



```

name: <unnamed>
log: Z:\RIECE DATA\RIECE_RELEASE V2-2016\Combine_baseline_resurvey2016\codeboo
> k_sc\A4.scml
log type: smcl
opened on: 3 Oct 2024, 15:16:05

```

```
1 . codebookr _all,all
```

```

Dataset: \RIECE DATA\RIECE_RELEASE V2-2016\Combine_baseline_resurvey20
> 16\stata\scramble\A4_run.dta
Last saved: 3 Oct 2024 15:16

```

```

Label: [none]
Number of variables: 256
Number of observations: 1,411
Size: 3,445,662 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: 1,411 missing "": 0/1,411
examples: "201591160601015"
           "201691130216999"
           "201691160104118"
           "201691161706053"

```

```
iyear year
```

```

type: string (str4)
unique values: 2 missing "": 0/1,411
tabulation: Freq. Value
              525 "2015"
              886 "2016"

```

```
prov province
```

```
type: string (str2)
```

unique values: 2 missing "": 0/1,411
 tabulation: Freq. Value
 1,270 "91"
 141 "93"

amp

amphoe

type: string (str2)
 unique values: 7 missing "": 0/1,411
 tabulation: Freq. Value
 141 "12"
 268 "13"
 114 "14"
 139 "15"
 519 "16"
 35 "17"
 195 "18"

tam

tambon

type: string (str2)
 unique values: 15 missing "": 0/1,411
 tabulation: Freq. Value
 61 "01"
 231 "02"
 121 "04"
 54 "05"
 52 "06"
 60 "07"
 53 "08"
 95 "09"
 133 "10"
 76 "11"
 133 "13"
 46 "14"
 145 "15"
 95 "17"
 56 "19"

moo

moo

type: string (str2)
 unique values: 21 missing "": 0/1,411
 tabulation: Freq. Value
 142 "01"
 65 "02"
 135 "03"
 152 "04"
 125 "05"
 154 "06"
 69 "07"
 143 "08"
 89 "09"
 73 "10"
 53 "11"
 42 "12"
 41 "13"
 12 "14"
 9 "15"

```

35 "16"
10 "17"
13 "18"
28 "19"
15 "22"
6  "24"

```

strucid **structure ID**

```

type: string (str3)
unique values: 182           missing "": 0/1,411
examples: "010"
           "034"
           "070"
           "146"

```

a4 **In the past 12 months, did the household invest in agriculture or own agricultur**

```

type: numeric (byte)
label: a4
range: [1,3]           units: 1
unique values: 2       missing .: 0/1,411
unique missing codes: 1 missing *: 2/1,411

tabulation: Freq.   Numeric  Label
             1,180     1      yes
             229      3      no
             2         .a

```

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

```

type: string (str71), but longest is str0
unique values: 0           missing "": 1,411/1,411

tabulation: Freq.  Value
             1,411 ""

```

agri_1:
1. subjected to a carryforward operation

a4_do_1 **In the past 12 months, did the household invest in sticky rice in-season**

```

type: numeric (byte)
label: a4_do_1
range: [1,3]           units: 1
unique values: 2       missing .: 0/1,411
unique missing codes: 1 missing *: 2/1,411

tabulation: Freq.   Numeric  Label
             1,113     1      yes
             296      3      no
             2         .a

```

a4_aa_1 **Sticky rice in-season: The total area used for production 1,600 sqm**

```

type: numeric (byte)

```

range: [1,48] units: 1
 unique values: 34 missing .: 302/1,411
 unique missing codes: 2 missing *: 2/1,411

tabulation: Freq. Value
 25 1
 88 2
 119 3
 108 4
 133 5
 97 6
 93 7
 77 8
 39 9
 94 10
 27 11
 27 12
 28 13
 23 14
 30 15
 18 16
 12 17
 16 18
 3 19
 15 20
 4 21
 6 22
 3 23
 3 24
 1 25
 3 26
 1 28
 1 29
 7 30
 1 31
 2 32
 1 34
 1 40
 1 48
 302 .
 2 .c
 mean: 7.79855
 std. dev: 5.61177

percentiles: 10% 25% 50% 75% 90%
 2 4 6 10 15

a4_ab_1 Sticky rice in-season: The total area used for production 400 sqm

type: numeric(byte)
 range: [0,3] units: 1
 unique values: 4 missing .: 1,283/1,411
 unique missing codes: 2 missing *: 2/1,411

tabulation: Freq. Value
 1 0
 15 1
 65 2
 45 3
 1,283 .
 2 .c
 mean: 2.22222
 std. dev: .679869

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

a4_ac_1 Sticky rice in-season: The total area used for production 4 sqm

```

type: numeric (byte)
range: [0,90]
unique values: 12
unique missing codes: 2
units: 1
missing .: 1,395/1,411
missing *: 2/1,411

tabulation: Freq. Value
             1 0
             1 1
             1 2
             1 16
             1 25
             2 30
             1 50
             1 53
             1 60
             1 76
             1 82
             2 90
           1,395 .
             2 .c
mean: 43.2143
std. dev: 32.9923

percentiles:      10%      25%      50%      75%      90%
                  1        16        40        76        90
    
```

a4_b_1 Sticky rice in-season: Total amount paid for plowed,sowed, planted, harvested or

```

type: numeric (long)
range: [0,33000]
unique values: 299
unique missing codes: 2
units: 1
missing .: 298/1,411
missing *: 10/1,411

mean: 3678.39
std. dev: 3702.71

percentiles:      10%      25%      50%      75%      90%
                  750      1500     2647     4597     8000
    
```

a4_c_1 Sticky rice in-season: Total cost of fertilizer and manuring fertilizer

```

type: numeric (long)
range: [0,17000]
unique values: 329
unique missing codes: 2
units: 1
missing .: 298/1,411
missing *: 8/1,411

mean: 1340.51
std. dev: 2133.85

percentiles:      10%      25%      50%      75%      90%
                  0        0        520     1950     3733
    
```

a4_d_1 Sticky rice in-season: Total cost of pesticide, insecticide or fungicide and hir

```

type: numeric (int)
    
```

```

range: [0,8000] units: 1
unique values: 104 missing .: 298/1,411
unique missing codes: 3 missing *: 9/1,411

mean: 197.113
std. dev: 625.789

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

a4_e_1 Sticky rice in-season: Other expenses such as water pumping, logistic of rice/fe

```

type: numeric (long)

range: [0,16000] units: 1
unique values: 117 missing .: 298/1,411
unique missing codes: 3 missing *: 14/1,411

mean: 166.465
std. dev: 685.139

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

a4_fa_1 Sticky rice in-season: Cost of seeds (purchase)

```

type: numeric (long)

range: [0,24000] units: 1
unique values: 80 missing .: 298/1,411
unique missing codes: 3 missing *: 11/1,411
    
```

tabulation:	Freq.	Value
	940	0
	3	300
	1	422
	1	450
	3	500
	12	600
	1	620
	1	650
	3	700
	6	800
	1	840
	1	890
	2	900
	5	1000
	1	1060
	1	1160
	13	1200
	1	1250
	2	1260
	5	1300
	3	1400
	1	1440
	2	1500
	1	1600
	1	1650
	1	1680
	1	1700
	1	1740
	1	1770
	3	1800
	1	1890
	2	1950
	7	2000
	1	2020

```

2 2100
1 2120
1 2160
2 2200
1 2220
1 2320
4 2400
1 2480
6 2500
1 2520
1 2550
2 2600
2 2640
2 2730
1 2900
6 3000
1 3200
1 3250
1 3300
3 3500
1 3720
1 3750
1 3850
1 3900
1 3920
3 4000
1 4095
1 4200
1 4400
1 4480
1 4760
3 4800
1 4900
1 4950
1 5000
1 5040
1 5333
1 5400
1 5900
1 6000
2 6750
2 7000
1 7200
1 7500
2 10000
1 24000
298 .
5 .c
6 .d
mean: 366.706
std. dev: 1302.17
percentiles: 10% 25% 50% 75% 90%
              0 0 0 0 1200

```

a4_fb_1 **Sticky rice in-season: Cost of seeds (owned)**

```

type: numeric (long)
range: [0,56350]
unique values: 216
unique missing codes: 3
mean: 1922.15
std. dev: 2770.87
percentiles: 10% 25% 50% 75% 90%
              0 594 1365 2475 4200
units: 1
missing .: 298/1,411
missing *: 32/1,411

```

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

```

type: string (str71), but longest is str0
unique values: 0 missing "": 1,411/1,411
tabulation: Freq. Value
             1,411 ""
    
```

agri_2:
 1. subjected to a carryforward operation

a4_do_2 **In the past 12 months, did the household invest in jasmine rice in-season**

```

type: numeric (byte)
label: a4_do_2
range: [1,3] units: 1
unique values: 2 missing .: 0/1,411
unique missing codes: 1 missing *: 2/1,411
tabulation: Freq. Numeric Label
             632 1 yes
             777 3 no
             2 .a
    
```

a4_aa_2 **Jasmine rice in-season: The total area used for production 1,600 sqm**

```

type: numeric (byte)
range: [1,70] units: 1
unique values: 34 missing .: 794/1,411
unique missing codes: 2 missing *: 1/1,411
tabulation: Freq. Value
             93 1
             99 2
             69 3
             66 4
             60 5
             36 6
             26 7
             24 8
             15 9
             29 10
              7 11
             12 12
             12 13
              9 14
              6 15
             13 16
              6 17
              3 18
              1 19
              8 20
              4 21
              1 23
              1 24
              3 26
              1 27
              2 30
              2 32
              1 37
              1 38
              1 39
              1 47
    
```



```

                2 49
                1 50
                1 70
              794 .
                1 .c
    mean:      6.41558
    std. dev:  7.22052

    percentiles:    10%    25%    50%    75%    90%
                   1      2      4      8     14

```

a4_ab_2 Jasmine rice in-season: The total area used for production 400 sqm

```

    type: numeric (byte)

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

    units: 1
    missing .: 1,344/1,411
    missing *: 1/1,411

    tabulation: Freq. Value
                11 1
                38 2
                17 3
              1,344 .
                1 .c
    mean:      2.09091
    std. dev:  .649906

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

```

a4_ac_2 Jasmine rice in-season: The total area used for production 4 sqm

```

    type: numeric (byte)

    range: [1,80]
    unique values: 10
    unique missing codes: 2

    units: 1
    missing .: 1,399/1,411
    missing *: 1/1,411

    tabulation: Freq. Value
                1 1
                1 13
                1 26
                1 34
                1 39
                1 40
                2 50
                1 58
                1 70
                1 80
              1,399 .
                1 .c
    mean:      41.9091
    std. dev:  23.3814

    percentiles:    10%    25%    50%    75%    90%
                   13     26     40     58     70

```

a4_b_2 Jasmine rice in-season: Total amount paid for plowed,sowed, planted, harvested o

```

    type: numeric (long)

```

range: [0,33371] units: 1
 unique values: 224 missing .: 779/1,411
 unique missing codes: 3 missing *: 7/1,411

mean: 2606.29
 std. dev: 3095.32

percentiles:	10%	25%	50%	75%	90%
	256	600	1650	3450	5875

a4_c_2 Jasmine rice in-season: Total cost of fertilizer and manuring fertilizer

type: numeric (long)

range: [0,32500] units: 1
 unique values: 239 missing .: 779/1,411
 unique missing codes: 2 missing *: 4/1,411

mean: 1112.97
 std. dev: 2440.83

percentiles:	10%	25%	50%	75%	90%
	0	0	194	1200	3200

a4_d_2 Jasmine rice in-season: Total cost of pesticide, insecticide or fungicide and hi

type: numeric (int)

range: [0,5085] units: 1
 unique values: 79 missing .: 779/1,411
 unique missing codes: 3 missing *: 5/1,411

tabulation:	Freq.	Value
	526	0
	1	21
	1	35
	1	48
	1	57
	1	67
	1	75
	1	100
	1	109
	1	111
	1	114
	1	129
	1	130
	1	138
	1	140
	1	150
	1	157
	2	167
	1	176
	1	183
	1	193
	4	200
	1	212
	1	225
	1	238
	3	250
	1	253
	1	260
	1	286
	1	292
	3	300
	1	314
	1	325
	3	333

```

1 350
1 375
1 382
1 438
1 450
1 486
8 500
1 517
1 600
1 621
1 636
2 667
1 670
3 700
1 729
1 778
3 800
1 853
1 900
1 909
1 910
1 912
1 947
1 1000
1 1016
1 1050
1 1090
1 1091
1 1158
1 1292
1 1361
1 1389
1 1400
1 1538
1 1671
1 1875
1 2000
1 2018
2 2400
1 2505
1 2528
1 2727
1 3333
1 4160
1 5085
779 .
3 .c
2 .d
mean: 122.337
std. dev: 446.338

percentiles:    10%    25%    50%    75%    90%
                 0      0      0      0     314

```

a4_e_2

Jasmine rice in-season: Other expenses such as water pumping, logistic of rice/f

```

type: numeric (long)
range: [0,4250]
unique values: 89
unique missing codes: 3

units: 1
missing .: 779/1,411
missing *: 5/1,411

```

tabulation:	Freq.	Value
	472	0
	1	7
	1	8
	1	12
	1	14
	1	15
	1	16
	3	20
	1	25
	1	26
	1	29
	1	40
	1	42
	1	43
	1	46
	6	50
	1	56
	4	60
	2	67
	1	70
	2	75
	1	80
	12	100
	1	104
	1	109
	1	111
	1	118
	1	120
	3	125
	1	128
	1	135
	2	136
	1	150
	2	160
	1	167
	1	187
	11	200
	1	210
	1	214
	1	217
	1	227
	1	238
	2	240
	3	250
	1	252
	1	263
	1	282
	1	294
	4	300
	1	308
	2	333
	1	342
	2	375
	1	389
	2	400
	1	450
	1	467
	1	471
	1	474
	10	500
	1	556
	1	571
	1	597
	2	600
	1	611
	1	625
	1	656
	2	667
	1	697
	3	700
	1	714

```

1 756
1 769
1 824
1 848
1 857
1 975
4 1000
1 1080
1 1125
1 1194
1 1300
2 1500
4 2000
1 2042
1 2193
1 2311
2 3000
1 4250
779 .
4 .c
1 .d
mean: 116.488
std. dev: 377.36

percentiles:    10%    25%    50%    75%    90%
                0      0      0      0      333
    
```

a4_fa_2 **Jasmine rice in-season: Cost of seeds (purchase)**

```

type: numeric (long)
range: [0,35000]
unique values: 51
unique missing codes: 3

units: 1
missing .: 779/1,411
missing *: 6/1,411
    
```

```

tabulation:  Freq.  Value
              539    0
              1    300
              3    400
              1    420
              1    450
              1    454
              1    560
              1    600
              1    620
              1    650
              2    700
              1    800
              1    900
              1    990
              3   1000
              1   1020
              1   1060
              3   1200
              1   1260
              3   1300
              1   1340
              3   1400
              4   1500
              1   1680
              3   1800
              3   1950
              1   1980
              8   2000
              1   2100
              1   2240
              1   2320
              1   2360
              2   2400
              2   2480
    
```

```

                2 2600
                8 3000
                1 3250
                1 3500
                1 3750
                1 3960
                1 4480
                1 4900
                1 5000
                1 6000
                1 7000
                1 8000
                3 10000
                1 10667
                1 13000
                1 16000
                1 35000
            779 .
                3 .c
                3 .d
    mean:      428.308
    std. dev:  1979.11

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

a4_fb_2 **Jasmine rice in-season: Cost of seeds (owned)**

```

    type: numeric (long)
    range: [0,62000]
    unique values: 144
    unique missing codes: 3
    mean: 1507.93
    std. dev: 3178.3
    units: 1
    missing .: 779/1,411
    missing *: 24/1,411

    percentiles:    10%    25%    50%    75%    90%
                   0      300    700    1800   3780
    
```

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

```

    type: string (str71), but longest is str0
    unique values: 0
    missing "": 1,411/1,411
    tabulation: Freq. Value
                1,411 ""
    
```

agri_3:
 1. subjected to a carryforward operation

a4_do_3 **In the past 12 months, did the household invest in chainat rice in-season**

```

    type: numeric (byte)
    label: a4_do_3
    range: [3,3]
    unique values: 1
    unique missing codes: 1
    units: 1
    missing .: 0/1,411
    missing *: 2/1,411

    tabulation: Freq. Numeric Label
                1,409      3 no
                 2      .a
    
```

a4_aa_3 Chainat rice in-season: The total area used for production 1,600 sqm

```

type: numeric (byte)
range: [.,.]
unique values: 0
units: .
missing .: 1,411/1,411

tabulation: Freq. Value
1,411 .
mean: .
std. dev: .

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

a4_ab_3 Chainat rice in-season: The total area used for production 400 sqm

```

type: numeric (byte)
range: [.,.]
unique values: 0
units: .
missing .: 1,411/1,411

tabulation: Freq. Value
1,411 .
mean: .
std. dev: .

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

a4_ac_3 Chainat rice in-season: The total area used for production 4 sqm

```

type: numeric (byte)
range: [.,.]
unique values: 0
units: .
missing .: 1,411/1,411

tabulation: Freq. Value
1,411 .
mean: .
std. dev: .

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

a4_b_3 Chainat rice in-season: Total amount paid for plowed,sowed, planted, harvested o

```

type: numeric (long)
range: [.,.]
unique values: 0
units: .
missing .: 1,411/1,411

tabulation: Freq. Value
1,411 .
mean: .
std. dev: .

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

a4_c_3 Chainat rice in-season: Total cost of fertilizer and manuring fertilizer

```

type: numeric (long)
range: [.,.]
unique values: 0
units: .
missing .: 1,411/1,411

tabulation: Freq. Value
1,411 .
mean: .
std. dev: .

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

a4_d_3 Chainat rice in-season: Total cost of pesticide, insecticide or fungicide and hi

```

type: numeric (int)
range: [.,.]
unique values: 0
units: .
missing .: 1,411/1,411

tabulation: Freq. Value
1,411 .
mean: .
std. dev: .

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

a4_e_3 Chainat rice in-season: other expenses such as water pumping, logistic of rice/f

```

type: numeric (long)
range: [.,.]
unique values: 0
units: .
missing .: 1,411/1,411

tabulation: Freq. Value
1,411 .
mean: .
std. dev: .

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

a4_fa_3 Chainat rice in-season: Cost of seeds (purchase)

```

type: numeric (long)
range: [.,.]
unique values: 0
units: .
missing .: 1,411/1,411

tabulation: Freq. Value
1,411 .
mean: .
std. dev: .

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

a4_fb_3 Chainat rice in-season: Cost of seeds (owned)

```

type: numeric (long)
range: [.,.]
unique values: 0
units: .
missing .: 1,411/1,411

tabulation: Freq. Value
1,411 .
mean: .
std. dev: .

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

agri_4 Pitsanulok rice in-season (not display)

```

type: string (str71), but longest is str0
unique values: 0
missing "": 1,411/1,411

tabulation: Freq. Value
1,411 ""
    
```

agri_4:
 1. subjected to a carryforward operation

a4_do_4 In the past 12 months, did the household invest in pitsanulok rice in-season

```

type: numeric (byte)
label: a4_do_4
range: [3,3]
unique values: 1
unique missing codes: 1
units: 1
missing .: 0/1,411
missing *: 2/1,411

tabulation: Freq. Numeric Label
1,409 3 no
2 .a
    
```

a4_aa_4 Pitsanulok rice in-season: The total area used for production 1,600 sqm

```

type: numeric (byte)
range: [.,.]
unique values: 0
units: .
missing .: 1,411/1,411

tabulation: Freq. Value
1,411 .
mean: .
std. dev: .

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

a4_ab_4 Pitsanulok rice in-season: The total area used for production 400 sqm

```

type: numeric (byte)
range: [.,.]
unique values: 0
units: .
missing .: 1,411/1,411
    
```

```

tabulation: Freq. Value
             1,411 .
      mean:   .
      std. dev: .

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

a4_ac_4 Pitsanulok rice in-season: The total area used for production 4 sqm

```

type: numeric (byte)

range: [.,.] units: .
unique values: 0 missing .: 1,411/1,411

tabulation: Freq. Value
             1,411 .
      mean:   .
      std. dev: .

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

a4_b_4 Pitsanulok rice in-season: Total amount paid for plowed,sowed, planted, harveste

```

type: numeric (long)

range: [.,.] units: .
unique values: 0 missing .: 1,411/1,411

tabulation: Freq. Value
             1,411 .
      mean:   .
      std. dev: .

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

a4_c_4 Pitsanulok rice in-season: Total cost of fertilizer and manuring fertilizer

```

type: numeric (long)

range: [.,.] units: .
unique values: 0 missing .: 1,411/1,411

tabulation: Freq. Value
             1,411 .
      mean:   .
      std. dev: .

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

a4_d_4 Pitsanulok rice in-season: Total cost of pesticide, insecticide or fungicide and

```

type: numeric (int)

range: [.,.] units: .
unique values: 0 missing .: 1,411/1,411
    
```

```

tabulation: Freq. Value
             1,411 .
      mean:  .
      std. dev:  .

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

a4_e_4 Pitsanulok rice in-season: Other expenses such as water pumping, logistic of ric

```

      type: numeric (long)

      range: [.,.]          units: .
unique values: 0          missing .: 1,411/1,411

      tabulation: Freq. Value
                  1,411 .
      mean:  .
      std. dev:  .

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

a4_fa_4 Pitsanulok rice in-season: Cost of seeds (purchase)

```

      type: numeric (long)

      range: [.,.]          units: .
unique values: 0          missing .: 1,411/1,411

      tabulation: Freq. Value
                  1,411 .
      mean:  .
      std. dev:  .

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

a4_fb_4 Pitsanulok rice in-season: Cost of seeds (owned)

```

      type: numeric (long)

      range: [.,.]          units: .
unique values: 0          missing .: 1,411/1,411

      tabulation: Freq. Value
                  1,411 .
      mean:  .
      std. dev:  .

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

agri_5 Sticky rice off-season (not display)

```

      type: string (str71), but longest is str0
unique values: 0          missing "": 1,411/1,411

      tabulation: Freq. Value
                  1,411 ""
    
```

agri_5:

1. subjected to a carryforward operation

a4_do_5 In the past 12 months, did the household invest in sticky rice off-season

```

type: numeric (byte)
label: a4_do_5

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

units: 1
missing .: 0/1,411
missing *: 2/1,411

tabulation: Freq. Numeric Label
              3      1 yes
            1,406    3 no
              2      .a
    
```

a4_aa_5 Sticky rice off-season: The total area used for production 1,600 sqm

```

type: numeric (byte)

range: [1,17]
unique values: 3

units: 1
missing .: 1,408/1,411

tabulation: Freq. Value
              1 1
              1 10
              1 17
            1,408 .
mean: 9.33333
std. dev: 8.02081

percentiles: 10% 25% 50% 75% 90%
              1 1 10 17 17
    
```

a4_ab_5 Sticky rice off-season: The total area used for production 400 sqm

```

type: numeric (byte)

range: [2,2]
unique values: 1

units: 1
missing .: 1,410/1,411

tabulation: Freq. Value
              1 2
            1,410 .
mean: 2
std. dev: .

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

a4_ac_5 Sticky rice off-season: The total area used for production 4 sqm

```

type: numeric (byte)

range: [.,.]
unique values: 0

units: .
missing .: 1,411/1,411

tabulation: Freq. Value
            1,411 .
mean: .
std. dev: .
    
```

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

a4_b_5 Sticky rice off-season: Total amount paid for plowed,sowed, planted, harvested o

type: numeric (long)
range: [900,2243] units: 1
unique values: 3 missing .: 1,408/1,411
tabulation: Freq. Value
1 900
1 1500
1 2243
1,408 .
mean: 1547.67
std. dev: 672.768
percentiles: 10% 25% 50% 75% 90%
900 900 1500 2243 2243

a4_c_5 Sticky rice off-season: Total cost of fertilizer and manuring fertilizer

type: numeric (long)
range: [500,10200] units: 1
unique values: 3 missing .: 1,408/1,411
tabulation: Freq. Value
1 500
1 4875
1 10200
1,408 .
mean: 5191.67
std. dev: 4857.75
percentiles: 10% 25% 50% 75% 90%
500 500 4875 10200 10200

a4_d_5 Sticky rice off-season: Total cost of pesticide, insecticide or fungicide and hi

type: numeric (int)
range: [0,2000] units: 1000
unique values: 2 missing .: 1,408/1,411
tabulation: Freq. Value
2 0
1 2000
1,408 .
mean: 666.667
std. dev: 1154.7
percentiles: 10% 25% 50% 75% 90%
0 0 0 2000 2000

a4_e_5 Sticky rice off-season: Other expenses such as water pumping, logistic of rice/f

type: numeric (long)

```

range: [0,2000] units: 100
unique values: 3 missing .: 1,408/1,411

tabulation: Freq. Value
              1 0
              1 600
              1 2000
1,408 .
mean: 866.667
std. dev: 1026.32

percentiles: 10% 25% 50% 75% 90%
              0 0 600 2000 2000
    
```

a4_fa_5 Sticky rice off-season: Cost of seeds (purchase)

```

type: numeric (long)
range: [0,10400] units: 100
unique values: 3 missing .: 1,408/1,411

tabulation: Freq. Value
              1 0
              1 6200
              1 10400
1,408 .
mean: 5533.33
std. dev: 5231.95

percentiles: 10% 25% 50% 75% 90%
              0 0 6200 10400 10400
    
```

a4_fb_5 Sticky rice off-season: Cost of seeds (owned)

```

type: numeric (long)
range: [0,300] units: 100
unique values: 2 missing .: 1,408/1,411

tabulation: Freq. Value
              2 0
              1 300
1,408 .
mean: 100
std. dev: 173.205

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

agri_6 Chainat rice off-season (not display)

```

type: string (str71), but longest is str0
unique values: 0 missing "": 1,411/1,411

tabulation: Freq. Value
1,411 ""
    
```

agri_6:
1. subjected to a carryforward operation

a4_do_6 In the past 12 months, did the household invest in chainart rice off-season

```

type: numeric (byte)
label: a4_do_6

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

units: 1
missing ..: 0/1,411
missing *: 2/1,411
    
```

```

tabulation: Freq. Numeric Label
             1,409      3 no
              2       .a
    
```

a4_aa_6 Chainart rice off-season: The total area used for production 1,600 sqm

```

type: numeric (byte)

range: [.,.]
unique values: 0

units: .
missing ..: 1,411/1,411

tabulation: Freq. Value
             1,411 .
mean:      .
std. dev:  .

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

a4_ab_6 Chainart rice off-season: The total area used for production 400 sqm

```

type: numeric (byte)

range: [.,.]
unique values: 0

units: .
missing ..: 1,411/1,411

tabulation: Freq. Value
             1,411 .
mean:      .
std. dev:  .

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

a4_ac_6 Chainart rice off-season: The total area used for production 4 sqm

```

type: numeric (byte)

range: [.,.]
unique values: 0

units: .
missing ..: 1,411/1,411

tabulation: Freq. Value
             1,411 .
mean:      .
std. dev:  .

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

a4_b_6 Chainart rice off-season: Total amount paid for plowed, sowed, planted, harvested

```

type: numeric (long)

range: [.,.]
unique values: 0

units: .
missing ..: 1,411/1,411
    
```

```

tabulation: Freq. Value
             1,411 .
      mean:  .
      std. dev:  .

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

a4_c_6 Chainart rice off-season: Total cost of fertilizer and manuring fertilizer

```

type: numeric (long)

range: [.,.]          units: .
unique values: 0      missing .: 1,411/1,411

tabulation: Freq. Value
             1,411 .
      mean:  .
      std. dev:  .

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

a4_d_6 Chainart rice off-season: Total cost of pesticide, insecticide or fungicide and

```

type: numeric (int)

range: [.,.]          units: .
unique values: 0      missing .: 1,411/1,411

tabulation: Freq. Value
             1,411 .
      mean:  .
      std. dev:  .

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

a4_e_6 Chainart rice off-season: Other expenses such as water pumping, logistic of rice

```

type: numeric (long)

range: [.,.]          units: .
unique values: 0      missing .: 1,411/1,411

tabulation: Freq. Value
             1,411 .
      mean:  .
      std. dev:  .

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

a4_fa_6 Chainart rice off-season: Cost of seeds (purchase)

```

type: numeric (long)

range: [.,.]          units: .
unique values: 0      missing .: 1,411/1,411
    
```



```

tabulation: Freq. Value
             1,411 .
             mean: .
             std. dev: .

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

a4_fb_6 Chainart rice off-season: Cost of seeds (owned)

```

type: numeric (long)

range: [.,.] units: .
unique values: 0 missing .: 1,411/1,411

tabulation: Freq. Value
             1,411 .
             mean: .
             std. dev: .

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

agri_7 Pitsanulok rice off-season (not display)

```

type: string (str71), but longest is str0
unique values: 0 missing "": 1,411/1,411

tabulation: Freq. Value
             1,411 ""
    
```

agri_7:
1. subjected to a carryforward operation

a4_do_7 In the past 12 months, did the household invest in pitsanulok rice off-season

```

type: numeric (byte)
label: a4_do_7

range: [1,3] units: 1
unique values: 2 missing .: 0/1,411
unique missing codes: 1 missing *: 2/1,411

tabulation: Freq. Numeric Label
             2          1 yes
             1,407      3 no
             2          .a
    
```

a4_aa_7 Pitsanulok rice off-season: The total area used for production 1,600 sqm

```

type: numeric (byte)

range: [12,13] units: 1
unique values: 2 missing .: 1,409/1,411

tabulation: Freq. Value
             1 12
             1 13
             1,409 .
             mean: 12.5
             std. dev: .707107
    
```



```

tabulation:  Freq.  Value
              1    0
              1  6500
            1,409 .
    mean:      3250
    std. dev:  4596.19

percentiles:      10%      25%      50%      75%      90%
                  0         0      3250      6500      6500
    
```

a4_d_7 Pitsanulok rice off-season: Total cost of pesticide, insecticide or fungicide an

```

type: numeric (int)
range: [0,645] units: 1
unique values: 2 missing ..: 1,409/1,411

tabulation:  Freq.  Value
              1    0
              1  645
            1,409 .
    mean:      322.5
    std. dev:  456.084

percentiles:      10%      25%      50%      75%      90%
                  0         0     322.5      645      645
    
```

a4_e_7 Pitsanulok rice off-season: Other expenses such as water pumping, logistic of ri

```

type: numeric (long)
range: [.,.] units: .
unique values: 1 missing ..: 1,409/1,411
unique missing codes: 2 missing *: 1/1,411

tabulation:  Freq.  Value
              1    0
            1,409 .
              1  .c
    mean:      0
    std. dev:  .

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

a4_fa_7 Pitsanulok rice off-season: Cost of seeds (purchase)

```

type: numeric (long)
range: [0,3200] units: 100
unique values: 2 missing ..: 1,409/1,411

tabulation:  Freq.  Value
              1    0
              1  3200
            1,409 .
    mean:      1600
    std. dev:  2262.74

percentiles:      10%      25%      50%      75%      90%
                  0         0     1600     3200     3200
    
```

a4_fb_7 **Pitsanulok rice off-season: Cost of seeds (owned)**

```

type: numeric (long)
range: [0,2340] units: 10
unique values: 2 missing .: 1,409/1,411

tabulation: Freq. Value
              1 0
              1 2340
            1,409 .
mean: 1170
std. dev: 1654.63

percentiles: 10% 25% 50% 75% 90%
              0 0 1170 2340 2340
    
```

agri_8 **Corn farm (not display)**

```

type: string (str71), but longest is str0
unique values: 0 missing "": 1,411/1,411

tabulation: Freq. Value
            1,411 ""
    
```

agri_8:
 1. subjected to a carryforward operation

a4_do_8 **In the past 12 months, did the household invest in corn farm**

```

type: numeric (byte)
label: a4_do_8
range: [1,3] units: 1
unique values: 2 missing .: 0/1,411
unique missing codes: 1 missing *: 2/1,411

tabulation: Freq. Numeric Label
              8 1 yes
            1,401 3 no
              2 .a
    
```

a4_aa_8 **Corn farm: The total area used for production 1,600 sqm**

```

type: numeric (byte)
range: [2,28] units: 1
unique values: 2 missing .: 1,407/1,411
unique missing codes: 2 missing *: 2/1,411

tabulation: Freq. Value
              1 2
              1 28
            1,407 .
              2 .c
mean: 15
std. dev: 18.3848

percentiles: 10% 25% 50% 75% 90%
              2 2 15 28 28
    
```

a4_ab_8 **Corn farm: The total area used for production 400 sqm**

```

type: numeric (byte)
range: [1,2]
unique values: 2
unique missing codes: 2
units: 1
missing .: 1,406/1,411
missing *: 2/1,411

tabulation: Freq. Value
             2 1
             1 2
            1,406 .
             2 .c
mean:       1.33333
std. dev:   .57735

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

a4_ac_8 **Corn farm: The total area used for production 4 sqm**

```

type: numeric (byte)
range: [95,95]
unique values: 1
unique missing codes: 2
units: 1
missing .: 1,407/1,411
missing *: 3/1,411

tabulation: Freq. Value
             1 95
            1,407 .
             3 .c
mean:       95
std. dev:   .

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

a4_b_8 **Corn farm: Total amount paid for plowed,sowed, planted, harvested or hired worke**

```

type: numeric (long)
range: [0,8000]
unique values: 6
units: 10
missing .: 1,403/1,411

tabulation: Freq. Value
             2 0
             1 50
             2 200
             1 300
             1 1500
             1 8000
            1,403 .
mean:       1281.25
std. dev:   2759.13

percentiles: 10%    25%    50%    75%    90%
              0     25    200    900    8000
    
```

a4_c_8 **Corn farm: Total cost of fertilizer and manuring fertilizer**

```

type: numeric (long)
    
```

```

range: [0,3600] units: 1
unique values: 8 missing .: 1,403/1,411

tabulation: Freq. Value
             1 0
             1 30
             1 48
             1 50
             1 100
             1 150
             1 225
             1 3600
1,403 .
mean: 525.375
std. dev: 1244.46

percentiles: 10% 25% 50% 75% 90%
              0 39 75 187.5 3600
    
```

a4_d_8 Corn farm: Total cost of pesticide, insecticide or fungicide and hired worker

```

type: numeric (int)

range: [0,0] units: 1
unique values: 1 missing .: 1,403/1,411

tabulation: Freq. Value
             8 0
1,403 .
mean: 0
std. dev: 0

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

a4_e_8 Corn farm: Other expenses such as water pumping, logistic of rice/fertilizer, kn

```

type: numeric (long)

range: [0,1600] units: 100
unique values: 2 missing .: 1,403/1,411

tabulation: Freq. Value
             7 0
             1 1600
1,403 .
mean: 200
std. dev: 565.685

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

a4_fa_8 Corn farm: Cost of seeds (purchase)

```

type: numeric (long)

range: [0,12750] units: 10
unique values: 7 missing .: 1,403/1,411
    
```

```

tabulation:  Freq.  Value
              1    0
              1   50
              1   60
              2  100
              1  400
              1  600
              1 12750
            1,403  .
      mean:    1757.5
    std. dev:  4446.48

percentiles:    10%    25%    50%    75%    90%
                0      55    100    500   12750
    
```

a4_fb_8 **Corn farm: Cost of seeds (owned)**

```

      type:  numeric (long)
      range: [0,100]
unique values: 2
                units: 100
                missing .: 1,403/1,411

      tabulation:  Freq.  Value
                   7    0
                   1  100
            1,403  .
      mean:        12.5
    std. dev:     35.3553

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

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

```

      type:  string (str71), but longest is str0
unique values: 0
                missing "": 1,411/1,411

      tabulation:  Freq.  Value
                   1,411  ""
    
```

agri_9:
 1. subjected to a carryforward operation

a4_do_9 **In the past 12 months, did the household invest in sugar cane farm**

```

      type:  numeric (byte)
      label: a4_do_9
      range: [1,3]
unique values: 2
unique missing codes: 1
                units: 1
                missing .: 0/1,411
                missing *: 2/1,411

      tabulation:  Freq.  Numeric  Label
                   110      1  yes
                   1,299    3  no
                      2      .a
    
```

a4_aa_9 **Sugar cane farm: The total area used for production 1,600 sqm**

```

      type:  numeric (byte)
    
```

range: [1,30] units: 1
 unique values: 15 missing .: 1,306/1,411

tabulation: Freq. Value
 10 1
 16 2
 19 3
 12 4
 15 5
 9 6
 5 7
 5 8
 5 10
 1 13
 1 15
 3 16
 1 20
 2 21
 1 30
 1,306 .
 mean: 5.41905
 std. dev: 4.86507

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

a4_ab_9 Sugar cane farm: The total area used for production 400 sqm

type: numeric (byte)
 range: [1,3] units: 1
 unique values: 3 missing .: 1,401/1,411

tabulation: Freq. Value
 4 1
 4 2
 2 3
 1,401 .
 mean: 1.8
 std. dev: .788811

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

a4_ac_9 Sugar cane farm: The total area used for production 4 sqm

type: numeric (byte)
 range: [50,50] units: 10
 unique values: 1 missing .: 1,410/1,411

tabulation: Freq. Value
 1 50
 1,410 .
 mean: 50
 std. dev: .

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

a4_b_9 Sugar cane farm: Total amount paid for plowed,sowed, planted, harvested or hired

type: numeric (long)

range: [0,20000] units: 10
 unique values: 45 missing .: 1,301/1,411
 unique missing codes: 3 missing *: 2/1,411

tabulation: Freq. Value
 37 0
 2 100
 4 200
 2 250
 1 300
 2 340
 1 400
 4 500
 2 550
 2 600
 1 700
 1 750
 1 880
 2 900
 5 1000
 1 1100
 3 1200
 1 1280
 1 1320
 1 1360
 2 1400
 5 1500
 1 1550
 2 1800
 1 1950
 1 2400
 1 2500
 1 2700
 1 2800
 2 2900
 2 3000
 1 3180
 1 3300
 1 4000
 1 5250
 2 6000
 1 6140
 1 8450
 1 8500
 1 9000
 1 10800
 1 15200
 1 19500
 1 19900
 1 20000
 1,301 .
 1 .b
 1 .c
 mean: 1942.5
 std. dev: 3900

percentiles: 10% 25% 50% 75% 90%
 0 0 550 1525 6000

a4_c_9 Sugar cane farm: Total cost of fertilizer and manuring fertilizer

type: numeric (long)
 range: [0,15600] units: 1
 unique values: 66 missing .: 1,301/1,411
 unique missing codes: 3 missing *: 4/1,411

```

tabulation:  Freq.  Value
              17    0
              1   300
              1   500
              2   520
              1   550
              2   650
              4   700
              1   725
              1   750
              1   840
              1   850
              1  1000
              2  1050
              1  1080
              2  1100
              1  1180
              1  1200
              3  1300
              1  1417
              1  1440
              1  1580
              4  1600
              1  1620
              1  1650
              1  1660
              1  1740
              1  1750
              1  1800
              1  1920
              2  1950
              1  2040
              1  2400
              1  2500
              3  2550
              1  2610
              2  2880
              1  2960
              5  3000
              1  3180
              1  3320
              1  3400
              1  3500
              2  4000
              1  4320
              2  4800
              2  5000
              1  5100
              1  5400
              1  5500
              1  6400
              1  6600
              1  6650
              1  6800
              1  7020
              1  7200
              1  8000
              1  8820
              2 10000
              1 10200
              1 10790
              1 11800
              1 12000
              1 12800
              1 13000
              1 13350
              1 15600
            1,301  .
              1  .b
              3  .c
    mean:      3098.7
std. dev:    3538.77

```

percentiles: 10% 25% 50% 75% 90%
 0 700 1700 4000 8820

a4_d_9
Sugar cane farm: Total cost of pesticide, insecticide or fungicide and hired wor

type: numeric (int)
 range: [0,2400] units: 1
 unique values: 15 missing .: 1,301/1,411
 unique missing codes: 3 missing *: 2/1,411

tabulation: Freq. Value
 81 0
 1 150
 1 244
 2 500
 1 540
 5 600
 1 800
 6 1000
 1 1260
 2 1500
 2 1600
 1 1820
 2 2000
 1 2162
 1 2400
 1,301 .
 1 .b
 1 .c
 mean: 273.852
 std. dev: 565.094

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

a4_e_9
Sugar cane farm: Other expenses such as water pumping, logistic of rice/fertiliz

type: numeric (long)
 range: [0,7500] units: 1
 unique values: 17 missing .: 1,301/1,411
 unique missing codes: 2 missing *: 1/1,411

tabulation: Freq. Value
 86 0
 1 10
 3 100
 1 159
 2 200
 1 400
 2 500
 1 550
 1 625
 1 700
 3 1000
 1 1750
 1 3500
 1 4000
 2 5000
 1 6000
 1 7500
 1,301 .
 1 .b
 mean: 366

std. dev: 1232.06
 percentiles: 10% 25% 50% 75% 90%
 0 0 0 0 700

a4_fa_9

Sugar cane farm: Cost of seeds (purchase)

type: numeric (long)
 range: [0,50000] units: 100
 unique values: 16 missing .: 1,301/1,411
 unique missing codes: 3 missing *: 3/1,411

tabulation:	Freq.	Value			
	85	0			
	1	700			
	1	1000			
	1	1300			
	2	1500			
	1	1900			
	2	2000			
	1	2700			
	4	3000			
	1	3500			
	2	4000			
	2	6000			
	1	7500			
	1	15000			
	1	20000			
	1	50000			
	1,301	.			
	1	.b			
	2	.c			
mean:		1332.71			
std. dev:		5468.64			
percentiles:	10%	25%	50%	75%	90%
	0	0	0	0	3000

a4_fb_9

Sugar cane farm: Cost of seeds (owned)

type: numeric (long)
 range: [0,30000] units: 100
 unique values: 15 missing .: 1,301/1,411
 unique missing codes: 3 missing *: 18/1,411

tabulation:	Freq.	Value			
	75	0			
	1	900			
	1	1000			
	2	1500			
	1	2000			
	2	5000			
	1	5500			
	1	6000			
	1	6500			
	1	7000			
	2	10000			
	1	12500			
	1	14000			
	1	18000			
	1	30000			
	1,301	.			
	1	.b			
	17	.c			
mean:		1482.61			
std. dev:		4437.39			

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

agri_10 **Cassava farm (not display)**

```

type: string (str71), but longest is str0
unique values: 0                             missing "": 1,411/1,411
tabulation: Freq. Value
             1,411 ""
  
```

agri_10:
 1. subjected to a carryforward operation

a4_do_10 **In the past 12 months, did the household invest in cassava farm**

```

type: numeric (byte)
label: a4_do_10

range: [1,3]                               units: 1
unique values: 2                           missing .: 0/1,411
unique missing codes: 1                   missing *: 2/1,411

tabulation: Freq.   Numeric   Label
              253          1   yes
             1,156         3   no
              2           .a
  
```

a4_aa_10 **Cassava farm: The total area used for production 1,600 sqm**

```

type: numeric (byte)

range: [1,70]                             units: 1
unique values: 32                         missing .: 1,159/1,411
unique missing codes: 2                   missing *: 2/1,411

tabulation: Freq. Value
             16  1
             27  2
             34  3
             25  4
             25  5
             16  6
             11  7
             16  8
              4  9
             23 10
              3 11
              3 12
              3 13
              6 14
              6 15
              1 16
              4 17
              1 18
              1 19
              4 20
              1 22
              1 24
              4 25
              4 30
              1 33
              1 37
              3 40
  
```

```

                1  42
                1  50
                2  60
                1  64
                1  70
            1,159  .
                2  .c
    mean:      8.996
std. dev:    10.6776

percentiles:   10%      25%      50%      75%      90%
                2        3        5        10       19.5
    
```

a4_ab_10 **Cassava farm: The total area used for production 400 sqm**

```

    type: numeric (byte)

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

    units: 1
missing .: 1,401/1,411
missing *: 2/1,411

    tabulation: Freq. Value
                1  1
                4  2
                3  3
            1,401  .
                2  .c
    mean:      2.25
std. dev:    .707107

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

a4_ac_10 **Cassava farm: The total area used for production 4 sqm**

```

    type: numeric (byte)

    range: [27,65]
unique values: 2
unique missing codes: 2

    units: 1
missing .: 1,408/1,411
missing *: 1/1,411

    tabulation: Freq. Value
                1  27
                1  65
            1,408  .
                1  .c
    mean:      46
std. dev:    26.8701

percentiles:   10%      25%      50%      75%      90%
                27       27       46       65       65
    
```

a4_b_10 **Cassava farm: Total amount paid for plowed,sowed, planted, harvested or hired wo**

```

    type: numeric (long)

    range: [0,140000]
unique values: 115
unique missing codes: 3

    units: 1
missing .: 1,158/1,411
missing *: 9/1,411

    mean:      5103.76
std. dev:    11735.3
    
```

percentiles: 10% 25% 50% 75% 90%
 450 1000 2550 5400 9800

a4_c_10 Cassava farm: Total cost of fertilizer and manuring fertilizer

 type: numeric (**long**)
 range: [0,66360] units: 1
 unique values: 117 missing .: 1,158/1,411
 unique missing codes: 2 missing *: 7/1,411
 mean: 3321.18
 std. dev: 6433.05
 percentiles: 10% 25% 50% 75% 90%
 0 530 1775 3360 7000

a4_d_10 Cassava farm: Total cost of pesticide, insecticide or fungicide and hired worker

 type: numeric (**int**)
 range: [0,7750] units: 1
 unique values: 27 missing .: 1,158/1,411
 unique missing codes: 3 missing *: 2/1,411
 tabulation: Freq. Value
 207 0
 1 75
 1 100
 2 180
 2 200
 2 300
 1 370
 1 400
 1 430
 1 450
 1 480
 3 500
 4 600
 1 750
 1 900
 4 1000
 2 1700
 5 2000
 1 2200
 2 2400
 1 2500
 1 3000
 1 3500
 1 4000
 2 5000
 1 7100
 1 7750
 1,158 .
 1 .c
 1 .d
 mean: 284.721
 std. dev: 968.674
 percentiles: 10% 25% 50% 75% 90%
 0 0 0 0 600

a4_e_10 Cassava farm: Other expenses such as water pumping, logistic of rice/fertilizer,

```

type: numeric (long)
range: [0,52000]
unique values: 30
unique missing codes: 3
units: 1
missing .: 1,158/1,411
missing *: 3/1,411

```

```

tabulation: Freq. Value
             200  0
             1  20
             1  30
             1  50
             3 100
             1 182
             2 200
             1 250
             1 300
             1 333
             4 500
             4 1000
             2 1200
             2 1500
             1 1650
             1 1700
             1 1800
             1 1850
             4 2000
             2 2100
             1 2400
             2 2500
             5 3000
             1 3500
             1 4500
             2 5000
             1 5250
             1 5350
             1 30000
             1 52000
             1,158 .
             2  .c
             1  .d
mean:       661.86
std. dev:  3878.85

percentiles:    10%    25%    50%    75%    90%
                0      0      0      0     1675

```

a4_fa_10

Cassava farm: Cost of seeds (purchase)

```

type: numeric (long)
range: [0,10000]
unique values: 10
unique missing codes: 3
units: 100
missing .: 1,158/1,411
missing *: 7/1,411

```

```

tabulation: Freq. Value
             234  0
             1  400
             1  500
             1  800
             3 1000
             1 1200
             2 1500
             1 2000
             1 3000
             1 10000
             1,158 .
             5  .c
             2  .d
mean:       97.1545
std. dev:  701.799

```


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

a4_fb_10 **Cassava farm: Cost of seeds (owned)**

type: numeric (**long**)
 range: [0,33000] units: 1
 unique values: 30 missing .: 1,158/1,411
 unique missing codes: 3 missing *: 119/1,411

tabulation:	Freq.	Value
	36	0
	1	8
	1	120
	4	200
	1	275
	1	300
	2	400
	3	450
	10	500
	1	650
	1	667
	1	750
	2	800
	1	900
	31	1000
	1	1250
	3	1500
	1	1550
	1	1875
	10	2000
	1	2400
	4	2500
	5	3000
	1	3200
	2	4000
	2	5000
	1	5500
	3	10000
	2	15000
	1	33000
	1,158	.
	117	.c
	2	.d
mean:	1645.49	
std. dev:	3644.9	

percentiles: 10% 25% 50% 75% 90%
 0 0 1000 1550 3000

agri_11 **Vegetables farm (not display)**

type: string (**str71**), but longest is str0
 unique values: 0 missing "": 1,411/1,411
 tabulation: Freq. Value
 1,411 ""

agri_11:
 1. subjected to a carryforward operation

a4_do_11 **In the past 12 months, did the household invest in vegetables farm**

```

type: numeric (byte)
label: a4_do_11

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

units: 1
missing .: 0/1,411
missing *: 2/1,411
    
```

```

tabulation: Freq. Numeric Label
             43         1 yes
             1,366       3 no
              2         .a
    
```

a4_aa_11 **Vegetables farm: The total area used for production 1,600 sqm**

```

type: numeric (byte)

range: [1,6]
unique values: 3
unique missing codes: 2

units: 1
missing .: 1,386/1,411
missing *: 8/1,411
    
```

```

tabulation: Freq. Value
             13  1
              3  2
              1  6
            1,386 .
              8  .c
mean:       1.47059
std. dev:   1.23073
    
```

```

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

a4_ab_11 **Vegetables farm: The total area used for production 400 sqm**

```

type: numeric (byte)

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

units: 1
missing .: 1,382/1,411
missing *: 9/1,411
    
```

```

tabulation: Freq. Value
             10  1
              9  2
              1  3
            1,382 .
              9  .c
mean:       1.55
std. dev:   .604805
    
```

```

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

a4_ac_11 **Vegetables farm: The total area used for production 4 sqm**

```

type: numeric (byte)

range: [50,50]
unique values: 1
unique missing codes: 2

units: 1
missing .: 1,399/1,411
missing *: 10/1,411
    
```

```

tabulation:  Freq.  Value
              2    50
            1,399  .
              10    .c
    mean:      50
    std. dev:   0

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

a4_b_11 **Vegetables farm: Total amount paid for plowed,sowed, planted, harvested or hired**

```

type: numeric (long)

range: [0,600]                      units: 10
unique values: 8                    missing .: 1,368/1,411
unique missing codes: 2            missing *: 3/1,411
    
```

```

tabulation:  Freq.  Value
              28    0
               1    50
               4   100
               2   200
               2   300
               1   400
               1   500
               1   600
            1,368  .
               3    .c
    mean:      73.75
    std. dev:  148.059

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

a4_c_11 **Vegetables farm: Total cost of fertilizer and manuring fertilizer**

```

type: numeric (long)

range: [0,2000]                    units: 1
unique values: 22                  missing .: 1,368/1,411
unique missing codes: 2            missing *: 6/1,411
    
```

```

tabulation:  Freq.  Value
              11    0
               1    36
               1    50
               1    60
               1    70
               4   100
               1   150
               1   252
               2   350
               1   450
               1   650
               1   750
               1   780
               1   800
               1   850
               2  1000
               1  1100
               1  1200
               1  1300
               1  1500
               1  1900
               1  2000
            1,368  .
    
```

```

                6 .c
    mean:      459.405
    std. dev:  575.73

    percentiles:    10%    25%    50%    75%    90%
                   0      0     100    800   1300
    
```

a4_d_11

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

```

    type: numeric (int)

    range: [0,1500]
    unique values: 11
    unique missing codes: 2

    units: 10
    missing .: 1,368/1,411
    missing *: 3/1,411

    tabulation:  Freq.  Value
                 29    0
                 1    100
                 1    200
                 1    450
                 2    500
                 1    600
                 1    690
                 1    900
                 1   1000
                 1   1300
                 1   1500
    1,368      .
                 3    .c
    mean:      193.5
    std. dev:  386.997

    percentiles:    10%    25%    50%    75%    90%
                   0      0      0    150    795
    
```

a4_e_11

Vegetables farm: Other expenses such as water pumping, logistic of rice/fertiliz

```

    type: numeric (long)

    range: [0,22000]
    unique values: 11
    unique missing codes: 2

    units: 10
    missing .: 1,368/1,411
    missing *: 4/1,411

    tabulation:  Freq.  Value
                 22    0
                 5    100
                 1    130
                 3    200
                 1    500
                 2   1000
                 1   1150
                 1   1500
                 1   2000
                 1  18200
                 1  22000
    1,368      .
                 4    .c
    mean:      1245.64
    std. dev:  4486.05

    percentiles:    10%    25%    50%    75%    90%
                   0      0      0    200   1500
    
```

a4_fa_11 **Vegetables farm: Cost of seeds (purchase)**

```

type: numeric (long)
range: [0,3000]
unique values: 18
unique missing codes: 3
units: 10
missing .: 1,368/1,411
missing *: 6/1,411

tabulation: Freq. Value
             11  0
              1  50
              1  60
              2 120
              2 150
              1 200
              1 250
              2 300
              1 400
              2 450
              4 500
              2 600
              1 900
              1 1000
              1 1200
              1 1500
              2 2000
              1 3000
             1,368 .
              5  .c
              1  .d
mean:       481.081
std. dev:   678.728

percentiles:    10%    25%    50%    75%    90%
                0      0      250    500    1500
    
```

a4_fb_11 **Vegetables farm: Cost of seeds (owned)**

```

type: numeric (long)
range: [0,1000]
unique values: 6
unique missing codes: 3
units: 10
missing .: 1,368/1,411
missing *: 5/1,411

tabulation: Freq. Value
             33  0
              1  40
              1  50
              1 120
              1 350
              1 1000
             1,368 .
              4  .c
              1  .d
mean:       41.0526
std. dev:   170.608

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

agri_12 **Other (not display)**

```

type: string (str71), but longest is str0
unique values: 0
missing "": 1,411/1,411
    
```

tabulation: Freq. Value
 1,411 ""

a4_do_12 In the past 12 months, did the household invest in other

type: numeric (byte)
 label: a4_do
 range: [1,1] units: 1
 unique values: 1 missing .: 1,367/1,411

tabulation: Freq. Numeric Label
 44 1 yes
 1,367 .

a4_aa_12 Other: The total area used for production 1,600 sqm

type: numeric (byte)
 range: [1,20] units: 1
 unique values: 12 missing .: 1,371/1,411

tabulation: Freq. Value
 7 1
 7 2
 7 3
 6 4
 2 5
 3 6
 2 7
 1 8
 2 10
 1 12
 1 13
 1 20
 1,371 .
 mean: 4.525
 std. dev: 3.9483

percentiles: 10% 25% 50% 75% 90%
 1 2 3 6 10

a4_ab_12 Other: The total area used for production 400 sqm

type: numeric (byte)
 range: [1,2] units: 1
 unique values: 2 missing .: 1,405/1,411

tabulation: Freq. Value
 1 1
 5 2
 1,405 .
 mean: 1.83333
 std. dev: .408248

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

a4_ac_12 Other: The total area used for production 4 sqm

type: numeric (byte)

```

        range: [36,36]                units: 1
unique values: 1                    missing .: 1,410/1,411

  tabulation: Freq.  Value
                1    36
                1,410 .
        mean:    36
    std. dev:    .

percentiles:    10%    25%    50%    75%    90%
                36    36    36    36    36
    
```

a4_b_12 Other: Total amount paid for plowed,sowed, planted, harvested or hired workers (

```

        type: numeric (long)

        range: [0,14500]              units: 1
unique values: 26                    missing .: 1,367/1,411
unique missing codes: 3              missing *: 3/1,411

  tabulation: Freq.  Value
                7    0
                1   125
                2   200
                1   300
                1   450
                1   500
                2   600
                1   690
                1   700
                1   900
                3  1000
                2  1200
                1  1400
                1  1800
                4  2000
                1  2400
                1  2969
                1  3150
                2  3500
                1  3600
                1  4480
                1  4500
                1  5000
                1  6000
                1  7150
                1 14500
    1,367 .
                2  .b
                1  .c
        mean:    2014.98
    std. dev:    2685.14

percentiles:    10%    25%    50%    75%    90%
                0    300    1000    2969    4500
    
```

a4_c_12 Other: Total cost of fertilizer and manuring fertilizer

```

        type: numeric (long)

        range: [0,13320]              units: 1
unique values: 24                    missing .: 1,367/1,411
unique missing codes: 3              missing *: 4/1,411
    
```

```

tabulation:  Freq.  Value
              12    0
              1    50
              1   307
              1   500
              1   600
              1   638
              1   687
              1   750
              2   800
              1   830
              1   840
              1   850
              1   860
              1  1300
              2  1400
              2  1600
              2  1620
              1  1650
              1  1780
              2  1950
              1  2100
              1  3333
              1  3467
              1 13320
            1,367  .
              2  .b
              2  .c
    mean:     1215.05
    std. dev: 2158.27

percentiles:    10%    25%    50%    75%    90%
                0      0      800   1610   2025
    
```

a4_d_12 Other: Total cost of pesticide, insecticide or fungicide and hired worker

```

type: numeric (int)
range: [0,3333]
unique values: 8
unique missing codes: 2
units: 1
missing .: 1,367/1,411
missing *: 2/1,411

tabulation:  Freq.  Value
              33    0
              3   300
              1   333
              1   600
              1   710
              1  1238
              1  2000
              1  3333
            1,367  .
              2  .b
    mean:     217
    std. dev: 622.912

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

a4_e_12 Other: Other expenses such as water pumping, logistic of rice/fertilizer, knead/

```

type: numeric (long)
range: [0,1000]
unique values: 8
unique missing codes: 2
units: 1
missing .: 1,367/1,411
missing *: 2/1,411
    
```



```

tabulation:  Freq.  Value
              35    0
              1    80
              1   186
              1   200
              1   300
              1   400
              1   500
              1  1000
            1,367  .
              2   .b
    mean:     63.4762
  std. dev:  185.562

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

a4_fa_12

Other: Cost of seeds (purchase)

```

type: numeric (long)
range: [0,12000]
unique values: 9
unique missing codes: 3
units: 1
missing .: 1,367/1,411
missing *: 4/1,411
    
```

```

tabulation:  Freq.  Value
              32    0
              1    80
              1   500
              1   600
              1   750
              1  1200
              1  3333
              1  4000
              1 12000
            1,367  .
              2   .b
              2   .c
    mean:     561.575
  std. dev:  2032.51

percentiles:    10%    25%    50%    75%    90%
                0      0      0      0     975
    
```

a4_fb_12

Other: Cost of seeds (owned)

```

type: numeric (long)
range: [0,3240]
unique values: 20
unique missing codes: 3
units: 1
missing .: 1,367/1,411
missing *: 4/1,411
    
```

```

tabulation:  Freq.  Value
              15    0
              1   180
              1   300
              1   350
              3   600
              1   650
              1   700
              1   770
              1   780
              1   900
              1   975
              3  1000
              1  1050
              3  1155
              1  1225
    
```

```

          1 1260
          1 1400
          1 1470
          1 2275
          1 3240
    1,367 .
          1 .b
          3 .c
    mean: 644.75
    std. dev: 708.16

    percentiles:    10%    25%    50%    75%    90%
                   0      0      600   1025   1330
    
```

agri_13 **Other (not display)**

```

    type: string (str71), but longest is str0
    unique values: 0 missing "": 1,411/1,411
    tabulation: Freq. Value
                1,411 ""
    
```

a4_do_13 **In the past 12 months, did the household invest in other**

```

    type: numeric (byte)
    label: a4_do
    range: [1,1] units: 1
    unique values: 1 missing .: 1,409/1,411
    tabulation: Freq. Numeric Label
                2          1 yes
                1,409      .
    
```

a4_aa_13 **Other: The total area used for production 1,600 sqm**

```

    type: numeric (byte)
    range: [3,4] units: 1
    unique values: 2 missing .: 1,409/1,411
    tabulation: Freq. Value
                1 3
                1 4
    1,409 .
    mean: 3.5
    std. dev: .707107

    percentiles:    10%    25%    50%    75%    90%
                   3      3      3.5    4      4
    
```

a4_ab_13 **Other: The total area used for production 400 sqm**

```

    type: numeric (byte)
    range: [.,.] units: .
    unique values: 0 missing .: 1,411/1,411
    tabulation: Freq. Value
                1,411 .
    mean: .
    std. dev: .
    
```

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

a4_ac_13 Other: The total area used for production 4 sqm

type: numeric (byte)
 range: [.,.] units: .
 unique values: 0 missing ..: 1,411/1,411
 tabulation: Freq. Value
 1,411 .
 mean: .
 std. dev: .
 percentiles: 10% 25% 50% 75% 90%

a4_b_13 Other: Total amount paid for plowed,sowed, planted, harvested or hired workers (

type: numeric (long)
 range: [1781,29000] units: 1
 unique values: 2 missing ..: 1,409/1,411
 tabulation: Freq. Value
 1 1781
 1 29000
 1,409 .
 mean: 15390.5
 std. dev: 19246.7
 percentiles: 10% 25% 50% 75% 90%
 1781 1781 15390.5 29000 29000

a4_c_13 Other: Total cost of fertilizer and manuring fertilizer

type: numeric (long)
 range: [400,6667] units: 1
 unique values: 2 missing ..: 1,409/1,411
 tabulation: Freq. Value
 1 400
 1 6667
 1,409 .
 mean: 3533.5
 std. dev: 4431.44
 percentiles: 10% 25% 50% 75% 90%
 400 400 3533.5 6667 6667

a4_d_13 Other: Total cost of pesticide, insecticide or fungicide and hired worker

type: numeric (int)
 range: [300,6667] units: 1
 unique values: 2 missing ..: 1,409/1,411

```

tabulation:  Freq.  Value
              1    300
              1   6667
            1,409  .
    mean:      3483.5
    std. dev:  4502.15

percentiles:  10%      25%      50%      75%      90%
              300      300      3483.5   6667     6667
    
```

a4_e_13 Other: Other expenses such as water pumping, logistic of rice/fertilizer, knead/

```

type: numeric (long)

range: [0,2000] units: 1000
unique values: 2 missing .: 1,409/1,411

tabulation:  Freq.  Value
              1    0
              1   2000
            1,409  .
    mean:      1000
    std. dev:  1414.21

percentiles:  10%      25%      50%      75%      90%
              0         0       1000     2000     2000
    
```

a4_fa_13 Other: Cost of seeds (purchase)

```

type: numeric (long)

range: [0,6667] units: 1
unique values: 2 missing .: 1,409/1,411

tabulation:  Freq.  Value
              1    0
              1   6667
            1,409  .
    mean:      3333.5
    std. dev:  4714.28

percentiles:  10%      25%      50%      75%      90%
              0         0     3333.5   6667     6667
    
```

a4_fb_13 Other: Cost of seeds (owned)

```

type: numeric (long)

range: [0,163] units: 1
unique values: 2 missing .: 1,409/1,411

tabulation:  Freq.  Value
              1    0
              1   163
            1,409  .
    mean:      81.5
    std. dev:  115.258

percentiles:  10%      25%      50%      75%      90%
              0         0      81.5     163     163
    
```

a4a Since last interview, did the household invest in agriculture or in its own agri

```

type: numeric (byte)
label: a4a
range: [1,3]
unique values: 2
units: 1
missing ..: 0/1,411

tabulation: Freq.   Numeric   Label
              97         1   yes
              1,314       3   no
    
```

a4a_do_1 **Since last interview, did the household invest in Fruit tree orchard**

```

type: numeric (byte)
label: a4a_do
range: [1,3]
unique values: 2
units: 1
missing ..: 0/1,411

tabulation: Freq.   Numeric   Label
              27         1   yes
              1,384       3   no
    
```

agri_a4a_1 **Fruit tree orchard (not display)**

```

type: string (str24), but longest is str0
unique values: 0
missing "": 1,411/1,411

tabulation: Freq.   Value
              1,411  ""
    
```

a4a_aa_1 **Fruit tree orchard: The total area used for production 1,600 sqm**

```

type: numeric (byte)
range: [1,20]
unique values: 7
unique missing codes: 2
units: 1
missing ..: 1,390/1,411
missing *: 3/1,411

tabulation: Freq.   Value
              5     1
              7     2
              1     3
              1     4
              2     5
              1     8
              1    20
            1,390  .
              3    .c
mean:      3.55556
std. dev:  4.50127

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

a4a_ab_1 **Fruit tree orchard: The total area used for production 400 sqm**

```

type: numeric (byte)
range: [1,3]
unique values: 3
unique missing codes: 2
units: 1
missing ..: 1,402/1,411
missing *: 3/1,411
    
```

```

tabulation: Freq. Value
              4 1
              1 2
              1 3
            1,402 .
              3 .c
    mean:      1.5
    std. dev:  .83666

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

a4a_ac_1 Fruit tree orchard: The total area used for production 4 sqm

```

type: numeric (byte)

range: [40,50] units: 10
unique values: 2 missing.: 1,406/1,411
unique missing codes: 2 missing*: 3/1,411

tabulation: Freq. Value
              1 40
              1 50
            1,406 .
              3 .c
    mean:      45
    std. dev:  7.07107

percentiles:    10%    25%    50%    75%    90%
                40     40     45     50     50
    
```

a4a_b_1 Fruit tree orchard: Since last interview, total amount paid for plowed,sowed, pl

```

type: numeric (int)

range: [0,1500] units: 10
unique values: 9 missing.: 1,387/1,411

tabulation: Freq. Value
            16 0
             1 70
             1 150
             1 200
             1 300
             1 500
             1 600
             1 1000
             1 1500
          1,387 .
    mean:      180
    std. dev:  375.314

percentiles:    10%    25%    50%    75%    90%
                0      0      0     175     600
    
```

a4a_c_1 Fruit tree orchard: Since last interview, total cost of fertilizer and manuring

```

type: numeric (int)

range: [0,10000] units: 10
unique values: 8 missing.: 1,388/1,411
    
```

```

tabulation:  Freq.  Value
              16    0
              1   100
              1   270
              1  1300
              1  1400
              1  2950
              1  5000
              1 10000
              1,388  .
    mean:     913.913
    std. dev: 2318.16

percentiles:    10%    25%    50%    75%    90%
                0      0      0     270   2950
    
```

a4a_d_1 Fruit tree orchard: Since last interview, total cost of pesticide, insecticide o

```

    type:  numeric (int)

    range:  [0,1220]          units:  10
unique values: 3              missing .:  1,389/1,411

    tabulation:  Freq.  Value
                  20    0
                  1   150
                  1  1220
                  1,389  .
    mean:       62.2727
    std. dev:   260.548

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

a4a_e_1 Fruit tree orchard: Since last interview, other expenses such as water pumping, l

```

    type:  numeric (int)

    range:  [0,6000]          units:  100
unique values: 5              missing .:  1,388/1,411

    tabulation:  Freq.  Value
                  18    0
                  1   500
                  1  1300
                  1  1500
                  2  6000
                  1,388  .
    mean:       665.217
    std. dev:   1732.21

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

a4a_ia_1 Fruit tree orchard: Cost of seeds (purchase)

```

    type:  numeric (float)

    range:  [0,11400]         units:  10
unique values: 6              missing .:  1,398/1,411
    
```

```

tabulation:  Freq.  Value
              8      0
              1     300
              1    1000
              1    2250
              1   10800
              1   11400
            1,398  .
    mean:     1980.77
    std. dev: 4100.28

percentiles:  10%      25%      50%      75%      90%
              0         0         0       1000     10800
    
```

a4a_ib_1 **Fruit tree orchard: Cost of seeds (owned)**

```

    type:  numeric (float)
    range: [0,0]
    unique values: 1
                    units: 1
                    missing .: 1,398/1,411

    tabulation:  Freq.  Value
                  13      0
                1,398  .
    mean:        0
    std. dev:    0

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

a4a_f_1 **Fruit tree orchard: Since last interview, have you harvested and sold the produ**

```

    type:  numeric (byte)
    label: a4a_f
    range: [1,3]
    unique values: 2
                    units: 1
                    missing .: 1,397/1,411

    tabulation:  Freq.  Numeric  Label
                  7         1  yes
                  7         3  no
                1,397  .
    
```

a4a_g_1 **Fruit tree orchard: Since last interview, the total quantity of product**

```

    type:  numeric (int)
    range: [1100,1100]
    unique values: 1
    unique missing codes: 2
                    units: 100
                    missing .: 1,395/1,411
                    missing *: 15/1,411

    tabulation:  Freq.  Value
                  1     1100
                1,395  .
                  15  .c
    mean:        1100
    std. dev:    .

percentiles:  10%      25%      50%      75%      90%
              1100     1100     1100     1100     1100
    
```

a4a_h_1 **Fruit tree orchard: Total value**


```

type: numeric (long)
range: [150,300000]
unique values: 13
unique missing codes: 2
units: 1
missing .: 1,395/1,411
missing *: 2/1,411

```

```

tabulation: Freq. Value
             1 150
             1 585
             1 600
             1 675
             2 1000
             1 5000
             1 7000
             1 10000
             1 30000
             1 41280
             1 48000
             1 180000
             1 300000
1,395      .
             2  .c
mean:      44663.6
std. dev:  87511.6

```

```

percentiles:      10%      25%      50%      75%      90%
                  585      675      6000     41280    180000

```

a4a_do_2 **Since last interview, did the household invest in rubber tree**

```

type: numeric (byte)
label: a4a_do
range: [1,3]
unique values: 2
units: 1
missing .: 0/1,411
tabulation: Freq. Numeric Label
             13      1 yes
             1,398  3 no

```

agri_a4a_2 **Rubber tree (not display)**

```

type: string (str21), but longest is str0
unique values: 0
missing "": 1,411/1,411
tabulation: Freq. Value
             1,411 ""

```

a4a_aa_2 **Rubber tree: The total area used for production 1,600 sqm**

```

type: numeric (byte)
range: [2,50]
unique values: 9
unique missing codes: 2
units: 1
missing .: 1,398/1,411
missing *: 1/1,411

```

```

tabulation:  Freq.  Value
              1    2
              1    3
              2    4
              1    5
              2    7
              1    8
              2   10
              1   13
              1   50
            1,398  .
              1  .c
    mean:      10.25
    std. dev:  12.9343

percentiles:      10%      25%      50%      75%      90%
                  3         4         7         10         13
    
```

a4a_ab_2 **Rubber tree: The total area used for production 400 sqm**

```

type: numeric (byte)

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

units: 1
missing .: 1,407/1,411
missing *: 1/1,411

tabulation:  Freq.  Value
              1    0
              1    2
              1    3
            1,407  .
              1  .c
    mean:      1.66667
    std. dev:  1.52753

percentiles:      10%      25%      50%      75%      90%
                  0         0         2         3         3
    
```

a4a_ac_2 **Rubber tree: The total area used for production 4 sqm**

```

type: numeric (byte)

range: [.,.]
unique values: 0
unique missing codes: 2

units: .
missing .: 1,410/1,411
missing *: 1/1,411

tabulation:  Freq.  Value
            1,410  .
              1  .c
    mean:      .
    std. dev:  .

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

a4a_b_2 **Rubber tree: Since last interview, total amount paid for plowed,sowed, planted,**

```

type: numeric (int)

range: [0,3600]
unique values: 4

units: 100
missing .: 1,398/1,411
    
```

```

tabulation:  Freq.  Value
              10    0
              1   300
              1  2000
              1  3600
            1,398  .
    mean:     453.846
    std. dev: 1094.39

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

a4a_c_2
Rubber tree: Since last interview, total cost of fertilizer and manuring fertili

```

type: numeric (int)

range: [0,8000]          units: 10
unique values: 6         missing .: 1,399/1,411

tabulation:  Freq.  Value
              7    0
              1  2550
              1  2800
              1  3500
              1  7000
              1  8000
            1,399  .
    mean:     1987.5
    std. dev: 2894.99

percentiles:    10%    25%    50%    75%    90%
                0      0      0     3150   7000
    
```

a4a_d_2
Rubber tree: Since last interview, total cost of pesticide, insecticide or fungi

```

type: numeric (int)

range: [0,5000]          units: 10
unique values: 4         missing .: 1,398/1,411

tabulation:  Freq.  Value
              10    0
              1   250
              1  2200
              1  5000
            1,398  .
    mean:     573.077
    std. dev: 1461.54

percentiles:    10%    25%    50%    75%    90%
                0      0      0      0     2200
    
```

a4a_e_2
Rubber tree: Since last interview, other expenses such as water pumping, logistic

```

type: numeric (int)

range: [0,10000]        units: 10000
unique values: 2         missing .: 1,398/1,411
    
```

```

tabulation: Freq. Value
             12  0
             1 10000
             1,398 .
mean:       769.231
std. dev:   2773.5

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

a4a_ia_2 **Rubber tree: Cost of seeds (purchase)**

```

type: numeric (float)
range: [0,36000] units: 1000
unique values: 2 missing .: 1,407/1,411

tabulation: Freq. Value
             3  0
             1 36000
             1,407 .
mean:       9000
std. dev:   18000

percentiles:    10%    25%    50%    75%    90%
                0      0      0    18000    36000
    
```

a4a_ib_2 **Rubber tree: Cost of seeds (owned)**

```

type: numeric (float)
range: [0,0] units: 1
unique values: 1 missing .: 1,407/1,411

tabulation: Freq. Value
             4  0
             1,407 .
mean:       0
std. dev:   0

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

a4a_f_2 **Rubber tree: Since last interview, have you harvested and sold the product?**

```

type: numeric (byte)
label: a4a_f
range: [1,3] units: 1
unique values: 2 missing .: 1,402/1,411

tabulation: Freq. Numeric Label
             2      1 yes
             7      3 no
             1,402 .
    
```

a4a_g_2 **Rubber tree: Since last interview, the total quantity of product**

```

type: numeric (int)
range: [0,2000] units: 1000
unique values: 2 missing .: 1,406/1,411
unique missing codes: 2 missing *: 2/1,411
    
```

```

tabulation: Freq. Value
              2  0
              1 2000
            1,406 .
              2  .c
    mean:     666.667
    std. dev: 1154.7

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

a4a_h_2 **Rubber tree: Total value**

```

type: numeric (long)

range: [0,40000]          units: 100
unique values: 3          missing .: 1,406/1,411
unique missing codes: 2  missing *: 1/1,411

tabulation: Freq. Value
              2  0
              1  500
              1 40000
            1,406 .
              1  .c
    mean:     10125
    std. dev: 19918.1

percentiles:    10%    25%    50%    75%    90%
                0      0     250   20250  40000
    
```

a4a_do_3 **Since last interview, did the household invest in Eucalyptus**

```

type: numeric (byte)
label: a4a_do

range: [1,3]          units: 1
unique values: 2      missing .: 0/1,411

tabulation: Freq.  Numeric  Label
            54      1      yes
            1,357  3      no
    
```

agri_a4a_3 **Eucalyptus (not display)**

```

type: string (str30), but longest is str0

unique values: 0          missing "": 1,411/1,411

tabulation: Freq. Value
            1,411 ""
    
```

a4a_aa_3 **Eucalyptus: The total area used for production 1,600 sqm**

```

type: numeric (byte)

range: [1,15]          units: 1
unique values: 8      missing .: 1,361/1,411
unique missing codes: 2  missing *: 21/1,411
    
```

```

tabulation:  Freq.  Value
              7  1
              5  2
              2  3
              4  4
              6  5
              2  6
              2  8
              1 15
            1,361 .
             21 .c
    mean:    3.86207
    std. dev: 2.99671

percentiles: 10%    25%    50%    75%    90%
              1     2     4     5     8
    
```

a4a_ab_3 **Eucalyptus: The total area used for production 400 sqm**

```

type: numeric (byte)

range: [1,2]          units: 1
unique values: 2      missing .: 1,383/1,411
unique missing codes: 2  missing *: 23/1,411

tabulation:  Freq.  Value
              1  1
              4  2
            1,383 .
             23 .c
    mean:    1.8
    std. dev: .447214

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

a4a_ac_3 **Eucalyptus: The total area used for production 4 sqm**

```

type: numeric (byte)

range: [50,68]       units: 1
unique values: 2      missing .: 1,386/1,411
unique missing codes: 2  missing *: 22/1,411

tabulation:  Freq.  Value
              2  50
              1  68
            1,386 .
             22 .c
    mean:    56
    std. dev: 10.3923

percentiles: 10%    25%    50%    75%    90%
              50    50    50    68    68
    
```

a4a_b_3 **Eucalyptus: Since last interview, total amount paid for plowed,sowed, planted, h**

```

type: numeric (int)

range: [0,500]       units: 100
unique values: 3      missing .: 1,359/1,411
unique missing codes: 2  missing *: 1/1,411
    
```

```

tabulation:  Freq.  Value
              49    0
              1   300
              1   500
            1,359  .
              1   .c
    mean:     15.6863
    std. dev:  80.926

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

a4a_c_3
Eucalyptus: Since last interview, total cost of fertilizer and manuring fertiliz

```

type:  numeric (int)

range:  [0,2000]          units:  100
unique values:  4          missing  .:  1,357/1,411
unique missing codes:  2  missing  *:  1/1,411

tabulation:  Freq.  Value
              50    0
              1   500
              1   600
              1  2000
            1,357  .
              1   .c
    mean:     58.4906
    std. dev: 291.834

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

a4a_d_3
Eucalyptus: Since last interview, total cost of pesticide, insecticide or fungic

```

type:  numeric (int)

range:  [0,400]          units:  100
unique values:  2          missing  .:  1,357/1,411
unique missing codes:  2  missing  *:  1/1,411

tabulation:  Freq.  Value
              52    0
              1   400
            1,357  .
              1   .c
    mean:     7.54717
    std. dev:  54.9442

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

a4a_e_3
Eucalyptus: Since last interview, other expenses such as water pumping, logistic

```

type:  numeric (int)

range:  [0,2000]          units:  100
unique values:  5          missing  .:  1,357/1,411
unique missing codes:  2  missing  *:  1/1,411
    
```

```

tabulation:  Freq.  Value
              49    0
              1   100
              1   200
              1   500
              1  2000
            1,357  .
              1  .c
    mean:     52.8302
    std. dev: 282.573

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

a4a_ia_3 **Eucalyptus: Cost of seeds (purchase)**

```

    type: numeric (float)
    range: [0,5000]
    unique values: 3
    units: 100
    missing .: 1,382/1,411

    tabulation:  Freq.  Value
                  27    0
                  1  2500
                  1  5000
                1,382  .
    mean:       258.621
    std. dev:   1023.13

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

a4a_ib_3 **Eucalyptus: Cost of seeds (owned)**

```

    type: numeric (float)
    range: [0,200]
    unique values: 2
    units: 100
    missing .: 1,382/1,411

    tabulation:  Freq.  Value
                  28    0
                  1   200
                1,382  .
    mean:       6.89655
    std. dev:   37.1391

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

a4a_f_3 **Eucalyptus: Since last interview, have you harvested and sold the product?**

```

    type: numeric (byte)
    label: a4a_f
    range: [1,3]
    unique values: 2
    units: 1
    missing .: 1,386/1,411

    tabulation:  Freq.  Numeric  Label
                  14      1  yes
                  11      3  no
                1,386  .
    
```

a4a_g_3 **Eucalyptus: Since last interview, the total quantity of product**


```

type: numeric (int)
range: [0,8750]
unique values: 4
unique missing codes: 2
units: 10
missing .: 1,375/1,411
missing *: 32/1,411

tabulation: Freq. Value
             1 0
             1 1000
             1 2500
             1 8750
           1,375 .
             32 .c
mean:       3062.5
std. dev:   3928.4

percentiles:    10%    25%    50%    75%    90%
                0      500    1750    5625    8750
    
```

a4a_h_3

Eucalyptus: Total value

```

type: numeric (long)
range: [0,70000]
unique values: 31
units: 10
missing .: 1,373/1,411

tabulation: Freq. Value
             1 0
             1 400
             2 500
             1 800
             1 900
             1 1500
             1 1600
             1 1900
             1 2000
             1 2250
             1 2300
             1 2400
             1 3000
             2 3500
             1 4000
             1 4500
             1 5000
             1 6000
             4 8000
             1 8500
             2 10000
             1 11000
             1 13000
             1 15000
             2 18000
             1 20000
             1 23000
             1 35000
             1 45000
             1 48000
             1 70000
           1,373 .
mean:       11132.9
std. dev:   15179.9

percentiles:    10%    25%    50%    75%    90%
                500    2000    5500    13000    35000
    
```

a4a_do_4

Since last interview, did the household invest in other

```

type: numeric (byte)
label: a4a_do

range: [1,1]
unique values: 1
units: 1
missing ..: 1,403/1,411

tabulation: Freq. Numeric Label
             8         1 yes
             1,403      .
    
```

agri_a4a_4 Other (not display)

```

type: string (str30), but longest is str0
unique values: 0
missing "": 1,411/1,411

tabulation: Freq. Value
             1,411 ""
    
```

a4a_aa_4 Other: The total area used for production 1,600 sqm

```

type: numeric (byte)
range: [1,4]
unique values: 3
unique missing codes: 2
units: 1
missing ..: 1,404/1,411
missing *: 2/1,411

tabulation: Freq. Value
             2 1
             1 2
             2 4
             1,404 .
             2 .c
mean: 2.4
std. dev: 1.51658

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

a4a_ab_4 Other: The total area used for production 400 sqm

```

type: numeric (byte)
range: [1,4]
unique values: 3
unique missing codes: 2
units: 1
missing ..: 1,406/1,411
missing *: 2/1,411

tabulation: Freq. Value
             1 1
             1 3
             1 4
             1,406 .
             2 .c
mean: 2.66667
std. dev: 1.52753

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

a4a_ac_4 Other: The total area used for production 4 sqm

```

type: numeric (byte)
    
```

```

range: [.,.]
unique values: 0
unique missing codes: 2
units: .
missing .: 1,409/1,411
missing *: 2/1,411

tabulation: Freq. Value
             1,409 .
             2 .c
mean: .
std. dev: .

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

a4a_b_4 Other: Since last interview, total amount paid for plowed,sowed, planted, harves

```

type: numeric (int)
range: [0,1000]
unique values: 2
units: 1000
missing .: 1,403/1,411

tabulation: Freq. Value
             6 0
             2 1000
             1,403 .
mean: 250
std. dev: 462.91

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

a4a_c_4 Other: Since last interview, total cost of fertilizer and manuring fertilizer

```

type: numeric (int)
range: [0,7050]
unique values: 5
units: 10
missing .: 1,403/1,411

tabulation: Freq. Value
             4 0
             1 500
             1 1500
             1 2000
             1 7050
             1,403 .
mean: 1381.25
std. dev: 2418.37

percentiles: 10% 25% 50% 75% 90%
              0 0 250 1750 7050
    
```

a4a_d_4 Other: Since last interview, total cost of pesticide, insecticide or fungicide a

```

type: numeric (int)
range: [0,1100]
unique values: 3
units: 100
missing .: 1,403/1,411
    
```

```

tabulation:  Freq.  Value
              6    0
              1  1000
              1  1100
            1,403  .
    mean:      262.5
    std. dev:  486.79

percentiles:  10%    25%    50%    75%    90%
              0      0      0      500    1100
    
```

a4a_e_4 Other: Since last interview, other expenses such as water pumping, logistic of ri

```

type: numeric (int)
range: [0,13000]
unique values: 4
unique missing codes: 2
units: 100
missing .: 1,403/1,411
missing *: 1/1,411

tabulation:  Freq.  Value
              4    0
              1  500
              1  1000
              1  13000
            1,403  .
              1  .c
    mean:      2071.43
    std. dev:  4834.15

percentiles:  10%    25%    50%    75%    90%
              0      0      0     1000  13000
    
```

a4a_f_4 Other: Since last interview, have you harvested and sold the product?

```

type: numeric (byte)
label: a4a_f
range: [1,3]
unique values: 2
units: 1
missing .: 1,403/1,411

tabulation:  Freq.  Numeric  Label
              5      1  yes
              3      3  no
            1,403  .
    
```

a4a_g_4 Other: Since last interview, the total quantity of product

```

type: string (str11), but longest is str4
unique values: 2
missing "": 1,406/1,411

tabulation:  Freq.  Value
            1,406  ""
              4  "-8"
              1  "8000"
    
```

a4a_h_4 Other: Total value

```

type: numeric (long)
    
```

range: [2000,30000] units: 1000
 unique values: 4 missing .: 1,406/1,411
 unique missing codes: 2 missing *: 1/1,411

tabulation: Freq. Value
 1 2000
 1 8000
 1 28000
 1 30000
 1,406 .
 1 .c
 mean: 17000
 std. dev: 14094.9

percentiles: 10% 25% 50% 75% 90%
 2000 5000 18000 29000 30000

a4a_do_5 Since the last interview, has the household invested in other

type: numeric (byte)
 label: a4a_do

range: [1,1] units: 1
 unique values: 1 missing .: 1,410/1,411

tabulation: Freq. Numeric Label
 1 1 yes
 1,410 .

agri_a4a_5 Other (not display)

type: string (str36), but longest is str0
 unique values: 0 missing "": 1,411/1,411

tabulation: Freq. Value
 1,411 ""

a4a_aa_5 Other: The total area used for production 1,600 sqm

type: numeric (byte)
 range: [14,14] units: 1
 unique values: 1 missing .: 1,410/1,411

tabulation: Freq. Value
 1 14
 1,410 .
 mean: 14
 std. dev: .

percentiles: 10% 25% 50% 75% 90%
 14 14 14 14 14

a4a_ab_5 Other: The total area used for production 400 sqm

type: numeric (byte)
 range: [.,.] units: .
 unique values: 0 missing .: 1,411/1,411

```

tabulation: Freq. Value
             1,411 .
      mean:  .
      std. dev:  .

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

a4a_ac_5 Other: The total area used for production 4 sqm

```

type: numeric (byte)

range: [.,.] units: .
unique values: 0 missing .: 1,411/1,411

tabulation: Freq. Value
             1,411 .
      mean:  .
      std. dev:  .

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

a4a_b_5 Other: Since last interview, total amount paid for plowed,sowed, planted, harves

```

type: numeric (int)

range: [5600,5600] units: 100
unique values: 1 missing .: 1,410/1,411

tabulation: Freq. Value
             1 5600
             1,410 .
      mean:  5600
      std. dev:  .

percentiles:      10%      25%      50%      75%      90%
                  5600      5600      5600      5600      5600
    
```

a4a_c_5 Other: Since last interview, total cost of fertilizer and manuring fertilizer

```

type: numeric (int)

range: [7000,7000] units: 1000
unique values: 1 missing .: 1,410/1,411

tabulation: Freq. Value
             1 7000
             1,410 .
      mean:  7000
      std. dev:  .

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

a4a_d_5 Other: Since last interview, total cost of pesticide, insecticide or fungicide a

```

type: numeric (int)

range: [.,.] units: .
unique values: 1 missing .: 1,410/1,411
    
```

```

tabulation:  Freq.  Value
              1    0
            1,410  .
    mean:      0
    std. dev:  .

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

a4a_e_5 Other: Since last interview, other expenses such as water pumping, logistic of ri

```

    type: numeric (int)
    range: [13000,13000]          units: 1000
unique values: 1                missing .: 1,410/1,411

    tabulation:  Freq.  Value
                  1 13000
                1,410  .
    mean:      13000
    std. dev:  .

percentiles:  10%    25%    50%    75%    90%
              13000  13000  13000  13000  13000
    
```

a4a_f_5 Other: Since last interview, have you harvested and sold the product?

```

    type: numeric (byte)
    label: a4a_f
    range: [1,1]                units: 1
unique values: 1                missing .: 1,410/1,411

    tabulation:  Freq.  Numeric  Label
                  1      1  yes
                1,410  .
    
```

a4a_g_5 Other: Since last interview, the total quantity of product

```

    type: string (str11), but longest is str2
unique values: 1                missing "": 1,410/1,411

    tabulation:  Freq.  Value
                  1,410  ""
                  1    "-8"
    
```

a4a_h_5 Other: Total value

```

    type: numeric (long)
    range: [1000,1000]          units: 1000
unique values: 1                missing .: 1,410/1,411

    tabulation:  Freq.  Value
                  1 1000
                1,410  .
    mean:      1000
    std. dev:  .

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

note **Interviewer note (unavailable)**

type: string (**str710**), but longest is str0
 unique values: 0 missing "": 1,411/1,411
 tabulation: Freq. Value
 1,411 ""

year_survey **year survey**

type: numeric (**float**)
 range: [2016,2016] units: 1
 unique values: 1 missing .: 0/1,411
 tabulation: Freq. Value
 1,411 2016
 mean: 2016
 std. dev: 0
 percentiles: 10% 25% 50% 75% 90%
 2016 2016 2016 2016 2016

note_cleaner **data cleaner note (not display)**

type: string (**str9**), but longest is str0
 unique values: 0 missing "": 1,411/1,411
 tabulation: Freq. Value
 1,411 ""

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 .: 0/1,411
 tabulation: Freq. Numeric Label
 1,402 0 no
 9 1 yes

survey_name **survey round**

type: string (**str12**)
 unique values: 2 missing "": 0/1,411
 tabulation: Freq. Value
 886 "BASELINE2016"
 525 "RESURVEY2016"

a4_size_1 **Sticky rice in-season: total area used (sqm)**

type: numeric (**float**)

range: [400,76800]
 unique values: 80

units: 1
 missing .: 300/1,411

tabulation:

Freq.	Value
1	400
2	800
1	1208
8	1600
2	2000
1	2360
11	2400
3	2800
59	3200
1	3204
2	3600
18	4000
7	4400
1	4704
102	4800
4	5200
1	5320
5	5600
6	6000
1	6120
92	6400
1	6500
1	6612
1	6800
9	7200
1	7528
3	7600
123	8000
5	8800
4	9200
1	9560
84	9600
2	10400
11	10800
85	11200
2	11600
3	12000
2	12400
1	12600
73	12800
1	13040
2	13600
1	14000
37	14400
1	14800
1	15200
92	16000
1	16800
1	17200
26	17600
1	18800
27	19200
27	20800
1	21600
23	22400
28	24000
2	24800
18	25600
10	27200
1	27264
1	28400
16	28800
3	30400
15	32000
3	33600
1	34400
6	35200
3	36800

```

                2  38400
                1  39200
                1  40000
                3  41600
                1  44800
                1  46400
                7  48000
                1  49600
                2  51200
                1  54400
                1  64000
                1  76800
            300  .
    mean:      12535.8
    std. dev:  8937.64

    percentiles:    10%    25%    50%    75%    90%
                   4400    6400    9600    16000    24000
    
```

a4_size_2 **Jasmine rice in-season: total area used (sqm)**

```

    type: numeric (float)
    range: [200,112000]
    unique values: 74
    units: 1
    missing .: 780/1,411
    
```

```

    tabulation: Freq. Value
                1  200
                3  400
                7  800
                4  1200
               80  1600
                1  1920
                2  2000
                1  2156
                6  2400
                3  2800
               92  3200
                1  3432
                4  4000
                1  4160
                1  4680
               65  4800
                1  4936
                1  5600
                1  6000
                1  6104
               57  6400
                4  6800
                4  7200
                1  7600
               57  8000
                3  8800
               33  9600
                1  9652
                1  10400
                1  10800
               23  11200
                1  11600
                1  12000
                1  12600
               22  12800
                2  13600
               14  14400
                1  14404
               28  16000
                1  16800
                5  17600
                1  18400
                1  18800
    
```

```

11 19200
1 20000
10 20800
1 21600
1 22000
8 22400
1 23200
5 24000
1 24800
12 25600
1 26400
5 27200
1 28400
3 28800
1 30400
8 32000
4 33600
1 36800
1 38400
3 41600
1 43200
1 48000
1 49200
2 51200
1 59200
1 61600
1 62400
1 75200
2 78400
1 80000
1 112000
780 .
mean: 10111.3
std. dev: 11511.9
percentiles:    10%    25%    50%    75%    90%
                1600   3200   6400  12800  22400

```

a4_size_3 Chainat rice in-season: total area used (sqm)

```

type: numeric (float)
range: [.,.] units: .
unique values: 0 missing .: 1,411/1,411
tabulation: Freq. Value
             1,411 .
mean: .
std. dev: .
percentiles: 10%    25%    50%    75%    90%
              .     .     .     .     .

```

a4_size_4 Pitsanulok rice in-season: total area used (sqm)

```

type: numeric (float)
range: [.,.] units: .
unique values: 0 missing .: 1,411/1,411
tabulation: Freq. Value
             1,411 .
mean: .
std. dev: .
percentiles: 10%    25%    50%    75%    90%
              .     .     .     .     .

```

a4_size_5 **Sticky rice off-season: total area used (sqm)**

```

type: numeric (float)
range: [2400,27200]          units: 100
unique values: 3             missing .: 1,408/1,411

tabulation: Freq. Value
              1 2400
              1 16000
              1 27200
            1,408 .
mean: 15200
std. dev: 12419.3

percentiles:    10%    25%    50%    75%    90%
                2400   2400   16000  27200  27200
    
```

a4_size_6 **Chainart rice off-season: total area used (sqm)**

```

type: numeric (float)
range: [.,.]                units: .
unique values: 0             missing .: 1,411/1,411

tabulation: Freq. Value
              1,411 .
mean: .
std. dev: .

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

a4_size_7 **Pitsanulok rice off-season: total area used (sqm)**

```

type: numeric (float)
range: [19200,20800]        units: 100
unique values: 2             missing .: 1,409/1,411

tabulation: Freq. Value
              1 19200
              1 20800
            1,409 .
mean: 20000
std. dev: 1131.37

percentiles:    10%    25%    50%    75%    90%
                19200  19200  20000  20800  20800
    
```

a4_size_8 **Corn farm: total area used (sqm)**

```

type: numeric (float)
range: [380,44800]          units: 10
unique values: 4             missing .: 1,406/1,411
    
```

```

tabulation:  Freq.  Value
              1    380
              2    400
              1   4000
              1  44800
            1,406  .
      mean:    9996
    std. dev: 19518.6

percentiles:    10%    25%    50%    75%    90%
                380    400    400    4000   44800
    
```

a4_size_9 **Sugar cane farm: total area used (sqm)**

```

type: numeric (float)
range: [400,48000]
unique values: 23
units: 100
missing .: 1,301/1,411
    
```

```

tabulation:  Freq.  Value
              3    400
              2    800
              7   1600
              1   2000
              1   2400
              1   2800
             15   3200
              1   4000
             18   4800
              1   6000
             12   6400
             15   8000
              9   9600
              5  11200
              5  12800
              4  16000
              1  16200
              1  20800
              1  24000
              3  25600
              1  32000
              2  33600
              1  48000
            1,301  .
      mean:    8343.64
    std. dev:  7766.22

percentiles:    10%    25%    50%    75%    90%
                1600   3200   6400   9600  16000
    
```

a4_size_10 **Cassava farm: total area used (sqm)**

```

type: numeric (float)
range: [800,112000]
unique values: 41
units: 1
missing .: 1,160/1,411
    
```

```

tabulation:  Freq.  Value
              1    800
              14   1600
              1   2000
              1   2400
              27   3200
              34   4800
              24   6400
              1   7600
              24   8000
              1   8108
              14   9600
              1  10400
              1  10800
              10  11200
              1  12000
              16  12800
              4  14400
              23  16000
              3  17600
              3  19200
              3  20800
              5  22400
              1  23860
              6  24000
              1  25600
              4  27200
              1  28800
              1  30400
              4  32000
              1  35200
              1  38400
              4  40000
              4  48000
              1  52800
              1  59200
              3  64000
              1  67200
              1  80000
              2  96000
              1 102400
              1 112000
              1,160 .
    mean:      14366.4
  std. dev:   17066.4

percentiles:      10%      25%      50%      75%      90%
                  3200      4800      8000     16000    30400
    
```

a4_size_11 **Vegetables farm: total area used (sqm)**

```

    type: numeric (float)
    range: [200,10800]
unique values: 7
              units: 100
              missing .: 1,376/1,411

tabulation:  Freq.  Value
              2    200
              10   400
              6    800
              10  1600
              3   2400
              3   3200
              1  10800
              1,376 .
    mean:      1508.57
  std. dev:   1847.95
    
```



```

tabulation:  Freq.  Value
              1  160
              3  400
              1  800
              1 1200
              4 1600
              1 2000
              7 3200
              1 4800
              1 6400
              2 8000
              1 12800
              1 32000
            1,387 .
    mean:     4423.33
    std. dev: 6589.73

percentiles:      10%      25%      50%      75%      90%
                  400      1400     3200     4000     8000
    
```

a4a_size_2 **Rubber tree : total area used (sqm)**

```

    type: numeric (float)
    range: [4400,80000]
unique values: 10
    units: 100
missing .: 1,399/1,411

    tabulation:  Freq.  Value
                  1  4400
                  1  4800
                  2  6400
                  1  8000
                  1 11200
                  1 12000
                  1 12800
                  2 16000
                  1 20800
                  1 80000
            1,399 .
    mean:     16566.7
    std. dev: 20610.6

percentiles:      10%      25%      50%      75%      90%
                  4800     6400     11600     16000     20800
    
```

a4a_size_3 **Eucalyptus: total area used (sqm)**

```

    type: numeric(float)
    range: [200,24000]
unique values: 14
    units: 1
missing .: 1,378/1,411

    tabulation:  Freq.  Value
                  1  200
                  1  400
                  1  600
                  1  800
                  7 1600
                  5 3200
                  2 4800
                  3 6400
                  1 7200
                  5 8000
                  1 9072
                  2 9600
                  2 12800
                  1 24000
            1,378 .
    
```


mean: 5547.64
 std. dev: 4891.97
 percentiles: 10% 25% 50% 75% 90%
 800 1600 4800 8000 9600

a4a_size_4 **Other: total area used (sqm)**

type: numeric (**float**)
 range: [400,8000] units: 100
 unique values: 6 missing .: 1,405/1,411
 tabulation: Freq. Value
 1 400
 1 1600
 1 2800
 1 3200
 1 6400
 1 8000
 1,405 .
 mean: 3733.33
 std. dev: 2902.87
 percentiles: 10% 25% 50% 75% 90%
 400 1600 3000 6400 8000

a4a_size_5 **Other: total area used (sqm)**

type: numeric (**float**)
 range: [22400,22400] units: 100
 unique values: 1 missing .: 1,410/1,411
 tabulation: Freq. Value
 1 22400
 1,410 .
 mean: 22400
 std. dev: .
 percentiles: 10% 25% 50% 75% 90%
 22400 22400 22400 22400 22400

landsize_fruitorchard **Land size used for fruit orchard (rai)**

type: numeric(**float**)
 range: [.1,20] units: .001
 unique values: 13 missing .: 1,387/1,411
 tabulation: Freq. Value
 1 .1
 2 .25
 1 .375
 1 .5
 1 .75
 4 1
 1 1.25
 7 2
 1 3
 1 4
 2 5
 1 8
 1 20
 1,387 .
 mean: 2.76979

std. dev: 4.11534
 percentiles: 10% 25% 50% 75% 90%
 .25 .875 2 2.5 5

landsize_rubber Land size used for rubber tree orchard (rai)

type: numeric (float)
 range: [2.75,50] units: .01
 unique values: 10 missing .. 1,399/1,411

tabulation: Freq. Value
 1 2.75
 1 3
 2 4
 1 5
 1 7
 1 7.5
 1 8
 2 10
 1 13
 1 50
 1,399 .
 mean: 10.3542
 std. dev: 12.8817

percentiles: 10% 25% 50% 75% 90%
 3 4 7.25 10 13

landsize_eucalyptus Land size used for eucalyptus (rai)

type: numeric (float)
 range: [.125,15] units: .001
 unique values: 14 missing .. 1,380/1,411

tabulation: Freq. Value
 1 .125
 1 .375
 1 .5
 7 1
 4 2
 1 2.5
 2 3
 2 4
 1 4.5
 5 5
 1 5.6700001
 2 6
 2 8
 1 15
 1,380 .
 mean: 3.57
 std. dev: 3.0928

percentiles: 10% 25% 50% 75% 90%
 1 1 3 5 6

fruitorchard_kg Total yield from fruit orchard (kg)

type: numeric (float)
 range: [0,1100] units: 100
 unique values: 2 missing .. 1,399/1,411

```

tabulation: Freq. Value
             11  0
             1 1100
1,399      .
mean:       91.6667
std. dev:   317.543

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

rubber_kg **Total yield from rubber tree orchard (kg)**

```

type: numeric (float)
range: [0,2000] units: 1000
unique values: 2 missing.: 1,400/1,411

tabulation: Freq. Value
             10  0
             1 2000
1,400      .
mean:       181.818
std. dev:   603.023

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

eucalyptus_kg **Total yield from eucalyptus (kg)**

```

type: numeric (float)
range: [0,8750] units: 10
unique values: 4 missing.: 1,389/1,411

tabulation: Freq. Value
             19  0
             1 1000
             1 2500
             1 8750
1,389      .
mean:       556.818
std. dev:   1914.75

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

fruitorchard_cost **Total costs for fruit orchard (THB) in the past round**

```

type: numeric (float)
range: [0,17500] units: 10
unique values: 14 missing.: 1,386/1,411

tabulation: Freq. Value
            12  0
             1  470
             1  500
             1  720
             1 1650
             1 2300
             1 2450
             1 2900
             1 2950
             1 5000
             1 8520
             1 10800
    
```

```

          1 12000
          1 17500
    mean: 1,386 .
    std. dev: 4623.04

percentiles:    10%    25%    50%    75%    90%
                0      0      470    2900   10800
    
```

rubber_cost **Total costs for rubber tree orchard (THB) in the past round**

```

type: numeric (float)

range: [0,41800]          units: 100
unique values: 7          missing .: 1,398/1,411

tabulation: Freq. Value
             6 0
             1 300
             2 2800
             1 3500
             1 8000
             1 24000
             1 41800
    1,398 .
    mean: 6400
    std. dev: 12525.9

percentiles:    10%    25%    50%    75%    90%
                0      0      300    3500   24000
    
```

eucalyptus_cost **Total costs for eucalyptus (THB) in the past round**

```

type: numeric (float)

range: [0,7000]          units: 100
unique values: 8          missing .: 1,358/1,411

tabulation: Freq. Value
             44 0
              2 200
              1 300
              2 500
              1 1000
              1 2000
              1 3100
              1 7000
    1,358 .
    mean: 279.245
    std. dev: 1075.49

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

fruitorchard_value **Total revenue from fruit orchard (THB) in the past round**

```

type: numeric (float)

range: [0,300000]        units: 1
unique values: 14        missing .: 1,386/1,411
    
```

```

tabulation:  Freq.  Value
              11    0
              1   150
              1   585
              1   600
              1   675
              2  1000
              1  5000
              1  7000
              1 10000
              1 30000
              1 41280
              1 48000
              1 180000
              1 300000
              1,386 .
    mean:     25011.6
    std. dev: 68265.9

percentiles:    10%    25%    50%    75%    90%
                0      0      585   7000   48000
    
```

rubber_value **Total revenue from rubber tree orchard (THB) in the past round**

```

    type: numeric (float)
    range: [0,40000]
    unique values: 3
    units: 100
    missing .: 1,398/1,411

    tabulation:  Freq.  Value
                  11    0
                  1   500
                  1 40000
                  1,398 .
    mean:        3115.38
    std. dev:    11083.3

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

eucalyptus_value **Total revenue from eucalyptus (THB) in the past round**

```

    type: numeric (float)
    range: [0,70000]
    unique values: 31
    units: 10
    missing .: 1,357/1,411

    tabulation:  Freq.  Value
                  17    0
                  1   400
                  2   500
                  1   800
                  1   900
                  1  1500
                  1  1600
                  1  1900
                  1  2000
                  1  2250
                  1  2300
                  1  2400
                  1  3000
                  2  3500
                  1  4000
                  1  4500
                  1  5000
                  1  6000
                  4  8000
                  1  8500
    
```

```

                2  10000
                1  11000
                1  13000
                1  15000
                2  18000
                1  20000
                1  23000
                1  35000
                1  45000
                1  48000
                1  70000
    mean:      1,357 .
    std. dev:  7834.26
percentiles:  10%      25%      50%      75%      90%
               0        0      2275      8500     20000
    
```

fruitorchard_profit Profit from fruit orchard (THB) in the past round

```

    type: numeric (float)
    range: [-4000,30000]          units: 1
    unique values: 14             missing .: 1,397/1,411
    tabulation: Freq.  Value
                1  -4000
                1  -1520
                1  -800
                1  150
                1  585
                1  600
                1  675
                1  1000
                1  5000
                1  27050
                1  41280
                1  48000
                1  179500
                1  300000
    mean:      1,397 .
    std. dev:  42680
    std. dev:  88362.9
percentiles:  10%      25%      50%      75%      90%
               -1520     150     837.5    41280    179500
    
```

rubber_profit Profit from rubber tree orchard (THB) in the past round

```

    type: numeric (float)
    range: [-3500,32000]          units: 100
    unique values: 4             missing .: 1,406/1,411
    tabulation: Freq.  Value
                1  -3500
                2  0
                1  500
                1  32000
    mean:      1,406 .
    std. dev:  5800
    std. dev:  14733.5
percentiles:  10%      25%      50%      75%      90%
               -3500     0        0        500     32000
    
```

eucalyptus_profit **Profit from eucalyptus (THB) in the past round**

type: numeric (**float**)
 range: [-1000,70000] units: 10
 unique values: 31 missing .: 1,373/1,411

tabulation: Freq. Value

1	-1000
1	0
1	400
2	500
1	700
1	800
1	1500
1	1600
1	1900
1	2000
1	2250
1	2300
1	2400
2	3000
2	3500
1	4500
1	5000
1	7500
3	8000
1	8500
2	10000
1	11000
1	13000
1	15000
2	18000
1	19700
1	23000
1	31900
1	45000
1	48000
1	70000

1,373 .
 mean: 10814.5
 std. dev: 15176.5

percentiles: 10% 25% 50% 75% 90%
 500 1900 4750 13000 31900

2 . log close
 name: <unnamed>
 log: Z:\RIECE DATA\RIECE_RELEASE V2-2016\Combine_baseline_resurvey2016\codeboo
 > k_sc\a4.scml
 log type: smcl
 closed on: 3 Oct 2024, 15:16:53
