



```

name: <unnamed>
log: V:\\RIECE DATA\\RIECE_RELEASE V3-2017-2018/codebook\\2017\\a4.scml
log type: smcl
opened on: 27 Jul 2024, 16:26:54
    
```

1 . codebookr _all,all

```

Dataset: V:\\RIECE DATA\\RIECE_RELEASE V3-2017-2018/codebook\\a4_run.dta
Last saved: 27 Jul 2024 16:25
           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)
    
```



```

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
             993      1     yes
             269      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: 31
unique missing codes: 2
units: 1
missing .: 274/1,266
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
             2 28
             1 29
             4 30
             1 34
             1 47
           274 .
             2 .c
mean:      7.79293
std. dev:  5.26166

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: 338
unique missing codes: 2
units: 1
missing .: 273/1,266
missing *: 14/1,266

```

```

mean: 4146.06
std. dev: 3708.29

```

```

percentiles:      10%      25%      50%      75%      90%
                  1000     1720     3000     5400     8450

```

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 .: 273/1,266
missing *: 8/1,266

```

```

mean: 1264.58
std. dev: 2136.73

```

```

percentiles:      10%      25%      50%      75%      90%
                  0         0        411     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: 96
unique missing codes: 3
units: 1
missing .: 273/1,266
missing *: 7/1,266

```

```

tabulation:  Freq.  Value
              815    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
2 3500
1 3600
1 3800
1 3900
1 4000
1 4091
1 5000
273 .
6 .c
1 .d
mean: 170.577
std. dev: 523.797

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: 230.301
std. dev: 621.388
units: 1
missing .: 273/1,266
missing *: 10/1,266

percentiles:    10%    25%    50%    75%    90%
                 0      0      0     200     600

```

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 .: 273/1,266
missing *: 11/1,266

```

```

tabulation:  Freq.  Value
              864    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
              273  .
              8   .c
              3   .d
mean:         308.65
    
```



```

        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
    723 .
        1 .c
    mean: 5.88561
    std. dev: 6.62445

    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

    units: 1
    missing .: 1,217/1,266
    missing *: 1/1,266

    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

    units: 1
    missing .: 1,262/1,266
    missing *: 1/1,266

    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 .: 708/1,266
 unique missing codes: 2 missing *: 10/1,266
 mean: 2643.2
 std. dev: 2843.95
 percentiles: 10% 25% 50% 75% 90%
 400 738 1625 3470 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 .: 708/1,266
 unique missing codes: 2 missing *: 6/1,266
 mean: 871.663
 std. dev: 1953.5
 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 .: 708/1,266
 unique missing codes: 3 missing *: 6/1,266

tabulation:	Freq.	Value
	467	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
708 .
4 .c
2 .d
mean: 94.6757
std. dev: 339.672

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 .: 708/1,266
unique missing codes: 2  missing *: 5/1,266

mean: 125.215
std. dev: 355.22

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: 37
unique missing codes: 2
units: 1
missing .: 708/1,266
missing *: 5/1,266

```

```

tabulation: Freq. Value
499 0
1 400
2 500
1 525
3 550
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
708 .
5 .c

```

```

mean: 202.458
std. dev: 791.34

```

```

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 .: 708/1,266
missing *: 16/1,266

```

```

mean: 966.378
std. dev: 1373.72

```

```

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
              2         1  yes
              1,260     3  no
              4         .
    
```

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

```

type:  numeric (byte)
range: [6,17]
unique values: 2
units: 1
missing .: 1,264/1,266

tabulation:  Freq.  Value
              1     6
              1    17
            1,264  .
mean:       11.5
std. dev:   7.77817

percentiles:  10%    25%    50%    75%    90%
              6      6      11.5   17     17
    
```

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

```

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

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: [.,.]
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_4 Pitsanulok rice in-season: Total amount paid for plowed,sowed, planted, harveste

```

type:  numeric (long)
range: [2000,10750]
unique values: 2
units: 10
missing .: 1,264/1,266
    
```

```

tabulation:  Freq.  Value
              1    2000
              1   10750
            1,264  .
    mean:      6375
    std. dev:  6187.18

percentiles:      10%      25%      50%      75%      90%
                  2000      2000      6375      10750     10750
    
```

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

```

type: numeric (long)
range: [0,10710]          units: 10
unique values: 2          missing .: 1,264/1,266

tabulation:  Freq.  Value
              1    0
              1   10710
            1,264  .
    mean:      5355
    std. dev:  7573.11

percentiles:      10%      25%      50%      75%      90%
                  0         0       5355      10710     10710
    
```

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

```

type: numeric (int)
range: [0,4500]          units: 100
unique values: 2          missing .: 1,264/1,266

tabulation:  Freq.  Value
              1    0
              1   4500
            1,264  .
    mean:      2250
    std. dev:  3181.98

percentiles:      10%      25%      50%      75%      90%
                  0         0       2250      4500      4500
    
```

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

```

type: numeric (int)
range: [0,200]          units: 100
unique values: 2          missing .: 1,264/1,266

tabulation:  Freq.  Value
              1    0
              1   200
            1,264  .
    mean:      100
    std. dev:  141.421

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

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

```

type: numeric (long)
range: [1500,4200] units: 100
unique values: 2 missing .: 1,264/1,266

tabulation: Freq. Value
              1 1500
              1 4200
            1,264 .
mean: 2850
std. dev: 1909.19

percentiles: 10% 25% 50% 75% 90%
              1500 1500 2850 4200 4200
    
```

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

```

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
    
```

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
              3 1 yes
            1,259 3 no
              4 .
    
```

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

```

type: numeric (byte)
    
```

```

range: [2,30] units: 1
unique values: 3 missing .: 1,263/1,266

tabulation: Freq. Value
              1 2
              1 7
              1 30
            1,263 .
mean: 13
std. dev: 14.9332

percentiles: 10% 25% 50% 75% 90%
              2 2 7 30 30
    
```

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

```

type: numeric (byte)

range: [3,3] units: 1
unique values: 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: [.,.] 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_5 Sticky rice off-season: Total amount paid for plowed,sowed, planted, harvested o

```

type: numeric (long)

range: [1650,15000] units: 1
unique values: 3 missing .: 1,263/1,266

tabulation: Freq. Value
              1 1650
              1 5425
              1 15000
            1,263 .
mean: 7358.33
std. dev: 6881.78

percentiles: 10% 25% 50% 75% 90%
              1650 1650 5425 15000 15000
    
```

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

```

type: numeric (long)
range: [0,5250] units: 10
unique values: 3 missing .: 1,263/1,266

tabulation: Freq. Value
              1 0
              1 3750
              1 5250
            1,263 .
mean: 3000
std. dev: 2704.16

percentiles: 10% 25% 50% 75% 90%
              0 0 3750 5250 5250
    
```

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

```

type: numeric (int)
range: [650,3200] units: 10
unique values: 3 missing .: 1,263/1,266

tabulation: Freq. Value
              1 650
              1 1000
              1 3200
            1,263 .
mean: 1616.67
std. dev: 1382.33

percentiles: 10% 25% 50% 75% 90%
              650 650 1000 3200 3200
    
```

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: 3 missing .: 1,263/1,266

tabulation: Freq. Value
              1 500
              1 1200
              1 2500
            1,263 .
mean: 1400
std. dev: 1014.89

percentiles: 10% 25% 50% 75% 90%
              500 500 1200 2500 2500
    
```

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

```

type: numeric (long)
range: [0,4000] units: 10
unique values: 3 missing .: 1,263/1,266
    
```

```

tabulation: Freq. Value
             1 0
             1 1950
             1 4000
             1,263 .
mean:       1983.33
std. dev:   2000.21

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

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

```

type: numeric (long)

range: [0,6400]          units: 100
unique values: 2          missing .: 1,263/1,266

tabulation: Freq. Value
             2 0
             1 6400
             1,263 .
mean:       2133.33
std. dev:   3695.04

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

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

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

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

```

    type: numeric (byte)

    range: [22,22]
unique values: 1
    units: 1
missing ..: 1,265/1,266

    tabulation: Freq. Value
                1 22
                1,265 .
    mean: 22
    std. dev: .

percentiles: 10% 25% 50% 75% 90%
              22 22 22 22 22
    
```

a4_ab_7 Pitsanulok rice off-season: The total area used for production 400 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_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: [12500,12500]  units: 100
unique values: 1      missing .: 1,265/1,266

tabulation: Freq. Value
             1 12500
             1,265 .
      mean: 12500
      std. dev: .

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

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

```

type: numeric (long)

range: [8400,8400]   units: 100
unique values: 1      missing .: 1,265/1,266

tabulation: Freq. Value
             1 8400
             1,265 .
      mean: 8400
      std. dev: .

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

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

```

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
    
```

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

```

type: numeric (int)
range: [350,350] units: 10
unique values: 1 missing .: 1,265/1,266

tabulation: Freq. Value
              1  350
            1,265 .
    mean:      350
    std. dev:  .

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

a4_fa_7 Pitsanulok rice off-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_7 Pitsanulok rice off-season: Cost of seeds (owned)

```

type: numeric (long)
range: [4224,4224] units: 1
unique values: 1 missing .: 1,265/1,266

tabulation: Freq. Value
              1  4224
            1,265 .
    mean:      4224
    std. dev:  .

percentiles: 10%    25%    50%    75%    90%
              4224    4224    4224    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] units: 1
 unique values: 2 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] units: 1
 unique values: 3 missing .: 1,260/1,266
 unique missing codes: 2 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] units: 1
 unique values: 2 missing .: 1,259/1,266
 unique missing codes: 2 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]
unique values: 7
unique missing codes: 2
units: 1
missing .: 1,253/1,266
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]
unique values: 8
unique missing codes: 2
units: 1
missing .: 1,253/1,266
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


```

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]
    unique values: 90
    unique missing codes: 2
    units: 1
    missing .: 1,125/1,266
    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] units: 1
 unique values: 31 missing .: 1,125/1,266
 unique missing codes: 3 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] units: 1
 unique values: 29 missing .: 1,125/1,266
 unique missing codes: 3 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]
unique values: 36
unique missing codes: 3

units: 10
missing .: 1,125/1,266
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]
    unique values: 24
    unique missing codes: 3
    units: 100
    missing .: 1,125/1,266
    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: [.,.]
unique values: 0
unique missing codes: 2
units: .
missing .: 1,265/1,266
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]
unique values: 77
unique missing codes: 2
units: 1
missing .: 1,125/1,266
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
    
```



```

3 1200
1 1300
1 1420
1 1500
6 1600
1 1620
2 1700
3 1800
1 1818
1 1870
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] units: 1
 unique values: 13 missing .: 1,125/1,266
 unique missing codes: 2 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] units: 1
 unique values: 26 missing .: 1,125/1,266
 unique missing codes: 2 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
    
```



```

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
    
```



```

        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: [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 "พื้นที่"
    
```

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: [.,.] 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_e_6 Other: Since last interview, other expenses such as water pumping, logistic of ri

```

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_f_6 Other: Since last interview, have you harvested and sold the product?

```

type: numeric (byte)
label: a4a_f
range: [3,3] units: 1
unique values: 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: 82
unique missing codes: 2
units: 1
missing .: 273/1,266
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
      2 44800
      1 46400
      4 48000
      1 54400
      1 75200
     273 .
      2 .c
    mean: 12537.8
  std. dev: 8392.83

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 .: 708/1,266
      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
              63 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
     708 .
      1 .c
    mean: 9240.8
  std. dev: 10545.3

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: [9600,27200]           units: 100
unique values: 2             missing .: 1,264/1,266

tabulation: Freq. Value
             1  9600
             1 27200
1,264 .
mean: 18400
std. dev: 12445.1

percentiles:      10%      25%      50%      75%      90%
                 9600     9600     18400    27200    27200
    
```

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

```

type: numeric (float)

range: [4400,48000]         units: 100
unique values: 3           missing .: 1,263/1,266

tabulation: Freq. Value
             1  4400
             1 12400
             1 48000
1,263 .
mean: 21600
std. dev: 23210.3

percentiles:      10%      25%      50%      75%      90%
                 4400     4400     12400    48000    48000
    
```

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: [35200,35200]       units: 100
unique values: 1           missing .: 1,265/1,266

tabulation: Freq. Value
             1 35200
1,265 .
mean: 35200
std. dev: .

percentiles:      10%      25%      50%      75%      90%
                 35200    35200    35200    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] units: 100
 unique values: 30 missing .: 1,125/1,266
 unique missing codes: 2 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] units: 100
 unique values: 9 missing .: 1,233/1,266
 unique missing codes: 2 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]
unique values: 20
unique missing codes: 2
units: 1
missing .: 1,205/1,266
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]
unique values: 3
units: 100
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]
unique values: 12
unique missing codes: 2
units: 100
missing .: 1,229/1,266
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]
unique values: 9
units: 100
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]
unique values: 16
unique missing codes: 2
units: 1
missing .: 1,186/1,266
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: [.,.]
unique values: 0
unique missing codes: 2

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

units: .
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]
unique values: 12

units: .001
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

```

```

tabulation:  Freq.  Value
              40    0
              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
              1,186 .
    mean:      6220.63
  std. dev:   11540.6

percentiles:      10%      25%      50%      75%      90%
                  0        0        625     7000     24500
    
```

fruitorchard_profit Profit from fruit orchard (THB) in the past round

```

type: numeric (float)
range: [-25500,148050] units: 1
unique values: 26 missing .: 1,237/1,266
    
```

```

tabulation:  Freq.  Value
              1 -25500
              1 -15500
              1 -6470
              1 -6400
              1 -3300
              1 -1700
              1 -1400
              1 -290
              1 -140
              1 -100
              1 -50
              3 0
              2 200
              1 275
              1 350
              1 750
              1 940
              1 1000
              1 1500
              1 1800
              1 2000
              1 4500
              1 5295
              1 9500
              1 10000
              1 148050
              1,237 .
    
```

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: V:\\RIECE DATA\\RIECE_RELEASE V3-2017-2018\\codebook\\2017\\a4.smcl
   log type: smcl
   closed on: 27 Jul 2024, 16:27:52
    
```
