



```

name: <unnamed>
log: Z:\\RIECE DATA\\RIECE_RELEASE V3-2017-2018/codebook\\2017\\a4.smcl
log type: smcl
opened on: 3 Oct 2024, 13:10:58
    
```

1 . codebookr _all,all

```

Dataset: Z:\\RIECE DATA\\RIECE_RELEASE V3-2017-2018/codebook\\a4_run.dta
Last saved: 3 Oct 2024 13:09
DATA HAVE CHANGED SINCE LAST SAVED
    
```

```

Label: [none]
Number of variables: 277
Number of observations: 1,266
Size: 5,112,108 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: 1,266 missing "": 0/1,266
examples: "201591160604209"
           "201691131001998"
           "201691160105068"
           "201691161706097"
    
```

iyear **year**

```

type: string (str4)
unique values: 2 missing "": 0/1,266
tabulation: Freq. Value
             459 "2015"
             807 "2016"
    
```

prov **province**

```

type: string (str2)
    
```

unique values: 2 missing "": 0/1,266
 tabulation: Freq. Value
 1,144 "91"
 122 "93"

amp

amphoe

type: string (**str2**)
 unique values: 8 missing "": 0/1,266
 tabulation: Freq. Value
 1 "09"
 122 "12"
 226 "13"
 106 "14"
 124 "15"
 475 "16"
 31 "17"
 181 "18"

tam

tambon

type: string (**str2**)
 unique values: 15 missing "": 0/1,266
 tabulation: Freq. Value
 57 "01"
 202 "02"
 105 "04"
 51 "05"
 50 "06"
 55 "07"
 49 "08"
 85 "09"
 115 "10"
 73 "11"
 125 "13"
 42 "14"
 129 "15"
 84 "17"
 44 "19"

moo

moo

type: string (**str2**)
 unique values: 22 missing "": 0/1,266
 tabulation: Freq. Value
 126 "01"
 57 "02"
 122 "03"
 140 "04"
 114 "05"
 136 "06"
 63 "07"
 132 "08"
 79 "09"
 64 "10"
 45 "11"
 36 "12"
 36 "13"
 10 "14"

```

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

```

strucid **structure ID**

```

type: string (str3)
unique values: 185           missing "": 0/1,266
examples: "010"
           "034"
           "070"
           "142"

```

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 .: 0/1,266
unique missing codes: 1 missing *: 1/1,266

tabulation: Freq.  Numeric  Label
             1,059      1      yes
             206        3      no
             1          .a

```

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

```

type: string (str76), but longest is str0
unique values: 0           missing "": 1,266/1,266

tabulation: Freq.  Value
             1,266  ""

```

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
range: [1,3]           units: 1
unique values: 2       missing .: 4/1,266

tabulation: Freq.  Numeric  Label
             995      1      yes
             267      3      no
             4        .

```

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

```

type: numeric (byte)
range: [1,47]
unique values: 32
unique missing codes: 2
units: 1
missing .: 272/1,266
missing *: 2/1,266

```

```

tabulation: Freq. Value
             24  1
             58  2
            109  3
             95  4
            127  5
             79  6
             84  7
             72  8
             46  9
             87 10
             22 11
             26 12
             29 13
             23 14
             33 15
             17 16
             11 17
             10 18
              3 19
             10 20
              2 21
              1 22
              3 23
              4 24
              4 25
              2 26
              1 27
              2 28
              1 29
              5 30
              1 34
              1 47
            272 .
              2 .c
mean: 7.83468
std. dev: 5.33829

```

```

percentiles:   10%   25%   50%   75%   90%
                3     4     7    10    15

```

a4_ab_1 **Sticky 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 .: 1,174/1,266
missing *: 3/1,266

```

```

tabulation: Freq. Value
             17  1
             40  2
             32  3
            1,174 .
              3 .c
mean: 2.16854
std. dev: .726698

```

```

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: [1,98]
unique values: 13
unique missing codes: 2
units: 1
missing .: 1,246/1,266
missing *: 3/1,266

tabulation: Freq. Value
             1 1
             1 2
             1 16
             1 22
             2 30
             1 53
             2 60
             1 70
             1 75
             1 76
             1 87
             3 90
             1 98
           1,246 .
             3 .c
mean: 55.8824
std. dev: 32.8251

percentiles:      10%      25%      50%      75%      90%
                  2         30         60         87         90
    
```

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

```

type: numeric (long)
range: [0,34500]
unique values: 339
unique missing codes: 2
units: 1
missing .: 271/1,266
missing *: 14/1,266

mean: 4170.79
std. dev: 3745.17

percentiles:      10%      25%      50%      75%      90%
                  1000     1733     3000     5400     8460
    
```

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

```

type: numeric (long)
range: [0,27200]
unique values: 267
unique missing codes: 2
units: 1
missing .: 271/1,266
missing *: 8/1,266

mean: 1262.01
std. dev: 2135.32

percentiles:      10%      25%      50%      75%      90%
                  0         0         400     1867     3400
    
```

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

```

type: numeric (int)
    
```

range: [0,5000]
 unique values: 97
 unique missing codes: 3

units: 1
 missing .: 271/1,266
 missing *: 7/1,266

tabulation:	Freq.	Value
	816	0
	1	40
	1	60
	1	75
	1	90
	2	100
	1	111
	1	112
	1	117
	1	120
	1	127
	1	142
	4	150
	1	159
	4	200
	1	220
	1	225
	1	234
	1	250
	1	264
	1	275
	4	300
	2	333
	1	336
	2	350
	1	360
	1	382
	4	400
	1	421
	1	429
	3	450
	1	467
	1	469
	10	500
	1	515
	1	525
	1	550
	1	560
	1	580
	7	600
	1	630
	2	660
	3	667
	4	700
	1	708
	1	727
	1	748
	1	750
	1	789
	8	800
	1	820
	1	833
	1	840
	1	844
	1	850
	2	857
	1	875
	2	900
	1	909
	1	913
	1	920
	17	1000
	1	1100
	1	1114
	1	1125
	1	1128
	1	1143

```

1 1148
4 1200
1 1300
1 1313
1 1400
5 1500
1 1575
1 1600
1 1750
1 1769
1 1800
1 1846
1 1933
5 2000
1 2220
1 2273
1 2300
1 2363
1 2450
2 2500
1 2526
1 2600
1 3200
2 3500
1 3600
1 3800
1 3900
1 4000
1 4091
1 5000
271 .
6 .c
1 .d
mean: 173.471
std. dev: 532.097

percentiles:    10%    25%    50%    75%    90%
                0      0      0      0      660

```

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

```

type: numeric (int)
range: [0,7700]
unique values: 155
unique missing codes: 3
mean: 231.052
std. dev: 621.569
units: 1
missing .: 271/1,266
missing *: 10/1,266

percentiles:    10%    25%    50%    75%    90%
                0      0      0      200    612

```

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

```

type: numeric (long)
range: [0,28000]
unique values: 67
unique missing codes: 3
units: 1
missing .: 271/1,266
missing *: 11/1,266

```

```

tabulation:  Freq.  Value
              866    0
              1    180
              1    270
              1    300
              1    330
              2    400
              1    520
              3    550
              2    560
              4    600
              4    700
              1    720
              1    750
              2    800
              2    900
              5   1000
              2   1050
              1   1060
              4   1100
              1   1160
              4   1200
              1   1240
              4   1300
              2   1400
              1   1440
              5   1500
              2   1600
              1   1620
              2   1650
              1   1700
              2   1800
              1   1846
              1   1950
              4   2000
              1   2100
              3   2200
              1   2240
              2   2400
              1   2480
              3   2500
              2   2600
              2   2640
              1   2800
              1   2850
              1   2950
              4   3000
              1   3120
              1   3250
              1   3300
              1   3500
              1   3600
              1   3675
              1   3850
              1   3900
              1   4200
              1   4500
              2   4550
              1   4950
              1   5200
              1   5463
              5   5500
              1   6930
              1   7150
              1  10000
              1  10400
              1  17550
              1  28000
              271  .
              8   .c
              3   .d
mean:         308.022
    
```


std. dev: 1414.83
 percentiles: 10% 25% 50% 75% 90%
 0 0 0 0 700

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

type: numeric (long)
 range: [0,11550] units: 1
 unique values: 222 missing .: 271/1,266
 unique missing codes: 2 missing *: 16/1,266
 mean: 1379.48
 std. dev: 1409.76
 percentiles: 10% 25% 50% 75% 90%
 0 405 1050 1890 3080

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

type: string (str76), but longest is str0
 unique values: 0 missing "": 1,266/1,266
 tabulation: Freq. Value
 1,266 ""

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
 range: [1,3] units: 1
 unique values: 2 missing .: 4/1,266
 tabulation: Freq. Numeric Label
 559 1 yes
 703 3 no
 4 .

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: 33 missing .: 722/1,266
 unique missing codes: 2 missing *: 1/1,266
 tabulation: Freq. Value
 95 1
 76 2
 69 3
 64 4
 56 5
 27 6
 23 7
 21 8
 17 9
 29 10
 6 11

```

        6 12
        7 13
        9 14
        3 15
        5 16
        6 17
        1 18
        2 19
        6 20
        2 21
        1 22
        1 24
        1 26
        2 30
        1 32
        1 34
        1 35
        1 38
        1 39
        1 40
        1 49
        1 70
    722 .
        1 .c
    mean: 5.88029
    std. dev: 6.6195

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

```

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

    tabulation: Freq. Value
                5 1
                27 2
                16 3
            1,217 .
                1 .c
    mean: 2.22917
    std. dev: .627036

    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: [15,40]
    unique values: 3
    unique missing codes: 2

    tabulation: Freq. Value
                1 15
                1 26
                1 40
            1,262 .
                1 .c
    mean: 27
    std. dev: 12.53

```

percentiles: 10% 25% 50% 75% 90%
 15 15 26 40 40

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

type: numeric (long)
 range: [0,19200] units: 1
 unique values: 237 missing .: 707/1,266
 unique missing codes: 2 missing *: 10/1,266
 mean: 2640.57
 std. dev: 2842.02
 percentiles: 10% 25% 50% 75% 90%
 400 743 1600 3440 6136

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

type: numeric (long)
 range: [0,18696] units: 1
 unique values: 209 missing .: 707/1,266
 unique missing codes: 2 missing *: 6/1,266
 mean: 870.087
 std. dev: 1952.08
 percentiles: 10% 25% 50% 75% 90%
 0 0 0 1000 2333

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

type: numeric (int)
 range: [0,4000] units: 1
 unique values: 66 missing .: 707/1,266
 unique missing codes: 3 missing *: 6/1,266
 tabulation: Freq. Value
 468 0
 1 28
 2 30
 1 40
 1 46
 1 53
 1 58
 1 75
 1 80
 1 83
 1 87
 1 102
 1 118
 1 143
 1 150
 1 155
 2 167
 1 170
 1 175
 1 181
 1 187
 1 211
 1 225
 1 227

```

1 233
1 240
2 250
1 264
1 265
1 273
1 280
1 286
2 300
3 333
1 337
1 341
1 356
1 369
2 375
1 387
1 402
1 472
1 474
5 500
1 579
3 600
1 667
1 771
1 780
2 800
1 857
1 909
5 1000
1 1050
1 1091
1 1143
1 1154
1 1195
1 1260
1 1300
1 1609
1 1800
1 1880
3 2000
1 2500
1 4000
707 .
4 .c
2 .d
mean: 94.5045
std. dev: 339.388

percentiles:      10%      25%      50%      75%      90%
                  0         0         0         0        264

```

a4_e_2

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

```

type: numeric (int)

range: [0,4300]          units: 1
unique values: 127      missing .: 707/1,266
unique missing codes: 2  missing *: 5/1,266

mean: 124.989
std. dev: 354.939

percentiles:      10%      25%      50%      75%      90%
                  0         0         0         60       373

```

a4_fa_2

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

```

type: numeric (long)
range: [0,6500]
unique values: 38
unique missing codes: 2
units: 1
missing .: 707/1,266
missing *: 5/1,266

```

```

tabulation: Freq. Value
499 0
1 400
2 500
1 525
3 550
1 600
1 700
1 720
3 750
1 800
1 900
4 1000
1 1080
4 1100
1 1170
1 1200
1 1240
1 1250
1 1400
2 1500
1 1950
1 2000
1 2080
1 2154
2 2200
2 2500
1 2750
1 2850
3 3000
1 3500
1 3600
1 3640
3 4200
1 4950
1 5400
1 5600
1 6300
1 6500

```

```

707 .
5 .c
mean: 203.175
std. dev: 790.805

```

```

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

```

a4_fb_2

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

```

type: numeric (long)
range: [0,13750]
unique values: 161
unique missing codes: 2
units: 1
missing .: 707/1,266
missing *: 16/1,266

```

```

mean: 964.599
std. dev: 1373.08

```

```

percentiles:      10%      25%      50%      75%      90%
                  0        225      500      1120     2520

```

agri_3 Chainat rice in-season (not display)

type: string (**str76**), but longest is str0
 unique values: 0 missing "": 1,266/1,266
 tabulation: Freq. Value
 1,266 ""

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**
 range: [1,3] units: 1
 unique values: 2 missing ..: 4/1,266
 tabulation: Freq. Numeric Label
 1 1 yes
 1,261 3 no
 4 .

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

type: numeric (**byte**)
 range: [2,2] units: 1
 unique values: 1 missing ..: 1,265/1,266
 tabulation: Freq. Value
 1 2
 1,265 .
 mean: 2
 std. dev: .
 percentiles: 10% 25% 50% 75% 90%
 2 2 2 2 2

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

type: numeric (**byte**)
 range: [.,.] units: .
 unique values: 0 missing ..: 1,266/1,266
 tabulation: Freq. Value
 1,266 .
 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: [.,.]          units: .
unique values: 0      missing .: 1,266/1,266

  tabulation: Freq. Value
              1,266 .
    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: [669,669]      units: 1
unique values: 1      missing .: 1,265/1,266

  tabulation: Freq. Value
              1 669
              1,265 .
    mean:    669
    std. dev: .

percentiles:    10%    25%    50%    75%    90%
                669    669    669    669    669
    
```

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

```

type: numeric (long)

range: [3739,3739]    units: 1
unique values: 1      missing .: 1,265/1,266

  tabulation: Freq. Value
              1 3739
              1,265 .
    mean:    3739
    std. dev: .

percentiles:    10%    25%    50%    75%    90%
                3739    3739    3739    3739    3739
    
```

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

```

type: numeric (int)

range: [322,322]      units: 1
unique values: 1      missing .: 1,265/1,266

  tabulation: Freq. Value
              1 322
              1,265 .
    mean:    322
    std. dev: .

percentiles:    10%    25%    50%    75%    90%
                322    322    322    322    322
    
```

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

```

type: numeric (int)
range: [47,47] units: 1
unique values: 1 missing .: 1,265/1,266

tabulation: Freq. Value
             1 47
             1,265 .
mean: 47
std. dev: .

percentiles: 10% 25% 50% 75% 90%
              47 47 47 47 47
    
```

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

```

type: numeric (long)
range: [.,.] units: .
unique values: 1 missing .: 1,265/1,266

tabulation: Freq. Value
             1 0
             1,265 .
mean: 0
std. dev: .

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

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

```

type: numeric (long)
range: [1000,1000] units: 1000
unique values: 1 missing .: 1,265/1,266

tabulation: Freq. Value
             1 1000
             1,265 .
mean: 1000
std. dev: .

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

agri_4 Pitsanulok rice in-season (not display)

```

type: string (str76), but longest is str0
unique values: 0 missing "": 1,266/1,266

tabulation: Freq. Value
             1,266 ""
    
```

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
    
```


range: [1,3] units: 1
 unique values: 2 missing : 4/1,266

tabulation:	Freq.	Numeric	Label
	1	1	yes
	1,261	3	no
	4	.	.

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

type: numeric (byte)
 range: [17,17] units: 1
 unique values: 1 missing : 1,265/1,266

tabulation:	Freq.	Value
	1	17
	1,265	.

mean: 17
 std. dev: .

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

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

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

tabulation:	Freq.	Value
	1,266	.

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 : 1,266/1,266

tabulation:	Freq.	Value
	1,266	.

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: [10750,10750] units: 10
 unique values: 1 missing : 1,265/1,266

```

tabulation:  Freq.  Value
              1  10750
              1,265 .
    mean:    10750
    std. dev: .

percentiles:  10%    25%    50%    75%    90%
              10750  10750  10750  10750  10750
    
```

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

```

type: numeric (long)

range: [10710,10710]          units: 10
unique values: 1              missing .: 1,265/1,266

tabulation:  Freq.  Value
              1  10710
              1,265 .
    mean:    10710
    std. dev: .

percentiles:  10%    25%    50%    75%    90%
              10710  10710  10710  10710  10710
    
```

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

```

type: numeric (int)

range: [4500,4500]          units: 100
unique values: 1              missing .: 1,265/1,266

tabulation:  Freq.  Value
              1  4500
              1,265 .
    mean:    4500
    std. dev: .

percentiles:  10%    25%    50%    75%    90%
              4500   4500   4500   4500   4500
    
```

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

```

type: numeric(int)

range: [200,200]          units: 100
unique values: 1              missing .: 1,265/1,266

tabulation:  Freq.  Value
              1  200
              1,265 .
    mean:    200
    std. dev: .

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

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

```

type: numeric (long)
    
```

```

    range: [4200,4200]           units: 100
unique values: 1                 missing .: 1,265/1,266

  tabulation: Freq. Value
                1 4200
            1,265 .
    mean:      4200
  std. dev:    .

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

```

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

```

    type: numeric (long)

    range: [.,.]           units: .
unique values: 1           missing .: 1,265/1,266

  tabulation: Freq. Value
                1 0
            1,265 .
    mean:      0
  std. dev:    .

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

```

agri_5 Sticky rice off-season (not display)

```

    type: string (str76), but longest is str0

unique values: 0           missing "": 1,266/1,266

  tabulation: Freq. Value
                1,266 ""

```

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

    range: [1,3]           units: 1
unique values: 2           missing .: 4/1,266

  tabulation: Freq. Numeric Label
                2      1 yes
            1,260    3 no
                4      .

```

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

```

    type: numeric (byte)

    range: [2,7]           units: 1
unique values: 2           missing .: 1,264/1,266

```

```

tabulation:  Freq.  Value
              1    2
              1    7
            1,264  .
    mean:      4.5
    std. dev:  3.53553

percentiles:  10%    25%    50%    75%    90%
              2      2      4.5    7      7
    
```

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

```

    type: numeric (byte)
    range: [3,3]
    unique values: 1
    units: 1
    missing .: 1,264/1,266

    tabulation:  Freq.  Value
                  2    3
                1,264  .
    mean:        3
    std. dev:    0

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

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

```

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

    tabulation:  Freq.  Value
                  1,266  .
    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: [1650,5425]
    unique values: 2
    units: 1
    missing .: 1,264/1,266

    tabulation:  Freq.  Value
                  1  1650
                  1  5425
                1,264  .
    mean:        3537.5
    std. dev:    2669.33

    percentiles:  10%    25%    50%    75%    90%
                  1650   1650   3537.5  5425   5425
    
```

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

```

    type: numeric (long)
    
```

```

range: [3750,5250]          units: 10
unique values: 2           missing .: 1,264/1,266

tabulation: Freq. Value
             1 3750
             1 5250
             1,264 .
mean:       4500
std. dev:   1060.66

percentiles:    10%    25%    50%    75%    90%
                3750   3750   4500   5250   5250
    
```

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

```

type: numeric (int)

range: [650,1000]          units: 10
unique values: 2           missing .: 1,264/1,266

tabulation: Freq. Value
             1 650
             1 1000
             1,264 .
mean:       825
std. dev:   247.487

percentiles:    10%    25%    50%    75%    90%
                650    650    825    1000   1000
    
```

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

```

type: numeric (int)

range: [500,2500]          units: 100
unique values: 2           missing .: 1,264/1,266

tabulation: Freq. Value
             1 500
             1 2500
             1,264 .
mean:       1500
std. dev:   1414.21

percentiles:    10%    25%    50%    75%    90%
                500    500    1500   2500   2500
    
```

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

```

type: numeric (long)

range: [1950,4000]          units: 10
unique values: 2           missing .: 1,264/1,266

tabulation: Freq. Value
             1 1950
             1 4000
             1,264 .
mean:       2975
std. dev:   1449.57

percentiles:    10%    25%    50%    75%    90%
                1950   1950   2975   4000   4000
    
```

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

```

type: numeric (long)
range: [0,0]
unique values: 1
units: 1
missing ..: 1,264/1,266

tabulation: Freq. Value
              2 0
            1,264 .
mean: 0
std. dev: 0

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

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

```

type: string (str76), but longest is str0
unique values: 0
missing "": 1,266/1,266

tabulation: Freq. Value
            1,266 ""
    
```

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
range: [1,3]
unique values: 2
units: 1
missing ..: 4/1,266

tabulation: Freq. Numeric Label
              1 1 yes
            1,261 3 no
              4 .
    
```

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

```

type: numeric (byte)
range: [25,25]
unique values: 1
units: 1
missing ..: 1,265/1,266

tabulation: Freq. Value
              1 25
            1,265 .
mean: 25
std. dev: .

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

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

```

type: numeric (byte)
    
```

```

range: [.,.]          units: .
unique values: 0      missing .: 1,266/1,266

  tabulation: Freq. Value
                1,266 .
    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: [.,.]          units: .
unique values: 0      missing .: 1,266/1,266

  tabulation: Freq. Value
                1,266 .
    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: [7500,7500]    units: 100
unique values: 1      missing .: 1,265/1,266

  tabulation: Freq. Value
                1 7500
                1,265 .
    mean:      7500
    std. dev:  .

percentiles:    10%    25%    50%    75%    90%
                7500   7500   7500   7500   7500
    
```

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

```

type: numeric(long)

range: [10000,10000] units: 10000
unique values: 1      missing .: 1,265/1,266

  tabulation: Freq. Value
                1 10000
                1,265 .
    mean:      10000
    std. dev:  .

percentiles:    10%    25%    50%    75%    90%
                10000  10000  10000  10000  10000
    
```

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

```

type: numeric (int)
    
```

```

range: [.,.]
unique values: 1
units: .
missing .: 1,265/1,266

tabulation: Freq. Value
              1 0
              1,265 .
mean: 0
std. dev: .

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

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

```

type: numeric (int)

range: [.,.]
unique values: 1
units: .
missing .: 1,265/1,266

tabulation: Freq. Value
              1 0
              1,265 .
mean: 0
std. dev: .

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

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

```

type: numeric (long)

range: [6250, 6250]
unique values: 1
units: 10
missing .: 1,265/1,266

tabulation: Freq. Value
              1 6250
              1,265 .
mean: 6250
std. dev: .

percentiles: 10% 25% 50% 75% 90%
              6250 6250 6250 6250 6250
    
```

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

```

type: numeric (long)

range: [.,.]
unique values: 1
units: .
missing .: 1,265/1,266

tabulation: Freq. Value
              1 0
              1,265 .
mean: 0
std. dev: .

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

agri_7 Pitsanulok rice off-season (not display)


```

type: string (str76), but longest is str0
unique values: 0 missing "": 1,266/1,266
tabulation: Freq. Value
             1,266 ""
    
```

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
range: [1,3] units: 1
unique values: 2 missing ..: 4/1,266
tabulation: Freq. Numeric Label
             2 1 yes
             1,260 3 no
             4 .
    
```

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

```

type: numeric (byte)
range: [6,22] units: 1
unique values: 2 missing ..: 1,264/1,266
tabulation: Freq. Value
             1 6
             1 22
             1,264 .
mean: 14
std. dev: 11.3137
percentiles: 10% 25% 50% 75% 90%
              6 6 14 22 22
    
```

a4_ab_7 Pitsanulok rice off-season: The total area used for production 400 sqm

```

type: numeric (byte)
range: [.,.] units: .
unique values: 0 missing ..: 1,266/1,266
tabulation: Freq. Value
             1,266 .
mean: .
std. dev: .
percentiles: 10% 25% 50% 75% 90%
              . . . . .
    
```

a4_ac_7 Pitsanulok rice off-season: The total area used for production 4 sqm

```

type: numeric (byte)
range: [.,.] units: .
unique values: 0 missing ..: 1,266/1,266
    
```

```

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

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

a4_b_7 Pitsanulok rice off-season: Total amount paid for plowed,sowed, planted, harvest

```

type: numeric (long)

range: [2000,12500]          units: 100
unique values: 2             missing .: 1,264/1,266

tabulation: Freq. Value
             1 2000
             1 12500
             1,264 .
      mean:   7250
      std. dev: 7424.62

percentiles:    10%    25%    50%    75%    90%
                2000   2000   7250   12500  12500
    
```

a4_c_7 Pitsanulok rice off-season: Total cost of fertilizer and manuring fertilizer

```

type: numeric (long)

range: [0,8400]             units: 100
unique values: 2             missing .: 1,264/1,266

tabulation: Freq. Value
             1 0
             1 8400
             1,264 .
      mean:   4200
      std. dev: 5939.7

percentiles:    10%    25%    50%    75%    90%
                0      0      4200   8400   8400
    
```

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

```

type: numeric (int)

range: [0,0]                units: 1
unique values: 1             missing .: 1,264/1,266

tabulation: Freq. Value
             2 0
             1,264 .
      mean:   0
      std. dev: 0

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

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

```

type: numeric (int)
range: [0,350] units: 10
unique values: 2 missing .: 1,264/1,266

tabulation: Freq. Value
              1 0
              1 350
            1,264 .
mean: 175
std. dev: 247.487

percentiles: 10% 25% 50% 75% 90%
              0 0 175 350 350
    
```

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

```

type: numeric (long)
range: [0,1500] units: 100
unique values: 2 missing .: 1,264/1,266

tabulation: Freq. Value
              1 0
              1 1500
            1,264 .
mean: 750
std. dev: 1060.66

percentiles: 10% 25% 50% 75% 90%
              0 0 750 1500 1500
    
```

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

```

type: numeric (long)
range: [0,4224] units: 1
unique values: 2 missing .: 1,264/1,266

tabulation: Freq. Value
              1 0
              1 4224
            1,264 .
mean: 2112
std. dev: 2986.82

percentiles: 10% 25% 50% 75% 90%
              0 0 2112 4224 4224
    
```

agri_8 Corn farm (not display)

```

type: string (str76), but longest is str0
unique values: 0 missing "": 1,266/1,266

tabulation: Freq. Value
            1,266 ""
    
```

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

range: [1,3]
unique values: 2
units: 1
missing ..: 4/1,266

tabulation: Freq. Numeric Label
              13      1 yes
              1,249    3 no
              4        .
    
```

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

```

type: numeric (byte)

range: [1,28]
unique values: 3
unique missing codes: 2
units: 1
missing ..: 1,260/1,266
missing *: 1/1,266

tabulation: Freq. Value
              3  1
              1  2
              1 28
            1,260 .
              1 .c
mean:        6.6
std. dev:   11.9708

percentiles: 10%    25%    50%    75%    90%
              1     1     1     2     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 ..: 1,259/1,266
missing *: 1/1,266

tabulation: Freq. Value
              4  1
              2  2
            1,259 .
              1 .c
mean:        1.33333
std. dev:    .516398

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: [.,.]
unique values: 0
unique missing codes: 2
units: .
missing ..: 1,264/1,266
missing *: 2/1,266

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

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

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

type: numeric (long)
 range: [0,12200] units: 1
 unique values: 7 missing .: 1,253/1,266
 unique missing codes: 2 missing *: 1/1,266

tabulation: Freq. Value
 3 0
 1 50
 3 100
 1 167
 2 200
 1 500
 1 12200
 1,253 .
 1 .c
 mean: 1134.75
 std. dev: 3487.36

percentiles: 10% 25% 50% 75% 90%
 0 25 100 200 500

a4_c_8 Corn farm: Total cost of fertilizer and manuring fertilizer

type: numeric (long)
 range: [0,8500] units: 1
 unique values: 8 missing .: 1,253/1,266
 unique missing codes: 2 missing *: 1/1,266

tabulation: Freq. Value
 5 0
 1 40
 1 275
 1 500
 1 547
 1 750
 1 1700
 1 8500
 1,253 .
 1 .c
 mean: 1026
 std. dev: 2406.37

percentiles: 10% 25% 50% 75% 90%
 0 0 157.5 648.5 1700

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

type: numeric (int)
 range: [0,3500] units: 100
 unique values: 2 missing .: 1,253/1,266

```

tabulation:  Freq.  Value
              12    0
              1  3500
            1,253  .
      mean:   269.231
      std. dev: 970.725

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 (int)

      range:  [0,1000]           units:  1000
unique values: 2                missing .: 1,253/1,266

      tabulation:  Freq.  Value
                   12    0
                   1  1000
                1,253  .
      mean:       76.9231
      std. dev:   277.35

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

a4_fa_8 **Corn farm: Cost of seeds (purchase)**

```

      type:  numeric (long)

      range:  [0,12000]         units:  1
unique values: 9                missing .: 1,253/1,266
unique missing codes: 2        missing *: 2/1,266

      tabulation:  Freq.  Value
                   1    0
                   1   50
                   1   85
                   1  200
                   2  300
                   2  400
                   1  420
                   1  980
                   1 12000
                1,253  .
                   2  .c
      mean:      1375.91
      std. dev:  3533.58

percentiles:    10%    25%    50%    75%    90%
                50     85     300    420    980
    
```

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

```

      type:  numeric (long)

      range:  [0,850]           units:  10
unique values: 2                missing .: 1,253/1,266
unique missing codes: 2        missing *: 1/1,266
    
```

```

tabulation:  Freq.  Value
              11    0
              1   850
            1,253  .
              1   .c
    mean:    70.8333
    std. dev: 245.374

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

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

```

type:  string (str76), but longest is str0
unique values:  0          missing "":  1,266/1,266

tabulation:  Freq.  Value
              1,266  ""
    
```

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

range:  [1,3]          units:  1
unique values:  2          missing .:  4/1,266

tabulation:  Freq.  Numeric  Label
              141    1    yes
              1,121  3    no
              4      .
    
```

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

```

type:  numeric (byte)

range:  [1,50]          units:  1
unique values:  24          missing .:  1,127/1,266

tabulation:  Freq.  Value
              6    1
              10   2
              22   3
              10   4
              16   5
              10   6
               6   7
               9   8
               4   9
              18  10
               2  11
               5  12
               1  14
               5  15
               2  16
               1  17
               3  20
               1  23
               1  25
               1  30
               1  32
               2  40
    
```

```

          1 45
          2 50
    mean: 1,127 .
    std. dev: 8.7554
    std. dev: 8.96438

percentiles:    10%    25%    50%    75%    90%
                 2      3      6      10     16
    
```

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

```

    type: numeric (byte)

    range: [1,3]
    unique values: 3
    units: 1
    missing ..: 1,256/1,266

    tabulation: Freq. Value
                 1 1
                 6 2
                 3 3
    mean: 1,256 .
    std. dev: 2.2
               .632456

percentiles:    10%    25%    50%    75%    90%
                 1.5    2      2      3      3
    
```

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

```

    type: numeric (byte)

    range: [.,.]
    unique values: 0
    units: .
    missing ..: 1,266/1,266

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

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

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

```

    type: numeric(long)

    range: [0,40000]
    unique values: 88
    unique missing codes: 3
    units: 1
    missing ..: 1,125/1,266
    missing *: 6/1,266

    tabulation: Freq. Value
                 17 0
                 1 100
                 1 300
                 1 450
                 1 500
                 2 600
                 1 660
                 1 675
                 2 700
                 1 750
                 1 875
                 1 900
                 1 1000
                 1 1200
    
```


2 1250
1 1260
1 1300
1 1400
1 1440
3 1500
1 1550
1 1750
3 1800
2 1950
1 2000
1 2080
1 2200
1 2250
1 2300
2 2400
2 2500
1 2600
2 2700
1 2750
2 3000
1 3100
1 3120
2 3200
1 3500
1 3575
1 3620
1 3700
2 3750
3 4000
1 4130
2 4200
1 4600
2 4700
1 4750
1 4800
1 4920
4 5000
1 5100
1 5400
1 5500
1 5700
1 5800
2 6000
1 6200
2 6500
1 6600
1 6700
1 7140
1 8000
1 8100
4 9000
1 9180
2 9500
1 9600
1 10000
2 10400
2 11000
1 11600
1 11700
1 12000
1 12700
1 13500
1 16000
1 16450
1 16500
1 18000
2 20000
1 21300
1 26250
1 30000
1 34420

1 37200
 2 40000
 1,125 .
 2 .c
 4 .d
 mean: 5921.07
 std. dev: 7828.56

percentiles: 10% 25% 50% 75% 90%
 0 1250 3500 7140 13500

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

 type: numeric (long)
 range: [0,80500] units: 1
 unique values: 90 missing .: 1,125/1,266
 unique missing codes: 2 missing *: 3/1,266

 tabulation: Freq. Value
 17 0
 1 450
 1 550
 1 560
 1 570
 1 640
 1 720
 1 875
 1 1000
 1 1040
 2 1100
 1 1120
 2 1300
 1 1360
 2 1500
 1 1600
 2 1650
 1 1700
 1 1720
 1 1740
 2 1800
 1 1818
 1 1950
 1 2000
 1 2025
 1 2080
 2 2100
 3 2200
 1 2280
 1 2400
 1 2437
 2 2500
 3 2550
 1 2600
 1 2680
 2 2800
 3 3000
 1 3100
 1 3120
 1 3140
 2 3200
 1 3300
 1 3400
 2 3500
 1 3600
 1 3640
 2 3900
 2 4000
 1 4200
 1 4320

```

2 4500
1 4770
4 4800
1 4900
4 5000
1 5500
1 5600
1 6000
1 6300
1 6346
2 6400
1 6510
1 7000
1 7380
3 8000
1 8050
1 8300
1 8450
2 9000
1 9350
1 9360
2 10000
1 10357
1 10500
1 10580
1 11200
1 11700
1 12000
1 12300
1 13200
1 16000
1 17000
1 17020
1 22500
1 24000
1 24750
1 26000
2 30000
2 40000
1 80500
1,125 .
3 .d
mean: 6073.25
std. dev: 9623.4

percentiles:      10%      25%      50%      75%      90%
                  0      1600      3130      6510      12300

```

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

```

type: numeric (int)
range: [0,13750]
unique values: 31
unique missing codes: 3
units: 1
missing .: 1,125/1,266
missing *: 4/1,266

```

```

tabulation: Freq. Value
            100 0
              1 300
              2 500
              1 540
              1 700
              1 750
              1 800
              1 870
              4 1000
              1 1100
              1 1160
              1 1200

```

```

1 1231
1 1300
1 1320
2 1500
1 1600
1 1800
2 2000
1 2160
1 2400
1 2440
2 2500
1 2600
1 3000
1 3500
1 4000
1 4500
1 6000
1 10375
1 13750
1,125 .
2 .c
2 .d
mean: 630.628
std. dev: 1727.66

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

```

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

```

type: numeric (int)
range: [0,10000]
unique values: 29
unique missing codes: 3

units: 1
missing .: 1,125/1,266
missing *: 3/1,266

```

```

tabulation:  Freq.  Value
              98      0
               1      50
               2     100
               1     200
               1     250
               1     294
               1     300
               2     450
               2     500
               1     550
               1     600
               6    1000
               2    1500
               1    1680
               1    1800
               1    2000
               1    2400
               1    2500
               4    3000
               1    3077
               1    3200
               1    3350
               1    3500
               1    3700
               1    5400
               1    6000
               1    6250
               1    6300
               1   10000
1,125 .
1 .c
2 .d

```

mean: 626.819
 std. dev: 1521.15
 percentiles: 10% 25% 50% 75% 90%
 0 0 0 294 3000

a4_fa_9 **Sugar cane farm: Cost of seeds (purchase)**

type: numeric (**long**)
 range: [0,40000] units: 10
 unique values: 36 missing .: 1,125/1,266
 unique missing codes: 3 missing *: 5/1,266

tabulation: Freq. Value
 80 0
 1 100
 1 1000
 2 1500
 1 2100
 1 2400
 1 2500
 2 2600
 4 3000
 1 3200
 2 4000
 3 4500
 2 5000
 1 5500
 3 6000
 1 6500
 1 7000
 1 7200
 1 7500
 1 8000
 1 9000
 2 10000
 1 10200
 1 10800
 2 12000
 2 12600
 1 14400
 1 14720
 4 15000
 1 16000
 1 17600
 1 18000
 5 20000
 1 30000
 1 32000
 1 40000
 1,125 .
 2 .c
 3 .d
 mean: 4151.62
 std. dev: 7265.82

percentiles: 10% 25% 50% 75% 90%
 0 0 0 5750 15000

a4_fb_9 **Sugar cane farm: Cost of seeds (owned)**

type: numeric (**long**)
 range: [0,55000] units: 100
 unique values: 24 missing .: 1,125/1,266
 unique missing codes: 3 missing *: 29/1,266

```

tabulation:  Freq.  Value
              84    0
              1  1000
              1  1300
              1  1400
              1  2000
              1  2200
              1  2300
              1  3000
              1  3400
              1  3500
              1  3600
              1  3900
              4  4500
              1  4800
              1  5000
              3  7000
              1 12000
              1 19500
              1 24000
              1 28000
              1 40800
              1 45000
              1 47300
              1 55000
            1,125  .
              28  .c
              1  .d
    mean:      3107.14
    std. dev:  9543.97

percentiles:      10%      25%      50%      75%      90%
                  0        0        0       500     5000
    
```

agri_10 **Cassava farm (not display)**

```

    type: string (str76), but longest is str0
unique values: 0          missing "": 1,266/1,266

    tabulation:  Freq.  Value
                1,266  ""
    
```

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

    range: [1,3]          units: 1
unique values: 2          missing .: 4/1,266

    tabulation:  Freq.  Numeric  Label
                141    1    yes
                1,121  3    no
                 4      .
    
```

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

```

    type: numeric (byte)
    
```

range: [1,45] units: 1
 unique values: 23 missing .: 1,125/1,266
 unique missing codes: 2 missing *: 1/1,266

tabulation: Freq. Value
 15 1
 18 2
 16 3
 16 4
 12 5
 9 6
 7 7
 6 8
 7 9
 12 10
 2 11
 3 12
 1 13
 1 14
 3 15
 1 16
 3 20
 1 21
 1 24
 3 30
 1 39
 1 42
 1 45
 1,125 .
 1 .c
 mean: 7.31429
 std. dev: 7.73303

percentiles: 10% 25% 50% 75% 90%
 1 3 5 9 15

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

type: numeric (byte)

range: [1,3] units: 1
 unique values: 3 missing .: 1,258/1,266
 unique missing codes: 2 missing *: 1/1,266

tabulation: Freq. Value
 1 1
 3 2
 3 3
 1,258 .
 1 .c
 mean: 2.28571
 std. dev: .755929

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: [.,.] units: .
 unique values: 0 missing .: 1,265/1,266
 unique missing codes: 2 missing *: 1/1,266

```

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

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

a4_b_10

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

```

type: numeric (long)

range: [0,32500]          units: 1
unique values: 77         missing .: 1,125/1,266
unique missing codes: 2   missing *: 6/1,266
    
```

```

tabulation:  Freq.  Value
              1     0
              4    200
              2    250
              1    350
              2    400
              1    420
              1    450
              2    500
              5    600
              3    700
              6    800
              8   1000
              1   1080
              2   1100
              1   1125
              2   1200
              1   1300
              1   1320
              1   1350
              2   1500
              3   1600
              1   1650
              2   1800
              8   2000
              1   2100
              1   2138
              2   2300
              3   2400
              3   2500
              1   2503
              2   2550
              1   2700
              1   2750
              2   3000
              1   3150
              1   3192
              1   3200
              1   3300
              1   3350
              1   3510
              2   3600
              2   3750
              5   4000
              1   4200
              1   4400
              2   4500
              2   4600
              1   4940
              1   5000
              1   5100
              1   5200
    
```



```

1 1880
1 1900
2 2000
1 2080
1 2100
2 2200
1 2250
2 2400
1 2460
1 2550
1 2600
1 2640
1 2700
1 2750
3 2800
1 2920
4 3000
1 3080
1 3120
1 3200
1 3450
1 3500
1 3680
3 4000
1 4200
1 4300
1 4875
1 4900
2 5000
1 5500
1 5950
1 6075
1 6500
1 6800
1 7000
1 7650
1 8450
1 9120
1 10440
1 11250
1 11280
1 12000
1 13680
1 14175
1 18000
1 24000
1 33300
1,125 .
5 .c
mean: 2818.27
std. dev: 4514.05

percentiles:    10%    25%    50%    75%    90%
                 0      62.5   1600   3000   6800

```

a4_d_10

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

```

type: numeric (int)
range: [0,5040]
unique values: 13
unique missing codes: 2
units: 1
missing .: 1,125/1,266
missing *: 4/1,266

```

```

tabulation:  Freq.  Value
              120    0
              2    100
              2    200
              1    491
              1    570
              1    800
              4   1000
              1   1500
              1   1600
              1   2000
              1   2100
              1   3000
              1   5040
            1,125  .
              4   .c
    mean:     158.401
    std. dev: 603.239

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

a4_e_10

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

```

type: numeric (int)
range: [0,11500]
unique values: 26
unique missing codes: 2
units: 1
missing .: 1,125/1,266
missing *: 3/1,266
    
```

```

tabulation:  Freq.  Value
              100    0
              1    30
              2    50
              2   100
              2   200
              1   294
              1   300
              1   400
              2   500
              1   700
              1   950
              2  1000
              1  1200
              1  1250
              1  1705
              1  1800
              3  2000
              3  2500
              4  3000
              1  3375
              2  4000
              1  4200
              1  6000
              1  6682
              1  7500
              1 11500
            1,125  .
              3   .c
    mean:     616.565
    std. dev: 1616.41

percentiles:    10%    25%    50%    75%    90%
                0      0      0     100    2500
    
```

a4_fa_10

Cassava farm: Cost of seeds (purchase)

```

type: numeric (long)
range: [0,3000]
unique values: 4
unique missing codes: 2
units: 10
missing .: 1,125/1,266
missing *: 4/1,266

tabulation: Freq. Value
             132  0
              3  500
              1  550
              1 3000
            1,125 .
              4  .c
mean:       36.8613
std. dev:   269.345

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

a4_fb_10

Cassava farm: Cost of seeds (owned)

```

type: numeric (long)
range: [0,20000]
unique values: 29
unique missing codes: 3
units: 1
missing .: 1,125/1,266
missing *: 72/1,266

tabulation: Freq. Value
             22  0
              1  84
              1  100
              1  130
              1  280
              1  380
              2  450
              2  500
              3  550
              1  600
              1  650
              1  735
              7 1000
              1 1200
              1 1222
              4 1500
              1 1600
              1 1950
              4 2000
              3 3000
              1 3900
              2 5500
              1 5600
              1 6885
              1 8000
              1 9000
              1 9113
              1 10000
              1 20000
            1,125 .
              71  .c
              1  .d
mean:       1825.78
std. dev:   3263.43

percentiles:    10%    25%    50%    75%    90%
                0      0     600   1950   5600
    
```

agri_11

Vegetables farm (not display)

```

type: string (str76), but longest is str0
unique values: 0 missing "": 1,266/1,266
tabulation: Freq. Value
             1,266 ""
    
```

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
range: [1,3] units: 1
unique values: 2 missing .: 4/1,266
tabulation: Freq. Numeric Label
             33 1 yes
             1,229 3 no
             4 .
    
```

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

```

type: numeric (byte)
range: [1,4] units: 1
unique values: 4 missing .: 1,248/1,266
unique missing codes: 2 missing *: 4/1,266
tabulation: Freq. Value
             7 1
             5 2
             1 3
             1 4
             1,248 .
             4 .c
mean: 1.71429
std. dev: .913874
percentiles: 10% 25% 50% 75% 90%
              1 1 1.5 2 3
    
```

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

```

type: numeric (byte)
range: [1,3] units: 1
unique values: 3 missing .: 1,250/1,266
unique missing codes: 2 missing *: 5/1,266
tabulation: Freq. Value
             6 1
             4 2
             1 3
             1,250 .
             5 .c
mean: 1.54545
std. dev: .687552
percentiles: 10% 25% 50% 75% 90%
              1 1 1 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 .: 1,257/1,266
missing *: 7/1,266

tabulation: Freq. Value
             2 50
            1,257 .
             7 .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: [0,4000]
unique values: 15
unique missing codes: 2
units: 1
missing .: 1,233/1,266
missing *: 1/1,266

tabulation: Freq. Value
             17 0
              1 40
              2 100
              1 150
              1 160
              1 200
              1 333
              1 500
              1 600
              1 800
              1 900
              1 1200
              1 2000
              1 3500
              1 4000
            1,233 .
              1 .c
mean:       455.719
std. dev:   972.606

percentiles: 10%    25%    50%    75%    90%
              0      0      0     416.5  1200
    
```

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

```

type: numeric (long)
range: [0,2000]
unique values: 15
unique missing codes: 2
units: 1
missing .: 1,233/1,266
missing *: 3/1,266
    
```

```

tabulation:  Freq.  Value
              14    0
              1    40
              1   100
              1   125
              1   135
              1   143
              1   200
              1   400
              1   500
              1   600
              2   800
              1  1000
              1  1093
              2  1500
              1  2000
1,233      .
              3   .c
mean:       364.533
std. dev:   552.861

percentiles:    10%    25%    50%    75%    90%
                0      0      70     600   1296.5
    
```

a4_d_11
Vegetables farm: Total cost of pesticide, insecticide or fungicide and hired wor

```

type: numeric (int)
range: [0,1300]          units: 100
unique values: 3         missing .: 1,233/1,266
unique missing codes: 2  missing *: 3/1,266

tabulation:  Freq.  Value
              28    0
              1   500
              1  1300
1,233      .
              3   .c
mean:       60
std. dev:   251.341

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

a4_e_11
Vegetables farm: Other expenses such as water pumping, logistic of rice/fertiliz

```

type: numeric (int)
range: [0,2000]          units: 1
unique values: 8         missing .: 1,233/1,266
unique missing codes: 2  missing *: 4/1,266

tabulation:  Freq.  Value
              21    0
              1   25
              2   50
              1  120
              1  170
              1  400
              1  1800
              1  2000
1,233      .
              4   .c
mean:       159.138
std. dev:   489.698
    
```

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

```

type: numeric (byte)
label: a4_do

range: [1,1]
unique values: 1
units: 1
missing ..: 1,205/1,266

tabulation: Freq. Numeric Label
              61      1 yes
            1,205      .
    
```

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

```

type: numeric (byte)

range: [1,16]
unique values: 11
unique missing codes: 2
units: 1
missing ..: 1,213/1,266
missing *: 2/1,266

tabulation: Freq. Value
              9  1
              4  2
              7  3
              7  4
              8  5
              8  6
              1  7
              2  8
              3 10
              1 15
              1 16
            1,213 .
              2  .c
mean:      4.66667
std. dev:  3.2721

percentiles:      10%      25%      50%      75%      90%
                  1         2         4         6         8
    
```

a4_ab_12 **Other: The total area used for production 400 sqm**

```

type: numeric (byte)

range: [1,3]
unique values: 3
unique missing codes: 2
units: 1
missing ..: 1,251/1,266
missing *: 2/1,266

tabulation: Freq. Value
              6  1
              6  2
              1  3
            1,251 .
              2  .c
mean:      1.61538
std. dev:  .650444

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

a4_ac_12 **Other: The total area used for production 4 sqm**

```

type: numeric (byte)
    
```

range: [50,67] units: 1
 unique values: 3 missing .: 1,261/1,266
 unique missing codes: 2 missing *: 2/1,266

tabulation: Freq. Value
 1 50
 1 60
 1 67
 1,261 .
 2 .c
 mean: 59
 std. dev: 8.544

percentiles: 10% 25% 50% 75% 90%
 50 50 60 67 67

a4_b_12

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

type: numeric (long)
 range: [0,22000] units: 1
 unique values: 34 missing .: 1,205/1,266
 unique missing codes: 3 missing *: 4/1,266

tabulation: Freq. Value
 11 0
 1 100
 3 200
 2 300
 1 330
 1 380
 3 500
 1 562
 1 980
 2 1000
 1 1120
 2 1500
 1 1600
 1 1620
 1 1714
 3 1800
 3 2000
 1 2100
 1 2300
 2 2400
 1 2500
 1 2550
 1 2800
 1 3000
 1 3200
 1 3500
 1 3520
 1 3600
 2 4300
 1 5200
 1 6100
 1 6750
 1 20000
 1 22000
 1,205 .
 2 .c
 2 .d
 mean: 2281.16
 std. dev: 3948.38

percentiles: 10% 25% 50% 75% 90%
 0 200 1500 2500 4300

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

```

type: numeric (int)
range: [0,6000]
unique values: 13
unique missing codes: 3
units: 1
missing .: 1,205/1,266
missing *: 6/1,266

tabulation: Freq. Value
             42  0
              1  85
              1 100
              1 150
              1 170
              1 350
              1 369
              1 500
              1 700
              2 1000
              1 1500
              1 1575
              1 6000
            1,205 .
              3 .c
              3 .d
mean:      245.436
std. dev:  865.863

percentiles:      10%      25%      50%      75%      90%
                  0         0         0         0         700
    
```

a4_c_12 Other: Total cost of fertilizer and manuring fertilizer

```

type: numeric (long)
range: [0,4000]
unique values: 24
unique missing codes: 3
units: 1
missing .: 1,205/1,266
missing *: 5/1,266

tabulation: Freq. Value
             30  0
              1 100
              1 106
              1 183
              2 250
              1 476
              1 490
              1 500
              1 655
              1 800
              1 1000
              1 1160
              1 1200
              1 1260
              1 1500
              3 1600
              1 1650
              1 1904
              1 2075
              1 2100
              1 2400
              1 3200
              1 3840
              1 4000
            1,205 .
              2 .c
              3 .d
mean:      641.054
    
```

std. dev: 1009.63
 percentiles: 10% 25% 50% 75% 90%
 0 0 0 1180 2075

a4_e_12

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

type: numeric (int)
 range: [0,5240] units: 1
 unique values: 14 missing .: 1,205/1,266
 unique missing codes: 2 missing *: 2/1,266

tabulation: Freq. Value
 44 0
 1 50
 1 100
 1 109
 1 131
 1 200
 1 300
 1 450
 2 600
 1 900
 1 923
 2 1000
 1 1125
 1 5240
 1,205 .
 2 .c
 mean: 215.729
 std. dev: 727.933

percentiles: 10% 25% 50% 75% 90%
 0 0 0 50 900

a4_fa_12

Other: Cost of seeds (purchase)

type: numeric (long)
 range: [0,35000] units: 1
 unique values: 11 missing .: 1,205/1,266
 unique missing codes: 3 missing *: 7/1,266

tabulation: Freq. Value
 43 0
 1 120
 1 288
 1 300
 1 900
 2 1000
 1 1200
 1 1250
 1 3600
 1 18000
 1 35000
 1,205 .
 3 .c
 4 .d
 mean: 1160.33
 std. dev: 5311.53

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

a4_fb_12 **Other: Cost of seeds (owned)**

```

type: numeric (long)
range: [0,4500]
unique values: 23
unique missing codes: 3
units: 1
missing .: 1,205/1,266
missing *: 10/1,266

tabulation: Freq. Value
             25  0
             1  200
             1  300
             1  338
             1  450
             1  480
             1  500
             1  720
             2  750
             1  840
             1  875
             2  900
             1  910
             1  963
             1 1000
             2 1050
             1 1080
             1 1215
             2 1350
             1 1440
             1 1500
             1 1800
             1 4500
1,205 .
             8 .c
             2 .d
mean: 533.549
std. dev: 777.239

percentiles:      10%      25%      50%      75%      90%
                  0         0        200       910      1350
    
```

agri_13 **Other (not display)**

```

type: string (str76), but longest is str0
unique values: 0
missing "": 1,266/1,266

tabulation: Freq. Value
            1,266 ""
    
```

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

```

type: numeric (byte)
label: a4_do
range: [1,1]
unique values: 1
units: 1
missing .: 1,262/1,266

tabulation: Freq. Numeric Label
            4         1 yes
            1,262      .
    
```

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

```

type: numeric (byte)
range: [1,2]
unique values: 2
units: 1
missing .: 1,263/1,266

tabulation: Freq. Value
             1 1
             2 2
             1,263 .
mean: 1.66667
std. dev: .57735

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

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

```

type: numeric (byte)
range: [2,2]
unique values: 1
units: 1
missing .: 1,265/1,266

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

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

a4_ac_13 **Other: The total area used for production 4 sqm**

```

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

tabulation: Freq. Value
             1,266 .
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: [100,300]
unique values: 3
unique missing codes: 2
units: 10
missing .: 1,262/1,266
missing *: 1/1,266

tabulation: Freq. Value
             1 100
             1 220
             1 300
             1,262 .
             1 .d
mean: 206.667
std. dev: 100.664
    
```

percentiles: 10% 25% 50% 75% 90%
 100 100 220 300 300

a4_c_13 Other: Total cost of fertilizer and manuring fertilizer

type: numeric (**long**)
 range: [.,.] units: .
 unique values: **1** missing .: **1,262/1,266**
 unique missing codes: **3** missing *: **3/1,266**

tabulation: Freq. Value
 1 0
 1,262 .
 1 .c
 2 .d

 mean: 0
 std. dev: .

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

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

type: numeric (**int**)
 range: [0,0] units: **1**
 unique values: **1** missing .: **1,262/1,266**
 unique missing codes: **2** missing *: **2/1,266**

tabulation: Freq. Value
 2 0
 1,262 .
 2 .d

 mean: 0
 std. dev: 0

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

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

type: numeric (**int**)
 range: [0,375] units: **1**
 unique values: **2** missing .: **1,262/1,266**

tabulation: Freq. Value
 3 0
 1 375
 1,262 .

 mean: **93.75**
 std. dev: **187.5**

percentiles: 10% 25% 50% 75% 90%
 0 0 0 187.5 375

a4_fa_13 Other: Cost of seeds (purchase)

type: numeric (**long**)

```

        range: [0,0]
unique values: 1
unique missing codes: 2
        units: 1
        missing .: 1,262/1,266
        missing *: 2/1,266

tabulation: Freq. Value
              2 0
            1,262 .
              2 .d
        mean: 0
        std. dev: 0

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

a4_fb_13 **Other: Cost of seeds (owned)**

```

        type: numeric (long)
        range: [.,.]
unique values: 1
unique missing codes: 3
        units: .
        missing .: 1,262/1,266
        missing *: 3/1,266

tabulation: Freq. Value
              1 0
            1,262 .
              2 .c
              1 .d
        mean: 0
        std. dev: .

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

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 .: 0/1,266

tabulation: Freq. Numeric Label
              139 1 yes
            1,127 3 no
    
```

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

```

        type: string (str71), but longest is str0
unique values: 0
        missing "": 1,266/1,266

tabulation: Freq. Value
            1,266 ""
    
```

agri_a4a_1:
 1. subjected to a carryforward operation

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

```

        type: numeric (byte)
        label: a4a_do
    
```


range: [1,3] units: 1
 unique values: 2 missing .: 0/1,266
 tabulation: Freq. Numeric Label
 37 1 yes
 1,229 3 no

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

type: numeric (byte)
 range: [1,19] units: 1
 unique values: 6 missing .: 1,240/1,266
 unique missing codes: 2 missing *: 8/1,266
 tabulation: Freq. Value
 5 1
 7 2
 2 3
 2 5
 1 6
 1 19
 1,240 .
 8 .c
 mean: 3.33333
 std. dev: 4.18681
 percentiles: 10% 25% 50% 75% 90%
 1 1 2 3 6

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

type: numeric (byte)
 range: [1,3] units: 1
 unique values: 3 missing .: 1,245/1,266
 unique missing codes: 2 missing *: 10/1,266
 tabulation: Freq. Value
 6 1
 3 2
 2 3
 1,245 .
 10 .c
 mean: 1.63636
 std. dev: .80904
 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: [50,50] units: 10
 unique values: 1 missing .: 1,254/1,266
 unique missing codes: 2 missing *: 11/1,266
 tabulation: Freq. Value
 1 50
 1,254 .
 11 .c
 mean: 50
 std. dev: .

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

a4a_b_1

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

 type: numeric (int)
 range: [0,25000] units: 1
 unique values: 7 missing .: 1,229/1,266
 unique missing codes: 2 missing *: 1/1,266

 tabulation: Freq. Value
 30 0
 1 250
 1 300
 1 725
 1 1000
 1 2400
 1 25000
 1,229 .
 1 .c
 mean: 824.306
 std. dev: 4167.83

percentiles: 10% 25% 50% 75% 90%
 0 0 0 0 725

a4a_c_1

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

 type: numeric (long)
 range: [0,10000] units: 1
 unique values: 14 missing .: 1,229/1,266
 unique missing codes: 2 missing *: 7/1,266

 tabulation: Freq. Value
 15 0
 1 40
 1 50
 3 200
 1 300
 1 445
 1 500
 1 1000
 1 1470
 1 1560
 1 1600
 1 1950
 1 4000
 1 10000
 1,229 .
 7 .c
 mean: 783.833
 std. dev: 1949.25

percentiles: 10% 25% 50% 75% 90%
 0 0 20 500 1775

a4a_d_1

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

 type: numeric (int)

range: [0,4500] units: 100
 unique values: 5 missing .: 1,229/1,266
 unique missing codes: 2 missing *: 1/1,266

tabulation: Freq. Value
 31 0
 2 200
 1 300
 1 2000
 1 4500
 1,229 .
 1 .c
 mean: 200
 std. dev: 810.291

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

a4a_e_1 Fruit tree orchard: Since last interview, other expenses such as water pumping, 1

type: numeric (int)
 range: [0,6000] units: 10
 unique values: 14 missing .: 1,229/1,266
 unique missing codes: 2 missing *: 2/1,266

tabulation: Freq. Value
 22 0
 1 60
 1 90
 1 100
 1 260
 1 300
 1 700
 1 1000
 1 1300
 1 3300
 1 3500
 1 5000
 1 5200
 1 6000
 1,229 .
 2 .c
 mean: 766
 std. dev: 1662.77

percentiles: 10% 25% 50% 75% 90%
 0 0 0 300 3500

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] units: 1
 unique values: 2 missing .: 1,229/1,266

tabulation: Freq. Numeric Label
 26 1 yes
 11 3 no
 1,229 .

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

```

type: string (str30), but longest is str2
unique values: 1 missing "": 1,240/1,266
tabulation: Freq. Value
             1,240 ""
             26  "-8"
    
```

a4a_h_1 **Fruit tree orchard: Total value**

```

type: numeric (long)
range: [200,150000] units: 10
unique values: 17 missing .: 1,240/1,266
unique missing codes: 2 missing *: 1/1,266
tabulation: Freq. Value
             3 200
             1 350
             1 500
             1 750
             6 1000
             1 1080
             2 2000
             1 2100
             1 3200
             1 3500
             1 4000
             1 4500
             1 5000
             1 6000
             1 10000
             1 20000
             1 150000
1,240 .
             1 .c
mean: 8863.2
std. dev: 29704.4
percentiles: 10% 25% 50% 75% 90%
              200 1000 1080 4000 10000
    
```

agri_a4a_2 **Rubber tree (not display)**

```

type: string (str71), but longest is str0
unique values: 0 missing "": 1,266/1,266
tabulation: Freq. Value
             1,266 ""
    
```

agri_a4a_2:
 1. subjected to a carryforward operation

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

```

type: numeric (byte)
label: a4a_do
range: [1,3] units: 1
unique values: 2 missing .: 0/1,266
tabulation: Freq. Numeric Label
             12 1 yes
1,254 3 no
    
```

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

```

type: numeric (byte)
range: [2,50] units: 1
unique values: 9 missing .: 1,254/1,266

tabulation: Freq. Value
             1 2
             3 4
             1 5
             1 7
             1 8
             2 10
             1 14
             1 35
             1 50
             1,254 .
mean: 12.75
std. dev: 14.6481

percentiles: 10% 25% 50% 75% 90%
              4 4 7.5 12 35
    
```

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

```

type: numeric (byte)
range: [2,3] units: 1
unique values: 2 missing .: 1,264/1,266

tabulation: Freq. Value
             1 2
             1 3
             1,264 .
mean: 2.5
std. dev: .707107

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

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

```

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

tabulation: Freq. Value
             1,266 .
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: [0,2400] units: 100
unique values: 3 missing .: 1,254/1,266
    
```

```

tabulation: Freq. Value
              10  0
              1  500
              1  2400
            1,254 .
      mean:    241.667
    std. dev:  694.731

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

a4a_c_2

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

```

      type: numeric (long)
      range: [0,20000]
unique values: 9
      units: 1
missing ..: 1,254/1,266

tabulation: Freq. Value
              3  0
              1  125
              1  1100
              1  1540
              1  3250
              1  3300
              1  3600
              1  4200
              2  20000
            1,254 .
      mean:    4759.58
    std. dev:  7285.14

percentiles:      10%      25%      50%      75%      90%
                  0        62.5     2395     3900     20000
    
```

a4a_d_2

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

```

      type: numeric (int)
      range: [0,5000]
unique values: 3
      units: 100
missing ..: 1,254/1,266

tabulation: Freq. Value
              10  0
              1  1200
              1  5000
            1,254 .
      mean:    516.667
    std. dev:  1453.42

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

a4a_e_2

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

```

      type: numeric (int)
      range: [0,12500]
unique values: 6
unique missing codes: 2
      units: 100
missing ..: 1,254/1,266
missing *: 1/1,266
    
```

```

tabulation:  Freq.  Value
              5      0
              2     200
              1     500
              1    1000
              1    6000
              1   12500
            1,254  .
              1  .c
    mean:     1854.55
    std. dev: 3946.48

percentiles:    10%    25%    50%    75%    90%
                0      0      200    1000    6000
    
```

a4a_f_2 Rubber tree: 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 .: 1,254/1,266

    tabulation:  Freq.  Numeric  Label
                  7      1      yes
                  5      3      no
            1,254  .
    
```

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

```

    type: string (str30)
    unique values: 3
                    missing "": 1,259/1,266

    tabulation:  Freq.  Value
                  1,259  ""
                   5    "-8"
                   1    "20 คม"
                   1    "3409 กิโลกรัม."

    warning: variable has embedded blanks
    
```

a4a_h_2 Rubber tree: Total value

```

    type: numeric (long)
    range: [10000,500000]
    unique values: 6
    unique missing codes: 2
                    units: 100
                    missing .: 1,259/1,266
                    missing *: 1/1,266

    tabulation:  Freq.  Value
                  1    10000
                  1    13500
                  1    45000
                  1    55000
                  1    75000
                  1   500000
            1,259  .
              1  .c
    mean:     116417
    std. dev: 189547

percentiles:    10%    25%    50%    75%    90%
                10000  13500  50000  75000  500000
    
```

agri_a4a_3 **Eucalyptus (not display)**

```

type: string (str71), but longest is str0
unique values: 0 missing "": 1,266/1,266
tabulation: Freq. Value
             1,266 ""
    
```

agri_a4a_3:
 1. subjected to a carryforward operation

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 .: 0/1,266
tabulation: Freq. Numeric Label
             80 1 yes
             1,186 3 no
    
```

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

```

type: numeric (byte)
range: [1,17] units: 1
unique values: 10 missing .: 1,202/1,266
unique missing codes: 2 missing *: 22/1,266
tabulation: Freq. Value
             10 1
              8 2
              6 3
              3 4
              8 5
              1 6
              3 8
              1 10
              1 15
              1 17
             1,202 .
              22 .c
mean: 4
std. dev: 3.5407
percentiles: 10% 25% 50% 75% 90%
              1 2 3 5 8
    
```

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

```

type: numeric (byte)
range: [1,3] units: 1
unique values: 3 missing .: 1,228/1,266
unique missing codes: 2 missing *: 24/1,266
    
```



```

tabulation:  Freq.  Value
              6  1
              7  2
              1  3
            1,228 .
              24 .c
    mean:    1.64286
    std. dev: .633324

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

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

```

type: numeric (byte)

range: [50,68]
unique values: 2
unique missing codes: 2

units: 1
missing .: 1,239/1,266
missing *: 25/1,266

tabulation:  Freq.  Value
              1  50
              1  68
            1,239 .
              25 .c
    mean:    59
    std. dev: 12.7279

percentiles:  10%    25%    50%    75%    90%
              50     50     59     68     68
    
```

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

```

type: numeric (int)

range: [0,400]
unique values: 3
unique missing codes: 2

units: 10
missing .: 1,186/1,266
missing *: 2/1,266

tabulation:  Freq.  Value
              76  0
              1  250
              1  400
            1,186 .
              2 .c
    mean:    8.33333
    std. dev: 53.0967

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 (long)

range: [0,1500]
unique values: 5

units: 10
missing .: 1,186/1,266
    
```

```

tabulation:  Freq.  Value
              76    0
              1    50
              1   600
              1   780
              1  1500
            1,186  .
      mean:   36.625
    std. dev: 198.526

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: [0,1200]          units: 100
unique values: 2              missing .: 1,186/1,266

      tabulation:  Freq.  Value
                   79    0
                   1  1200
                1,186  .
      mean:        15
    std. dev:     134.164

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: [0,1400]          units: 100
unique values: 2              missing .: 1,186/1,266

      tabulation:  Freq.  Value
                   79    0
                   1  1400
                1,186  .
      mean:        17.5
    std. dev:     156.525

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]          units: 1
unique values: 2              missing .: 1,186/1,266

      tabulation:  Freq.  Numeric  Label
                   40      1    yes
                   40      3    no
                1,186  .
    
```

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

```

type: string (str30)
unique values: 4 missing "": 1,226/1,266
tabulation: Freq. Value
             1,226 ""
             37 "-8"
             1 "11400 กิโลกรัม"
             1 "14 ไร่"
             1 "3 ไร่"
warning: variable has embedded blanks
    
```

a4a_h_3 **Eucalyptus: Total value**

```

type: numeric (long)
range: [1250,46000] units: 10
unique values: 26 missing .: 1,226/1,266
tabulation: Freq. Value
             1 1250
             1 1500
             1 1700
             1 1800
             4 2000
             1 2200
             1 2300
             4 3500
             2 4000
             1 4500
             2 5000
             3 7000
             2 8000
             1 8400
             2 10000
             1 11000
             1 12000
             1 12500
             2 20000
             1 29000
             1 30000
             2 35000
             1 38500
             1 43000
             1 45000
             1 46000
             1,226 .
mean: 12441.3
std. dev: 13798.9
percentiles: 10% 25% 50% 75% 90%
              1900 2900 7000 16250 36750
    
```

agri_a4a_4 **Other (not display)**

```

type: string (str71), but longest is str0
unique values: 0 missing "": 1,266/1,266
tabulation: Freq. Value
             1,266 ""
    
```

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 ..: 1,234/1,266

tabulation: Freq. Numeric Label
              32      1 yes
              1,234      .
    
```

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

```

type: numeric (byte)
range: [1,6]
unique values: 6
unique missing codes: 2
units: 1
missing ..: 1,243/1,266
missing *: 8/1,266

tabulation: Freq. Value
              7  1
              3  2
              1  3
              2  4
              1  5
              1  6
            1,243 .
              8  .c
mean: 2.33333
std. dev: 1.67616

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

a4a_ab_4 Other: The total area used for production 400 sqm

```

type: numeric (byte)
range: [1,3]
unique values: 2
unique missing codes: 2
units: 1
missing ..: 1,251/1,266
missing *: 9/1,266

tabulation: Freq. Value
              5  1
              1  3
            1,251 .
              9  .c
mean: 1.33333
std. dev: .816497

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

a4a_ac_4 Other: The total area used for production 4 sqm

```

type: numeric (byte)
range: [40,85]
unique values: 3
unique missing codes: 2
units: 1
missing ..: 1,253/1,266
missing *: 10/1,266
    
```

```

tabulation:  Freq.  Value
              1    40
              1    50
              1    85
            1,253  .
              10  .c
    mean:     58.3333
    std. dev: 23.6291

percentiles:    10%    25%    50%    75%    90%
                40     40     50     85     85
    
```

a4a_b_4

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

```

type:  numeric (int)

range:  [0,2850]          units:  10
unique values:  3          missing  .:  1,234/1,266
unique missing codes:  2  missing  *:  1/1,266

tabulation:  Freq.  Value
              29    0
              1  1900
              1  2850
            1,234  .
              1  .c
    mean:     153.226
    std. dev: 605.659

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

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

```

type:  numeric (long)

range:  [0,1500]          units:  10
unique values:  9          missing  .:  1,234/1,266
unique missing codes:  2  missing  *:  3/1,266

tabulation:  Freq.  Value
              21    0
              1    60
              1   300
              1   400
              1   460
              1   820
              1   900
              1  1250
              1  1500
            1,234  .
              3  .c
    mean:     196.207
    std. dev: 407.242

percentiles:    10%    25%    50%    75%    90%
                0      0      0     60     900
    
```

a4a_d_4

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

```

type:  numeric (int)
    
```

```

range: [0,500] units: 100
unique values: 4 missing .: 1,234/1,266
unique missing codes: 2 missing *: 1/1,266

tabulation: Freq. Value
             28 0
             1 200
             1 300
             1 500
             1,234 .
             1 .c
mean: 32.2581
std. dev: 107.663

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

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

```

type: numeric (int)
range: [0,11000] units: 1
unique values: 10 missing .: 1,234/1,266
unique missing codes: 2 missing *: 1/1,266

tabulation: Freq. Value
             22 0
             1 1
             1 500
             1 900
             1 1000
             1 1050
             1 1600
             1 7740
             1 9750
             1 11000
             1,234 .
             1 .c
mean: 1081.97
std. dev: 2860.08

percentiles: 10% 25% 50% 75% 90%
              0 0 0 500 1600
    
```

a4a_f_4 Other: 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 .: 1,234/1,266

tabulation: Freq. Numeric Label
             25 1 yes
             7 3 no
             1,234 .
    
```

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

```

type: string (str30), but longest is str11
unique values: 3 missing "": 1,241/1,266
    
```

```

tabulation:  Freq.  Value
              1,241  ""
              23   "-8"
              1   "1 ไร่"
              1   "1 ไร่"
    
```

warning: variable has embedded blanks

a4a_h_4

Other: Total value

```

type: numeric (long)
range: [120,25000]
unique values: 14
unique missing codes: 2
units: 1
missing .: 1,241/1,266
missing *: 5/1,266
    
```

```

tabulation:  Freq.  Value
              1   120
              2   500
              1  1000
              1  1450
              2  1500
              2  2000
              1  2236
              2  2500
              3  3000
              1  3500
              1  5000
              1 11000
              1 15000
              1 25000
    
```

```

1,241 .
5 .c
mean: 4315.3
std. dev: 6054.27
    
```

```

percentiles:      10%      25%      50%      75%      90%
                  500     1475     2368     3250     13000
    
```

agri_a4a_5

Other (not display)

```

type: string (str71), but longest is str0
unique values: 0
missing "": 1,266/1,266
    
```

```

tabulation:  Freq.  Value
              1,266  ""
    
```

a4a_do_5

Since last interview, did the household invest in other

```

type: numeric (byte)
label: a4a_do
range: [1,1]
unique values: 1
units: 1
missing .: 1,264/1,266
    
```

```

tabulation:  Freq.  Numeric  Label
              2       1     yes
              1,264   .
    
```

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 .: 1,264/1,266
    unique missing codes: 2             missing *: 1/1,266

    tabulation: Freq. Value
                 1 14
                1,264 .
                 1 .c
    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 .: 1,265/1,266
    unique missing codes: 2             missing *: 1/1,266

    tabulation: Freq. Value
                 1,265 .
                 1 .c
    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 .: 1,265/1,266
    unique missing codes: 2             missing *: 1/1,266

    tabulation: Freq. Value
                 1,265 .
                 1 .c
    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: [0,0]                units: 1
    unique values: 1                    missing .: 1,264/1,266

    tabulation: Freq. Value
                 2 0
                1,264 .
    mean:        0
    std. dev:    0

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

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

```

type: numeric (long)
range: [0,0] units: 1
unique values: 1 missing.: 1,264/1,266

tabulation: Freq. Value
              2 0
              1,264 .
mean: 0
std. dev: 0

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

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

```

type: numeric (int)
range: [0,0] units: 1
unique values: 1 missing.: 1,264/1,266

tabulation: Freq. Value
              2 0
              1,264 .
mean: 0
std. dev: 0

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: [0,0] units: 1
unique values: 1 missing.: 1,264/1,266

tabulation: Freq. Value
              2 0
              1,264 .
mean: 0
std. dev: 0

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

a4a_f_5 Other: 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.: 1,264/1,266

tabulation: Freq. Numeric Label
              1 1 yes
              1 3 no
              1,264 .
    
```

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

```

type: string (str30), but longest is str2
unique values: 1 missing "": 1,265/1,266
tabulation: Freq. Value
             1,265 ""
             1 "-8"
    
```

a4a_h_5 **Other: Total value**

```

type: numeric (long)
range: [3000,3000] units: 1000
unique values: 1 missing .: 1,265/1,266
tabulation: Freq. Value
             1 3000
             1,265 .
mean: 3000
std. dev: .
percentiles: 10% 25% 50% 75% 90%
              3000 3000 3000 3000 3000
    
```

agri_a4a_6 **Other**

```

type: string (str71), but longest is str24
unique values: 1 missing "": 1,265/1,266
tabulation: Freq. Value
             1,265 ""
             1 "จำนวนค่า"
    
```

a4a_do_6 **Since last interview, did the household invest in other**

```

type: numeric (byte)
label: a4a_do
range: [1,1] units: 1
unique values: 1 missing .: 1,265/1,266
tabulation: Freq. Numeric Label
             1 1 yes
             1,265 .
    
```

a4a_aa_6 **Other: The total area used for production 1,600 sqm**

```

type: numeric (byte)
range: [.,.] units: .
unique values: 0 missing .: 1,265/1,266
unique missing codes: 2 missing *: 1/1,266
tabulation: Freq. Value
             1,265 .
             1 .c
mean: .
std. dev: .
    
```

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

a4a_ab_6 **Other: The total area used for production 400 sqm**

type: numeric (**byte**)
 range: [.,.] units: .
 unique values: 0 missing .: 1,265/1,266
 unique missing codes: 2 missing *: 1/1,266

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

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

a4a_ac_6 **Other: The total area used for production 4 sqm**

type: numeric (**byte**)
 range: [.,.] units: .
 unique values: 0 missing .: 1,265/1,266
 unique missing codes: 2 missing *: 1/1,266

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

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

a4a_b_6 **Other: Since last interview, total amount paid for plowed,sowed, planted, harves**

type: numeric (**int**)
 range: [.,.] units: .
 unique values: 1 missing .: 1,265/1,266

tabulation: Freq. Value
 1 0
 1,265 .
 mean: 0
 std. dev: .

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

a4a_c_6 **Other: Since last interview, total cost of fertilizer and manuring fertilizer**

type: numeric (**long**)
 range: [.,.] units: .
 unique values: 1 missing .: 1,265/1,266

```

tabulation: Freq. Value
              1 0
            1,265 .
      mean:    0
    std. dev:  .

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

a4a_d_6 Other: Since last interview, total cost of pesticide, insecticide or fungicide a

```

      type: numeric (int)
      range: [.,.]
unique values: 1
      units: .
      missing .: 1,265/1,266

      tabulation: Freq. Value
                    1 0
                  1,265 .
      mean:    0
    std. dev:  .

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

a4a_e_6 Other: Since last interview, other expenses such as water pumping, logistic of ri

```

      type: numeric (int)
      range: [.,.]
unique values: 1
      units: .
      missing .: 1,265/1,266

      tabulation: Freq. Value
                    1 0
                  1,265 .
      mean:    0
    std. dev:  .

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

a4a_f_6 Other: Since last interview, have you harvested and sold the product?

```

      type: numeric (byte)
      label: a4a_f
      range: [3,3]
unique values: 1
      units: 1
      missing .: 1,265/1,266

      tabulation: Freq. Numeric Label
                    1      3 no
                  1,265 .
    
```

a4a_g_6 Other: Since last interview, the total quantity of product

```

      type: string (str30), but longest is str0
unique values: 0
      missing "": 1,266/1,266

      tabulation: Freq. Value
                    1,266 ""
    
```

a4a_h_6 **Other: Total value**

```

type: numeric (long)
range: [.,.]
unique values: 0
units: .
missing ..: 1,266/1,266

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

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

note **Interviewer note (unavailable)**

```

type: string (str719), but longest is str0
unique values: 0
missing "": 1,266/1,266

tabulation: Freq. Value
1,266 ""
    
```

a4a_note **Interview note (not display)**

```

type: string (str774), but longest is str0
unique values: 0
missing "": 1,266/1,266

tabulation: Freq. Value
1,266 ""
    
```

agri_a4a_7 **Other**

```

type: string (str71), but longest is str0
unique values: 0
missing "": 1,266/1,266

tabulation: Freq. Value
1,266 ""
    
```

a4a_do_7 **Since last interview, did the household invest in other**

```

type: numeric (byte)
label: a4a_do
range: [.,.]
unique values: 0
units: .
missing ..: 1,266/1,266

tabulation: Freq. Numeric Label
1,266 .
    
```

a4a_aa_7 **Other: The total area used for production 1,600 sqm**

```

type: numeric (byte)
range: [.,.]
unique values: 0
units: .
missing ..: 1,266/1,266
    
```

```

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

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

a4a_ab_7 Other: The total area used for production 400 sqm

```

type: numeric (byte)

range: [.,.] units: .
unique values: 0 missing .: 1,266/1,266

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

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

a4a_ac_7 Other: The total area used for production 4 sqm

```

type: numeric (byte)

range: [.,.] units: .
unique values: 0 missing .: 1,266/1,266

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

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

a4a_b_7 Other: Since last interview, total amount paid for plowed,sowed, planted, harves

```

type: numeric (int)

range: [.,.] units: .
unique values: 0 missing .: 1,266/1,266

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

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

a4a_c_7 Other: Since last interview, total cost of fertilizer and manuring fertilizer

```

type: numeric (long)

range: [.,.] units: .
unique values: 0 missing .: 1,266/1,266
    
```

```

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

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

a4a_d_7 Other: Since last interview, total cost of pesticide, insecticide or fungicide a

```

type: numeric (int)

range: [.,.] units: .
unique values: 0 missing .. 1,266/1,266

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

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

a4a_e_7 Other: Since last interview, other expenses such as water pumping, logistic of ri

```

type: numeric (int)

range: [.,.] units: .
unique values: 0 missing .. 1,266/1,266

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

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

a4a_f_7 Other: Since last interview, have you harvested and sold the product?

```

type: numeric (byte)
label: a4a_f

range: [.,.] units: .
unique values: 0 missing .. 1,266/1,266

tabulation: Freq. Numeric Label
             1,266 .
    
```

a4a_g_7 Other: Since last interview, the total quantity of product

```

type: string (str17), but longest is str0

unique values: 0 missing "": 1,266/1,266

tabulation: Freq. Value
             1,266 ""
    
```

a4a_h_7 Other: Total value

```

type: numeric (long)
range: [.,.]
unique values: 0
units: .
missing .: 1,266/1,266

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

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

```

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

```

type: numeric (float)
range: [1208,75200]
unique values: 83
unique missing codes: 2
units: 1
missing .: 271/1,266
missing *: 2/1,266

tabulation: Freq. Value
1 1208
7 1600
1 1992
2 2000
1 2360
8 2400
5 2800
48 3200
1 3600
7 4000
1 4400
1 4704
96 4800
2 5200
1 5320
4 5600
4 6000
1 6120
1 6280
85 6400
1 6612
1 6748
1 6800
4 7200
3 7600
124 8000
1 8800
1 9200
1 9560
70 9600
5 10400
4 10800
78 11200
1 11500
2 11600
1 12000
2 12400
66 12800
1 12804
1 13040
2 13200
2 13600
43 14400
1 14800
1 15200
1 15600
85 16000
1 16400

```



```

      1 16800
     20 17600
      1 18800
      1 18864
     21 19200
      1 19600
      2 20000
      1 20400
      1 20640
     27 20800
      2 21600
     22 22400
      1 23960
     30 24000
      1 24400
      2 24800
     17 25600
     11 27200
      9 28800
      1 29200
      3 30400
     10 32000
      2 33600
      1 35200
      2 36800
      1 38088
      4 38400
      4 40000
      2 41600
      1 43200
      2 44800
      1 46400
      5 48000
      1 54400
      1 75200
     271 .
      2 .c
    mean: 12604.4
  std. dev: 8515.2

  percentiles:      10%      25%      50%      75%      90%
                   4800      6400      11200      16000      24000

```

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

```

      type: numeric (float)
      range: [60,112000]
  unique values: 58
  unique missing codes: 2
      units: 1
  missing .: 707/1,266
  missing *: 1/1,266

  tabulation:  Freq.  Value
                1    60
                2   400
                7   800
                5  1200
               87  1600
                2  2000
                4  2400
                2  2800
               72  3200
                1  3600
                2  4000
                1  4160
               64  4800
                2  5600
                2  6000
                1  6104
               62  6400
                2  7200

```

```

54 8000
2 8800
24 9600
1 10400
2 10800
19 11200
2 12000
2 12400
20 12800
1 13600
16 14400
1 15200
29 16000
5 17600
1 18400
6 19200
6 20800
1 22000
8 22400
1 23200
3 24000
5 25600
5 27200
1 28400
1 28800
2 30400
6 32000
2 33600
1 35200
1 38400
1 41600
2 48000
1 51200
1 54400
1 56000
1 60800
1 62400
1 64000
1 78400
1 112000
707 .
1 .c
mean: 9232.84
std. dev: 10537.5

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

```

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

```

type: numeric (float)
range: [3200,3200] units: 100
unique values: 1 missing .: 1,265/1,266

tabulation: Freq. Value
              1 3200
1,265 .
mean: 3200
std. dev: .

percentiles:      10%      25%      50%      75%      90%
                  3200      3200      3200      3200      3200

```

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

```

type: numeric (float)

```

```

range: [27200,27200]           units: 100
unique values: 1               missing .: 1,265/1,266

  tabulation: Freq. Value
                1 27200
                1,265 .
  mean:       27200
  std. dev:   .

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

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

```

type: numeric (float)

range: [4400,12400]           units: 100
unique values: 2             missing .: 1,264/1,266

  tabulation: Freq. Value
                1 4400
                1 12400
                1,264 .
  mean:       8400
  std. dev:   5656.85

percentiles:   10%    25%    50%    75%    90%
                4400   4400   8400  12400  12400
    
```

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

```

type: numeric (float)

range: [40000,40000]         units: 10000
unique values: 1             missing .: 1,265/1,266

  tabulation: Freq. Value
                1 40000
                1,265 .
  mean:       40000
  std. dev:   .

percentiles:   10%    25%    50%    75%    90%
                40000  40000  40000  40000  40000
    
```

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

```

type: numeric (float)

range: [9600,35200]          units: 100
unique values: 2             missing .: 1,264/1,266

  tabulation: Freq. Value
                1 9600
                1 35200
                1,264 .
  mean:       22400
  std. dev:   18101.9

percentiles:   10%    25%    50%    75%    90%
                9600   9600  22400  35200  35200
    
```

a4_size_8 Corn farm: total area used (sqm)

```

type: numeric (float)
range: [400,44800]
unique values: 5
unique missing codes: 2
units: 100
missing .: 1,253/1,266
missing *: 2/1,266

tabulation: Freq. Value
             4 400
             2 800
             3 1600
             1 3200
             1 44800
            1,253 .
             2 .c
mean: 5090.91
std. dev: 13197.7

percentiles:      10%      25%      50%      75%      90%
                  400      400      800      1600     3200
    
```

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

```

type: numeric (float)
range: [400,80000]
unique values: 33
units: 100
missing .: 1,125/1,266

tabulation: Freq. Value
             1 400
             1 800
             5 1600
             1 2400
             8 3200
             1 4000
             1 4400
            19 4800
             1 5600
             2 6000
             9 6400
             1 7200
            16 8000
            10 9600
             6 11200
             9 12800
             4 14400
            18 16000
             2 17600
             5 19200
             1 22400
             5 24000
             2 25600
             1 27200
             2 32000
             1 32800
             1 36800
             1 40000
             1 48000
             1 51200
             2 64000
             1 72000
             2 80000
            1,125 .
mean: 13872.3
std. dev: 14305

percentiles:      10%      25%      50%      75%      90%
                  3200     4800     9600     16000    25600
    
```

a4_size_10

Cassava farm: total area used (sqm)

```

type: numeric (float)
range: [1600,72000]
unique values: 30
unique missing codes: 2
units: 100
missing .: 1,125/1,266
missing *: 1/1,266

tabulation: Freq. Value
13 1600
1 2000
1 2400
17 3200
1 4000
16 4800
15 6400
1 7600
12 8000
8 9600
1 10800
5 11200
1 12000
1 12400
6 12800
7 14400
12 16000
2 17600
3 19200
1 20800
1 22400
3 24000
1 25600
3 32000
1 33600
1 38400
3 48000
1 62400
1 67200
1 72000
1,125 .
1 .c
mean: 11748.6
std. dev: 12357.9

percentiles: 10% 25% 50% 75% 90%
2200 4800 8000 14400 24000
    
```

a4_size_11

Vegetables farm: total area used (sqm)

```

type: numeric (float)
range: [200,6400]
unique values: 9
unique missing codes: 2
units: 100
missing .: 1,233/1,266
missing *: 7/1,266

tabulation: Freq. Value
2 200
6 400
3 800
1 1200
7 1600
4 3200
1 4000
1 4800
1 6400
1,233 .
7 .c
mean: 1753.85
    
```

std. dev: 1591.28
 percentiles: 10% 25% 50% 75% 90%
 400 400 1600 3200 4000

a4_size_12 **Other: total area used (sqm)**

type: numeric (float)
 range: [200,25600] units: 1
 unique values: 20 missing .: 1,205/1,266
 unique missing codes: 2 missing *: 2/1,266

tabulation: Freq. Value
 1 200
 4 400
 1 640
 1 800
 1 1068
 5 1600
 1 2000
 2 2400
 1 2800
 4 3200
 5 4800
 2 5600
 7 6400
 8 8000
 8 9600
 1 11200
 2 12800
 3 16000
 1 24000
 1 25600

1,205 .
 2 .c
 mean: 6608.61
 std. dev: 5365.34
 percentiles: 10% 25% 50% 75% 90%
 640 2400 6400 9600 12800

a4_size_13 **Other: total area used (sqm)**

type: numeric (float)
 range: [800,3200] units: 100
 unique values: 3 missing .: 1,262/1,266

tabulation: Freq. Value
 1 800
 1 1600
 2 3200
 1,262 .

mean: 2200
 std. dev: 1200
 percentiles: 10% 25% 50% 75% 90%
 800 1200 2400 3200 3200

a4a_size_1 **Fruit tree orchard: total area used (sqm)**

type: numeric (float)

range: [200,30400] units: 100
 unique values: 12 missing .: 1,229/1,266
 unique missing codes: 2 missing *: 10/1,266

tabulation: Freq. Value
 1 200
 6 400
 1 800
 1 1200
 5 1600
 5 3200
 2 4000
 1 4800
 1 6000
 2 8000
 1 9600
 1 30400
 1,229 .
 10 .c
 mean: 3829.63
 std. dev: 5904.55

percentiles: 10% 25% 50% 75% 90%
 400 400 1600 4000 8000

a4a_size_2

Rubber tree : total area used (sqm)

type: numeric (float)
 range: [4400,80000] units: 100
 unique values: 9 missing .: 1,254/1,266

tabulation: Freq. Value
 1 4400
 3 6400
 1 8000
 1 12000
 1 12800
 2 16000
 1 22400
 1 56000
 1 80000
 1,254 .
 mean: 20566.7
 std. dev: 23331.6

percentiles: 10% 25% 50% 75% 90%
 6400 6400 12400 19200 56000

a4a_size_3

Eucalyptus: total area used (sqm)

type: numeric (float)
 range: [200,27200] units: 1
 unique values: 16 missing .: 1,186/1,266
 unique missing codes: 2 missing *: 25/1,266

```

tabulation:  Freq.  Value
              1    200
              6    400
              5    800
              1   1200
             10   1600
              8   3200
              6   4800
              2   6400
              1   7200
              7   8000
              1   9072
              1   9600
              3  12800
              1  16000
              1  24000
              1  27200
            1,186  .
              25  .c
    mean:      5063.13
  std. dev:   5546.17

percentiles:  10%    25%    50%    75%    90%
              400    1600    3200    8000   12800
    
```

a4a_size_4

Other: total area used (sqm)

```

type: numeric (float)
range: [160,9600]
unique values: 12
unique missing codes: 2
units: 10
missing .: 1,234/1,266
missing *: 10/1,266
    
```

```

tabulation:  Freq.  Value
              1    160
              1    200
              1    340
              4    400
              5   1600
              1   2000
              1   2800
              3   3200
              1   4800
              2   6400
              1   8000
              1   9600
            1,234  .
              10  .c
    mean:      2722.73
  std. dev:   2709.86

percentiles:  10%    25%    50%    75%    90%
              340    400    1600    3200    6400
    
```

a4a_size_5

Other: total area used (sqm)

```

type: numeric (float)
range: [22400,22400]
unique values: 1
unique missing codes: 2
units: 100
missing .: 1,264/1,266
missing *: 1/1,266
    
```



```

tabulation:  Freq.  Value
              1  22400
            1,264  .
              1  .c
    mean:      22400
    std. dev:   .

percentiles:      10%      25%      50%      75%      90%
                  22400    22400    22400    22400    22400
    
```

a4a_size_6 Other: total area used (sqm)

```

type: numeric (float)

range: [.,.]          units: .
unique values: 0      missing .: 1,265/1,266
unique missing codes: 2  missing *: 1/1,266

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

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

a4a_size_7 Other: total area used (sqm)

```

type: numeric (float)

range: [.,.]          units: .
unique values: 0      missing .: 1,266/1,266

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

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

landsize_fruitorchard Land size used for fruit orchard (rai)

```

type: numeric (float)

range: [.125,19]     units: .001
unique values: 12    missing .: 1,240/1,266

tabulation:  Freq.  Value
              1  .125
              6  .25
              1  .5
              1  .75
              4  1
              5  2
              2  2.5
              1  3
              1  3.75
              2  5
              1  6
              1  19
            1,240  .
    mean:      2.44712
    std. dev:   3.75269
    
```



```

tabulation: Freq. Value
             11 0
             1,255 .
             mean: 0
             std. dev: 0

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

rubber_kg **Total yield from rubber tree (kg)**

```

type: numeric (float)

range: [0,20000] units: 1
unique values: 3 missing .: 1,259/1,266

tabulation: Freq. Value
             5 0
             1 3409
             1 20000
             1,259 .
             mean: 3344.14
             std. dev: 7453.61

percentiles: 10% 25% 50% 75% 90%
              0 0 0 3409 20000
    
```

eucalyptus_kg **Total yield from eucalyptus (kg)**

```

type: numeric (float)

range: [0,14000] units: 100
unique values: 4 missing .: 1,223/1,266

tabulation: Freq. Value
             40 0
             1 3000
             1 11400
             1 14000
             1,223 .
             mean: 660.465
             std. dev: 2743.84

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

fruitorchard_cost **Total costs for fruit orchard (THB) in the past round**

```

type: numeric (float)

range: [0,25500] units: 1
unique values: 20 missing .: 1,237/1,266

tabulation: Freq. Value
             10 0
             1 50
             1 140
             1 200
             1 290
             1 300
             1 500
             1 705
             1 725
             1 1900
             1 1950
             1 2260
    
```



```

type: numeric (float)
range: [0,150000] units: 10
unique values: 18 missing .: 1,229/1,266

tabulation: Freq. Value
             12  0
              3 200
              1 350
              1 500
              1 750
              6 1000
              1 1080
              2 2000
              1 2100
              1 3200
              1 3500
              1 4000
              1 4500
              1 5000
              1 6000
              1 10000
              1 20000
              1 150000
1,229 .
mean: 5988.65
std. dev: 24615.6

percentiles:      10%      25%      50%      75%      90%
                  0         0       1000     2100     6000

```

rubber_value **Total revenue from rubber tree (THB) in the past round**

```

type: numeric (float)
range: [0,500000] units: 100
unique values: 7 missing .: 1,254/1,266

tabulation: Freq. Value
             6  0
              1 10000
              1 13500
              1 45000
              1 55000
              1 75000
              1 500000
1,254 .
mean: 58208.3
std. dev: 141517

percentiles:      10%      25%      50%      75%      90%
                  0         0       5000     50000     75000

```

eucalyptus_value **Total revenue from eucalyptus (THB) in the past round**

```

type: numeric (float)
range: [0,46000] units: 10
unique values: 27 missing .: 1,186/1,266

```



```

mean: 4327.93
std. dev: 28420
percentiles: 10% 25% 50% 75% 90%
              -6470 -290 200 1500 9500
    
```

rubber_profit Profit from rubber tree (THB) in the past round

```

type: numeric (float)
range: [-12000,54500] units: 1
unique values: 11 missing .: 1,255/1,266

tabulation: Freq. Value
             1 -12000
             1 -4500
             1 -3450
             1 -1625
             1 -1100
             1 -200
             1 8460
             1 13500
             1 37500
             1 40800
             1 54500
1,255 .
mean: 11989.5
std. dev: 22121.9
percentiles: 10% 25% 50% 75% 90%
              -4500 -3450 -200 37500 40800
    
```

eucalyptus_profit Profit from eucalyptus (THB) in the past round

```

type: numeric (float)
range: [-1500,46000] units: 10
unique values: 30 missing .: 1,188/1,266

tabulation: Freq. Value
             1 -1500
             1 -1000
            36 0
             1 1250
             1 1500
             1 1700
             1 1800
             4 2000
             1 2200
             1 2300
             1 3450
             3 3500
             2 4000
             1 4500
             2 5000
             4 7000
             2 8000
             2 10000
             1 10750
             1 12000
             1 12500
             1 18020
             1 20000
             1 29000
             1 30000
             2 35000
             1 38500
             1 43000
    
```

```

          1 45000
          1 46000
    mean: 1,188 .
std. dev: 11633.6

percentiles:    10%    25%    50%    75%    90%
                0      0      1375   7000   29000
    
```

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

```

type: string (str226), but longest is str0
unique values: 0 missing "": 1,266/1,266

tabulation: Freq. Value
            1,266 ""
    
```

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 .: 0/1,266

tabulation: Freq. Numeric Label
            1,253 0 no
             13 1 yes
    
```

survey_name **survey name**

```

type: string (str12)
unique values: 1 missing "": 0/1,266

tabulation: Freq. Value
            1,266 "RESURVEY2017"
    
```

year_survey **year survey**

```

type: numeric (float)

range: [2017,2017] units: 1
unique values: 1 missing .: 0/1,266

tabulation: Freq. Value
            1,266 2017
    mean: 2017
std. dev: 0

percentiles:    10%    25%    50%    75%    90%
                2017   2017   2017   2017   2017
    
```

```

2 . log close
   name: <unnamed>
   log: Z:\\RIECE DATA\\RIECE_RELEASE V3-2017-2018\\codebook\\2017\\a4.scm1
   log type: smcl
   closed on: 3 Oct 2024, 13:11:59
    
```
