850
              1  40950
              1  42000
              1  93402
              1 103300
              1 112620
              1 223000
              1,162 .
    mean:     38779.7
    std. dev: 55439.2

percentiles:    10%    25%    50%    75%    90%
                2852   8454   16220  41475  107960
    
```

corn_profit **Profit from corn farm (THB) in the past round**

```

    type: numeric (float)
    range: [-4000,27000]
    unique values: 13
    units: 1
    missing .: 1,168/1,182

    tabulation:  Freq.  Value
                  1  -4000
                  1  -825
                  2  -550
                  1   710
                  1  1040
                  1  1350
                  1  1575
                  1  2140
                  1  2325
                  1  3610
                  1  6230
                  1  22300
                  1  27000
                  1,168 .
    mean:     4453.93
    std. dev: 8916.58

percentiles:    10%    25%    50%    75%    90%
                -825   -550   1462.5  3610   22300
    
```

sugarcane_profit **Profit from sugar cane farm (THB) in the past round**

```

    type: numeric (float)
    range: [-292450,425040]
    unique values: 119
    units: 1
    missing .: 1,062/1,182

    mean:     29713.7
    std. dev: 64914.4
    
```



```

type: string (str817), 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 (float)
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\\a3.scm1
   log type: smcl
   closed on: 27 Jul 2024, 16:23:23
    
```
