



```

name: <unnamed>
log: V:\\RIECE DATA\\RIECE_RELEASE V3-2017-2018/codebook\\2017\\a3.smcl
log type: smcl
opened on: 6 Nov 2024, 17:31:34
    
```

1 . codebookr _all,all

```

Dataset: V:\\RIECE DATA\\RIECE_RELEASE V3-2017-2018/codebook\\a3_run.dta
Last saved: 6 Nov 2024 17:30
DATA HAVE CHANGED SINCE LAST SAVED
    
```

```

Label: [none]
Number of variables: 276
Number of observations: 1,267
Size: 5,866,210 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: 1,267 missing "": 0/1,267
examples: "201591160604209"
           "201691131001998"
           "201691160105105"
           "201691161706110"
    
```

iyear **year**

```

type: string (str4)
unique values: 2 missing "": 0/1,267
tabulation: Freq. Value
             459 "2015"
             808 "2016"
    
```

prov **province**

```

type: string (str2)
    
```



```

    9 "15"
   33 "16"
    8 "17"
   11 "18"
   24 "19"
    1 "20"
   14 "22"
    6 "24"

```

strucid **structure ID**

```

    type: string (str3)
unique values: 185           missing "": 0/1,267
examples: "010"
          "034"
          "070"
          "142"

```

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 .: 0/1,267
unique missing codes: 1   missing *: 3/1,267

```

| tabulation: | Freq. | Numeric | Label |
|-------------|-------|---------|-------|
| | 1,102 | 1 | yes |
| | 162 | 3 | no |
| | 3 | .a | |

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

```

    type: string (str78), but longest is str0
unique values: 0           missing "": 1,267/1,267
tabulation: Freq. Value
            1,267 ""

```

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 .: 0/1,267
tabulation: Freq. Numeric Label
            1,059 1 yes
            208 3 no

```

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

```

type: numeric (double)
range: [1,1] units: 1
unique values: 1 missing .: 208/1,267

tabulation: Freq. Value
             1,059 1
             208 .
mean: 1
std. dev: 0

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: [1,55] units: 1
unique values: 34 missing .: 209/1,267
unique missing codes: 2 missing *: 2/1,267

tabulation: Freq. Value
             30 1
             77 2
             120 3
             105 4
             116 5
             85 6
             90 7
             77 8
             48 9
             100 10
             21 11
             26 12
             23 13
             21 14
             29 15
             21 16
             10 17
             8 18
             5 19
             12 20
             3 21
             2 22
             4 23
             3 24
             1 25
             4 26
             1 27
             1 28
             1 29
             8 30
             1 31
             1 36
             1 39
             1 55
             209 .
             2 .c
mean: 7.73958
std. dev: 5.60343

percentiles: 10% 25% 50% 75% 90%
              2 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 .: 1,159/1,267
missing *: 3/1,267

tabulation: Freq. Value
             14  1
             49  2
             42  3
            1,159 .
              3  .c
mean:       2.26667
std. dev:   .68313

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: [1,98]
unique values: 12
unique missing codes: 2
units: 1
missing .: 1,248/1,267
missing *: 3/1,267

tabulation: Freq. Value
             1  1
             1  2
             2 16
             1 22
             1 25
             3 30
             1 53
             1 60
             1 76
             1 87
             2 90
             1 98
            1,248 .
              3  .c
mean:       45.375
std. dev:   33.6073

percentiles:    10%    25%    50%    75%    90%
                2     19     30    81.5    90
    
```

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

```

type: numeric (double)
range: [0,21000]
unique values: 249
unique missing codes: 2
units: .1
missing .: 208/1,267
missing *: 18/1,267

mean:       2530.71
std. dev:   1947.69

percentiles:    10%    25%    50%    75%    90%
                625   1325   2100   3250   5000
    
```

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 .: 231/1,267
unique missing codes: 2 missing *: 1/1,267

tabulation: Freq. Numeric Label
             983      1 kilogram
             52      3 ton
             231      .
             1       .d
    
```

a3_d_1 Sticky rice in-season: Total value in cash

```

type: numeric (long)

range: [0,234000] units: 1
unique values: 397 missing .: 208/1,267
unique missing codes: 2 missing *: 18/1,267

mean: 29315.2
std. dev: 22412.5

percentiles: 10% 25% 50% 75% 90%
              9900 15400 23100 36300 55000
    
```

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

```

type: numeric (long)

range: [0,79750] units: 1
unique values: 527 missing .: 208/1,267
unique missing codes: 2 missing *: 10/1,267

mean: 9166.2
std. dev: 7841.72

percentiles: 10% 25% 50% 75% 90%
              2000 4000 7220 12000 18000
    
```

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

```

type: numeric (long)

range: [0,31200] units: 1
unique values: 474 missing .: 208/1,267
unique missing codes: 2 missing *: 32/1,267

mean: 3891.82
std. dev: 3351.81

percentiles: 10% 25% 50% 75% 90%
              1100 1845 3111 4800 7480
    
```

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

```

type: numeric (int)

range: [0,11957] units: 1
unique values: 158 missing .: 208/1,267
unique missing codes: 2 missing *: 27/1,267
    
```

mean: 363.833
 std. dev: 830.048
 percentiles: 10% 25% 50% 75% 90%
 0 0 0 450 1128

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

type: numeric (long)
 range: [0,14940] units: 1
 unique values: 499 missing .: 208/1,267
 unique missing codes: 2 missing *: 21/1,267
 mean: 1517.25
 std. dev: 1487.89
 percentiles: 10% 25% 50% 75% 90%
 300 542 1046.5 1900 3328

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

type: numeric (long)
 range: [0,25000] units: 1
 unique values: 71 missing .: 208/1,267
 unique missing codes: 2 missing *: 12/1,267

| tabulation: | Freq. | Value |
|-------------|-------|-------|
| | 865 | 0 |
| | 1 | 100 |
| | 1 | 138 |
| | 1 | 400 |
| | 2 | 500 |
| | 4 | 550 |
| | 5 | 600 |
| | 2 | 620 |
| | 1 | 660 |
| | 3 | 700 |
| | 3 | 800 |
| | 1 | 900 |
| | 10 | 1000 |
| | 1 | 1050 |
| | 2 | 1100 |
| | 1 | 1110 |
| | 1 | 1120 |
| | 12 | 1200 |
| | 3 | 1240 |
| | 1 | 1260 |
| | 1 | 1290 |
| | 8 | 1300 |
| | 6 | 1400 |
| | 1 | 1440 |
| | 8 | 1500 |
| | 1 | 1550 |
| | 2 | 1600 |
| | 1 | 1620 |
| | 5 | 1650 |
| | 1 | 1700 |
| | 8 | 1800 |
| | 1 | 1846 |
| | 2 | 1950 |
| | 9 | 2000 |
| | 3 | 2100 |
| | 2 | 2240 |
| | 2 | 2250 |
| | 1 | 2428 |

```

1 2475
1 2480
4 2500
2 2600
1 2625
4 2750
1 2760
3 2800
1 2850
5 3000
2 3100
1 3150
1 3300
1 3400
4 3500
3 3600
1 3675
1 3780
3 4000
1 4200
1 4250
3 5000
1 5425
6 5500
5 6000
1 7200
1 7700
1 8000
1 10000
1 10500
1 12000
1 16200
1 25000
208 .
12 .c
mean: 445.341
std. dev: 1493.37
percentiles: 10% 25% 50% 75% 90%
              0      0      0      0      1500

```

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

```

type: numeric (long)
range: [0,23100]
unique values: 237
unique missing codes: 2
mean: 1446.89
std. dev: 1612.81
percentiles: 10% 25% 50% 75% 90%
              0      550 1100 1890 3019
units: 1
missing .: 208/1,267
missing *: 24/1,267

```

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

```

type: string (str78), but longest is str0
unique values: 0
missing "": 1,267/1,267
tabulation: Freq. Value
             1,267 ""

```

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 .: 0/1,267

tabulation: Freq. Numeric Label
             644      1 yes
             623      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 .: 623/1,267
unique missing codes: 2 missing *: 1/1,267

tabulation: Freq. Value
             1 0
             642 1
             623 .
             1 .d
mean: .998445
std. dev: .039436

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: 31 missing .: 642/1,267

tabulation: Freq. Value
             107 1
             95 2
             76 3
             64 4
             61 5
             41 6
             30 7
             22 8
             16 9
             39 10
             7 11
             14 12
             7 13
             9 14
             3 15
             5 16
             6 17
             2 18
             2 19
             5 20
             3 21
             1 24
             1 25
             2 30
             1 32
    
```

```

                1 38
                1 39
                1 40
                1 47
                1 49
                1 70
                642 .
    mean:      5.7632
    std. dev:  6.30463

percentiles:   10%      25%      50%      75%      90%
                1        2        4        7       12
    
```

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

```

    type: numeric (byte)

    range: [1,3]                units: 1
    unique values: 3            missing .: 1,202/1,267

    tabulation: Freq. Value
                13  1
                34  2
                18  3
                1,202 .
    mean:      2.07692
    std. dev:  .69164

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: [16,70]             units: 1
    unique values: 6            missing .: 1,261/1,267

    tabulation: Freq. Value
                1  16
                1  26
                1  39
                1  40
                1  58
                1  70
                1,261 .
    mean:      41.5
    std. dev:  19.9173

percentiles:   10%      25%      50%      75%      90%
                16       26      39.5     58       70
    
```

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

```

    type: numeric (double)

    range: [0,11510]           units: 1
    unique values: 181         missing .: 623/1,267
    unique missing codes: 2    missing *: 25/1,267

    mean:      1233.13
    std. dev:  1504.83

percentiles:   10%      25%      50%      75%      90%
                7       300     750     1667    2800
    
```

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

```

type: numeric (byte)
label: a3_cb

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

units: 1
missing .: 651/1,267
missing *: 2/1,267

tabulation: Freq.   Numeric   Label
             546       1 kilogram
             68       3 ton
             651      .
             2        .d
    
```

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

```

type: numeric (long)

range: [0,270000]
unique values: 285
unique missing codes: 2

units: 1
missing .: 623/1,267
missing *: 10/1,267

mean: 16643.2
std. dev: 23197.7

percentiles:    10%    25%    50%    75%    90%
                2624   4800  10000  21000  36000
    
```

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

```

type: numeric (long)

range: [0,46800]
unique values: 405
unique missing codes: 2

units: 1
missing .: 623/1,267
missing *: 6/1,267

mean: 6221.05
std. dev: 6399.72

percentiles:    10%    25%    50%    75%    90%
                750    1833   4200   8400  13650
    
```

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

```

type: numeric (long)

range: [0,56000]
unique values: 396
unique missing codes: 2

units: 1
missing .: 623/1,267
missing *: 19/1,267

mean: 2911.2
std. dev: 3872.57

percentiles:    10%    25%    50%    75%    90%
                450    830    1700   3555   6233
    
```

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

```

type: numeric (int)
range: [0,13043]
unique values: 117
unique missing codes: 2
mean: 245.251
std. dev: 804.295
units: 1
missing .: 623/1,267
missing *: 15/1,267

percentiles:      10%      25%      50%      75%      90%
                  0        0        0       167      735
    
```

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

```

type: numeric (long)
range: [0,12620]
unique values: 402
unique missing codes: 2
mean: 824.563
std. dev: 943.862
units: 1
missing .: 623/1,267
missing *: 10/1,267

percentiles:      10%      25%      50%      75%      90%
                  120     267     535     1033    1886
    
```

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

```

type: numeric (long)
range: [0,15000]
unique values: 59
unique missing codes: 2
units: 1
missing .: 623/1,267
missing *: 5/1,267

tabulation:  Freq.  Value
              554    0
              1    80
              1   250
              2   300
              1   450
              2   500
              2   525
              2   550
              3   600
              1   620
              3   700
              1   725
              1   750
              1   840
              1   850
              2  1000
              1  1040
              1  1080
              1  1100
              1  1125
              2  1200
              1  1240
              1  1260
              1  1290
              1  1300
              3  1400
              2  1500
              2  1600
              1  1710
              8  1800
              1  1950
              2  2000
    
```

```

1 2154
1 2200
1 2400
1 2480
3 2500
1 2600
1 2720
1 2850
1 3000
1 3150
1 3240
1 3250
1 3360
2 3600
1 3900
1 4000
3 4200
1 4550
1 5000
1 5500
1 6500
1 7000
1 7900
1 8000
1 8450
1 8900
1 15000
623 .
5 .c
mean: 319.114
std. dev: 1192.77

percentiles:    10%    25%    50%    75%    90%
                0      0      0      0      850

```

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

```

type: numeric (long)
range: [0,15750]
unique values: 184
unique missing codes: 2

units: 1
missing .: 623/1,267
missing *: 20/1,267

mean: 1015.59
std. dev: 1513.61

percentiles:    10%    25%    50%    75%    90%
                0     240    540    1200   2375

```

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

```

type: string (str78), but longest is str0
unique values: 0
missing "": 1,267/1,267

tabulation: Freq. Value
            1,267 ""

```

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: [3,3]
unique values: 1
units: 1
missing ..: 0/1,267

tabulation: Freq. Numeric Label
1,267 3 no
    
```

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

```

type: numeric (double)
range: [.,.]
unique values: 0
units: .
missing ..: 1,267/1,267

tabulation: Freq. Value
1,267 .
mean: .
std. dev: .

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

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

```

type: numeric (byte)
range: [1,1]
unique values: 1
units: 1
missing ..: 1,266/1,267

tabulation: Freq. Value
1 1
1,266 .
mean: 1
std. dev: .

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

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

```

type: numeric (byte)
range: [.,.]
unique values: 0
units: .
missing ..: 1,267/1,267

tabulation: Freq. Value
1,267 .
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: [.,.]
unique values: 0
units: .
missing ..: 1,267/1,267
    
```

```

tabulation: Freq. Value
             1,267 .
      mean: .
      std. dev: .

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

a3_ca_3 Chainat rice in-season: Total quantity of products

```

type: numeric (double)
range: [.,.] units: .
unique values: 0 missing .: 1,267/1,267

tabulation: Freq. Value
             1,267 .
      mean: .
      std. dev: .

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

a3_cb_3 Chainat rice in-season: Unit of products

```

type: numeric (byte)
label: a3_cb
range: [.,.] units: .
unique values: 0 missing .: 1,267/1,267

tabulation: Freq. Numeric Label
             1,267 .
    
```

a3_d_3 Chainat rice in-season: Total value in cash

```

type: numeric (long)
range: [.,.] units: .
unique values: 0 missing .: 1,267/1,267

tabulation: Freq. Value
             1,267 .
      mean: .
      std. dev: .

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

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

```

type: numeric (long)
range: [.,.] units: .
unique values: 0 missing .: 1,267/1,267

tabulation: Freq. Value
             1,267 .
      mean: .
      std. dev: .
    
```


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

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

type: numeric (**long**)
 range: [.,.] units: .
 unique values: 0 missing .: 1,267/1,267
 tabulation: Freq. Value
 1,267 .
 mean: .
 std. dev: .
 percentiles: 10% 25% 50% 75% 90%

agri_4 Pitsanulok rice in-season (not display)

type: string (**str78**), but longest is str0
 unique values: 0 missing "": 1,267/1,267
 tabulation: Freq. Value
 1,267 ""

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: [3,3] units: 1
 unique values: 1 missing .: 0/1,267
 tabulation: Freq. Numeric Label
 1,267 3 no

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

type: numeric (**double**)
 range: [.,.] units: .
 unique values: 0 missing .: 1,267/1,267
 tabulation: Freq. Value
 1,267 .
 mean: .
 std. dev: .
 percentiles: 10% 25% 50% 75% 90%

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

type: numeric (**byte**)

```

    range: [1,1]                units: 1
unique values: 1                missing .: 1,266/1,267

    tabulation: Freq. Value
                  1 1
                  1,266 .
    mean: 1
    std. dev: .

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

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

```

    type: numeric (byte)

    range: [.,.]                units: .
unique values: 0                missing .: 1,267/1,267

    tabulation: Freq. Value
                  1,267 .
    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 .: 1,267/1,267

    tabulation: Freq. Value
                  1,267 .
    mean: .
    std. dev: .

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

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

```

    type: numeric (double)

    range: [.,.]                units: .
unique values: 0                missing .: 1,267/1,267

    tabulation: Freq. Value
                  1,267 .
    mean: .
    std. dev: .

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

a3_cb_4 **Pitsanulok rice in-season: Unit of products**

```

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

```

range: [.,.]
unique values: 0
units: .
missing .: 1,267/1,267

tabulation: Freq. Numeric Label
1,267 .
    
```

a3_d_4 Pitsanulok rice in-season: Total value in cash

```

type: numeric (long)
range: [.,.]
unique values: 0
units: .
missing .: 1,267/1,267

tabulation: Freq. Value
1,267 .
mean: .
std. dev: .

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

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

```

type: numeric (long)
range: [.,.]
unique values: 0
units: .
missing .: 1,267/1,267

tabulation: Freq. Value
1,267 .
mean: .
std. dev: .

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

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

```

type: numeric (long)
range: [.,.]
unique values: 0
units: .
missing .: 1,267/1,267

tabulation: Freq. Value
1,267 .
mean: .
std. dev: .

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

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

```

type: numeric (int)
range: [.,.]
unique values: 0
units: .
missing .: 1,267/1,267
    
```

```

tabulation: Freq. Value
             1,267 .
      mean: .
      std. dev: .

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

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

```

type: numeric (long)

range: [.,.]          units: .
unique values: 0      missing .: 1,267/1,267

tabulation: Freq. Value
             1,267 .
      mean: .
      std. dev: .

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

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

```

type: numeric (long)

range: [.,.]          units: .
unique values: 0      missing .: 1,267/1,267

tabulation: Freq. Value
             1,267 .
      mean: .
      std. dev: .

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

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

```

type: numeric (long)

range: [.,.]          units: .
unique values: 0      missing .: 1,267/1,267

tabulation: Freq. Value
             1,267 .
      mean: .
      std. dev: .

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

agri_5 Sticky rice off-season (not display)

```

type: string (str78), but longest is str0
unique values: 0      missing "": 1,267/1,267

tabulation: Freq. Value
             1,267 ""
    
```

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]
unique values: 2
units: 1
missing .: 0/1,267

tabulation: Freq. Numeric Label
              59      1 yes
              1,208    3 no
    
```

a3_a_5

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

```

type: numeric (double)
range: [1,2]
unique values: 2
unique missing codes: 2
units: 1
missing .: 1,208/1,267
missing *: 1/1,267

tabulation: Freq. Value
              57  1
              1  2
            1,208 .
              1 .d
mean: 1.01724
std. dev: .131306

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: [1,30]
unique values: 16
units: 1
missing .: 1,207/1,267

tabulation: Freq. Value
              5  1
              4  2
              5  3
             13  4
              9  5
              2  6
              6  7
              3  8
              3  9
              3 10
              2 11
              1 12
              1 13
              1 16
              1 17
              1 30
            1,207 .
mean: 6.16667
std. dev: 4.72701
    
```



```

                1 2000
                4 2500
                1 2600
                2 2800
                1 3000
                1 3360
                1 3500
                1 4800
                1 5250
                2 6000
            1,208 .
                5 .c
    mean:      1256.41
    std. dev:  1643.97

    percentiles:    10%    25%    50%    75%    90%
                   2      4      330   2500   3360
    
```

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 .: 1,213/1,267

    tabulation: Freq.  Numeric  Label
                28      1 kilogram
                26      3 ton
                1,213 .
    
```

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

```

    type: numeric (long)

    range: [1400,224000]
    unique values: 41
    units: 1
    missing .: 1,208/1,267

    tabulation: Freq.  Value
                1 1400
                1 2415
                1 4950
                1 5500
                3 6000
                1 7350
                1 7500
                1 8900
                2 9000
                2 9600
                1 10000
                1 10800
                3 12000
                2 12400
                1 12600
                1 13500
                1 14000
                4 15000
                1 16250
                1 16900
                2 18000
                1 18900
                2 20000
                1 20440
                1 21000
                1 22050
                1 24000
                3 25000
                1 28000
    
```

```

          1 29800
          3 30000
          1 30240
          1 33500
          1 33600
          1 35000
          1 36000
          3 38400
          1 40000
          1 42000
          1 71500
          1 224000
    1,208 .
    mean: 23293.1
    std. dev: 29470.4

    percentiles:      10%      25%      50%      75%      90%
                     6000    10000    16900    30000    38400

```

a3_e_5

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

```

    type: numeric (long)
    range: [800,40000]
    unique values: 46
    units: 1
    missing .: 1,208/1,267

```

```

    tabulation: Freq.  Value
                1    800
                1    860
                2   1500
                1   1933
                2   2000
                1   2350
                1   2400
                1   3500
                2   3900
                2   4200
                1   4250
                1   4350
                2   4400
                1   4450
                1   4600
                2   4800
                2   5000
                1   5400
                1   5480
                1   5500
                1   5600
                1   5667
                1   5700
                1   5750
                1   5850
                2   6000
                1   6750
                1   6848
                1   7258
                3   8400
                1   8500
                2   8750
                2   8800
                1   9300
                1   9800
                1  10350
                1  11000
                1  11450
                2  13000
                1  15000
                1  16500
                1  16550

```



```

                1 16800
                1 19600
                1 23500
                1 40000
            1,208 .
    mean:      7687.22
    std. dev:  6384.8

    percentiles:    10%    25%    50%    75%    90%
                   2000   4250   5700   8800   16500
    
```

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

```

    type: numeric (long)
    range: [550,24000]
    unique values: 49
                                units: 1
                                missing .: 1,208/1,267
    
```

```

    tabulation: Freq. Value
                1 550
                1 933
                1 1150
                1 1180
                1 1400
                1 1500
                1 1650
                1 1700
                2 1800
                1 1848
                1 1950
                2 2100
                1 2260
                1 2350
                2 2400
                1 2450
                1 2500
                1 2550
                3 2600
                1 2710
                1 2720
                1 2840
                1 3100
                1 3148
                3 3200
                1 3263
                1 3300
                1 3882
                1 3920
                1 3941
                3 4200
                1 4333
                1 4500
                1 4610
                1 4800
                1 5080
                1 5200
                1 5250
                1 5400
                2 5600
                1 6020
                1 6500
                1 8250
                1 8500
                1 9600
                1 11700
                1 12000
                1 17000
                1 24000
    mean:      1,208 .
              4327.76
    
```



```

      1 1350
      1 1357
      1 1450
      1 1500
      1 1600
      2 1700
      4 1800
      1 2400
      1 2410
      1 2500
      1 2650
      2 2950
      1 3800
      1 6100
      1 10050
      1 11500
      1 18800
      1,208 .
    mean: 1856.34
  std. dev: 3016.16

percentiles:      10%      25%      50%      75%      90%
                  400      600      1000     1800     2950

```

a3_ia_5 **Sticky rice off-season: Cost of seeds (purchase)**

```

    type: numeric (long)
  range: [0,16000]
unique values: 31
                units: 1
                missing .: 1,208/1,267

```

```

tabulation: Freq. Value
            14  0
             1  300
             1  600
             3 1000
             1 1200
             1 1240
             1 1300
             1 1400
             1 1500
             2 1650
             4 1800
             4 2000
             1 2400
             1 2500
             5 3000
             1 3250
             1 3300
             1 3500
             1 3554
             1 3850
             2 3900
             1 4400
             1 4500
             1 4800
             2 5500
             1 5850
             1 6000
             1 9900
             1 11200
             1 14000
             1 16000
            1,208 .
    mean: 2743.12
  std. dev: 3269.99

percentiles:      10%      25%      50%      75%      90%
                  0      300      1800     3554     5850

```

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

```

type: numeric (long)
range: [0,3080]
unique values: 16
units: 1
missing .: 1,208/1,267

tabulation: Freq. Value
             44  0
             1  413
             1  465
             1  600
             1 1000
             1 1050
             1 1080
             1 1152
             1 1375
             1 1800
             1 1920
             1 1925
             1 2750
             1 2970
             1 3000
             1 3080
             1,208 .
mean:       416.61
std. dev:   855.963

percentiles: 10%    25%    50%    75%    90%
              0      0      0     413    1920
    
```

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

```

type: string (str78), but longest is str0
unique values: 0
missing "": 1,267/1,267

tabulation: Freq. Value
             1,267 ""
    
```

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]
unique values: 2
units: 1
missing .: 0/1,267

tabulation: Freq. Numeric Label
             29      1  yes
             1,238  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 .: 1,238/1,267
 unique missing codes: 2 missing *: 1/1,267

tabulation: Freq. Value
 28 1
 1,238 .
 1 .d
 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: [1,35] units: 1
 unique values: 19 missing .: 1,237/1,267

tabulation: Freq. Value
 1 1
 1 2
 1 3
 3 4
 5 5
 2 6
 2 7
 1 8
 2 9
 2 10
 1 12
 1 13
 1 14
 1 16
 2 22
 1 24
 1 25
 1 30
 1 35
 1,237 .
 mean: 10.9333
 std. dev: 8.81978
 percentiles: 10% 25% 50% 75% 90%
 3.5 5 7.5 14 24.5

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

type: numeric (byte)
 range: [1,3] units: 1
 unique values: 3 missing .: 1,263/1,267

tabulation: Freq. Value
 1 1
 2 2
 1 3
 1,263 .
 mean: 2
 std. dev: .816497
 percentiles: 10% 25% 50% 75% 90%
 1 1.5 2 2.5 3

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

```

type: numeric (byte)
range: [70,70] units: 10
unique values: 1 missing .: 1,266/1,267

tabulation: Freq. Value
              1 70
            1,266 .
mean: 70
std. dev: .

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

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

```

type: numeric (double)
range: [2,17500] units: 1
unique values: 18 missing .: 1,238/1,267
unique missing codes: 2 missing *: 3/1,267

tabulation: Freq. Value
              1 2
              3 3
              2 4
              1 6
              4 7
              2 8
              1 12
              1 15
              1 16
              1 29
              1 39
              2 1500
              1 1783
              1 3700
              1 3930
              1 4500
              1 8333
              1 17500
            1,238 .
              3 .c
mean: 1651
std. dev: 3804.66

percentiles: 10% 25% 50% 75% 90%
              3 6 10 1500 4500
    
```

a3_cb_6 Chainat rice off-season: Unit of products

```

type: numeric (byte)
label: a3_cb
range: [1,3] units: 1
unique values: 2 missing .: 1,241/1,267

tabulation: Freq. Numeric Label
              8 1 kilogram
              18 3 ton
            1,241 .
    
```

a3_d_6

Chainat rice off-season: Total value in cash

```

type: numeric (long)
range: [9000,253500]          units: 1
unique values: 26             missing .: 1,238/1,267

tabulation: Freq.  Value
             1  9000
             1 10500
             1 10700
             1 12000
             3 18000
             1 20000
             1 22200
             1 24000
             1 24759
             1 28000
             1 29250
             1 30000
             1 36000
             2 42000
             1 44000
             1 45000
             1 49000
             1 50000
             1 56000
             1 60000
             1 98000
             1 102000
             1 112000
             1 131250
             1 232000
             1 253500
1,238      .
mean:      56108.9
std. dev:  60660.6

percentiles:    10%    25%    50%    75%    90%
                10700  20000  36000  56000  131250
    
```

a3_e_6

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

```

type: numeric (long)
range: [2400,51000]          units: 1
unique values: 28             missing .: 1,238/1,267

tabulation: Freq.  Value
             1  2400
             1  3900
             1  4800
             1  5154
             2  5400
             1  5500
             1  6000
             1  6500
             1  6600
             1  7000
             1  7200
             1  8200
             1  8800
             1  9000
             1  9800
             1  9900
             1 10000
             1 10500
    
```

```

                1 11333
                1 14825
                1 15600
                1 16700
                1 18940
                1 22000
                1 24000
                1 29500
                1 38400
                1 51000
    mean:      1,238 .
    std. dev: 12908.7
percentiles:  10%      25%      50%      75%      90%
                4800      6000      9000     15600     29500

```

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

```

    type: numeric (long)
    range: [1659,40652]
    unique values: 27
    units: 1
    missing .: 1,238/1,267
    tabulation:
    Freq. Value
    1 1659
    1 1950
    1 2118
    1 2250
    1 2260
    1 2560
    1 3000
    1 3180
    1 3300
    1 3375
    1 3900
    3 4200
    1 5000
    1 5940
    1 5950
    1 6000
    1 6250
    1 8500
    1 8667
    1 8820
    1 9800
    1 11600
    1 16250
    1 17100
    1 17850
    1 26100
    1 40652
    mean:      8159.69
    std. dev: 8539.51
percentiles:  10%      25%      50%      75%      90%
                2118      3180      5000      8820     17850

```

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

```

    type: numeric (int)
    range: [0,4352]
    unique values: 13
    units: 1
    missing .: 1,238/1,267

```



```

tabulation:  Freq.  Value
              14    0
              1   200
              1   400
              1   444
              2   500
              2  1000
              2  1200
              1  1250
              1  1300
              1  1333
              1  2000
              1  2120
              1  4352
              1,238 .
    mean:    648.241
    std. dev: 964.634

percentiles:    10%    25%    50%    75%    90%
                0      0      200   1200   2000
    
```

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

```

    type:  numeric (long)
    range: [250,12800]
unique values: 22
    units: 1
missing .: 1,238/1,267

tabulation:  Freq.  Value
              1   250
              1   300
              1   500
              1   598
              1   600
              2   650
              1   700
              1   750
              5  1000
              1  1295
              1  1300
              1  1750
              1  2300
              1  2750
              3  3000
              1  3100
              1  3143
              1  3600
              1  4800
              1  7163
              1  7500
              1 12800
              1,238 .
    mean:    2431
    std. dev: 2737.33

percentiles:    10%    25%    50%    75%    90%
                500    700    1295   3000   7163
    
```

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

```

    type:  numeric (long)
    range: [0,28000]
unique values: 28
    units: 1
missing .: 1,238/1,267
    
```

```

tabulation:  Freq.  Value
              1    0
              1   350
              1  1496
              1  1500
              1  1620
              2  1800
              1  1950
              1  2400
              1  2800
              1  2850
              1  3000
              1  3360
              1  3600
              1  3750
              1  3850
              1  3900
              1  4000
              1  5000
              1  5200
              1  6600
              1  6750
              1  7000
              1  8450
              1 12000
              1 13750
              1 18000
              1 25000
              1 28000
              1,238 .
    mean:     6199.17
    std. dev: 6932.71

percentiles:    10%    25%    50%    75%    90%
                1496   1950   3750   6750   18000
    
```

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

```

    type: numeric (long)
    range: [0,2083]
    unique values: 3
    units: 1
    missing .: 1,238/1,267

    tabulation:  Freq.  Value
                  27    0
                  1  1219
                  1  2083
                  1,238 .
    mean:     113.862
    std. dev:  441.138

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

agri_7 **Pitsanulok rice off-season (not display)**

```

    type: string (str78), but longest is str0
    unique values: 0
    missing "": 1,267/1,267

    tabulation:  Freq.  Value
                  1,267  ""
    
```

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.: 0/1,267

tabulation: Freq. Numeric Label
              12      1 yes
              1,255    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.: 1,255/1,267

tabulation: Freq. Value
              12      1
              1,255    .
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: [1,22] units: 1
unique values: 9 missing.: 1,254/1,267

tabulation: Freq. Value
              1      1
              1      2
              2      4
              2      8
              1     10
              1     11
              2     15
              1     17
              2     22
              1,254    .
mean:        10.6923
std. dev:    7.11084

percentiles: 10%    25%    50%    75%    90%
              2      4      10     15     22
    
```

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

```

type: numeric (byte)

range: [3,3] units: 1
unique values: 1 missing.: 1,266/1,267
    
```

```

tabulation:  Freq.  Value
              1    3
            1,266  .
      mean:    3
    std. dev:  .

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

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

```

      type:  numeric (byte)

      range:  [.,.]          units:  .
unique values:  0          missing .:  1,267/1,267

      tabulation:  Freq.  Value
                   1,267  .
      mean:        .
    std. dev:      .

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

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

```

      type:  numeric (double)

      range:  [1,8400]      units:  1
unique values:  10        missing .:  1,255/1,267
unique missing codes:  2  missing *:  1/1,267

      tabulation:  Freq.  Value
                   1    1
                   1    3
                   1    8
                   1   10
                   1   12
                   2   15
                   1  4300
                   1  5500
                   1  5714
                   1  8400
            1,255  .
                   1  .c
      mean:      2179.82
    std. dev:    3157.26

percentiles:      10%    25%    50%    75%    90%
                  3      8      15    5500    5714
    
```

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 .:  1,256/1,267

      tabulation:  Freq.  Numeric  Label
                   4        1    kilogram
                   7        3     ton
            1,256  .
    
```

a3_d_7 Pitsanulok rice off-season: Total value in cash

```

type: numeric (long)
range: [8000,120000]          units: 100
unique values: 10             missing .: 1,255/1,267
unique missing codes: 2      missing *: 1/1,267

tabulation: Freq. Value
              1 8000
              1 18000
              1 24000
              1 34100
              1 40000
              1 52800
              1 54600
              1 65000
              2 90000
              1 120000
1,255 .
              1 .c
mean: 54227.3
std. dev: 34603.8

percentiles:    10%    25%    50%    75%    90%
                18000  24000  52800  90000  90000
    
```

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

```

type: numeric (long)
range: [2400,29100]          units: 1
unique values: 11           missing .: 1,255/1,267

tabulation: Freq. Value
              1 2400
              1 5600
              1 6800
              1 7000
              1 10500
              1 11000
              2 12500
              1 12925
              1 13500
              1 20950
              1 29100
1,255 .
mean: 12064.6
std. dev: 7163.53

percentiles:    10%    25%    50%    75%    90%
                5600    6900  11750  13212.5  20950
    
```

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

```

type: numeric (long)
range: [700,17730]          units: 10
unique values: 12           missing .: 1,255/1,267
    
```

```

tabulation:  Freq.  Value
              1    700
              1   1300
              1   2200
              1   5000
              1   7200
              1   8000
              1   8400
              1   9360
              1  10400
              1  10710
              1  11250
              1  17730
            1,255  .
      mean:    7687.5
    std. dev:  4867.68

percentiles:      10%      25%      50%      75%      90%
                  1300     3600     8200    10555    11250
    
```

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

```

      type:  numeric (int)

      range:  [0,4500]          units:  100
unique values: 5              missing .:  1,255/1,267

      tabulation:  Freq.  Value
                   8    0
                   1   1500
                   1   2400
                   1   4000
                   1   4500
            1,255  .
      mean:    1033.33
    std. dev:  1690.8

percentiles:      10%      25%      50%      75%      90%
                  0         0         0        1950     4000
    
```

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

```

      type:  numeric (long)

      range:  [300,6750]       units:  1
unique values: 11             missing .:  1,255/1,267
unique missing codes: 2      missing *:  1/1,267

      tabulation:  Freq.  Value
                   1    300
                   1    450
                   1    950
                   1   1700
                   1   1714
                   1   2400
                   1   2650
                   1   3300
                   1   3500
                   1   4860
                   1   6750
            1,255  .
                   1  .c
      mean:    2597.64
    std. dev:  1946.86
    
```



```

type: numeric (byte)
label: a3_do
range: [1,3]
unique values: 2
units: 1
missing .: 0/1,267

tabulation: Freq. Numeric Label
              31      1  yes
              1,236    3  no
    
```

a3_a_8 **Corn farm: Since last interview, how many cycles have you harvested?**

```

type: numeric (double)
range: [1,3.5]
unique values: 3
units: .1
missing .: 1,236/1,267

tabulation: Freq. Value
              26  1
              4  2
              1  3.5
1,236 .
mean: 1.20968
std. dev: .544276

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: [1,28]
unique values: 4
units: 1
missing .: 1,251/1,267

tabulation: Freq. Value
              10  1
              4  2
              1  3
              1  28
1,251 .
mean: 3.0625
std. dev: 6.67801

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

a3_bb_8 **Corn farm: Total area used 400 sqm**

```

type: numeric (byte)
range: [1,3]
unique values: 3
units: 1
missing .: 1,256/1,267

tabulation: Freq. Value
              7  1
              3  2
              1  3
1,256 .
mean: 1.45455
std. dev: .687552

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: [50,95]
unique values: 3
units: 1
missing .: 1,263/1,267

tabulation: Freq. Value
              2  50
              1  70
              1  95
            1,263 .
mean: 66.25
std. dev: 21.36

percentiles: 10% 25% 50% 75% 90%
              50  50  60  82.5  95
    
```

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

```

type: numeric (double)
range: [0,15]
unique values: 3
unique missing codes: 2
units: 1
missing .: 1,236/1,267
missing *: 28/1,267

tabulation: Freq. Value
              1  0
              1  1
              1  15
            1,236 .
              28 .c
mean: 5.33333
std. dev: 8.3865

percentiles: 10% 25% 50% 75% 90%
              0  0  1  15  15
    
```

a3_cb_8 **Corn farm: Unit of products**

```

type: numeric (byte)
label: a3_cb
range: [3,3]
unique values: 1
units: 1
missing .: 1,265/1,267

tabulation: Freq. Numeric Label
              2  3 ton
            1,265 .
    
```

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

```

type: numeric (long)
range: [0,90000]
unique values: 22
unique missing codes: 2
units: 10
missing .: 1,236/1,267
missing *: 3/1,267
    
```

```

tabulation:  Freq.  Value
              1    0
              1   150
              2   300
              1   500
              1   700
              3  1000
              1  1050
              1  1300
              1  1500
              1  2000
              1  2500
              1  3000
              1  3500
              1  4000
              1  4500
              3  5000
              2  7500
              1  8000
              1 10000
              1 15000
              1 28000
              1 90000
            1,236 .
              3 .c
      mean:    7475
  std. dev:   17183.9

percentiles:    10%    25%    50%    75%    90%
                300    1000   2750   6250   15000
    
```

a3_e_8

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

```

      type:  numeric (long)
      range: [0,64400]
unique values: 16
      units: 1
missing .: 1,236/1,267
    
```

```

tabulation:  Freq.  Value
              3    0
              1   30
              1   38
              1   45
              1   50
              3  100
              4  200
              3  250
              2  300
              4  500
              1  600
              1  900
              3 1000
              1 1050
              1 1125
              1 64400
            1,236 .
      mean:    2441.55
  std. dev:   11504.6

percentiles:    10%    25%    50%    75%    90%
                30     100     250     600    1000
    
```

a3_f_8

Corn farm: Total cost of fertilizer and manuring fertilizer

```

      type:  numeric (long)
    
```

range: [20,20000] units: 1
 unique values: 24 missing .: 1,236/1,267
 unique missing codes: 2 missing *: 1/1,267

tabulation: Freq. Value
 1 20
 1 22
 1 60
 1 70
 3 100
 1 120
 1 150
 1 175
 2 200
 1 400
 1 600
 1 650
 2 700
 1 780
 1 785
 2 800
 1 1000
 1 1058
 1 1100
 1 1170
 1 1440
 1 1660
 2 2800
 1 20000
 1,236 .
 1 .c
 mean: 1352
 std. dev: 3595.9

percentiles: 10% 25% 50% 75% 90%
 65 120 675 1058 2230

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

type: numeric (int)
 range: [0,7000] units: 10
 unique values: 4 missing .: 1,236/1,267

tabulation: Freq. Value
 28 0
 1 250
 1 280
 1 7000
 1,236 .
 mean: 242.903
 std. dev: 1255.81

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

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

type: numeric (long)
 range: [0,2000] units: 1
 unique values: 17 missing .: 1,236/1,267

```

tabulation:  Freq.  Value
              10    0
              2    20
              1    30
              1    76
              2   100
              1   180
              2   300
              1   366
              1   400
              2   500
              1   875
              1  1050
              1  1200
              1  1260
              2  1500
              1  1925
              1  2000
              1,236 .
    mean:     458.129
  std. dev:   622.598

percentiles:    10%    25%    50%    75%    90%
                0      0      100    875    1500
    
```

a3_ia_8

Corn farm: Cost of seeds (purchase)

```

type: numeric (long)
range: [0,2800]
unique values: 24
units: 1
missing .: 1,236/1,267
    
```

```

tabulation:  Freq.  Value
              3    0
              1    50
              1    85
              1   100
              1   120
              1   150
              1   200
              1   300
              3   400
              1   420
              2   500
              1   550
              1   590
              1   600
              2   700
              1   750
              2   800
              1   830
              1   980
              1  1200
              1  1960
              1  2000
              1  2400
              1  2800
              1,236 .
    mean:     686.613
  std. dev:   709.283

percentiles:    10%    25%    50%    75%    90%
                50     150    500    800    1960
    
```

a3_ib_8

Corn farm: Cost of seeds (owned)

```

type: numeric (long)
    
```

range: [0,450] units: 1
 unique values: 3 missing .: 1,236/1,267
 unique missing codes: 2 missing *: 1/1,267

tabulation: Freq. Value
 28 0
 1 35
 1 450
 1,236 .
 1 .c
 mean: 16.1667
 std. dev: 82.1865

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

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

type: string (**str78**), but longest is str0
 unique values: 0 missing "": 1,267/1,267

tabulation: Freq. Value
 1,267 ""

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] units: 1
 unique values: 2 missing .: 0/1,267

tabulation: Freq. Numeric Label
 109 1 yes
 1,158 3 no

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

type: numeric (**double**)

range: [0,3] units: 1
 unique values: 4 missing .: 1,158/1,267

tabulation: Freq. Value
 1 0
 106 1
 1 2
 1 3
 1,158 .
 mean: 1.01835
 std. dev: .23498

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: [1,40] units: 1
 unique values: 18 missing .: 1,160/1,267

tabulation: Freq. Value
 9 1
 15 2
 25 3
 8 4
 14 5
 5 6
 3 7
 4 8
 4 9
 8 10
 1 14
 4 15
 1 16
 1 17
 1 23
 1 26
 2 30
 1 40

mean: 6.27103
 std. dev: 6.52798

percentiles: 10% 25% 50% 75% 90%
 2 3 4 8 15

a3_bb_9

Sugar cane farm: Total area used 400 sqm

type: numeric (byte)

range: [1,3] units: 1
 unique values: 3 missing .: 1,258/1,267

tabulation: Freq. Value
 2 1
 5 2
 2 3
 1,258 .

mean: 2
 std. dev: .707107

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

a3_bc_9

Sugar cane farm: Total area used 4 sqm

type: numeric (byte)

range: [.,.] units: .
 unique values: 0 missing .: 1,267/1,267

tabulation: Freq. Value
 1,267 .

mean: .
 std. dev: .

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

a3_ca_9

Sugar cane farm: Total quantity of products.

type: numeric (double)

range: [0,4500] units: 1
 unique values: 38 missing .: 1,158/1,267
 unique missing codes: 2 missing *: 34/1,267

tabulation: Freq. Value
 2 0
 1 2
 3 3
 1 5
 1 6
 1 7
 2 8
 4 10
 1 11
 1 13
 1 14
 3 15
 1 19
 5 20
 2 24
 2 25
 5 30
 1 38
 1 39
 5 40
 1 42
 1 43
 1 48
 7 50
 3 60
 2 70
 3 80
 3 100
 1 110
 1 115
 1 120
 1 134
 1 155
 1 200
 1 230
 1 1150
 1 1500
 2 4500
 1,158 .
 34 .c
 mean: 198.253
 std. dev: 748.102

percentiles: 10% 25% 50% 75% 90%
 6 15 39 70 134

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

type: numeric (byte)
 label: a3_cb
 range: [1,3] units: 1
 unique values: 2 missing .: 1,194/1,267

tabulation: Freq. Numeric Label
 4 1 kilogram
 69 3 ton
 1,194 .

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

type: numeric (long)

range: [0,253000]
 unique values: 65
 unique missing codes: 2

units: 1
 missing .: 1,158/1,267
 missing *: 4/1,267

| tabulation: | Freq. | Value |
|-------------|-------|--------|
| | 2 | 0 |
| | 1 | 1500 |
| | 1 | 2000 |
| | 1 | 2250 |
| | 1 | 3000 |
| | 1 | 4200 |
| | 2 | 4500 |
| | 1 | 4800 |
| | 3 | 5000 |
| | 1 | 5400 |
| | 1 | 5600 |
| | 1 | 7000 |
| | 1 | 7700 |
| | 1 | 8500 |
| | 2 | 9000 |
| | 1 | 9600 |
| | 1 | 10000 |
| | 3 | 11000 |
| | 3 | 12000 |
| | 1 | 13000 |
| | 1 | 13225 |
| | 1 | 13500 |
| | 1 | 14000 |
| | 3 | 15000 |
| | 1 | 15400 |
| | 2 | 18000 |
| | 1 | 19000 |
| | 1 | 19500 |
| | 7 | 20000 |
| | 5 | 24000 |
| | 1 | 25000 |
| | 1 | 25500 |
| | 1 | 26400 |
| | 1 | 27000 |
| | 1 | 29500 |
| | 9 | 30000 |
| | 1 | 31200 |
| | 1 | 34000 |
| | 1 | 34400 |
| | 1 | 40000 |
| | 2 | 42000 |
| | 3 | 45000 |
| | 1 | 48000 |
| | 6 | 50000 |
| | 1 | 50700 |
| | 1 | 55000 |
| | 1 | 55100 |
| | 1 | 56000 |
| | 2 | 60000 |
| | 1 | 62400 |
| | 1 | 65000 |
| | 1 | 70000 |
| | 1 | 75000 |
| | 1 | 80000 |
| | 1 | 84000 |
| | 1 | 96000 |
| | 1 | 100000 |
| | 2 | 110000 |
| | 1 | 121000 |
| | 1 | 126500 |
| | 1 | 144000 |
| | 1 | 174200 |
| | 1 | 210000 |
| | 1 | 250000 |
| | 1 | 253000 |
| 1,158 | . | . |
| 4 | .c | .c |

mean: 40086.4
 std. dev: 47215.9
 percentiles: 10% 25% 50% 75% 90%
 5000 12000 25000 50000 96000

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

type: numeric (long)
 range: [0,74300] units: 1
 unique values: 72 missing .: 1,158/1,267
 unique missing codes: 2 missing *: 2/1,267

| tabulation: | Freq. | Value |
|-------------|-------|-------|
| | 20 | 0 |
| | 1 | 100 |
| | 2 | 200 |
| | 4 | 500 |
| | 1 | 600 |
| | 1 | 700 |
| | 1 | 800 |
| | 1 | 1000 |
| | 1 | 1200 |
| | 1 | 1375 |
| | 3 | 1500 |
| | 1 | 1600 |
| | 1 | 1800 |
| | 1 | 1950 |
| | 1 | 1980 |
| | 1 | 2000 |
| | 2 | 2200 |
| | 1 | 2350 |
| | 1 | 2450 |
| | 1 | 2500 |
| | 1 | 2600 |
| | 1 | 2875 |
| | 1 | 3000 |
| | 1 | 3300 |
| | 1 | 3400 |
| | 1 | 3440 |
| | 1 | 3500 |
| | 1 | 3620 |
| | 1 | 3700 |
| | 1 | 3855 |
| | 1 | 3950 |
| | 2 | 4000 |
| | 1 | 4050 |
| | 1 | 4200 |
| | 2 | 4500 |
| | 1 | 4750 |
| | 1 | 5000 |
| | 1 | 5064 |
| | 1 | 5400 |
| | 1 | 5670 |
| | 1 | 5883 |
| | 1 | 6000 |
| | 1 | 6500 |
| | 1 | 7400 |
| | 2 | 7500 |
| | 1 | 7950 |
| | 2 | 8000 |
| | 1 | 9000 |
| | 5 | 10000 |
| | 1 | 12000 |
| | 1 | 13500 |
| | 1 | 14000 |
| | 1 | 14400 |
| | 2 | 15000 |

```

1 16000
1 16450
1 16600
1 16800
1 18667
1 20900
1 21000
1 24334
1 26420
1 30000
1 33960
1 35300
1 40800
1 43500
1 44000
1 44766
1 73500
1 74300
1,158 .
2 .c
mean: 8663.64
std. dev: 13718.2

percentiles:    10%    25%    50%    75%    90%
                 0      500   3620  10000  24334

```

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

```

type: numeric (long)
range: [0,69800]
unique values: 73
unique missing codes: 2

units: 1
missing .: 1,158/1,267
missing *: 1/1,267

```

```

tabulation: Freq. Value
5 0
1 180
1 500
1 560
2 600
3 800
1 920
2 1000
1 1100
1 1170
1 1300
3 1400
2 1500
5 1600
2 1650
2 1700
1 1723
1 1800
2 2000
2 2100
1 2240
2 2400
1 2500
1 2550
1 2700
4 3000
1 3120
1 3180
1 3200
1 3250
4 3300
1 3360
2 3400
2 3500
2 3900

```

```

      2  4200
      1  4250
      1  4500
      1  4550
      2  4800
      1  4950
      2  5000
      1  5100
      1  5200
      1  5600
      1  5800
      1  6000
      1  6020
      1  6400
      1  6500
      1  6960
      1  7000
      1  7280
      3  8000
      1  8250
      1  8800
      1  9000
      1 10000
      1 11550
      1 14340
      1 14700
      1 14760
      2 16000
      1 16100
      1 16500
      1 18000
      1 19250
      1 20800
      1 24300
      1 26000
      1 32000
      1 64000
      1 69800
1,158 .
      1 .c
      mean: 6397.34
      std. dev: 10255.3

percentiles:      10%      25%      50%      75%      90%
                  800      1600      3300      6450      16000

```

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

```

      type: numeric(int)
      range: [0,12000]
      unique values: 25
      unique missing codes: 2
      units: 1
      missing .: 1,158/1,267
      missing *: 1/1,267

```

```

tabulation: Freq. Value
             72  0
              1  200
              1  250
              1  400
              1  425
              1  500
              1  550
              1  570
              2  600
              1  650
              2  720
              1  800
              4 1000
              1 1080

```

```

          1 1160
          1 1500
          2 1600
          4 2000
          1 2500
          1 3000
          1 3500
          4 4000
          1 5000
          1 7150
          1 12000
    1,158 .
          1 .c
    mean: 695.139
    std. dev: 1656.08

```

```

percentiles:    10%    25%    50%    75%    90%
                0      0      0     625    2000

```

a3_h_9

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

type: numeric (long)

```

    range: [0,44200]
unique values: 46
unique missing codes: 2
    units: 1
missing .: 1,158/1,267
missing *: 7/1,267

```

```

tabulation:  Freq.  Value
              26    0
              1    40
              1   100
              1   200
              1   250
              1   300
              1   450
              5   500
              1   510
              2   600
              1   667
              1   900
              8  1000
              1  1115
              1  1220
              5  1500
              1  1850
              1  1875
              6  2000
              4  3000
              1  3050
              1  3100
              1  4000
              1  4200
              1  4420
              2  4500
              1  4750
              7  5000
              1  5250
              1  5300
              1  5460
              1  5900
              1  6000
              1  6020
              1  7000
              1  7800
              1  8300
              1  9000
              1  9333
              1  9500
              1 10000

```

```

                1 10600
                1 15167
                1 20000
                1 42000
                1 44200
            1,158 .
                7 .c
    mean:      3402.23
    std. dev:  6609.28

    percentiles:    10%    25%    50%    75%    90%
                   0      0    1167.5  4750  7800
    
```

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

```

    type: numeric (long)
    range: [0,36000]
    unique values: 19
    unique missing codes: 2
    units: 1
    missing .: 1,158/1,267
    missing *: 2/1,267
    
```

```

    tabulation:  Freq.  Value
                86     0
                1    1200
                1    1500
                3    2000
                1    2500
                1    3000
                1    4000
                1    4600
                1    5000
                1    7000
                1    7166
                1    7200
                1   10000
                1   11000
                2   15000
                1   16333
                1   19250
                1   20000
                1   36000
            1,158 .
                2 .c
    mean:      1792.05
    std. dev:  5235.94

    percentiles:    10%    25%    50%    75%    90%
                   0      0      0      0     7000
    
```

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

```

    type: numeric (long)
    range: [0,24000]
    unique values: 18
    unique missing codes: 2
    units: 1
    missing .: 1,158/1,267
    missing *: 19/1,267
    
```

```

tabulation:  Freq.  Value
              69    0
              1   1100
              1   1800
              1   2000
              1   3000
              1   3150
              2   3500
              1   3825
              1   4500
              3   5000
              1   6750
              1   8000
              1   8400
              1  10000
              1  14000
              1  15000
              2  20000
              1  24000
            1,158  .
              19  .c
    mean:     1861.39
    std. dev: 4653.19

percentiles:    10%    25%    50%    75%    90%
                0      0      0      0      5875
    
```

agri_10 **Cassava farm (not display)**

```

    type:  string (str78), but longest is str0
unique values:  0                               missing "":  1,267/1,267

    tabulation:  Freq.  Value
                 1,267  ""
    
```

agri_10:
 1. subjected to a carryforward operation

a3_do_10 **Cassava farm: Did the household invest in agriculture or own agricultural busine**

```

    type:  numeric (byte)
    label:  a3_do

    range:  [1,3]                               units:  1
unique values:  2                               missing .:  0/1,267

    tabulation:  Freq.  Numeric  Label
                 281     1   yes
                 986     3   no
    
```

a3_a_10 **Cassava farm: Since last interview, how many cycles have you harvested?**

```

    type:  numeric (double)

    range:  [0,2]                               units:  1
unique values:  3                               missing .:  986/1,267
unique missing codes:  3                       missing *:  3/1,267
    
```

```

tabulation:  Freq.  Value
              1    0
             276    1
              1    2
             986    .
              2    .c
              1    .d
    mean:      1
  std. dev:    .084972

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: [1,70]
unique values: 33
unique missing codes: 2
units: 1
missing .: 986/1,267
missing *: 2/1,267
    
```

```

tabulation:  Freq.  Value
              21    1
              22    2
              38    3
              21    4
              29    5
              29    6
               8    7
              17    8
               5    9
              25   10
               7   11
               5   12
               4   13
               5   14
               7   15
               1   16
               2   17
               2   18
               1   19
               5   20
               2   21
               2   23
               2   24
               1   25
               7   30
               1   35
               1   36
               2   37
               2   39
               2   40
               1   42
               1   50
               1   70
             986    .
               2    .c
    mean:      8.86738
  std. dev:    9.35435

percentiles:  10%    25%    50%    75%    90%
              2      3      6     10     20
    
```

a3_bb_10 **Cassava farm: Total area used 400 sqm**

```

type: numeric (byte)
    
```

range: [1,3] units: 1
 unique values: 3 missing .: 1,253/1,267
 unique missing codes: 2 missing *: 2/1,267

tabulation: Freq. Value
 2 1
 7 2
 3 3
 1,253 .
 2 .c
 mean: 2.08333
 std. dev: .668558

percentiles: 10% 25% 50% 75% 90%
 1 2 2 2.5 3

a3_bc_10

Cassava farm: Total area used 4 sqm

type: numeric (byte)

range: [27,27] units: 1
 unique values: 1 missing .: 1,264/1,267
 unique missing codes: 2 missing *: 2/1,267

tabulation: Freq. Value
 1 27
 1,264 .
 2 .c
 mean: 27
 std. dev: .

percentiles: 10% 25% 50% 75% 90%
 27 27 27 27 27

a3_ca_10

Cassava farm: Total quantity of products.

type: numeric (double)

range: [0,27143] units: 1
 unique values: 64 missing .: 986/1,267
 unique missing codes: 2 missing *: 89/1,267

tabulation: Freq. Value
 13 0
 7 2
 6 3
 9 4
 8 5
 7 6
 5 7
 5 8
 5 9
 13 10
 1 11
 8 12
 1 13
 1 14
 12 15
 1 16
 4 18
 15 20
 2 24
 2 25
 1 28
 1 29
 7 30
 1 31
 1 32


```

1 33
3 35
1 36
1 39
4 40
4 50
1 51
1 58
2 60
2 70
1 77
2 80
1 111
1 130
2 150
1 195
1 1267
1 1500
1 2000
2 2500
1 2800
1 2857
1 2900
1 3333
1 3571
1 4000
3 4500
1 4800
2 5000
1 5313
2 5500
1 9400
1 10000
1 11765
1 13077
1 13333
1 14894
1 25600
1 27143
986 .
89 .c
mean: 1054.68
std. dev: 3532.4

percentiles:      10%      25%      50%      75%      90%
                  2         6        15       40      3333

```

a3_cb_10 **Cassava farm: Unit of products**

```

type: numeric (byte)
label: a3_cb

range: [1,3]
unique values: 2
units: 1
missing .: 1,088/1,267

tabulation: Freq.  Numeric  Label
             28         1  kilogram
             151         3   ton
             1,088         .

```

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

```

type: numeric (long)

range: [0,263250]
unique values: 119
unique missing codes: 2
units: 1
missing .: 986/1,267
missing *: 11/1,267

```

mean: 27119.5
 std. dev: 34633
 percentiles: 10% 25% 50% 75% 90%
 3450 7000 16000 35000 60000

a3_e_10

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

type: numeric (long)
 range: [200,94000] units: 1
 unique values: 190 missing .: 986/1,267
 unique missing codes: 2 missing *: 9/1,267
 mean: 9674.63
 std. dev: 10997.7
 percentiles: 10% 25% 50% 75% 90%
 1250 3000 6525 12000 20800

a3_f_10

Cassava farm: Total cost of fertilizer and manuring fertilizer

type: numeric (long)
 range: [0,39200] units: 1
 unique values: 141 missing .: 986/1,267
 unique missing codes: 2 missing *: 10/1,267
 mean: 4203.59
 std. dev: 4923.12
 percentiles: 10% 25% 50% 75% 90%
 840 1560 2610 5000 8400

a3_g_10

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

type: numeric (int)
 range: [0,5700] units: 1
 unique values: 30 missing .: 986/1,267
 unique missing codes: 2 missing *: 8/1,267

tabulation:

| Freq. | Value |
|-------|-------|
| 213 | 0 |
| 1 | 30 |
| 1 | 100 |
| 2 | 200 |
| 2 | 300 |
| 1 | 350 |
| 1 | 400 |
| 1 | 409 |
| 6 | 500 |
| 2 | 560 |
| 1 | 570 |
| 1 | 600 |
| 1 | 700 |
| 2 | 900 |
| 12 | 1000 |
| 1 | 1150 |
| 1 | 1300 |
| 4 | 1500 |
| 2 | 1600 |
| 1 | 1750 |
| 1 | 1800 |

```

                    5 2000
                    1 2400
                    1 2667
                    3 3000
                    1 3500
                    2 4000
                    1 4459
                    1 5040
                    1 5700
                    986 .
                    8 .c
    mean:          322.509
    std. dev:      845.793

    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: [0,44250]
    unique values: 93
    unique missing codes: 2
    units: 1
    missing .: 986/1,267
    missing *: 16/1,267
    
```

```

    tabulation: Freq. Value
                31 0
                 6 100
                 1 175
                 8 200
                 3 250
                 8 300
                 3 400
                 3 450
                 1 457
                22 500
                 2 550
                 1 560
                 7 600
                 4 700
                 1 750
                 3 800
                 1 850
                 4 900
                 2 950
                15 1000
                 1 1012
                 1 1020
                 2 1100
                 1 1190
                 2 1200
                 1 1260
                 1 1350
                 1 1360
                 1 1400
                11 1500
                 1 1550
                 1 1598
                 1 1600
                 3 1800
                 1 1890
                 2 1900
                16 2000
                 2 2100
                 1 2150
                 1 2160
                 1 2200
                 1 2250
                 2 2400
    
```

```

      4 2500
      3 2700
      1 2800
      8 3000
      1 3250
      2 3300
      1 3400
      2 3500
      2 3600
      3 3750
      1 3800
      1 3900
      5 4000
      1 4200
      1 4237
      1 4300
      3 4500
      1 4700
      1 4800
      1 4950
      1 5000
      1 5045
      2 5350
      6 6000
      1 6060
      1 6700
      2 6800
      1 6950
      1 7000
      1 7068
      1 7200
      1 7250
      1 8000
      1 8192
      1 8300
      1 8400
      1 8500
      1 9000
      2 10000
      1 11580
      2 12000
      2 13000
      1 13200
      1 14000
      1 15625
      1 16000
      1 17500
      1 22520
      2 32000
      1 44250
      986 .
      16 .c
    mean: 2858.9
  std. dev: 4932.76

percentiles:      10%      25%      50%      75%      90%
                  0        500     1200     3300     6950

```

a3_ia_10

Cassava farm: Cost of seeds (purchase)

```

      type: numeric (long)
      range: [0,3000]
  unique values: 10
  unique missing codes: 2
      units: 10
  missing .: 986/1,267
  missing *: 7/1,267

```

```

tabulation:  Freq.  Value
              256    0
              2    400
              1    450
              2    500
              1    560
              3   1000
              4   1500
              2   2000
              2   2500
              1   3000
              986    .
              7    .c
    mean:     86.8978
    std. dev: 386.432

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

a3_ib_10

Cassava farm: Cost of seeds (owned)

```

type: numeric (long)
range: [0,40000]
unique values: 43
unique missing codes: 2
units: 1
missing .: 986/1,267
missing *: 172/1,267
    
```

```

tabulation:  Freq.  Value
              22    0
              1    60
              1    80
              1   130
              1   200
              1   250
              1   315
              1   360
              1   366
              1   380
              1   390
              1   450
              6   500
              1   525
              3   550
             12  1000
              1  1050
              1  1120
              1  1200
              1  1440
              1  1450
              9  1500
              1  1950
              9  2000
              1  2040
              1  2400
              3  2500
              1  2925
              6  3000
              2  3500
              1  3900
              1  3980
              1  4000
              1  5100
              1  5500
              1  6885
              1  7898
              2  8000
              1  9000
              2 10000
              2 13000
              1 30000
    
```

```

          1  40000
          986  .
          172  .c
    mean:    2550.4
    std. dev: 5226.82

    percentiles:    10%    25%    50%    75%    90%
                   0      315    1000    2500    6885
    
```

agri_11 **Vegetables farm (not display)**

```

    type: string (str78), but longest is str0
    unique values: 0          missing "": 1,267/1,267

    tabulation:  Freq.  Value
                 1,267  ""
    
```

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 ..: 0/1,267

    tabulation:  Freq.  Numeric  Label
                 58     1        yes
                 1,209  3        no
    
```

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

```

    type: numeric (double)

    range: [0,110]          units: 1
    unique values: 11      missing ..: 1,209/1,267
    unique missing codes: 2  missing *: 28/1,267

    tabulation:  Freq.  Value
                 1      0
                 15     1
                 2      2
                 2      3
                 1      4
                 2      5
                 1      7
                 3     10
                 1     20
                 1    104
                 1    110
                 1,209  .
                 28    .c
    mean:    10.3333
    std. dev: 26.632

    percentiles:    10%    25%    50%    75%    90%
                   1      1      1      5     15
    
```

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

```

type: numeric (byte)
range: [1,4]
unique values: 4
unique missing codes: 2
units: 1
missing .: 1,237/1,267
missing *: 7/1,267

tabulation: Freq. Value
             15  1
             6  2
             1  3
             1  4
            1,237 .
             7  .c
mean:       1.47826
std. dev:   .790257

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 .: 1,233/1,267
missing *: 8/1,267

tabulation: Freq. Value
             14  1
             12  2
            1,233 .
             8  .c
mean:       1.46154
std. dev:   .508391

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

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

```

type: numeric (byte)
range: [15,50]
unique values: 2
unique missing codes: 2
units: 1
missing .: 1,256/1,267
missing *: 8/1,267

tabulation: Freq. Value
             1  15
             2  50
            1,256 .
             8  .c
mean:       38.3333
std. dev:   20.2073

percentiles:    10%    25%    50%    75%    90%
                15     15     50     50     50
    
```

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

```

type: numeric (double)
range: [0,7000]
unique values: 5
unique missing codes: 2
units: 10
missing .: 1,209/1,267
missing *: 53/1,267
    
```

```

tabulation:  Freq.  Value
              1    0
              1   10
              1   70
              1  2070
              1  7000
            1,209  .
              53  .c
    mean:      1830
    std. dev:  3022.64

percentiles:      10%      25%      50%      75%      90%
                  0        10        70       2070     7000
    
```

a3_cb_11 **Vegetables farm: Unit of products**

```

    type: numeric (byte)
    label: a3_cb

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

                                units: 1
    missing .: 1,263/1,267
    missing *: 1/1,267

    tabulation:  Freq.  Numeric  Label
                  3         1  kilogram
            1,263  .
                  1         .d
    
```

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

```

    type: numeric (long)

    range: [0,132000]
    unique values: 33
    unique missing codes: 2

                                units: 1
    missing .: 1,209/1,267
    missing *: 8/1,267

    tabulation:  Freq.  Value
                  2    0
                  1   300
                  1   500
                  1   675
                  1   800
                  1  1000
                  3  1500
                  2  2000
                  1  2500
                  1  4000
                  3  4500
                  4  5000
                  1  5500
                  1  6000
                  1  7000
                  1  8800
                  1  9600
                  8 10000
                  1 10500
                  1 12000
                  1 14000
                  1 15000
                  1 20640
                  1 21000
                  1 23000
                  2 23400
                  1 30000
                  1 35000
                  1 45000
                  1 55000
                  1 66000
    
```



```

          1 70000
          1 132000
    1,209 .
          8 .c
    mean: 15292.3
    std. dev: 23305.3

    percentiles:      10%      25%      50%      75%      90%
                    737.5    2500    9200    15000   40000
    
```

a3_e_11 **Vegetables farm: Total amount paid for plowed,sowed, planted, harvested or hired**

```

    type: numeric (long)

    range: [0,6450]
    unique values: 19
    unique missing codes: 2

    units: 1
    missing .: 1,209/1,267
    missing *: 5/1,267
    
```

```

    tabulation:  Freq.  Value
                 21    0
                 1    38
                 3   100
                 1   110
                 1   120
                 1   180
                 6   200
                 1   250
                 2   300
                 3   500
                 2   600
                 1   840
                 1   900
                 4  1000
                 1  1200
                 1  1800
                 1  2100
                 1  2500
                 1  6450
    1,209 .
          5 .c
    mean: 477.132
    std. dev: 1004.18

    percentiles:      10%      25%      50%      75%      90%
                    0         0       120     500     1000
    
```

a3_f_11 **Vegetables farm: Total cost of fertilizer and manuring fertilizer**

```

    type: numeric (long)

    range: [0,3200]
    unique values: 34
    unique missing codes: 3

    units: 1
    missing .: 1,209/1,267
    missing *: 6/1,267
    
```

```

    tabulation:  Freq.  Value
                 3    0
                 2   60
                 1   75
                 4   80
                 5  100
                 1  130
                 1  180
                 1  200
                 1  400
                 1  460
                 1  500
                 1  550
    
```

```

1 600
1 650
1 667
1 700
1 780
1 785
3 800
1 830
2 840
2 900
4 1000
1 1200
1 1300
1 1450
1 1565
1 1600
1 1800
1 2100
1 2300
1 2400
1 2800
2 3200
1,209 .
5 .c
1 .d
mean: 831.577
std. dev: 828.258

percentiles:    10%    25%    50%    75%    90%
                75     100     740    1000   2100

```

a3_g_11

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

```

type: numeric (int)
range: [0,9000]
unique values: 15
unique missing codes: 2

units: 10
missing .: 1,209/1,267
missing *: 6/1,267

tabulation:  Freq.  Value
              31    0
              1    60
              1    70
              1   100
              1   150
              3   200
              2   250
              2   300
              2  1000
              1  1100
              1  1280
              1  1850
              2  2000
              2  2500
              1  9000
1,209 .
6 .c
mean: 505.962
std. dev: 1378.58

percentiles:    10%    25%    50%    75%    90%
                0      0      0     250   1850

```

a3_h_11

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

```

type: numeric (long)
range: [0,5000]
unique values: 32
unique missing codes: 2
units: 1
missing .: 1,209/1,267
missing *: 3/1,267

```

```

tabulation: Freq. Value
14 0
1 25
1 30
1 50
1 80
1 90
3 100
2 150
3 200
1 240
1 270
1 300
1 450
1 480
1 557
2 600
1 734
1 740
1 774
1 875
3 1000
1 1440
1 1500
1 1900
2 2000
2 2500
1 3000
1 3300
1 3500
1 4020
1 4675
1 5000
1,209 .
3 .c
mean: 880.545
std. dev: 1278.69

percentiles: 10% 25% 50% 75% 90%
              0 0 240 1000 3000

```

a3_ia_11 **Vegetables farm: Cost of seeds (purchase)**

```

type: numeric(long)
range: [0,3220]
unique values: 25
unique missing codes: 3
units: 1
missing .: 1,209/1,267
missing *: 7/1,267

```

```

tabulation: Freq. Value
9 0
1 40
2 70
1 80
2 100
1 150
1 200
4 300
1 350
2 400
3 500
1 550
2 600
1 650

```

```

          1  675
          1  680
          1  785
          1  800
          3 1000
          1 1400
          3 1500
          2 1600
          5 2000
          1 2250
          1 3220
    1,209  .
          6  .c
          1  .d
    mean:   736.667
    std. dev: 772.74

    percentiles:    10%    25%    50%    75%    90%
                   0      80     500    1400    2000

```

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

```

    type: numeric (long)

    range: [0,1500]
    unique values: 3
    unique missing codes: 2

    units: 10
    missing .: 1,209/1,267
    missing *: 10/1,267

    tabulation: Freq. Value
                46  0
                 1  20
                 1 1500
    1,209  .
             10  .c
    mean:   31.6667
    std. dev: 216.464

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

```

agri_12 **Other (not display)**

```

    type: string (str78), but longest is str0
    unique values: 0
    missing "": 1,267/1,267

    tabulation: Freq. Value
                1,267 ""

```

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: [1,1]
    unique values: 1

    units: 1
    missing .: 1,182/1,267

    tabulation: Freq. Numeric Label
                85      1  yes
    1,182      .

```

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

```

type: numeric (double)
range: [1,10]
unique values: 4
unique missing codes: 3
units: 1
missing .: 1,182/1,267
missing *: 11/1,267

tabulation: Freq. Value
             69  1
              3  2
              1  5
              1 10
            1,182 .
              10 .c
               1 .d
mean:       1.21622
std. dev:   1.14999

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: [1,20]
unique values: 16
unique missing codes: 2
units: 1
missing .: 1,189/1,267
missing *: 2/1,267

tabulation: Freq. Value
             9  1
            12  2
            12  3
            14  4
             5  5
             4  6
             5  7
             1  8
             5 10
             2 11
             1 12
             2 13
             1 14
             1 15
             1 16
             1 20
          1,189 .
               2 .c
mean:       5.15789
std. dev:   4.07612

percentiles:    10%    25%    50%    75%    90%
                1      2      4      7     11
    
```

a3_bb_12 **Other: Total area used 400 sqm**

```

type: numeric (byte)
range: [1,2]
unique values: 2
unique missing codes: 2
units: 1
missing .: 1,256/1,267
missing *: 2/1,267
    
```

```

tabulation:  Freq.  Value
              2    1
              7    2
            1,256  .
              2    .c
    mean:    1.77778
    std. dev: .440959

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

a3_bc_12

Other: Total area used 4 sqm

```

type: numeric (byte)

range: [50,50]          units: 10
unique values: 1        missing .: 1,264/1,267
unique missing codes: 2 missing *: 2/1,267

tabulation:  Freq.  Value
              1    50
            1,264  .
              2    .c
    mean:    50
    std. dev: .

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

a3_ca_12

Other: Total quantity of products.

```

type: numeric (double)

range: [0,9540]        units: 1
unique values: 50      missing .: 1,182/1,267
unique missing codes: 2 missing *: 22/1,267

tabulation:  Freq.  Value
              1    0
              2    1
              3    3
              1    6
              1   10
              1   30
              1   35
              1   40
              1   43
              1   50
              1   74
              2  100
              1  102
              1  110
              1  120
              1  140
              1  150
              1  167
              1  210
              1  300
              1  360
              1  375
              1  400
              1  412
              2  500
              1  533
              1  540
              1  600
              1  630
              1  700
    
```

```

1 900
1 1000
1 1200
3 1250
1 1290
1 1325
1 1350
1 1400
3 1500
2 1700
2 1750
1 2100
1 2600
1 2750
2 2800
2 3000
1 3105
1 5000
1 6000
1 9540
1,182 .
22 .c
mean: 1169.17
std. dev: 1631.04

percentiles:    10%    25%    50%    75%    90%
                6      100   540   1500   2800

```

a3_cb_12 **Other: Unit of products**

```

type: numeric (byte)
label: a3_cb

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

units: 1
missing .: 1,205/1,267
missing *: 1/1,267

tabulation:  Freq.  Numeric  Label
              55      1 kilogram
              6       3 ton
            1,205    .
              1      .d

```

a3_d_12 **Other: Total value in cash**

```

type: numeric (long)

range: [0,250000]
unique values: 59
unique missing codes: 2

units: 1
missing .: 1,182/1,267
missing *: 10/1,267

tabulation:  Freq.  Value
              1     0
              1    450
              2   1000
              1   1500
              1   2400
              1   2880
              1   3006
              3   4200
              1   4500
              1   7000
              1   7500
              1   8000
              1   8100
              1   8500
              1   8750
              1   9900

```

```

1 10000
2 10500
1 10800
1 11250
1 12500
1 13500
1 14000
1 14190
1 14575
3 15000
1 16200
3 18000
1 18035
1 18200
1 21000
1 22400
1 23800
1 24000
1 24750
1 26000
2 27000
1 27200
4 30000
1 31050
1 35000
2 38400
2 40000
1 47000
1 48500
1 50000
1 55000
1 60000
1 64500
1 70000
1 85860
1 87500
1 90000
1 98000
3 100000
1 136000
1 142800
1 190000
1 250000
1,182 .
10 .c
mean: 36019.9
std. dev: 44695.5

```

```

percentiles:      10%      25%      50%      75%      90%
                  3006      9900     18200    40000    98000

```

a3_e_12

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

```

type: numeric (long)
range: [0,48500]
unique values: 61
unique missing codes: 3
units: 1
missing .: 1,182/1,267
missing *: 5/1,267

```



```

tabulation:  Freq.  Value
              10    0
              1   100
              1   200
              1   300
              1   375
              2   500
              2   600
              1   650
              1   660
              1   700
              2  1000
              1  1100
              1  1200
              2  1300
              1  1400
              1  1500
              1  1600
              1  1955
              3  2000
              1  2100
              1  2150
              1  2200
              1  2400
              1  2640
              1  2957
              1  3200
              1  3550
              1  3650
              1  3867
              2  4000
              1  4200
              1  4400
              1  4600
              2  5000
              1  5400
              1  5500
              1  5850
              1  5880
              1  6650
              1  6750
              1  6800
              1  7500
              1  8900
              1  9400
              2 10000
              1 10450
              1 10820
              1 10900
              1 11400
              1 11502
              1 12350
              2 13000
              1 13500
              1 14000
              1 14700
              1 16400
              1 18000
              1 20400
              1 20500
              1 22000
              1 48500
1,182      .
              3  .c
              2  .d
    mean:    5681.32
  std. dev:  7398.06

```

```

percentiles:      10%      25%      50%      75%      90%
                  0       680     3078.5   9150    13750

```

a3_f_12

Other: Total cost of fertilizer and manuring fertilizer

type: numeric (long)
 range: [0,14000] units: 1
 unique values: 56 missing .: 1,182/1,267
 unique missing codes: 3 missing *: 14/1,267

| tabulation: | Freq. | Value |
|-------------|---------|-------|
| | 7 | 0 |
| | 1 | 100 |
| | 1 | 145 |
| | 1 | 175 |
| | 1 | 325 |
| | 1 | 362 |
| | 1 | 400 |
| | 1 | 458 |
| | 1 | 500 |
| | 1 | 550 |
| | 1 | 560 |
| | 1 | 592 |
| | 1 | 600 |
| | 1 | 650 |
| | 1 | 667 |
| | 1 | 750 |
| | 1 | 790 |
| | 2 | 800 |
| | 1 | 830 |
| | 1 | 950 |
| | 1 | 1100 |
| | 1 | 1140 |
| | 3 | 1200 |
| | 1 | 1280 |
| | 1 | 1400 |
| | 1 | 1460 |
| | 3 | 1600 |
| | 1 | 1750 |
| | 1 | 1867 |
| | 1 | 1950 |
| | 1 | 2000 |
| | 2 | 2100 |
| | 1 | 2400 |
| | 1 | 2450 |
| | 1 | 2550 |
| | 1 | 2800 |
| | 1 | 3000 |
| | 1 | 3200 |
| | 2 | 3440 |
| | 1 | 3450 |
| | 1 | 3600 |
| | 1 | 3750 |
| | 1 | 3900 |
| | 1 | 4000 |
| | 1 | 4800 |
| | 1 | 5000 |
| | 1 | 5352 |
| | 1 | 5500 |
| | 1 | 5600 |
| | 1 | 5667 |
| | 1 | 5950 |
| | 3 | 6000 |
| | 1 | 8333 |
| | 1 | 10080 |
| | 1 | 10940 |
| | 1 | 14000 |
| | 1,182 | . |
| | 4 | .c |
| | 10 | .d |
| mean: | 2517.65 | |
| std. dev: | 2778.05 | |

percentiles: 10% 25% 50% 75% 90%
 100 592 1600 3600 5950

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

 type: numeric (**int**)
 range: [**0,8333**]
 unique values: **20**
 unique missing codes: **3**
 units: **1**
 missing .: **1,182/1,267**
 missing *: **13/1,267**

tabulation: Freq. Value
 47 **0**
 1 **25**
 2 **100**
 1 **150**
 1 **270**
 1 **300**
 2 **350**
 2 **500**
 1 **600**
 2 **700**
 1 **750**
 2 **1000**
 1 **1200**
 1 **1300**
 2 **3000**
 1 **3200**
 1 **5000**
 1 **5666**
 1 **6000**
 1 **8333**
 1,182 **.**
 3 **.c**
 10 **.d**
 mean: **612.417**
 std. dev: **1555.37**

percentiles: 10% 25% 50% 75% 90%
 0 **0** **0** **350** **1300**

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

 type: numeric (**long**)
 range: [**0,25000**]
 unique values: **41**
 unique missing codes: **3**
 units: **1**
 missing .: **1,182/1,267**
 missing *: **8/1,267**

tabulation: Freq. Value
 18 **0**
 2 **50**
 1 **52**
 1 **56**
 5 **100**
 1 **136**
 1 **200**
 1 **250**
 2 **300**
 1 **350**
 4 **500**
 1 **540**
 1 **550**
 3 **600**
 1 **750**
 1 **800**

```

      2  900
      3 1000
      2 1100
      1 1150
      2 1200
      3 1300
      1 1400
      2 1450
      1 1500
      1 1700
      1 1750
      1 1790
      1 1850
      1 2100
      1 2660
      1 2900
      1 4150
      1 4200
      1 5000
      1 6100
      1 7400
      1 7500
      1 8500
      1 18000
      1 25000
    1,182 .
      7 .c
      1 .d
    mean: 1682.26
    std. dev: 3757.42

    percentiles:      10%      25%      50%      75%      90%
                       0        50       550     1400     4200

```

a3_ia_12

Other: Cost of seeds (purchase)

```

    type: numeric (long)
    range: [0,8334]
    unique values: 16
    unique missing codes: 3

    units: 1
    missing .: 1,182/1,267
    missing *: 13/1,267

    tabulation: Freq. Value
                52  0
                 1  20
                 2  120
                 1  400
                 2  500
                 1  600
                 1 1250
                 2 1600
                 1 1625
                 2 2000
                 1 3000
                 1 3200
                 1 5000
                 1 5667
                 2 6000
                 1 8334
    1,182 .
      4 .c
      9 .d
    mean: 688
    std. dev: 1687.16

    percentiles:      10%      25%      50%      75%      90%
                       0         0         0       120     2000

```

a3_ib_12 **Other: Cost of seeds (owned)**

```

type: numeric (long)
range: [0,3240]
unique values: 28
unique missing codes: 3
units: 1
missing .: 1,182/1,267
missing *: 14/1,267
    
```

```

tabulation: Freq. Value
             40  0
              1 100
              1 260
              1 300
              1 330
              1 350
              1 360
              1 440
              2 450
              1 476
              1 480
              1 663
              1 720
              1 750
              1 840
              1 900
              1 910
              2 1050
              1 1080
              1 1100
              3 1125
              1 1350
              1 1500
              1 1600
              1 1800
              1 1890
              1 2700
              1 3240
1,182      .
           12 .c
            2 .d
mean:      429.775
std. dev:  675.539

percentiles:      10%      25%      50%      75%      90%
                  0        0        0        750      1125
    
```

agri_13 **Other (not display)**

```

type: string (str76), but longest is str0
unique values: 0
missing "": 1,267/1,267
tabulation: Freq. Value
            1,267 ""
    
```

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

```

type: numeric (byte)
label: a3_do
range: [1,1]
unique values: 1
units: 1
missing .: 1,257/1,267
    
```

```

tabulation: Freq.  Numeric  Label
             10       1  yes
             1,257     .
    
```

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

```

type: numeric (double)

range: [1,1]          units: 1
unique values: 1      missing .: 1,257/1,267
unique missing codes: 2  missing *: 2/1,267

tabulation: Freq.  Value
             8      1
             1,257  .
             2      .c
mean:       1
std. dev:   0

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

a3_ba_13 **Other: Total area used 1,600 sqm**

```

type: numeric (byte)

range: [1,13]        units: 1
unique values: 6     missing .: 1,258/1,267
unique missing codes: 2  missing *: 1/1,267

tabulation: Freq.  Value
             2      1
             1      2
             1      3
             2      4
             1      6
             1     13
             1,258  .
             1      .c
mean:       4.25
std. dev:   3.91882

percentiles: 10%    25%    50%    75%    90%
              1     1.5    3.5    5     13
    
```

a3_bb_13 **Other: Total area used 400 sqm**

```

type: numeric (byte)

range: [2,2]          units: 1
unique values: 1      missing .: 1,265/1,267
unique missing codes: 2  missing *: 1/1,267

tabulation: Freq.  Value
             1      2
             1,265  .
             1      .c
mean:       2
std. dev:   .

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

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

```

type: numeric (byte)
range: [.,.]
unique values: 0
unique missing codes: 2
units: .
missing .: 1,266/1,267
missing *: 1/1,267

tabulation: Freq. Value
             1,266 .
             1 .c
mean: .
std. dev: .

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

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

```

type: numeric (double)
range: [0,1800]
unique values: 7
unique missing codes: 2
units: 1
missing .: 1,257/1,267
missing *: 3/1,267

tabulation: Freq. Value
             1 0
             1 1
             1 9
             1 10
             1 70
             1 240
             1 1800
             1,257 .
             3 .c
mean: 304.286
std. dev: 665.151

percentiles: 10% 25% 50% 75% 90%
              0   1   10  240 1800
    
```

a3_cb_13 **Other: Unit of products**

```

type: numeric (byte)
label: a3_cb
range: [1,3]
unique values: 2
units: 1
missing .: 1,261/1,267

tabulation: Freq. Numeric Label
             4         1 kilogram
             2         3 ton
             1,261 .
    
```

a3_d_13 **Other: Total value in cash**

```

type: numeric (long)
range: [0,105000]
unique values: 8
unique missing codes: 2
units: 100
missing .: 1,257/1,267
missing *: 1/1,267
    
```

```

tabulation:  Freq.  Value
              1    0
              1   700
              2 10000
              1 13000
              1 18000
              1 54000
              1 55000
              1 105000
            1,257 .
              1  .c
    mean:    29522.2
    std. dev: 35027.6

percentiles:    10%    25%    50%    75%    90%
                0    10000  13000  54000  105000
    
```

a3_e_13

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

```

type:  numeric (long)

range:  [100,17300]          units:  10
unique values:  7           missing .:  1,257/1,267
unique missing codes:  2    missing *:  1/1,267

tabulation:  Freq.  Value
              2    100
              2    300
              1    450
              1    800
              1   2750
              1   2800
              1  17300
            1,257 .
              1  .d
    mean:    2766.67
    std. dev: 5554.78

percentiles:    10%    25%    50%    75%    90%
                100    300    450    2750    17300
    
```

a3_f_13

Other: Total cost of fertilizer and manuring fertilizer

```

type:  numeric (long)

range:  [50,9500]          units:  10
unique values:  6           missing .:  1,257/1,267
unique missing codes:  2    missing *:  3/1,267

tabulation:  Freq.  Value
              1    50
              1   500
              1   550
              2    800
              1   2100
              1   9500
            1,257 .
              3  .d
    mean:    2042.86
    std. dev: 3348.68

percentiles:    10%    25%    50%    75%    90%
                50    500    800    2100    9500
    
```

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

```

type: numeric (int)
range: [0,1780]
unique values: 5
unique missing codes: 3
units: 10
missing .: 1,257/1,267
missing *: 4/1,267

tabulation: Freq. Value
             2 0
             1 100
             1 500
             1 900
             1 1780
            1,257 .
             1 .c
             3 .d
mean: 546.667
std. dev: 699.333

percentiles: 10% 25% 50% 75% 90%
              0 0 300 900 1780
    
```

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

```

type: numeric (long)
range: [0,3000]
unique values: 8
unique missing codes: 2
units: 10
missing .: 1,257/1,267
missing *: 1/1,267

tabulation: Freq. Value
             2 0
             1 100
             1 200
             1 300
             1 450
             1 1300
             1 1500
             1 3000
            1,257 .
             1 .d
mean: 761.111
std. dev: 1004.3

percentiles: 10% 25% 50% 75% 90%
              0 100 300 1300 3000
    
```

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

```

type: numeric (long)
range: [0,1000]
unique values: 2
unique missing codes: 2
units: 1000
missing .: 1,257/1,267
missing *: 3/1,267

tabulation: Freq. Value
             6 0
             1 1000
            1,257 .
             3 .d
mean: 142.857
std. dev: 377.964
    
```



```

1 6748
1 6800
7 7200
2 7600
113 8000
1 8800
1 9200
1 9560
75 9600
4 10400
6 10800
83 11200
3 11600
1 12000
3 12400
71 12800
1 12804
1 13040
4 13600
44 14400
1 14800
1 15200
1 15600
1 15720
98 16000
2 17200
19 17600
1 18400
1 18800
24 19200
1 20400
1 20488
21 20800
2 21600
21 22400
28 24000
1 24800
20 25600
1 26400
8 27200
1 27264
1 28400
7 28800
1 29200
5 30400
12 32000
3 33600
2 35200
4 36800
3 38400
1 40000
4 41600
1 43200
1 44800
1 46400
8 48000
1 49600
1 57600
1 62400
1 88000
4 .
2 .c

```

```

mean: 10448
std. dev: 9372.66

```

```

percentiles:      10%      25%      50%      75%      90%
                  0       4800     8000     14400    22400

```

a3_size_2

Jasmine rice in-season: Total area used sqm

type: numeric (**float**)
range: [0,112000] units: 1
unique values: 60 missing .: 4/1,267

| tabulation: | Freq. | Value |
|-------------|---------|--------|
| | 619 | 0 |
| | 5 | 400 |
| | 8 | 800 |
| | 6 | 1200 |
| | 94 | 1600 |
| | 2 | 2000 |
| | 1 | 2156 |
| | 7 | 2400 |
| | 3 | 2800 |
| | 89 | 3200 |
| | 1 | 3432 |
| | 1 | 4000 |
| | 1 | 4160 |
| | 2 | 4400 |
| | 1 | 4680 |
| | 70 | 4800 |
| | 2 | 5600 |
| | 3 | 6000 |
| | 1 | 6104 |
| | 55 | 6400 |
| | 4 | 6800 |
| | 5 | 7200 |
| | 57 | 8000 |
| | 4 | 8800 |
| | 38 | 9600 |
| | 1 | 9664 |
| | 1 | 10400 |
| | 1 | 10800 |
| | 28 | 11200 |
| | 1 | 12000 |
| | 1 | 12400 |
| | 21 | 12800 |
| | 1 | 13600 |
| | 15 | 14400 |
| | 1 | 15200 |
| | 39 | 16000 |
| | 5 | 17600 |
| | 1 | 18000 |
| | 1 | 18400 |
| | 14 | 19200 |
| | 7 | 20800 |
| | 8 | 22400 |
| | 1 | 23200 |
| | 3 | 24000 |
| | 5 | 25600 |
| | 6 | 27200 |
| | 2 | 28800 |
| | 2 | 30400 |
| | 5 | 32000 |
| | 3 | 33600 |
| | 1 | 38400 |
| | 1 | 40000 |
| | 2 | 48000 |
| | 1 | 51200 |
| | 1 | 60800 |
| | 1 | 62400 |
| | 1 | 64000 |
| | 1 | 75200 |
| | 1 | 78400 |
| | 1 | 112000 |
| | 4 | . |
| mean: | 4606.65 | |
| std. dev: | 8461.26 | |


```

                1 20800
                1 25600
                1 27200
                1 48000
                4 .
    mean:      477.485
    std. dev:  2677.88

    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: [0,56000]          units: 10
    unique values: 23        missing .: 4/1,267

    tabulation: Freq. Value
                1,233 0
                1 1600
                1 3200
                1 4800
                2 6400
                1 7200
                4 8000
                1 8680
                1 9600
                1 10400
                2 11200
                1 12800
                2 14400
                2 16000
                1 20400
                1 20800
                1 22400
                1 25600
                2 35200
                1 38400
                1 40000
                1 48000
                1 56000
                4 .
    mean:      418.274
    std. dev:  3426.88

    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: [0,35200]          units: 100
    unique values: 10        missing .: 4/1,267

    tabulation: Freq. Value
                1,250 0
                1 1600
                1 3200
                2 6400
                2 12800
                1 16000
                1 18800
                2 24000
                1 27200
                2 35200
                4 .
    
```

mean: 177.039
 std. dev: 2061.3
 percentiles: 10% 25% 50% 75% 90%
 0 0 0 0 0

a3_size_8 **Corn farm: Total area used sqm**

type: numeric (**float**)
 range: [0,44800] units: 10
 unique values: 11 missing .: 4/1,267

| | | |
|-------------|-------|-------|
| tabulation: | Freq. | Value |
| | 1,232 | 0 |
| | 2 | 200 |
| | 1 | 280 |
| | 1 | 380 |
| | 7 | 400 |
| | 3 | 800 |
| | 1 | 1200 |
| | 10 | 1600 |
| | 4 | 3200 |
| | 1 | 4800 |
| | 1 | 44800 |
| | 4 | . |

mean: 67.981
 std. dev: 1288.61
 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: [0,64000] units: 100
 unique values: 27 missing .: 4/1,267

| | | |
|-------------|-------|-------|
| tabulation: | Freq. | Value |
| | 1,153 | 0 |
| | 1 | 400 |
| | 2 | 800 |
| | 6 | 1600 |
| | 1 | 2000 |
| | 1 | 2400 |
| | 1 | 2800 |
| | 14 | 3200 |
| | 1 | 4000 |
| | 23 | 4800 |
| | 1 | 5600 |
| | 1 | 6000 |
| | 8 | 6400 |
| | 14 | 8000 |
| | 5 | 9600 |
| | 3 | 11200 |
| | 4 | 12800 |
| | 4 | 14400 |
| | 8 | 16000 |
| | 1 | 22400 |
| | 4 | 24000 |
| | 1 | 25600 |
| | 1 | 27200 |
| | 1 | 36800 |
| | 1 | 41600 |
| | 2 | 48000 |
| | 1 | 64000 |
| | 4 | . |

a3_size_11

Vegetables farm: Total area used sqm

```

type: numeric (float)
range: [0,6400]
unique values: 10
unique missing codes: 2
units: 10
missing .: 4/1,267
missing *: 8/1,267

tabulation: Freq. Value
1,205 0
2 200
13 400
1 460
11 800
15 1600
5 3200
1 4000
1 4800
1 6400
4 .
8 .c
mean: 55.8247
std. dev: 373.676

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

a3_size_12

Other: Total area used sqm

```

type: numeric (float)
range: [200,32000]
unique values: 21
unique missing codes: 2
units: 100
missing .: 1,182/1,267
missing *: 2/1,267

tabulation: Freq. Value
1 200
2 400
4 800
8 1600
1 2400
12 3200
12 4800
13 6400
1 7200
5 8000
4 9600
5 11200
1 13600
5 16000
2 17600
1 19200
2 20800
1 22400
1 24000
1 25600
1 32000
1,182 .
2 .c
mean: 7636.14
std. dev: 6593.06

percentiles: 10% 25% 50% 75% 90%
1600 3200 6400 9600 17600
    
```

a3_size_13

Other: Total area used sqm

```

type: numeric (float)
range: [800,20800]
unique values: 7
unique missing codes: 2
units: 100
missing .: 1,257/1,267
missing *: 1/1,267

tabulation: Freq. Value
             1 800
             2 1600
             1 3200
             1 4800
             2 6400
             1 9600
             1 20800
1,257      .
             1 .c
mean:      6133.33
std. dev:  6196.77

percentiles:      10%      25%      50%      75%      90%
                  800      1600      4800      6400      20800
    
```

landsize_stickyrice_in

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

```

type: numeric (float)
range: [.755,55]
unique values: 82
units: .0001
missing .: 210/1,267

tabulation: Freq. Value
             1 .755
            13 1
             1 1.245
             3 1.25
             1 1.475
             8 1.5
             4 1.75
            58 2
             1 2.25
            12 2.5
             5 2.75
             1 2.9400001
           101 3
             2 3.25
             1 3.325
             6 3.5
             8 3.75
             1 3.79
             1 3.825
            92 4
             1 4.0625
             1 4.1325002
             1 4.2175002
             1 4.25
             7 4.5
             2 4.75
           113 5
             1 5.5
             1 5.75
             1 5.9749999
            75 6
             4 6.5
             6 6.75
            83 7
             3 7.25
             1 7.5
    
```

```

      3  7.75
     71  8
      1  8.0024996
      1  8.1499996
      4  8.5
     44  9
      1  9.25
      1  9.5
      1  9.75
      1  9.8249998
     98 10
      2 10.75
     19 11
      1 11.5
      1 11.75
     24 12
      1 12.75
      1 12.805
     21 13
      2 13.5
     21 14
     28 15
      1 15.5
     20 16
      1 16.5
      8 17
      1 17.040001
      1 17.75
      7 18
      1 18.25
      5 19
     12 20
      3 21
      2 22
      4 23
      3 24
      1 25
      4 26
      1 27
      1 28
      1 29
      8 30
      1 31
      1 36
      1 39
      1 55
     210 .
      mean: 7.79027
      std. dev: 5.57826

percentiles:      10%      25%      50%      75%      90%
                  2.75      4      6.75      10      15
    
```

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

```

      type: numeric (float)
      range: [.25,70]
      unique values: 59
                        units: .0001
                        missing .: 623/1,267
    
```

```

tabulation:  Freq.  Value
              5    .25
              8    .5
              6    .75
             94    1
              2    1.25
              1    1.3475
              7    1.5
              3    1.75
             89    2
              1    2.145
              1    2.5
              1    2.5999999
              2    2.75
              1    2.925
             70    3
              2    3.5
              3    3.75
              1    3.8150001
             55    4
              4    4.25
              5    4.5
             57    5
              4    5.5
             38    6
              1    6.04
              1    6.5
              1    6.75
             28    7
              1    7.5
              1    7.75
             21    8
              1    8.5
             15    9
              1    9.5
             39   10
              5   11
              1   11.25
              1   11.5
             14   12
              7   13
              8   14
              1   14.5
              3   15
              5   16
              6   17
              2   18
              2   19
              5   20
              3   21
              1   24
              1   25
              2   30
              1   32
              1   38
              1   39
              1   40
              1   47
              1   49
              1   70
             623  .
    mean:      5.64654
    std. dev:  6.264

percentiles:  10%    25%    50%    75%    90%
              1      2      4      7     12

```

landsize_chainatrice_in

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

```

type: numeric (float)
range: [.,.] units: .
unique values: 0 missing .: 1,267/1,267

tabulation: Freq. Value
1,267 .
mean: .
std. dev: .

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

```

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

```

type: numeric (float)
range: [.,.] units: .
unique values: 0 missing .: 1,267/1,267

tabulation: Freq. Value
1,267 .
mean: .
std. dev: .

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

```

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

```

type: numeric (float)
range: [1,30] units: .001
unique values: 24 missing .: 1,208/1,267

tabulation: Freq. Value
2 1
1 1.5
1 1.75
2 2
1 2.5
1 2.9400001
4 3
1 3.75
9 4
2 4.5
2 4.75
8 5
1 5.9749999
2 6
6 7
3 8
3 9
3 10
2 11
1 12
1 13
1 16
1 17
1 30
1,208 .
mean: 6.37144
std. dev: 4.64512

percentiles: 10% 25% 50% 75% 90%
2 4 5 8 11

```

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

```

type: numeric (float)
range: [2,35] units: .001
unique values: 21 missing .: 1,238/1,267

tabulation: Freq. Value
             1 2
             1 3
             2 4
             1 4.5
             4 5
             1 5.4250002
             1 6
             1 6.5
             2 7
             1 8
             2 9
             2 10
             1 12.75
             1 13
             1 14
             1 16
             2 22
             1 24
             1 25
             1 30
             1 35
1,238 .
mean: 11.3509
std. dev: 8.73841

percentiles: 10% 25% 50% 75% 90%
              4 5 8 14 25
    
```

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

```

type: numeric (float)
range: [2,22] units: .01
unique values: 8 missing .: 1,255/1,267

tabulation: Freq. Value
             1 2
             2 4
             2 8
             1 10
             1 11.75
             2 15
             1 17
             2 22
1,255 .
mean: 11.5625
std. dev: 6.77405

percentiles: 10% 25% 50% 75% 90%
              4 6 10.875 16 22
    
```

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

```

type: numeric (float)
range: [.125,28] units: .0001
unique values: 10 missing .: 1,236/1,267
    
```

```

tabulation:  Freq.  Value
              2   .125
              1   .175
              1   .2375
              7   .25
              3   .5
              1   .75
             10   1
              4   2
              1   3
              1  28
             1,236 .
    mean:     1.73105
    std. dev: 4.92604

percentiles:    10%    25%    50%    75%    90%
                .2375  .25   1      1      2
    
```

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

```

    type: numeric (float)
    range: [.25,40]
    unique values: 26
    units: .01
    missing .: 1,158/1,267

    tabulation:  Freq.  Value
                  1   .25
                  2   .5
                  5   1
                  1  1.25
                  1  1.5
                  1  1.75
                 14  2
                  1  2.5
                 23  3
                  1  3.5
                  1  3.75
                  8  4
                 14  5
                  5  6
                  3  7
                  4  8
                  4  9
                  8  10
                  1  14
                  4  15
                  1  16
                  1  17
                  1  23
                  1  26
                  2  30
                  1  40
             1,158 .
    mean:     6.18807
    std. dev: 6.50153

percentiles:    10%    25%    50%    75%    90%
                1.75   3      4      8     15
    
```

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

```

    type: numeric (float)
    range: [.5,70]
    unique values: 45
    units: .0001
    missing .: 988/1,267
    
```

```

tabulation:  Freq.  Value
              1    .5
             18    1
              1   1.25
              1   1.5
             20    2
              1   2.5
              1   2.75
             36    3
              1   3.25
              1   3.5
             21    4
             27    5
              1  5.0675001
              1   5.75
             27    6
              1   6.5
              1   6.75
              6    7
              2   7.5
             17    8
              5    9
             25   10
              7   11
              5   12
              4   13
              5   14
              7   15
              1   16
              2   17
              2   18
              1   19
              5   20
              2   21
              2   23
              2   24
              1   25
              7   30
              1   35
              1   36
              2   37
              2   39
              2   40
              1   42
              1   50
              1   70
             988  .
    mean:      8.88644
  std. dev:   9.34595

percentiles:      10%      25%      50%      75%      90%
                  2         3         6        10        20
  
```

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

```

type: numeric (float)
range: [.125, 4]
unique values: 9
units: .0001
missing .: 1,217/1,267
  
```



```

tabulation:  Freq.  Value
              2    .125
              13    .25
              1    .28749999
              11    .5
              15    1
              5     2
              1    2.5
              1     3
              1     4
              1,217 .
mean:        .87575
std. dev:    .802795

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

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

```

type: numeric (float)

range: [0,26000]          units: 1
unique values: 241        missing .: 227/1,267

mean: 2765.41
std. dev: 2118.75

percentiles: 10%    25%    50%    75%    90%
              900    1500   2160   3500   5250
    
```

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

```

type: numeric (float)

range: [0,30000]          units: 1
unique values: 175        missing .: 650/1,267

mean: 1784.33
std. dev: 2498.12

percentiles: 10%    25%    50%    75%    90%
              260    500    1000   2100   4000
    
```

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

```

type: numeric(float)

range: [.,.]             units: .
unique values: 0         missing .: 1,267/1,267

tabulation:  Freq.  Value
              1,267 .
mean:        .
std. dev:    .

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

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

```

type: numeric (float)
    
```

```

range: [.,.]
unique values: 0
units: .
missing .: 1,267/1,267

tabulation: Freq. Value
1,267 .
mean: .
std. dev: .

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

```

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

```

type: numeric (float)

range: [210,28000]
unique values: 25
units: 10
missing .: 1,213/1,267

tabulation: Freq. Value
1 210
1 450
1 600
3 1000
1 1050
1 1200
2 1400
3 1500
1 1600
2 1800
6 2000
4 2500
1 2600
2 2800
6 3000
1 3360
1 3500
1 4000
1 4800
6 5000
1 5250
5 6000
1 7000
1 11000
1 28000
1,213 .
mean: 3594.81
std. dev: 3951.63

percentiles: 10% 25% 50% 75% 90%
1000 1600 2700 5000 6000

```

chainatrice_off_kg **Total yield from chainat rice off-season (kg)**

```

type: numeric (float)

range: [1500,39000]
unique values: 18
units: 1
missing .: 1,241/1,267

```

```

tabulation:  Freq.  Value
              2  1500
              1  1783
              1  2000
              3  3000
              1  3700
              1  3930
              2  4000
              1  4500
              1  6000
              4  7000
              2  8000
              1  8333
              1  12000
              1  15000
              1  16000
              1  17500
              1  29000
              1  39000
              1,241 .
mean:        8567.15
std. dev:    8796.48

percentiles:  10%    25%    50%    75%    90%
              1783   3000   6500   8333   17500
    
```

pitsanulokrice_off_kg **Total yield from pitsanulok rice off-season (kg)**

```

type: numeric (float)
range: [1000,15000]
unique values: 10
units: 1
missing .: 1,256/1,267

tabulation:  Freq.  Value
              1  1000
              1  3000
              1  4300
              1  5500
              1  5714
              1  8000
              1  8400
              1  10000
              1  12000
              2  15000
              1,256 .
mean:        7992.18
std. dev:    4661.81

percentiles:  10%    25%    50%    75%    90%
              3000   4300   8000  12000  15000
    
```

corn_kg **Total yield from corn farm (kg)**

```

type: numeric (float)
range: [0,15000]
unique values: 3
units: 1000
missing .: 1,264/1,267

tabulation:  Freq.  Value
              1  0
              1  1000
              1  15000
              1,264 .
mean:        5333.33
std. dev:    8386.5
    
```



```

tabulation:  Freq.  Value
              13    0
              1  1267
              1  1500
              8  2000
              2  2500
              1  2800
              1  2857
              1  2900
              6  3000
              1  3333
              1  3571
             10  4000
              3  4500
              1  4800
             10  5000
              1  5313
              2  5500
              7  6000
              5  7000
              5  8000
              5  9000
              1  9400
             14 10000
              1 11000
              1 11765
              8 12000
              1 13000
              1 13077
              1 13333
              1 14000
              1 14894
             12 15000
              1 16000
              4 18000
             15 20000
              2 24000
              2 25000
              1 25600
              1 27143
              1 28000
              1 29000
              7 30000
              1 31000
              1 32000
              1 33000
              3 35000
              1 36000
              1 39000
              4 40000
              4 50000
              1 51000
              1 58000
              2 60000
              2 70000
              1 77000
              2 80000
              1 111000
              1 130000
              2 150000
              1 195000
              1,075 .
    mean:      18979.4
  std. dev:    26928.8

percentiles:      10%      25%      50%      75%      90%
                  2000     4500     10000    20000    40000

```

vegetable_kg

Total yield from vegetables farm (kg)

```

type: numeric (float)
range: [0,7000]
unique values: 4
units: 10
missing .: 1,263/1,267

tabulation: Freq. Value
              1 0
              1 10
              1 70
              1 7000
              1,263 .
mean: 1770
std. dev: 3486.8

percentiles: 10% 25% 50% 75% 90%
              0 5 40 3535 7000
    
```

stickyrice_in_cost Total costs for sticky rice in-season (THB) in the past round

```

type: numeric (float)
range: [780,127950]
unique values: 987
units: 1
missing .: 215/1,267

mean: 16660.1
std. dev: 12501.9

percentiles: 10% 25% 50% 75% 90%
              5415 8427 13855 20822.5 29850
    
```

jasminerice_in_cost Total costs for jasmine rice in-season (THB) in the past round

```

type: numeric (float)
range: [198,90605]
unique values: 622
units: 1
missing .: 626/1,267

mean: 11393.5
std. dev: 11622.8

percentiles: 10% 25% 50% 75% 90%
              2050 3850 8010 14377 25368
    
```

chainatrice_in_cost Total costs for chainat rice in-season (THB) in the past round

```

type: numeric(float)
range: [.,.]
unique values: 0
units: .
missing .: 1,267/1,267

tabulation: Freq. Value
              1,267 .
mean: .
std. dev: .

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

pitsanulokrice_in_cost Total costs for pitsanulok rice in-season (THB) in the past round

```

type: numeric (float)
    
```

```

    range: [.,.]
unique values: 0
units: .
missing .: 1,267/1,267

    tabulation: Freq. Value
                1,267 .
    mean:      .
    std. dev:  .

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

```

stickyrice_off_cost Total costs for sticky rice off-season (THB) in the past round

```

    type: numeric (float)

    range: [2250,100800]
unique values: 59
units: 1
missing .: 1,208/1,267

    tabulation: Freq. Value
                1 2250
                1 3966
                1 4056
                1 4220
                1 4700
                1 4950
                1 5400
                1 6400
                1 6600
                1 7375
                1 7863
                1 8650
                1 8880
                1 9000
                1 9050
                1 9100
                1 9845
                1 9870
                1 9885
                1 10100
                1 10470
                1 10660
                1 11080
                1 12000
                1 12050
                1 12623
                1 13075
                1 13350
                1 13500
                1 13622
                1 14500
                1 14600
                1 14646
                1 14940
                1 15024
                1 15308
                1 15383
                1 15800
                1 15950
                1 17030
                1 17250
                1 18750
                1 18920
                1 19200
                1 20700
                1 21200
                1 21900
                1 22030
                1 22900
                1 26300
                1 28850

```

```

          1 29150
          1 30170
          1 31482
          1 31850
          1 38350
          1 56550
          1 58200
          1 100800
    1,208 .
    mean: 17497
    std. dev: 15633.1
percentiles:    10%    25%    50%    75%    90%
                4950    9050    13622    20700    31482

```

chainatrice_off_cost Total costs for chainat rice off-season (THB) in the past round

```

    type: numeric (float)
    range: [6597,99300]          units: 1
    unique values: 29          missing .: 1,238/1,267
    tabulation: Freq. Value
                1 6597
                1 9280
                1 10600
                1 10660
                1 10804
                1 11795
                1 12768
                1 12830
                1 13469
                1 14150
                1 15850
                1 15940
                1 17260
                1 18233
                1 18400
                1 20600
                1 21200
                1 21225
                1 25450
                1 32926
                1 33200
                1 34620
                1 36475
                1 45000
                1 54520
                1 68600
                1 95500
                1 96107
                1 99300
    1,238 .
    mean: 30460.7
    std. dev: 27055
percentiles:    10%    25%    50%    75%    90%
                10600    12830    18400    34620    95500

```

pitsanulokrice_off_cost Total costs for pitsanulok rice off-season (THB) in the past round

```

    type: numeric (float)
    range: [4950,61470]          units: 1
    unique values: 12          missing .: 1,255/1,267

```



```

tabulation:  Freq.  Value
              1  4950
              1  8850
              1 11000
              1 22700
              1 24100
              1 26074
              1 28200
              1 28830
              1 33074
              1 39935
              1 47110
              1 61470
              1,255 .
    mean:    28024.4
    std. dev: 16204.3

percentiles:    10%    25%    50%    75%    90%
                8850   16850  27137  36504.5  47110
    
```

corn_cost **Total costs for corn farm (THB) in the past round**

```

type: numeric (float)
range: [225,95400]
unique values: 29
units: 1
missing .: 1,236/1,267
    
```

```

tabulation:  Freq.  Value
              1  225
              1  236
              1  270
              1  475
              1  540
              1  550
              2  635
              1  800
              1 1090
              2 1180
              1 1300
              1 1360
              1 1400
              1 1646
              1 1985
              1 2000
              1 2100
              1 2140
              1 2183
              1 2365
              1 2500
              1 3100
              1 3740
              1 4230
              1 4660
              1 5360
              1 5890
              1 8575
              1 95400
              1,236 .
    mean:    5153.23
    std. dev: 16858.5

percentiles:    10%    25%    50%    75%    90%
                475    635    1646    3100    5360
    
```

sugarcane_cost **Total costs for sugar cane farm (THB) in the past round**

```

type: numeric (float)
    
```

range: [500,186100] units: 1
 unique values: 103 missing .: 1,160/1,267
 mean: 22423.3
 std. dev: 30426.3
 percentiles: 10% 25% 50% 75% 90%
 2667 4800 11550 29000 55000

cassava_cost Total costs for cassava farm (THB) in the past round

type: numeric (float)
 range: [500,177348] units: 1
 unique values: 252 missing .: 992/1,267
 mean: 17884.1
 std. dev: 20070.1
 percentiles: 10% 25% 50% 75% 90%
 3500 5850 13050 21300 37500

vegetable_cost Total costs for vegetables farm (THB) in the past round

type: numeric (float)
 range: [70,15250] units: 1
 unique values: 51 missing .: 1,213/1,267

tabulation: Freq. Value
 1 70
 1 130
 1 210
 2 280
 3 300
 1 338
 1 380
 1 450
 1 460
 1 570
 1 580
 1 750
 1 880
 1 970
 1 1284
 1 1300
 1 1330
 1 1350
 1 1575
 1 1605
 1 1610
 1 1700
 1 1819
 1 1900
 1 2200
 1 2325
 1 2350
 1 2500
 1 2575
 1 3140
 1 3150
 1 3400
 1 3700
 1 3840
 1 4000
 1 4464
 1 4800
 1 5700

```

      1 5780
      1 5800
      1 6000
      1 6400
      1 6600
      1 6935
      1 7110
      1 8950
      1 9000
      1 9320
      1 11950
      1 12400
      1 15250
    1,213 .
    mean: 3377.04
    std. dev: 3517.73

    percentiles:      10%      25%      50%      75%      90%
                     300      580      2050     5700     8950

```

stickyrice_in_value Total revenue from sticky rice in-season (THB) in the past round

```

    type: numeric (float)
    range: [0,234000]
    unique values: 397
    mean: 29315.2
    std. dev: 22412.5
    units: 1
    missing .: 226/1,267

    percentiles:      10%      25%      50%      75%      90%
                     9900     15400     23100     36300     55000

```

jasminericerice_in_value Total revenue from jasmine rice in-season (THB) in the past round

```

    type: numeric (float)
    range: [0,270000]
    unique values: 285
    mean: 16643.2
    std. dev: 23197.7
    units: 1
    missing .: 633/1,267

    percentiles:      10%      25%      50%      75%      90%
                     2624     4800     10000     21000     36000

```

chainatrice_in_value Total revenue from chainat rice in-season (THB) in the past round

```

    type: numeric (float)
    range: [.,.]
    unique values: 0
    mean: .
    std. dev: .
    units: .
    missing .: 1,267/1,267

    tabulation: Freq. Value
                1,267 .

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

```

pitsanulokrice_in_value Total revenue from pitsanulok rice in-season (THB) in the past round

```

type: numeric (float)
range: [.,.] units: .
unique values: 0 missing .: 1,267/1,267

tabulation: Freq. Value
             1,267 .
             mean: .
             std. dev: .

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

stickyrice_off_value Total revenue from sticky rice off-season (THB) in the past round

```

type: numeric (float)
range: [1400,224000] units: 1
unique values: 41 missing .: 1,208/1,267

tabulation: Freq. Value
             1 1400
             1 2415
             1 4950
             1 5500
             3 6000
             1 7350
             1 7500
             1 8900
             2 9000
             2 9600
             1 10000
             1 10800
             3 12000
             2 12400
             1 12600
             1 13500
             1 14000
             4 15000
             1 16250
             1 16900
             2 18000
             1 18900
             2 20000
             1 20440
             1 21000
             1 22050
             1 24000
             3 25000
             1 28000
             1 29800
             3 30000
             1 30240
             1 33500
             1 33600
             1 35000
             1 36000
             3 38400
             1 40000
             1 42000
             1 71500
             1 224000
             1,208 .
             mean: 23293.1
             std. dev: 29470.4

percentiles: 10% 25% 50% 75% 90%
              6000 10000 16900 30000 38400
    
```

chainatrice_off_value

Total revenue from chainat rice off-season (THB) in the past round

```

type: numeric (float)
range: [9000,253500]          units: 1
unique values: 26             missing .: 1,238/1,267

tabulation: Freq. Value
              1  9000
              1 10500
              1 10700
              1 12000
              3 18000
              1 20000
              1 22200
              1 24000
              1 24759
              1 28000
              1 29250
              1 30000
              1 36000
              2 42000
              1 44000
              1 45000
              1 49000
              1 50000
              1 56000
              1 60000
              1 98000
              1 102000
              1 112000
              1 131250
              1 232000
              1 253500
1,238 .
mean: 56108.9
std. dev: 60660.6

percentiles:      10%      25%      50%      75%      90%
                  10700    20000   36000   56000   131250
    
```

pitsanulokrice_off_value

Total revenue from pitsanulok rice off-season (THB) in the past round

```

type: numeric (float)
range: [8000,120000]        units: 100
unique values: 10           missing .: 1,256/1,267

tabulation: Freq. Value
              1  8000
              1 18000
              1 24000
              1 34100
              1 40000
              1 52800
              1 54600
              1 65000
              2 90000
              1 120000
1,256 .
mean: 54227.3
std. dev: 34603.8

percentiles:      10%      25%      50%      75%      90%
                  18000    24000   52800   90000   90000
    
```

corn_value **Total revenue from corn farm (THB) in the past round**

type: numeric (**float**)
 range: [0,90000] units: 10
 unique values: 22 missing .: 1,239/1,267

tabulation: Freq. Value
 1 0
 1 150
 2 300
 1 500
 1 700
 3 1000
 1 1050
 1 1300
 1 1500
 1 2000
 1 2500
 1 3000
 1 3500
 1 4000
 1 4500
 3 5000
 2 7500
 1 8000
 1 10000
 1 15000
 1 28000
 1 90000

mean: 7475
 std. dev: 17183.9

percentiles: 10% 25% 50% 75% 90%
 300 1000 2750 6250 15000

sugarcane_value **Total revenue from sugar cane farm (THB) in the past round**

type: numeric (**float**)
 range: [0,253000] units: 1
 unique values: 65 missing .: 1,162/1,267

tabulation: Freq. Value
 2 0
 1 1500
 1 2000
 1 2250
 1 3000
 1 4200
 2 4500
 1 4800
 3 5000
 1 5400
 1 5600
 1 7000
 1 7700
 1 8500
 2 9000
 1 9600
 1 10000
 3 11000
 3 12000
 1 13000
 1 13225
 1 13500
 1 14000

```

3 15000
1 15400
2 18000
1 19000
1 19500
7 20000
5 24000
1 25000
1 25500
1 26400
1 27000
1 29500
9 30000
1 31200
1 34000
1 34400
1 40000
2 42000
3 45000
1 48000
6 50000
1 50700
1 55000
1 55100
1 56000
2 60000
1 62400
1 65000
1 70000
1 75000
1 80000
1 84000
1 96000
1 100000
2 110000
1 121000
1 126500
1 144000
1 174200
1 210000
1 250000
1 253000
1,162 .
mean: 40086.4
std. dev: 47215.9

percentiles:      10%      25%      50%      75%      90%
                  5000    12000   25000   50000   96000

```

cassava_value **Total revenue from cassava farm (THB) in the past round**

```

type: numeric (float)
range: [0,263250]
unique values: 119
mean: 27119.5
std. dev: 34633
units: 1
missing .: 997/1,267

percentiles:      10%      25%      50%      75%      90%
                  3450    7000    16000   35000   60000

```

vegetable_value **Total revenue from vegetables farm (THB) in the past round**

```

type: numeric (float)

```

range: [0,132000] units: 1
 unique values: 33 missing .: 1,217/1,267

tabulation: Freq. Value
 2 0
 1 300
 1 500
 1 675
 1 800
 1 1000
 3 1500
 2 2000
 1 2500
 1 4000
 3 4500
 4 5000
 1 5500
 1 6000
 1 7000
 1 8800
 1 9600
 8 10000
 1 10500
 1 12000
 1 14000
 1 15000
 1 20640
 1 21000
 1 23000
 2 23400
 1 30000
 1 35000
 1 45000
 1 55000
 1 66000
 1 70000
 1 132000

1,217 .
 mean: 15292.3
 std. dev: 23305.3

percentiles: 10% 25% 50% 75% 90%
 737.5 2500 9200 15000 40000

stickyrice_in_profit Profit from sticky rice in-season (THB) in the past round

type: numeric (float)
 range: [-36746,166800] units: 1
 unique values: 983 missing .: 228/1,267
 mean: 12726.7
 std. dev: 16079.3

percentiles: 10% 25% 50% 75% 90%
 -1290 3559 9455 18165 30800

jasmineric_in_profit Profit from jasmine rice in-season (THB) in the past round

type: numeric (float)
 range: [-24700,204010] units: 1
 unique values: 620 missing .: 634/1,267
 mean: 5291.84
 std. dev: 15250

percentiles: 10% 25% 50% 75% 90%
 -4007 -500 2214 7345 15825

chainatrice_in_profit Profit from chainat rice in-season (THB) in the past round

type: numeric (**float**)
 range: [.,.] units: .
 unique values: 0 missing .: 1,267/1,267
 tabulation: Freq. Value
 1,267 .
 mean: .
 std. dev: .
 percentiles: 10% 25% 50% 75% 90%

pitsanulokrice_in_profit Profit from pitsanulok rice in-season (THB) in the past round

type: numeric (**float**)
 range: [.,.] units: .
 unique values: 0 missing .: 1,267/1,267
 tabulation: Freq. Value
 1,267 .
 mean: .
 std. dev: .
 percentiles: 10% 25% 50% 75% 90%

stickyrice_off_profit Profit from sticky rice off-season (THB) in the past round

type: numeric (**float**)
 range: [-16550,123200] units: 1
 unique values: 58 missing .: 1,208/1,267
 tabulation: Freq. Value
 1 -16550
 1 -16200
 1 -13850
 1 -8250
 1 -6200
 1 -4500
 1 -3870
 1 -3300
 1 -2363
 1 -1650
 1 -1641
 1 -1482
 1 -940
 1 -900
 1 -308
 1 -100
 1 -50
 1 150
 1 354
 1 400
 1 1050
 1 1080
 1 1517
 2 1750
 1 2034

```

1 2155
1 2500
1 2700
1 3000
1 3350
1 3500
1 3800
1 4340
1 4620
1 5025
1 5780
1 5825
1 6150
1 7000
1 7100
1 7300
1 7817
1 7970
1 8115
1 8230
1 8976
1 9250
1 9900
1 9920
1 11250
1 11470
1 11650
1 16618
1 19200
1 20050
1 23130
1 33150
1 123200
1,208 .
mean: 5796.14
std. dev: 17709.7

percentiles:    10%    25%    50%    75%    90%
                -4500   -308   3000   8115   16618

```

chainatrice_off_profit Profit from chainat rice off-season (THB) in the past round

```

type: numeric (float)
range: [-2150,158000]
unique values: 29
units: 1
missing .: 1,238/1,267

```

```

tabulation: Freq. Value
1 -2150
1 -2068
1 -1660
1 3903
1 4150
1 5170
1 7196
1 7380
1 7525
1 8720
1 8819
1 9767
1 10405
1 11000
1 12740
1 13400
1 14800
1 15781
1 16550
1 24400
1 27074
1 27775

```

```

      1 31600
      1 33400
      1 35143
      1 57480
      1 64800
      1 132700
      1 158000
    1,238 .
  mean: 25648.3
  std. dev: 36957.5

  percentiles:    10%    25%    50%    75%    90%
                  -1660    7380    12740    27775    64800
  
```

pitsanulokrice_off_profit Profit from pitsanulok rice off-season (THB) in the past round

```

  type: numeric (float)
  range: [3050,97300]          units: 1
  unique values: 11          missing .: 1,256/1,267

  tabulation: Freq. Value
               1 3050
               1 5270
               1 6926
               1 7000
               1 14665
               1 15150
               1 17890
               1 28530
               1 28700
               1 63926
               1 97300
    1,256 .
  mean: 26218.8
  std. dev: 29203.5

  percentiles:    10%    25%    50%    75%    90%
                  5270    6926    15150    28700    63926
  
```

corn_profit Profit from corn farm (THB) in the past round

```

  type: numeric (float)
  range: [-5400,19425]       units: 1
  unique values: 28        missing .: 1,239/1,267

  tabulation: Freq. Value
               1 -5400
               1 -2183
               1 -1390
               1 -1090
               1 -660
               1 -485
               1 -400
               1 -335
               1 -240
               1 120
               1 230
               1 525
               1 775
               1 820
               1 1264
               1 1354
               1 1410
               1 1515
               1 1900
  
```

```

                1  2000
                1  2140
                1  2635
                1  3340
                1  3700
                1  5000
                1  6260
                1  10770
                1  19425
            1,239  .
    mean:      1892.86
    std. dev:  4507.38

    percentiles:      10%      25%      50%      75%      90%
                    -1390    -367.5    1042    2387.5    6260
    
```

sugarcane_profit **Profit from sugar cane farm (THB) in the past round**

```

    type: numeric (float)
    range: [-45020,134500]
    unique values: 100
    units: 1
    missing .: 1,163/1,267
    
```

```

    tabulation: Freq.  Value
                1  -45020
                1  -31500
                1  -21975
                1  -14700
                1  -13620
                1  -11350
                1  -10200
                1  -6900
                1  -5000
                1  -4800
                1  -1965
                1  -1600
                1  -1570
                1  -1200
                1  -1170
                1  -1130
                1  -760
                1  -420
                1  -170
                1  740
                1  800
                1  1100
                1  1410
                1  2140
                1  2180
                1  2400
                1  2500
                1  2700
                1  3250
                1  3430
                1  3520
                1  4200
                1  4260
                1  4420
                1  4450
                1  4800
                1  4900
                2  5900
                1  6450
                1  6950
                1  7200
                1  7260
                1  8100
                1  8333
                1  8550
                1  9100
    
```

```

1 9500
1 9550
1 9800
1 10500
1 10650
1 11170
1 11200
1 11213
1 11600
1 11650
1 11800
1 12800
1 12850
1 12900
1 13460
1 13895
2 14000
1 14900
2 15700
1 16200
1 16730
1 16800
1 17400
1 17875
1 18040
2 18500
1 19650
1 20900
1 21980
1 23450
1 23900
1 24250
1 24500
1 25500
1 31250
1 33950
1 36000
1 38000
1 40750
1 41600
1 42000
1 42461
1 43800
1 46880
1 47400
1 51680
1 55250
1 65700
1 70800
1 92800
1 105250
1 119200
1 134400
1 134500
1,163 .
mean: 17390.2
std. dev: 29032.9

percentiles:    10%    25%    50%    75%    90%
                -1965    2450    10910    21440    46880

```

cassava_profit **Profit from cassava farm (THB) in the past round**

```

type: numeric (float)
range: [-64600,180000]
unique values: 253
units: 1
missing .: 998/1,267

```

mean: 9092.05
 std. dev: 25318.2
 percentiles: 10% 25% 50% 75% 90%
 -9500 -800 3680 14000 30090

vegetable_profit Profit from vegetables farm (THB) in the past round

type: numeric (float)
 range: [-5250,122680] units: 1
 unique values: 46 missing .: 1,220/1,267

tabulation: Freq. Value
 1 -5250
 1 -2400
 1 -450
 1 -300
 1 -75
 1 160
 1 170
 1 425
 1 620
 1 730
 1 890
 2 1000
 1 1200
 1 1220
 1 1290
 1 1350
 1 1700
 1 2050
 1 2360
 1 3565
 1 4030
 1 4120
 1 4220
 1 4430
 1 4540
 1 6300
 1 6420
 1 7425
 1 8300
 1 8395
 1 9200
 1 9300
 1 9662
 1 9800
 1 16800
 1 17620
 1 19356
 1 19700
 1 20675
 1 21050
 1 30536
 1 32600
 1 53650
 1 60000
 1 63600
 1 122680

1,220 .
 mean: 12460.9
 std. dev: 22502.9

percentiles: 10% 25% 50% 75% 90%
 -75 1000 4220 16800 32600

note_cleaner **Data cleaner note (not display)**

type: string (**str817**), but longest is str0
 unique values: 0 missing "": 1,267/1,267
 tabulation: Freq. Value
 1,267 ""

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 .: 0/1,267
 tabulation: Freq. Numeric Label
 1,254 0 no
 13 1 yes

survey_name **survey round**

type: string (**str12**)
 unique values: 1 missing "": 0/1,267
 tabulation: Freq. Value
 1,267 "RESURVEY2017"

year_survey **year survey**

type: numeric (**float**)
 range: [2017,2017] units: 1
 unique values: 1 missing .: 0/1,267
 tabulation: Freq. Value
 1,267 2017
 mean: 2017
 std. dev: 0
 percentiles: 10% 25% 50% 75% 90%
 2017 2017 2017 2017 2017

2 . log close
 name: <unnamed>
 log: V:\\RIECE DATA\\RIECE_RELEASE V3-2017-2018\\codebook\\2017\\a3.scm1
 log type: smcl
 closed on: 6 Nov 2024, 17:32:39
