



```

name: <unnamed>
log: Z:\RIECE DATA\RIECE_RELEASE V5-2019\Resurvey2019/codebook\a3.scml
log type: smcl
opened on: 26 Aug 2024, 16:47:58

```

1 . codebookr _all,all

```

> run.dta
Dataset: Z:\RIECE DATA\RIECE_RELEASE V5-2019\Resurvey2019/codebook\a3_
Last saved: 26 Aug 2024 16:47

```

```

Label: [none]
Number of variables: 276
Number of observations: 1,230
Size: 3,710,910 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: 1,230 missing "": 0/1,230
examples: "201591160419002"
           "201691130201104"
           "201691150908040"
           "201691161706017"

```

iyear **year**

```

type: string (str4)
unique values: 2 missing "": 0/1,230
tabulation: Freq. Value
             487 "2015"
             743 "2016"

```

prov **province**

```

type: string (str2)

```

unique values: 2 missing "": 0/1,230
 tabulation: Freq. Value
 1,114 "91"
 116 "93"

amp **amphoe**

type: string (str2)
 unique values: 8 missing "": 0/1,230
 tabulation: Freq. Value
 1 "09"
 115 "12"
 231 "13"
 103 "14"
 124 "15"
 443 "16"
 31 "17"
 182 "18"

tam **tambon**

type: string (str2)
 unique values: 15 missing "": 0/1,230
 tabulation: Freq. Value
 55 "01"
 188 "02"
 109 "04"
 46 "05"
 45 "06"
 57 "07"
 47 "08"
 88 "09"
 113 "10"
 75 "11"
 116 "13"
 42 "14"
 123 "15"
 81 "17"
 45 "19"

moo **moo**

type: string (str2)
 unique values: 22 missing "": 0/1,230
 tabulation: Freq. Value
 130 "01"
 60 "02"
 117 "03"
 135 "04"
 96 "05"
 135 "06"
 66 "07"
 121 "08"
 69 "09"
 60 "10"
 47 "11"
 35 "12"
 36 "13"
 10 "14"

```

      8 "15"
     34 "16"
     12 "17"
     11 "18"
     27 "19"
      1 "20"
     14 "22"
      6 "24"
  
```

strucid **structure ID**

```

      type: string (str3)
unique values: 182           missing "": 0/1,230
  examples: "010"
            "034"
            "070"
            "173"
  
```

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

```

      type: numeric (byte)
      label: a3
      range: [1,3]           units: 1
unique values: 2           missing .: 0/1,230
  tabulation: Freq.   Numeric  Label
              1,060     1      yes
              170      3      no
  
```

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

```

      type: string (str76), but longest is str0
unique values: 0           missing "": 1,230/1,230
  tabulation: Freq.   Value
              1,230  ""
  
```

agri_1:
 1. subjected to a carryforward operation

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

```

      type: numeric (byte)
      label: a3_do
      range: [1,3]           units: 1
unique values: 2           missing .: 0/1,230
  tabulation: Freq.   Numeric  Label
              1,009     1      yes
              221      3      no
  
```

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

```

      type: numeric (double)
  
```

range: [0,1] units: 1
 unique values: 2 missing .: 221/1,230
 unique missing codes: 2 missing *: 2/1,230

tabulation: Freq. Value
 60 0
 947 1
 221 .
 2 .d
 mean: .940417
 std. dev: .23683
 percentiles: 10% 25% 50% 75% 90%
 1 1 1 1 1

a3_ba_1

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

type: numeric (byte)

range: [1,48] units: 1
 unique values: 30 missing .: 222/1,230
 unique missing codes: 3 missing *: 3/1,230

tabulation: Freq. Value
 28 1
 77 2
 116 3
 100 4
 131 5
 105 6
 69 7
 75 8
 47 9
 77 10
 18 11
 28 12
 20 13
 21 14
 29 15
 17 16
 10 17
 5 18
 3 19
 8 20
 1 21
 4 22
 4 23
 3 25
 1 26
 2 27
 3 30
 1 32
 1 40
 1 48
 222 .
 1 .c
 2 .d
 mean: 7.29254
 std. dev: 5.06747
 percentiles: 10% 25% 50% 75% 90%
 2 4 6 10 14

a3_bb_1

Sticky rice in-season: Total area used 400 sqm

type: numeric (byte)

range: [1,3] units: 1
 unique values: 3 missing .: 1,121/1,230
 unique missing codes: 3 missing *: 3/1,230

tabulation: Freq. Value
 17 1
 50 2
 39 3
 1,121 .
 1 .c
 2 .d
 mean: 2.20755
 std. dev: .699891

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

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

type: numeric (byte)
 range: [26,90] units: 1
 unique values: 10 missing .: 1,213/1,230
 unique missing codes: 3 missing *: 3/1,230

tabulation: Freq. Value
 1 26
 2 30
 1 53
 1 73
 2 75
 1 76
 1 80
 2 81
 1 87
 2 90
 1,213 .
 1 .c
 2 .d
 mean: 67.6429
 std. dev: 22.9937

percentiles:	10%	25%	50%	75%	90%
	30	53	75.5	81	90

a3_ca_1 Sticky rice in-season: Total quantity of products

type: numeric(double)
 range: [0,10500] units: .1
 unique values: 258 missing .: 221/1,230
 unique missing codes: 3 missing *: 35/1,230

mean: 1755.1
 std. dev: 1520.16

percentiles:	10%	25%	50%	75%	90%
	6	660	1500	2500	3600

a3_cb_1 Sticky rice in-season: Unit of products

type: numeric (byte)
 label: a3_cb

range: [1,3] units: 1
 unique values: 2 missing .: 331/1,230

tabulation:	Freq.	Numeric	Label
	868	1	kilogram
	31	3	ton
	331	.	.

a3_d_1 Sticky rice in-season: Total value in cash

type: numeric (long)

range: [0,215600] units: 1
 unique values: 406 missing .: 221/1,230
 unique missing codes: 3 missing *: 38/1,230

mean: 21965.4
 std. dev: 20359.7

percentiles:	10%	25%	50%	75%	90%
	2000	8580	18225	29750	44590

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

type: numeric (long)

range: [0,54909] units: 1
 unique values: 459 missing .: 221/1,230
 unique missing codes: 3 missing *: 27/1,230

mean: 7916.13
 std. dev: 6386.12

percentiles:	10%	25%	50%	75%	90%
	1800	3600	6400	10400	16323

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

type: numeric (double)

range: [0,25000] units: .1
 unique values: 438 missing .: 221/1,230
 unique missing codes: 3 missing *: 66/1,230

mean: 3119.99
 std. dev: 2477.36

percentiles:	10%	25%	50%	75%	90%
	1000	1500	2536	3947	5833

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

type: numeric (int)

range: [0,10000] units: 1
 unique values: 138 missing .: 221/1,230
 unique missing codes: 3 missing *: 40/1,230

mean: 262.504
 std. dev: 674.283


```

4 2400
4 2500
1 2550
2 2600
1 2700
1 2750
1 2800
1 2880
5 3000
1 3100
1 3141
2 3200
2 3300
2 3500
3 3600
1 3720
1 3850
2 3900
2 4000
1 4100
1 4200
1 4250
1 4500
1 4550
1 4900
2 5000
2 5250
2 5600
3 6000
1 6400
2 6800
2 7000
1 7800
1 14000
1 15000
221 .
16 .c
2 .d
mean: 422.674
std. dev: 1239.75

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

```

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

```

type: numeric (long)
range: [0,13950]
unique values: 238
unique missing codes: 3

units: 1
missing .: 221/1,230
missing *: 35/1,230

mean: 1372.43
std. dev: 1465.44

percentiles:    10%    25%    50%    75%    90%
                0      450   1056.5  1800   2800

```

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

```

type: string (str76), but longest is str0
unique values: 0
missing "": 1,230/1,230

tabulation: Freq. Value
            1,230 ""

```


agri_2:

1. subjected to a carryforward operation

a3_do_2

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

```

type: numeric (byte)
label: a3_do
range: [1,3]
unique values: 2
units: 1
missing ..: 0/1,230

tabulation: Freq. Numeric Label
             625      1 yes
             605      3 no
    
```

a3_a_2

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

```

type: numeric (double)
range: [0,1]
unique values: 2
units: 1
missing ..: 605/1,230

tabulation: Freq. Value
             60  0
             565 1
             605 .
mean:       .904
std. dev:   .294827

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

a3_ba_2

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

```

type: numeric (byte)
range: [1,60]
unique values: 33
units: 1
missing ..: 617/1,230

tabulation: Freq. Value
             72  1
             73  2
             89  3
             69  4
             69  5
             47  6
             27  7
             16  8
             21  9
             34 10
             11 11
             12 12
              7 13
             12 14
             11 15
              6 16
              8 17
              5 18
              2 19
              3 20
              1 21
              3 22
              1 25
              1 28
    
```

```

          3 30
          1 33
          1 34
          1 39
          2 40
          1 42
          1 44
          2 45
          1 60
          617 .
    mean: 6.51713
  std. dev: 6.74889

percentiles:    10%    25%    50%    75%    90%
                  1      3      5      8     14

```

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

```

    type: numeric (byte)
    range: [1,3]
unique values: 3
           units: 1
           missing.: 1,173/1,230

    tabulation: Freq. Value
                 6 1
                 35 2
                 16 3
                 1,173 .
    mean: 2.17544
  std. dev: .601273

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

```

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

```

    type: numeric (byte)
    range: [2,2]
unique values: 1
           units: 1
           missing.: 1,229/1,230

    tabulation: Freq. Value
                 1 2
                 1,229 .
    mean: 2
  std. dev: .

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

```

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

```

    type: numeric (double)
    range: [0,15000]
unique values: 193
unique missing codes: 2
           units: .1
           missing.: 605/1,230
           missing *: 36/1,230

    mean: 1249.16
  std. dev: 1956.69

percentiles:    10%    25%    50%    75%    90%
                  0      56    540    1500    3360

```

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

```

type: numeric (byte)
label: a3_cb

range: [1,3]
unique values: 2
units: 1
missing .. 718/1,230

tabulation: Freq.  Numeric  Label
              459      1 kilogram
              53       3 ton
              718      .
    
```

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

```

type: numeric (long)

range: [0,354900]
unique values: 287
unique missing codes: 2
units: 1
missing .. 605/1,230
missing *: 26/1,230

mean: 21580
std. dev: 33083.6

percentiles: 10% 25% 50% 75% 90%
              0 3360 11250 26950 54000
    
```

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

```

type: numeric (long)

range: [0,48425]
unique values: 354
unique missing codes: 2
units: 1
missing .. 605/1,230
missing *: 16/1,230

mean: 6721.91
std. dev: 7034.7

percentiles: 10% 25% 50% 75% 90%
              857 1938 4560 8933 15600
    
```

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

```

type: numeric (double)

range: [0,31687]
unique values: 361
unique missing codes: 2
units: .1
missing .. 605/1,230
missing *: 37/1,230

mean: 2894.76
std. dev: 3407.36

percentiles: 10% 25% 50% 75% 90%
              400 889.5 1769 3600 6875
    
```

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

```

type: numeric (int)
    
```

```

range: [0,10000]           units: 1
unique values: 115         missing .: 605/1,230
unique missing codes: 3   missing *: 32/1,230

mean: 233.086
std. dev: 686.07

percentiles:      10%      25%      50%      75%      90%
                  0        0        0       126      706
    
```

a3_h_2

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

```

type: numeric (long)

range: [0,16406]           units: 1
unique values: 356         missing .: 605/1,230
unique missing codes: 2   missing *: 29/1,230

mean: 988.696
std. dev: 1364.09

percentiles:      10%      25%      50%      75%      90%
                  0       200     531.5   1276.5   2410
    
```

a3_ia_2

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

```

type: numeric (long)

range: [0,13000]           units: 1
unique values: 70          missing .: 605/1,230
unique missing codes: 2   missing *: 9/1,230
    
```

tabulation:	Freq.	Value
	501	0
	1	152
	1	167
	1	288
	1	385
	1	480
	1	483
	3	500
	1	550
	2	600
	1	700
	1	750
	3	800
	3	1000
	1	1050
	1	1100
	1	1200
	1	1300
	1	1340
	3	1400
	2	1440
	3	1500
	3	1600
	2	1650
	1	1700
	1	1800
	1	1950
	2	2000
	4	2100
	1	2240
	2	2250
	1	2373
	1	2400
	1	2500

```

1 2600
1 2670
3 2800
1 2880
1 2960
5 3000
1 3100
1 3150
4 3200
1 3280
4 3500
2 3600
2 3750
1 3900
2 4250
1 4400
1 4800
2 5000
1 5250
1 5460
3 5600
2 6000
1 6154
1 6500
5 7000
1 7200
1 7380
1 8000
1 8200
1 8400
1 9750
4 10500
1 11000
1 11400
1 12000
1 13000
605 .
9 .c
mean: 669.192
std. dev: 1896.65

percentiles:    10%    25%    50%    75%    90%
                0      0      0      0      2600

```

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

```

type: numeric (long)
range: [0,26400]
unique values: 196
unique missing codes: 2

units: 1
missing .: 605/1,230
missing *: 23/1,230

mean: 1418.21
std. dev: 2359.11

percentiles:    10%    25%    50%    75%    90%
                0      375   828.5  1600  2880

```

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

```

type: string (str76), but longest is str0
unique values: 0
missing "": 1,230/1,230

tabulation: Freq. Value
            1,230 ""

```

agri_3:

1. subjected to a carryforward operation

a3_do_3

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

```

type: numeric (byte)
label: a3_do
range: [1,3]
unique values: 2
units: 1
missing ..: 0/1,230

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

a3_a_3

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

```

type: numeric (double)
range: [1,1]
unique values: 1
units: 1
missing ..: 1,229/1,230

tabulation: Freq. Value
              1      1
            1,229    .
mean:      1
std. dev:  .

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

a3_ba_3

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

```

type: numeric (byte)
range: [3,3]
unique values: 1
units: 1
missing ..: 1,229/1,230

tabulation: Freq. Value
              1      3
            1,229    .
mean:      3
std. dev:  .

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

a3_bb_3

Chainat rice in-season: Total area used 400 sqm

```

type: numeric (byte)
range: [.,.]
unique values: 0
units: .
missing ..: 1,230/1,230

tabulation: Freq. Value
            1,230    .
mean:      .
std. dev:  .

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

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

```

type: numeric (byte)
range: [.,.]
unique values: 0
units: .
missing .: 1,230/1,230

tabulation: Freq. Value
             1,230 .
mean: .
std. dev: .

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

a3_ca_3 Chainat rice in-season: Total quantity of products

```

type: numeric (double)
range: [2400,2400]
unique values: 1
units: 100
missing .: 1,229/1,230

tabulation: Freq. Value
             1 2400
             1,229 .
mean: 2400
std. dev: .

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

a3_cb_3 Chainat rice in-season: Unit of products

```

type: numeric (byte)
label: a3_cb
range: [1,1]
unique values: 1
units: 1
missing .: 1,229/1,230

tabulation: Freq. Numeric Label
             1 1 kilogram
             1,229 .
    
```

a3_d_3 Chainat rice in-season: Total value in cash

```

type: numeric (long)
range: [14400,14400]
unique values: 1
units: 100
missing .: 1,229/1,230

tabulation: Freq. Value
             1 14400
             1,229 .
mean: 14400
std. dev: .

percentiles: 10% 25% 50% 75% 90%
              14400 14400 14400 14400 14400
    
```

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

```

type: numeric (long)
range: [3550,3550] units: 10
unique values: 1 missing .: 1,229/1,230

tabulation: Freq. Value
              1 3550
              1,229 .
mean: 3550
std. dev: .

percentiles: 10% 25% 50% 75% 90%
              3550 3550 3550 3550 3550
    
```

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

```

type: numeric (double)
range: [3200,3200] units: 100
unique values: 1 missing .: 1,229/1,230

tabulation: Freq. Value
              1 3200
              1,229 .
mean: 3200
std. dev: .

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

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

```

type: numeric (int)
range: [600,600] units: 100
unique values: 1 missing .: 1,229/1,230

tabulation: Freq. Value
              1 600
              1,229 .
mean: 600
std. dev: .

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

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

```

type: numeric (long)
range: [.,.] units: .
unique values: 1 missing .: 1,229/1,230

tabulation: Freq. Value
              1 0
              1,229 .
mean: 0
std. dev: .

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

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

```

type: numeric (long)
range: [.,.]
unique values: 1
units: .
missing .: 1,229/1,230

tabulation: Freq. Value
              1 0
              1,229 .
mean: 0
std. dev: .

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

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

```

type: numeric (long)
range: [1000,1000]
unique values: 1
units: 1000
missing .: 1,229/1,230

tabulation: Freq. Value
              1 1000
              1,229 .
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 "": 1,230/1,230

tabulation: Freq. Value
              1,230 ""
    
```

agri_4:
 1. subjected to a carryforward operation

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

```

type: numeric (byte)
label: a3_do
range: [1,3]
unique values: 2
units: 1
missing .: 0/1,230

tabulation: Freq. Numeric Label
              2 1 yes
              1,228 3 no
    
```

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

```

type: numeric (double)
    
```

```

range: [1,1] units: 1
unique values: 1 missing .: 1,228/1,230

tabulation: Freq. Value
              2 1
              1,228 .
mean: 1
std. dev: 0

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

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

```

type: numeric (byte)

range: [2,17] units: 1
unique values: 2 missing .: 1,228/1,230

tabulation: Freq. Value
              1 2
              1 17
              1,228 .
mean: 9.5
std. dev: 10.6066

percentiles: 10% 25% 50% 75% 90%
              2 2 9.5 17 17
    
```

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

```

type: numeric (byte)

range: [.,.] units: .
unique values: 0 missing .: 1,230/1,230

tabulation: Freq. Value
              1,230 .
mean: .
std. dev: .

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

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

```

type: numeric (byte)

range: [.,.] units: .
unique values: 0 missing .: 1,230/1,230

tabulation: Freq. Value
              1,230 .
mean: .
std. dev: .

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

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

```

type: numeric (double)
    
```

```

range: [11000,11000]           units: 1000
unique values: 1               missing .: 1,228/1,230
unique missing codes: 2       missing *: 1/1,230

  tabulation: Freq. Value
                1 11000
                1,228 .
                1 .c
  mean:        11000
  std. dev:    .

percentiles:   10%    25%    50%    75%    90%
                11000  11000  11000  11000  11000
    
```

a3_cb_4 Pitsanulok rice in-season: Unit of products

```

type: numeric (byte)
label: a3_cb

range: [1,1]           units: 1
unique values: 1       missing .: 1,229/1,230

  tabulation: Freq. Numeric Label
                1          1 kilogram
                1,229 .
    
```

a3_d_4 Pitsanulok rice in-season: Total value in cash

```

type: numeric (long)

range: [5500,66000]     units: 100
unique values: 2       missing .: 1,228/1,230

  tabulation: Freq. Value
                1 5500
                1 66000
                1,228 .
  mean:        35750
  std. dev:    42780

percentiles:   10%    25%    50%    75%    90%
                5500  5500  35750  66000  66000
    
```

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

```

type: numeric (long)

range: [1500,18700]    units: 100
unique values: 2       missing .: 1,228/1,230

  tabulation: Freq. Value
                1 1500
                1 18700
                1,228 .
  mean:        10100
  std. dev:    12162.2

percentiles:   10%    25%    50%    75%    90%
                1500  1500  10100  18700  18700
    
```

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

```

type: numeric (double)
range: [680,12240] units: 10
unique values: 2 missing .: 1,228/1,230

tabulation: Freq. Value
              1 680
              1 12240
            1,228 .
mean: 6460
std. dev: 8174.15

percentiles: 10% 25% 50% 75% 90%
              680 680 6460 12240 12240
    
```

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

```

type: numeric (int)
range: [0,7200] units: 100
unique values: 2 missing .: 1,228/1,230

tabulation: Freq. Value
              1 0
              1 7200
            1,228 .
mean: 3600
std. dev: 5091.17

percentiles: 10% 25% 50% 75% 90%
              0 0 3600 7200 7200
    
```

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

```

type: numeric (long)
range: [400,12050] units: 10
unique values: 2 missing .: 1,228/1,230

tabulation: Freq. Value
              1 400
              1 12050
            1,228 .
mean: 6225
std. dev: 8237.79

percentiles: 10% 25% 50% 75% 90%
              400 400 6225 12050 12050
    
```

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

```

type: numeric (long)
range: [0,900] units: 100
unique values: 2 missing .: 1,228/1,230

tabulation: Freq. Value
              1 0
              1 900
            1,228 .
mean: 450
std. dev: 636.396
    
```

percentiles:	10%	25%	50%	75%	90%
	0	0	450	900	900

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

```

type: numeric (long)
range: [0,3180] units: 10
unique values: 2 missing.: 1,228/1,230

tabulation: Freq. Value
              1 0
              1 3180
            1,228 .
mean: 1590
std. dev: 2248.6

percentiles: 10% 25% 50% 75% 90%
              0 0 1590 3180 3180
    
```

agri_5 Sticky rice off-season (not display)

```

type: string (str76), but longest is str0
unique values: 0 missing "": 1,230/1,230

tabulation: Freq. Value
              1,230 ""
    
```

agri_5:
1. subjected to a carryforward operation

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

```

type: numeric (byte)
label: a3_do
range: [1,3] units: 1
unique values: 2 missing.: 0/1,230

tabulation: Freq. Numeric Label
              5 1 yes
            1,225 3 no
    
```

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

```

type: numeric (double)
range: [1,1] units: 1
unique values: 1 missing.: 1,225/1,230

tabulation: Freq. Value
              5 1
            1,225 .
mean: 1
std. dev: 0

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

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

```

type: numeric (byte)
range: [2,12] units: 1
unique values: 4 missing .: 1,225/1,230

tabulation: Freq. Value
              1  2
              2  3
              1  6
              1 12
            1,225 .
mean: 5.2
std. dev: 4.08656

percentiles: 10% 25% 50% 75% 90%
              2   3   3   6  12
    
```

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

```

type: numeric (byte)
range: [2,3] units: 1
unique values: 2 missing .: 1,228/1,230

tabulation: Freq. Value
              1  2
              1  3
            1,228 .
mean: 2.5
std. dev: .707107

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

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

```

type: numeric (byte)
range: [.,.] units: .
unique values: 0 missing .: 1,230/1,230

tabulation: Freq. Value
            1,230 .
mean: .
std. dev: .

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

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

```

type: numeric (double)
range: [2,1500] units: 1
unique values: 4 missing .: 1,225/1,230
unique missing codes: 2 missing *: 1/1,230
    
```

```

tabulation: Freq. Value
              1 2
              1 3
              1 1375
              1 1500
            1,225 .
              1 .c
    mean:      720
  std. dev:   830.068

percentiles: 10%      25%      50%      75%      90%
              2       2.5     689     1437.5   1500
    
```

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

```

    type: numeric (byte)
    label: a3_cb

    range: [1,3]
unique values: 2
                units: 1
                missing.: 1,226/1,230

    tabulation: Freq. Numeric Label
                  2         1 kilogram
                  2         3 ton
            1,226 .
    
```

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

```

    type: numeric (long)

    range: [14000,35000]
unique values: 4
                units: 1
                missing.: 1,225/1,230

    tabulation: Freq. Value
                  1 14000
                  2 15000
                  1 20625
                  1 35000
            1,225 .
    mean:      19925
  std. dev:   8822.73

percentiles: 10%      25%      50%      75%      90%
              14000   15000   15000   20625   35000
    
```

a3_e_5 **Sticky rice off-season: Total amount paid for plowed,sowed, planted, harvested o**

```

    type: numeric (long)

    range: [2125,15500]
unique values: 5
                units: 1
                missing.: 1,225/1,230

    tabulation: Freq. Value
                  1 2125
                  1 2650
                  1 3900
                  1 9000
                  1 15500
            1,225 .
    mean:      6635
  std. dev:   5654.25

percentiles: 10%      25%      50%      75%      90%
              2125    2650    3900    9000    15500
    
```

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

```

type: numeric (double)
range: [2400,6280] units: 10
unique values: 5 missing .: 1,225/1,230

tabulation: Freq. Value
              1 2400
              1 2680
              1 2700
              1 6000
              1 6280
1,225 .
mean: 4012
std. dev: 1948.72

percentiles: 10% 25% 50% 75% 90%
              2400 2680 2700 6000 6280
    
```

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

```

type: numeric (int)
range: [0,1000] units: 1
unique values: 3 missing .: 1,225/1,230

tabulation: Freq. Value
              3 0
              1 92
              1 1000
1,225 .
mean: 218.4
std. dev: 438.74

percentiles: 10% 25% 50% 75% 90%
              0 0 0 92 1000
    
```

a3_h_5 Sticky rice off-season: Total of other expenses such as water pumping, logistic

```

type: numeric (long)
range: [1000,6150] units: 1
unique values: 5 missing .: 1,225/1,230

tabulation: Freq. Value
              1 1000
              1 1214
              1 2200
              1 4000
              1 6150
1,225 .
mean: 2912.8
std. dev: 2163

percentiles: 10% 25% 50% 75% 90%
              1000 1214 2200 4000 6150
    
```

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

```

type: numeric (long)
    
```



```

    range: [0,6400]          units: 100
unique values: 2          missing .: 1,225/1,230

  tabulation: Freq.  Value
              4      0
              1     6400
1,225      .
    mean:     1280
  std. dev:   2862.17

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

```

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

```

    type: numeric (long)

    range: [0,3000]          units: 1
unique values: 5          missing .: 1,225/1,230

  tabulation: Freq.  Value
              1      0
              1     525
              1     938
              1    1225
              1    3000
1,225      .
    mean:     1137.6
  std. dev:   1138.58

percentiles:      10%      25%      50%      75%      90%
                  0         525     938     1225     3000

```

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

```

    type: string (str76), but longest is str0

unique values: 0          missing "": 1,230/1,230

  tabulation: Freq.  Value
              1,230  ""

```

agri_6:
1. subjected to a carryforward operation

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

```

    type: numeric (byte)
    label: a3_do

    range: [1,3]          units: 1
unique values: 2          missing .: 0/1,230

  tabulation: Freq.  Numeric  Label
              2         1  yes
1,228         3         no

```

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

```

    type: numeric (double)

```

```

range: [1,1] units: 1
unique values: 1 missing : 1,228/1,230

tabulation: Freq. Value
              2 1
              1,228 .
mean: 1
std. dev: 0

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

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

```

type: numeric (byte)

range: [4,5] units: 1
unique values: 2 missing : 1,228/1,230

tabulation: Freq. Value
              1 4
              1 5
              1,228 .
mean: 4.5
std. dev: .707107

percentiles: 10% 25% 50% 75% 90%
              4 4 4.5 5 5
    
```

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

```

type: numeric (byte)

range: [.,.] units: .
unique values: 0 missing : 1,230/1,230

tabulation: Freq. Value
              1,230 .
mean: .
std. dev: .

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

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

```

type: numeric (byte)

range: [.,.] units: .
unique values: 0 missing : 1,230/1,230

tabulation: Freq. Value
              1,230 .
mean: .
std. dev: .

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

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

```

type: numeric (double)
    
```

```

range: [3,1500] units: 1
unique values: 2 missing .: 1,228/1,230

tabulation: Freq. Value
              1 3
              1 1500
1,228 .
mean: 751.5
std. dev: 1058.54

percentiles: 10% 25% 50% 75% 90%
              3 3 751.5 1500 1500
    
```

a3_cb_6 Chainat rice off-season: Unit of products

```

type: numeric (byte)
label: a3_cb

range: [1,3] units: 1
unique values: 2 missing .: 1,228/1,230

tabulation: Freq. Numeric Label
              1 1 kilogram
              1 3 ton
1,228 .
    
```

a3_d_6 Chainat rice off-season: Total value in cash

```

type: numeric (long)

range: [10000,18000] units: 1000
unique values: 2 missing .: 1,228/1,230

tabulation: Freq. Value
              1 10000
              1 18000
1,228 .
mean: 14000
std. dev: 5656.85

percentiles: 10% 25% 50% 75% 90%
              10000 10000 14000 18000 18000
    
```

a3_e_6 Chainat rice off-season: Total amount paid for plowed, sowed, planted, harvested

```

type: numeric (long)

range: [5600,9500] units: 100
unique values: 2 missing .: 1,228/1,230

tabulation: Freq. Value
              1 5600
              1 9500
1,228 .
mean: 7550
std. dev: 2757.72

percentiles: 10% 25% 50% 75% 90%
              5600 5600 7550 9500 9500
    
```

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

```

type: numeric (double)
range: [2100,3750] units: 10
unique values: 2 missing .: 1,228/1,230

tabulation: Freq. Value
              1 2100
              1 3750
            1,228 .
mean: 2925
std. dev: 1166.73

percentiles: 10% 25% 50% 75% 90%
              2100 2100 2925 3750 3750
    
```

a3_g_6

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

```

type: numeric (int)
range: [0,750] units: 10
unique values: 2 missing .: 1,228/1,230

tabulation: Freq. Value
              1 0
              1 750
            1,228 .
mean: 375
std. dev: 530.33

percentiles: 10% 25% 50% 75% 90%
              0 0 375 750 750
    
```

a3_h_6

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

```

type: numeric (long)
range: [950,1200] units: 10
unique values: 2 missing .: 1,228/1,230

tabulation: Freq. Value
              1 950
              1 1200
            1,228 .
mean: 1075
std. dev: 176.777

percentiles: 10% 25% 50% 75% 90%
              950 950 1075 1200 1200
    
```

a3_ia_6

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

```

type: numeric (long)
range: [2500,3000] units: 100
unique values: 2 missing .: 1,228/1,230

tabulation: Freq. Value
              1 2500
              1 3000
            1,228 .
mean: 2750
std. dev: 353.553
    
```

```
percentiles:      10%      25%      50%      75%      90%
                  2500      2500      2750      3000      3000
```

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

```
type: numeric (long)
range: [0,0]           units: 1
unique values: 1       missing .. 1,228/1,230

tabulation: Freq. Value
              2 0
              1,228 .
mean:         0
std. dev:     0

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 "": 1,230/1,230

tabulation: Freq. Value
              1,230 ""
```

```
agri_7:
1. subjected to a carryforward operation
```

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

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

range: [1,3]           units: 1
unique values: 2       missing .. 0/1,230

tabulation: Freq. Numeric Label
              2 1 yes
              1,228 3 no
```

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

```
type: numeric (double)
range: [1,1]           units: 1
unique values: 1       missing .. 1,228/1,230

tabulation: Freq. Value
              2 1
              1,228 .
mean:         1
std. dev:     0

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

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

```

type: numeric (byte)
range: [3,11] units: 1
unique values: 2 missing .: 1,228/1,230

tabulation: Freq. Value
              1 3
              1 11
            1,228 .
mean: 7
std. dev: 5.65685

percentiles: 10% 25% 50% 75% 90%
              3 3 7 11 11
    
```

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

```

type: numeric (byte)
range: [.,.] units: .
unique values: 0 missing .: 1,230/1,230

tabulation: Freq. Value
            1,230 .
mean: .
std. dev: .

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

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

```

type: numeric (byte)
range: [.,.] units: .
unique values: 0 missing .: 1,230/1,230

tabulation: Freq. Value
            1,230 .
mean: .
std. dev: .

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

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

```

type: numeric (double)
range: [2,6500] units: 1
unique values: 2 missing .: 1,228/1,230

tabulation: Freq. Value
              1 2
              1 6500
            1,228 .
mean: 3251
std. dev: 4594.78

percentiles: 10% 25% 50% 75% 90%
              2 2 3251 6500 6500
    
```

a3_cb_7 Pitsanulok rice off-season: Unit of products

```

type: numeric (byte)
label: a3_cb

range: [1,3]                units: 1
unique values: 2            missing .: 1,228/1,230

tabulation: Freq.  Numeric  Label
              1         1  kilogram
              1         3   ton
            1,228         .
    
```

a3_d_7 Pitsanulok rice off-season: Total value in cash

```

type: numeric (long)

range: [12000,43550]        units: 10
unique values: 2            missing .: 1,228/1,230

tabulation: Freq.  Value
              1  12000
              1  43550
            1,228  .
mean: 27775
std. dev: 22309.2

percentiles:    10%    25%    50%    75%    90%
                12000  12000  27775  43550  43550
    
```

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

```

type: numeric (long)

range: [3900,18600]        units: 100
unique values: 2            missing .: 1,228/1,230

tabulation: Freq.  Value
              1  3900
              1  18600
            1,228  .
mean: 11250
std. dev: 10394.5

percentiles:    10%    25%    50%    75%    90%
                3900   3900  11250  18600  18600
    
```

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

```

type: numeric (double)

range: [650,7500]          units: 10
unique values: 2            missing .: 1,228/1,230

tabulation: Freq.  Value
              1  650
              1  7500
            1,228  .
mean: 4075
std. dev: 4843.68
    
```

percentiles:	10%	25%	50%	75%	90%
	650	650	4075	7500	7500

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

```

type: numeric (int)
range: [0,1650] units: 10
unique values: 2 missing .: 1,228/1,230

tabulation: Freq. Value
             1 0
             1 1650
             1,228 .
mean: 825
std. dev: 1166.73

percentiles: 10% 25% 50% 75% 90%
             0 0 825 1650 1650
    
```

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

```

type: numeric (long)
range: [400,2550] units: 10
unique values: 2 missing .: 1,228/1,230

tabulation: Freq. Value
             1 400
             1 2550
             1,228 .
mean: 1475
std. dev: 1520.28

percentiles: 10% 25% 50% 75% 90%
             400 400 1475 2550 2550
    
```

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

```

type: numeric (long)
range: [0,3000] units: 1000
unique values: 2 missing .: 1,228/1,230

tabulation: Freq. Value
             1 0
             1 3000
             1,228 .
mean: 1500
std. dev: 2121.32

percentiles: 10% 25% 50% 75% 90%
             0 0 1500 3000 3000
    
```

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

```

type: numeric (long)
range: [300,1500] units: 100
unique values: 2 missing .: 1,228/1,230
    
```



```

tabulation:  Freq.  Value
              1    300
              1    1500
            1,228  .
    mean:      900
    std. dev:  848.528

percentiles:      10%      25%      50%      75%      90%
                  300      300      900      1500     1500
    
```

agri_8 **Corn farm (not display)**

```

    type:  string (str76), but longest is str0
unique values:  0          missing "":  1,230/1,230

    tabulation:  Freq.  Value
                  1,230  ""
    
```

agri_8:
 1. subjected to a carryforward operation

a3_do_8 **Corn farm: Did the household invest in agriculture or own agricultural business?**

```

    type:  numeric (byte)
    label:  a3_do

    range:  [1,3]          units:  1
unique values:  2          missing .:  0/1,230

    tabulation:  Freq.  Numeric  Label
                  20      1    yes
                  1,210    3    no
    
```

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

```

    type:  numeric (double)

    range:  [0,6]          units:  1
unique values:  5          missing .:  1,210/1,230
unique missing codes:  2    missing *:  3/1,230

    tabulation:  Freq.  Value
                  2    0
                  9    1
                  2    2
                  3    3
                  1    6
            1,210  .
                  3  .c
    mean:      1.64706
    std. dev:  1.45521

percentiles:      10%      25%      50%      75%      90%
                  0        1        1        2        3
    
```

a3_ba_8 **Corn farm: Total area used 1,600 sqm**

```

    type:  numeric (byte)
    
```

range: [1,20] units: 1
 unique values: 3 missing .: 1,221/1,230
 unique missing codes: 2 missing *: 1/1,230

tabulation:	Freq.	Value			
	2	1			
	5	2			
	1	20			
	1,221	.			
	1	.c			
mean:		4			
std. dev:		6.48074			
percentiles:	10%	25%	50%	75%	90%
	1	1.5	2	2	20

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

type: numeric (**byte**)

range: [1,3] units: 1
 unique values: 3 missing .: 1,219/1,230
 unique missing codes: 2 missing *: 1/1,230

tabulation:	Freq.	Value			
	6	1			
	3	2			
	1	3			
	1,219	.			
	1	.c			
mean:		1.5			
std. dev:		.707107			
percentiles:	10%	25%	50%	75%	90%
	1	1	1	2	2.5

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

type: numeric (**byte**)

range: [70,70] units: 10
 unique values: 1 missing .: 1,227/1,230
 unique missing codes: 2 missing *: 2/1,230

tabulation:	Freq.	Value			
	1	70			
	1,227	.			
	2	.c			
mean:		70			
std. dev:		.			
percentiles:	10%	25%	50%	75%	90%
	70	70	70	70	70

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

type: numeric (**double**)

range: [0,10000] units: 1
 unique values: 6 missing .: 1,210/1,230
 unique missing codes: 2 missing *: 13/1,230

```

tabulation:  Freq.  Value
              2    0
              1    2
              1    7
              1   12
              1   480
              1  10000
            1,210  .
              13  .c
    mean:     1500.14
    std. dev: 3752.28

percentiles:    10%    25%    50%    75%    90%
                0      0      7     480   10000
    
```

a3_cb_8 Corn farm: Unit of products

```

    type: numeric (byte)
    label: a3_cb

    range: [1,3]
unique values: 2
                units: 1
                missing.: 1,225/1,230

    tabulation:  Freq.  Numeric  Label
                 4      1    kilogram
                 1      3     ton
            1,225  .
    
```

a3_d_8 Corn farm: Total value in cash

```

    type: numeric (long)

    range: [0,70000]
unique values: 13
unique missing codes: 2
                units: 10
                missing.: 1,210/1,230
                missing*: 3/1,230

    tabulation:  Freq.  Value
                 2    0
                 1   40
                 1  250
                 1   500
                 1  1200
                 1  3500
                 1  4000
                 2  6000
                 3 10000
                 1 30000
                 1 49000
                 1 55000
                 1 70000
            1,210  .
                 3  .c
    mean:     15028.8
    std. dev: 22062.8

percentiles:    10%    25%    50%    75%    90%
                0     500    6000   10000   55000
    
```

a3_e_8 Corn farm: Total amount paid for plowed,sowed, planted, harvested or hired worke

```

    type: numeric (long)
    
```

range: [0,19000] units: 1
 unique values: 15 missing .: 1,210/1,230
 unique missing codes: 2 missing *: 1/1,230

tabulation: Freq. Value
 3 0
 1 60
 1 80
 1 95
 1 100
 2 200
 1 250
 1 400
 2 500
 1 600
 1 640
 1 800
 1 1200
 1 5250
 1 19000
 1,210 .
 1 .c
 mean: 1572.37
 std. dev: 4379.68

percentiles: 10% 25% 50% 75% 90%
 0 80 250 640 5250

a3_f_8 Corn farm: Total cost of fertilizer and manuring fertilizer

type: numeric (double)

range: [0,9520] units: 1
 unique values: 15 missing .: 1,210/1,230
 unique missing codes: 2 missing *: 1/1,230

tabulation: Freq. Value
 1 0
 1 30
 1 80
 1 90
 2 150
 1 300
 1 390
 1 400
 2 500
 1 505
 2 600
 2 650
 1 3080
 1 4400
 1 9520
 1,210 .
 1 .c
 mean: 1189.21
 std. dev: 2302.04

percentiles: 10% 25% 50% 75% 90%
 30 150 500 650 4400

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

type: numeric (int)

range: [0,4400] units: 1
 unique values: 5 missing .: 1,210/1,230

```

tabulation:  Freq.  Value
              16    0
              1    65
              1   300
              1  2000
              1  4400
            1,210  .
      mean:    338.25
  std. dev:   1055.46

percentiles:    10%    25%    50%    75%    90%
                0      0      0      0     1150
    
```

a3_h_8

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

```

      type:  numeric (long)
      range: [0,2000]
unique values: 10
unique missing codes: 2
            units: 1
      missing .: 1,210/1,230
      missing *: 1/1,230

tabulation:  Freq.  Value
              10    0
              1    30
              1    50
              1   100
              1   380
              1   468
              1   500
              1   650
              1  1450
              1  2000
            1,210  .
              1  .c
      mean:    296.211
  std. dev:   552.004

percentiles:    10%    25%    50%    75%    90%
                0      0      0     468    1450
    
```

a3_ia_8

Corn farm: Cost of seeds (purchase)

```

      type:  numeric (long)
      range: [0,16200]
unique values: 13
            units: 10
      missing .: 1,210/1,230

tabulation:  Freq.  Value
              5    0
              2   100
              1   200
              2   350
              1   400
              1   500
              1   600
              1   800
              2   900
              1  3900
              1  4500
              1  5900
              1 16200
            1,210  .
      mean:    1785
  std. dev:   3785.85
    
```



```

tabulation:  Freq.  Value
              2    0
             144    1
              2    2
            1,079  .
              3    .c
    mean:      1
    std. dev:  .164957

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

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

```

type: numeric (byte)
range: [1,93]
unique values: 30
unique missing codes: 2
units: 1
missing .: 1,080/1,230
missing *: 1/1,230
    
```

```

tabulation:  Freq.  Value
              6    1
             13    2
             11    3
              8    4
             18    5
             16    6
              8    7
              9    8
              2    9
             16   10
              2   11
              7   12
              2   13
              1   14
              3   15
              3   16
              3   18
              5   20
              1   23
              1   24
              4   25
              1   26
              1   28
              2   30
              1   36
              1   37
              1   40
              1   50
              1   53
              1   93
            1,080  .
              1    .c
    mean:      10.4161
    std. dev:  11.3787

percentiles:      10%      25%      50%      75%      90%
                  2         4         7        12        24
    
```

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

```

type: numeric (byte)
range: [2,3]
unique values: 2
units: 1
missing .: 1,220/1,230
    
```

```

tabulation:  Freq.  Value
              7  2
              3  3
            1,220 .
    mean:      2.3
    std. dev:  .483046

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

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

```

    type: numeric (byte)
    range: [.,.]
unique values: 0
              units: .
              missing .: 1,230/1,230

    tabulation:  Freq.  Value
                  1,230 .
    mean:      .
    std. dev:  .

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

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

```

    type: numeric (double)
    range: [0,62000]
unique values: 70
unique missing codes: 2
              units: 1
              missing .: 1,079/1,230
              missing *: 37/1,230

    tabulation:  Freq.  Value
                  3  0
                  1  2
                  1  4
                  1  5
                  2  6
                  1  8
                  7 10
                  1 11
                  1 12
                  1 15
                  1 17
                  1 19
                  5 20
                  1 21
                  1 22
                  1 24
                  1 25
                  1 26
                  1 27
                  1 28
                  4 30
                  1 31
                  1 34
                  1 35
                  1 36
                  1 37
                  3 40
                  1 42
                  1 45
                  5 50
                  1 51
                  1 54
                  1 55
                  1 58
    
```



```

      4 60
      1 64
      3 70
      1 74
      4 80
      1 88
      1 90
      1 96
      6 100
      1 104
      1 105
      3 120
      1 125
      1 127
      2 130
      1 132
      1 136
      2 140
      4 150
      1 170
      1 180
      3 200
      1 225
      1 240
      1 250
      1 364
      1 398
      1 450
      1 460
      1 500
      1 570
      1 1200
      1 9200
      1 12500
      1 57143
      1 62000
1,079 .
      37 .c
      mean: 1332.25
      std. dev: 7955.32

percentiles:      10%      25%      50%      75%      90%
                  10       24       60       130      250

```

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

```

      type: numeric (byte)
      label: a3_cb

      range: [1,3]
unique values: 2
units: 1
missing .: 1,119/1,230

      tabulation: Freq.  Numeric  Label
                   5         1  kilogram
                   106        3   ton
                   1,119        .

```

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

```

      type: numeric (long)

      range: [0,484500]
unique values: 86
units: 1
unique missing codes: 2
missing .: 1,079/1,230
missing *: 18/1,230

```

tabulation:	Freq.	Value
	3	0
	1	200
	1	1600
	3	2000
	1	3000
	1	4800
	1	5000
	2	5500
	4	6000
	1	7000
	1	7650
	1	7800
	2	8000
	1	8100
	1	8250
	1	9600
	4	10000
	1	10800
	3	12000
	1	12400
	1	13000
	1	13200
	2	14000
	1	14700
	3	15000
	1	15333
	1	16000
	1	17500
	2	18000
	1	18050
	1	19040
	1	19400
	4	20000
	1	21000
	1	22000
	1	23100
	1	23920
	4	24000
	1	24600
	1	25000
	1	25200
	2	28000
	1	29600
	3	32000
	1	34000
	2	34800
	2	35000
	1	35100
	4	40000
	1	40700
	1	42330
	1	46500
	2	48000
	2	49000
	1	49500
	4	50000
	1	52700
	4	54000
	1	54400
	2	56000
	1	60000
	2	64000
	2	75000
	1	78000
	2	80000
	1	84000
	1	85000
	1	86400
	1	90000
	1	95000
	1	96000

```

1 104000
1 105000
1 105600
3 112500
1 120000
1 126000
1 159200
1 170000
2 180000
1 192000
1 225000
1 262080
1 300000
1 480000
1 484500
1,079 .
18 .c
mean: 52759
std. dev: 74648.6

```

```

percentiles:    10%    25%    50%    75%    90%
                6000   12400  28000  56000  112500

```

a3_e_9

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

```

type: numeric (long)
range: [0,284400]
unique values: 90
unique missing codes: 2
units: 1
missing .: 1,079/1,230
missing *: 18/1,230

```

```

tabulation: Freq. Value
15 0
1 50
2 200
1 360
1 700
1 800
5 1000
1 1250
1 1260
1 1300
1 1400
1 1500
1 1600
3 2000
3 2250
2 2500
1 2700
2 2800
3 3000
1 3300
1 3500
2 3600
2 3750
1 4000
1 4400
1 4500
1 4700
1 4850
1 5000
1 5030
3 5500
1 5700
1 6250
1 6600
1 6800
1 6950
2 7450

```

```

1 8000
1 8190
2 8400
1 8500
1 8667
3 9000
1 9250
1 9300
1 9400
1 9500
1 9800
1 10000
2 10500
1 11800
1 12000
1 12240
4 13000
1 13600
1 14400
1 14900
2 15000
1 16700
1 17500
1 17650
1 17800
2 18000
1 18500
1 18700
1 18850
1 20000
1 21334
2 22000
1 22500
1 24000
1 24250
1 25000
1 27000
1 27300
1 32000
1 32200
2 34000
1 35600
1 45000
1 50500
1 52500
1 54000
1 59350
1 70500
1 89700
1 100000
1 118500
1 121000
1 284400
1,079 .
18 .c
mean: 15752.1
std. dev: 31604.1

percentiles:    10%    25%    50%    75%    90%
                0      2000   6950   17500  34000

```

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

```

type: numeric (double)
range: [0,95000]
unique values: 96
unique missing codes: 2
units: 1
missing .: 1,079/1,230
missing *: 15/1,230

```

tabulation:	Freq.	Value
	5	0
	1	500
	1	550
	1	800
	1	850
	3	1000
	1	1080
	2	1100
	1	1160
	2	1200
	1	1300
	2	1500
	4	1560
	1	1600
	1	1640
	1	1800
	1	1950
	3	2000
	1	2100
	2	2200
	1	2240
	1	2250
	3	2400
	1	2460
	4	2500
	1	2600
	1	2650
	2	2800
	2	3000
	1	3100
	1	3120
	6	3200
	1	3240
	1	3250
	1	3575
	1	3750
	1	3780
	1	3840
	1	3850
	3	4000
	1	4100
	1	4200
	1	4250
	1	4320
	1	4350
	2	4550
	1	4800
	5	5000
	1	5250
	1	5400
	1	5500
	1	5600
	1	5640
	1	6160
	1	6200
	2	6500
	1	6800
	1	6880
	1	7000
	1	7200
	1	7440
	2	7500
	1	7600
	1	7800
	1	8000
	1	8400
	1	8450
	1	8500
	1	8800
	1	9000
	1	9600

```

                2  9750
                2 10500
                1 10600
                1 10800
                1 11300
                1 12000
                1 13000
                1 13350
                2 14000
                1 14400
                2 16000
                1 16800
                1 17500
                1 18850
                1 21000
                1 21600
                1 23000
                1 26500
                1 28000
                1 30400
                1 34000
                1 35000
                1 37400
                1 72000
                1 95000
            1,079 .
              15 .c
    mean:      7710.4
std. dev:    11881.5

percentiles:    10%    25%    50%    75%    90%
                1100    2200    4000    8425    16800

```

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

```

type: numeric (int)
range: [0,9000]
unique values: 21
unique missing codes: 2

units: 1
missing .: 1,079/1,230
missing *: 14/1,230

tabulation: Freq. Value
            98  0
             3  500
             1  800
             1  860
             1  930
             8 1000
             1 1040
             2 1200
             1 1400
             6 1500
             1 1600
             1 1750
             4 2000
             1 2400
             1 2500
             1 2700
             2 3000
             1 3625
             1 3800
             1 5300
             1 9000
    1,079 .
              14 .c
    mean:      529.964
std. dev:    1174.27

```

percentiles: 10% 25% 50% 75% 90%
 0 0 0 860 1750

a3_h_9

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

type: numeric (long)
 range: [0,50000] units: 1
 unique values: 52 missing .: 1,079/1,230
 unique missing codes: 3 missing *: 29/1,230

tabulation:	Freq.	Value
	36	0
	1	70
	3	100
	1	104
	1	200
	1	250
	1	300
	3	400
	3	500
	1	600
	1	750
	1	840
	6	1000
	6	1500
	1	1600
	1	1750
	1	1800
	3	2000
	1	2200
	1	2280
	1	2400
	2	2500
	1	2750
	6	3000
	1	3150
	1	3500
	1	3750
	3	4000
	1	4150
	2	5000
	1	5500
	2	6000
	1	6500
	2	6666
	2	7000
	1	8750
	1	9990
	4	10000
	2	11000
	1	11890
	1	12500
	1	15000
	1	18750
	2	22500
	1	23500
	1	23800
	1	25000
	1	26400
	1	27000
	1	27750
	1	43750
	1	50000
	1,079	.
	28	.c
	1	.d
mean:	4785.7	
std. dev:	8567.09	

percentiles: 10% 25% 50% 75% 90%
 0 0 1500 5000 12500

a3_ia_9

Sugar cane farm: Cost of seeds (purchase)

type: numeric (**long**)
 range: [0,90000] units: 1
 unique values: 34 missing .: 1,079/1,230
 unique missing codes: 2 missing *: 12/1,230

tabulation:	Freq.	Value
	95	0
	1	500
	1	700
	1	1000
	2	1200
	2	1500
	1	1600
	1	2000
	1	3500
	1	3600
	1	4000
	1	4500
	3	6000
	1	6667
	1	7000
	3	8000
	1	9000
	4	12000
	1	14000
	1	15000
	3	16000
	1	17000
	1	19000
	1	19800
	1	20000
	1	21600
	1	23400
	1	24219
	1	31200
	1	47700
	1	50000
	1	54000
	1	80000
	1	90000
	1,079	.
	12	.c
mean:	5139.47	
std. dev:	13419.8	

percentiles: 10% 25% 50% 75% 90%
 0 0 0 3500 16000

a3_ib_9

Sugar cane farm: Cost of seeds (owned)

type: numeric (**long**)
 range: [0,210000] units: 10
 unique values: 29 missing .: 1,079/1,230
 unique missing codes: 2 missing *: 25/1,230


```

tabulation:  Freq.  Value
              92    0
              1    420
              1    600
              1    800
              2   1000
              2   1500
              1   2000
              1   2850
              1   3000
              1   3200
              1   3750
              1   4500
              1   4800
              1   6000
              2   8000
              1  10000
              1  10800
              1  11250
              1  12000
              2  12500
              1  13000
              1  13200
              1  13500
              2  15000
              1  16000
              1  20000
              2  30000
              1  54400
              1 210000
1,079      .
      25      .c
mean:      4381.51
std. dev:  19825.6

percentiles:      10%      25%      50%      75%      90%
                  0        0        0        800     12500
    
```

agri_10 **Cassava farm (not display)**

```

type: string (str76), but longest is str0
unique values: 0 missing "": 1,230/1,230

tabulation:  Freq.  Value
              1,230  ""
    
```

agri_10:
 1. subjected to a carryforward operation

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

```

type: numeric (byte)
label: a3_do

range: [1,3] units: 1
unique values: 2 missing .: 0/1,230

tabulation:  Freq.  Numeric  Label
              182    1    yes
              1,048  3    no
    
```

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

```

type: numeric (double)
range: [0,2]
unique values: 3
unique missing codes: 3
units: 1
missing .: 1,048/1,230
missing *: 5/1,230

tabulation: Freq. Value
             6 0
            167 1
             4 2
           1,048 .
             4 .c
             1 .d
mean:       .988701
std. dev:   .238096

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

a3_ba_10

Cassava farm: Total area used 1,600 sqm

```

type: numeric (byte)
range: [1,70]
unique values: 29
unique missing codes: 2
units: 1
missing .: 1,052/1,230
missing *: 2/1,230

tabulation: Freq. Value
             17 1
             20 2
             22 3
             15 4
             13 5
             15 6
              6 7
             10 8
              5 9
             17 10
              3 11
              3 12
              1 14
              5 15
              2 16
              3 17
              2 18
              4 20
              2 21
              2 25
              1 26
              1 27
              1 30
              1 34
              1 35
              1 36
              1 45
              1 60
              1 70
           1,052 .
              2 .c
mean:       8.44886
std. dev:   9.63848

percentiles:    10%    25%    50%    75%    90%
                2      3      6     10     18
    
```

a3_bb_10

Cassava farm: Total area used 400 sqm

```

type: numeric (byte)
range: [1,3]
unique values: 3
unique missing codes: 2
units: 1
missing .: 1,220/1,230
missing *: 2/1,230

tabulation: Freq. Value
             5 1
             1 2
             2 3
            1,220 .
             2 .c
mean:       1.625
std. dev:   .916125

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

a3_bc_10

Cassava farm: Total area used 4 sqm

```

type: numeric (byte)
range: [.,.]
unique values: 0
unique missing codes: 2
units: .
missing .: 1,228/1,230
missing *: 2/1,230

tabulation: Freq. Value
             1,228 .
             2 .c
mean:       .
std. dev:   .

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

a3_ca_10

Cassava farm: Total quantity of products.

```

type: numeric (double)
range: [0,120690]
unique values: 61
unique missing codes: 2
units: .1
missing .: 1,048/1,230
missing *: 57/1,230

tabulation: Freq. Value
             5 0
             5 2
             4 3
             2 4
             5 5
             5 6
             8 7
             1 8
             1 9
            11 10
             1 11
             6 12
             1 14
             7 15
             1 16
             3 18
             1 19
             4 20
             2 22
             1 25
             1 28
             4 30
             1 32
             2 35
    
```

```

1 36
1 40
1 45
1 48
2 50
1 53
2 60
1 67.5
1 70
1 80
1 280
1 421
1 1200
3 1500
1 2500
1 2600
1 3500
1 3700
1 4000
1 4348
2 4500
1 5000
1 5500
1 6667
1 7000
2 7500
1 8000
1 8500
1 9375
1 11000
1 19048
1 22000
1 29545
1 65217
1 72500
1 108000
1 120690
1,048 .
57 .c
mean: 4405.67
std. dev: 16982.5

percentiles:      10%      25%      50%      75%      90%
                  3        7        16       80      7500

```

a3_cb_10 **Cassava farm: Unit of products**

```

type: numeric (byte)
label: a3_cb

range: [1,3]          units: 1
unique values: 2      missing .: 1,110/1,230

tabulation:  Freq.   Numeric  Label
              31      1 kilogram
              89      3 ton
              1,110   .

```

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

```

type: numeric (long)

range: [0,560000]    units: 1
unique values: 92    missing .: 1,048/1,230
unique missing codes: 2  missing *: 18/1,230

```

tabulation:	Freq.	Value
	5	0
	1	800
	1	2000
	1	2280
	1	2400
	2	3000
	1	3150
	1	3300
	1	3500
	3	4000
	1	4200
	1	4500
	1	5500
	1	5850
	4	6000
	1	6475
	1	6500
	1	6650
	1	6800
	2	7000
	1	7020
	2	7500
	1	7955
	4	8000
	1	8400
	2	8500
	3	9000
	1	9400
	5	10000
	1	10500
	3	11000
	1	11250
	1	11400
	4	12000
	1	12600
	1	14000
	1	14700
	2	15000
	1	15125
	1	15600
	2	16000
	1	16800
	1	17000
	2	17500
	4	18000
	1	18750
	1	19550
	8	20000
	1	21000
	3	22000
	3	24000
	1	29500
	11	30000
	1	30800
	1	31500
	1	32000
	1	34500
	2	35000
	1	35500
	2	36000
	2	39600
	4	40000
	2	44000
	2	45000
	1	47000
	1	47500
	2	50000
	1	55000
	1	57500
	2	60000
	1	64000

```

                2  65000
                3  70000
                3  75000
                1  76800
                1  80000
                1  81600
                1  84000
                1  88000
                2  90000
                1 100000
                1 110000
                1 111300
                1 113400
                2 120000
                1 145000
                2 150000
                1 156000
                1 168750
                1 210000
                1 237600
                1 560000
            1,048 .
            18 .c
    mean:      37935.4
    std. dev:  57791.3

    percentiles:    10%    25%    50%    75%    90%
                   4000   8500  20000  44000  88000
    
```

a3_e_10

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

```

    type: numeric (long)
    range: [0,82000]
    unique values: 127
    unique missing codes: 3
    mean:      8941.94
    std. dev:  12209.6

    percentiles:    10%    25%    50%    75%    90%
                   800    2250  5230  9955  19500
    
```

a3_f_10

Cassava farm: Total cost of fertilizer and manuring fertilizer

```

    type: numeric (double)
    range: [0,100000]
    unique values: 97
    unique missing codes: 3
    tabulation:  Freq.  Value
                 5      0
                 1     140
                 1     300
                 1     400
                 1     540
                 1     550
                 4     600
                 1     700
                 2     750
                 2     800
                 1     850
                 1     900
                 6    1000
                 1    1010
                 6    1100
    
```

1 1110
1 1140
1 1150
3 1200
1 1215
1 1240
1 1250
1 1280
1 1298
6 1300
5 1400
4 1500
1 1560
2 1600
2 1650
1 1680
1 1700
7 1800
1 1860
1 1900
1 1925
1 1950
7 2000
1 2080
1 2100
1 2130
2 2200
1 2240
6 2400
3 2500
1 2520
2 2550
1 2650
1 2750
1 2775
4 2800
4 3000
1 3050
1 3120
1 3200
1 3220
2 3400
3 3500
1 3600
1 3710
1 3900
1 4000
1 4200
2 4400
1 4500
1 4550
1 4650
1 4750
1 4783
1 4865
1 5000
1 5160
1 5300
1 5400
1 5500
2 5600
1 5760
2 6000
1 6400
1 6500
1 6720
1 6750
2 6800
1 7000
1 7406
1 7700
1 9200

```

                2 10000
                1 11050
                1 14000
                1 15000
                1 17650
                1 20100
                1 20800
                2 25000
                1 39000
                1 100000
            1,048 .
                13 .c
                1 .d
    mean:      4151.71
    std. dev:  8915.27
    
```

```

percentiles:    10%    25%    50%    75%    90%
                750    1245    2000    3950    6800
    
```

a3_g_10

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

```

    type: numeric (int)
    range: [0,5300]
    unique values: 17
    unique missing codes: 2
    units: 1
    missing .: 1,048/1,230
    missing *: 12/1,230
    
```

```

tabulation:  Freq.  Value
              144    0
                2    150
                7    500
                1    580
                1    650
                1    860
                1    900
                2   1000
                1   1200
                1   1273
                1   2000
                2   2500
                1   2600
                1   3160
                2   4500
                1   5000
                1   5300
            1,048 .
                12 .c
    mean:      254.841
    std. dev:  859.886
    
```

```

percentiles:    10%    25%    50%    75%    90%
                0      0      0      0      540
    
```

a3_h_10

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

```

    type: numeric (long)
    range: [0,75000]
    unique values: 59
    unique missing codes: 2
    units: 1
    missing .: 1,048/1,230
    missing *: 23/1,230
    
```



```

tabulation:  Freq.  Value
              32    0
              1    70
              5   100
              1   150
              6   200
              2   250
              1   270
              6   300
              1   335
              1   350
              1   400
              1   450
             12   500
              2   600
              1   700
              3   800
              6  1000
              1  1050
              1  1100
              7  1200
              1  1250
              3  1300
              1  1400
              4  1500
              3  1600
              3  1650
              1  1800
              8  2000
              1  2200
              2  2250
              1  2500
              1  2650
              1  2800
              7  3000
              2  3100
              1  3250
              1  3300
              2  3500
              1  3600
              3  4000
              1  4200
              1  4450
              1  4500
              1  5000
              1  5250
              3  6000
              1  6750
              1  7200
              1  7300
              1  8000
              1 10000
              1 11000
              1 11050
              1 12000
              1 14000
              1 14400
              1 15000
              1 28000
              1 75000
            1,048  .
              23  .c
    mean:      2547.64
std. dev:     6771.82

```

```

percentiles:    10%    25%    50%    75%    90%
                0     200    1000   2650   6000

```

```

type: numeric (long)
range: [0,4000]
unique values: 16
unique missing codes: 2
units: 1
missing .: 1,048/1,230
missing *: 7/1,230

```

```

tabulation: Freq. Value
154 0
1 200
3 300
1 400
1 500
1 600
1 700
1 750
2 1000
1 1200
1 1273
3 1500
1 1538
1 2000
1 3000
2 4000

```

```

1,048 .
7 .c

```

```

mean: 157.491
std. dev: 572.19

```

```

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

```

a3_ib_10

Cassava farm: Cost of seeds (owned)

```

type: numeric (long)
range: [0,70000]
unique values: 34
unique missing codes: 2
units: 1
missing .: 1,048/1,230
missing *: 88/1,230

```

```

tabulation: Freq. Value
24 0
1 100
1 120
1 200
2 300
1 413
1 440
3 450
1 488
9 500
1 600
1 640
1 769
1 800
1 900
15 1000
1 1150
1 1200
1 1273
4 1500
1 1600
1 1650
1 1710
1 1800
7 2000
1 2400
4 2500
1 2600
1 3000
1 3500

```

```

          1  4000
          1 20000
          1 22000
          1 70000
    1,048  .
          88  .c
    mean:  2072.37
    std. dev: 7710.77

percentiles:      10%      25%      50%      75%      90%
                  0         0       784.5    1500    2500
    
```

agri_11 **Vegetables farm (not display)**

```

    type: string (str76), but longest is str0
    unique values: 0          missing "": 1,230/1,230
    tabulation:  Freq.  Value
                 1,230  ""
    
```

agri_11:
1. subjected to a carryforward operation

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

```

    type: numeric (byte)
    label: a3_do
    range: [1,3]          units: 1
    unique values: 2      missing .: 0/1,230
    tabulation:  Freq.  Numeric  Label
                 40     1       yes
                 1,190  3       no
    
```

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

```

    type: numeric (double)
    range: [1,52]        units: .1
    unique values: 9      missing .: 1,190/1,230
    unique missing codes: 2  missing *: 24/1,230
    tabulation:  Freq.  Value
                 7     1
                 1     2
                 2     3
                 1     4
                 1    4.5
                 1    12
                 1    22
                 1    24
                 1    52
    1,190  .
          24  .c
    mean:  8.34375
    std. dev: 13.8067

percentiles:      10%      25%      50%      75%      90%
                  1         1       2.5     8.25    24
    
```

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

```

type: numeric (byte)
range: [1,3]
unique values: 3
unique missing codes: 2
units: 1
missing .: 1,209/1,230
missing *: 3/1,230

tabulation: Freq. Value
             14  1
              2  2
              2  3
            1,209 .
              3  .c
mean:       1.33333
std. dev:   .685994

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

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

```

type: numeric (byte)
range: [1,2]
unique values: 2
unique missing codes: 2
units: 1
missing .: 1,213/1,230
missing *: 4/1,230

tabulation: Freq. Value
             4  1
              9  2
            1,213 .
              4  .c
mean:       1.69231
std. dev:   .480384

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

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

```

type: numeric (byte)
range: [50,76]
unique values: 4
unique missing codes: 2
units: 1
missing .: 1,218/1,230
missing *: 7/1,230

tabulation: Freq. Value
             2  50
              1  55
              1  60
              1  76
            1,218 .
              7  .c
mean:       58.2
std. dev:   10.7796

percentiles:    10%    25%    50%    75%    90%
                50     50     55     60     76
    
```

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

```

type: numeric (double)
    
```

range: [11,29400] units: 1
 unique values: 5 missing .: 1,190/1,230
 unique missing codes: 2 missing *: 35/1,230

tabulation:	Freq.	Value			
	1	11			
	1	60			
	1	4576			
	1	5400			
	1	29400			
	1,190	.			
	35	.c			
mean:		7889.4			
std. dev:		12280.6			
percentiles:	10%	25%	50%	75%	90%
	11	60	4576	5400	29400

a3_cb_11 **Vegetables farm: Unit of products**

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

range: [1,1] units: 1
 unique values: 1 missing .: 1,225/1,230

tabulation:	Freq.	Numeric	Label
	5	1	kilogram
	1,225	.	

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

type: numeric (**long**)

range: [450,294000] units: 10
 unique values: 18 missing .: 1,190/1,230
 unique missing codes: 2 missing *: 19/1,230

tabulation:	Freq.	Value			
	2	450			
	1	500			
	2	1000			
	1	1350			
	1	1500			
	1	2000			
	2	3000			
	1	9000			
	1	10000			
	1	12000			
	1	30000			
	1	45000			
	1	50000			
	1	54000			
	1	58500			
	1	80000			
	1	109200			
	1	294000			
	1,190	.			
	19	.c			
mean:		36473.8			
std. dev:		66686			
percentiles:	10%	25%	50%	75%	90%
	500	1350	9000	50000	80000

a3_e_11

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

type: numeric (long)

range: [0,33900] units: 1
 unique values: 14 missing .: 1,190/1,230
 unique missing codes: 2 missing *: 3/1,230

tabulation: Freq. Value
 23 0
 1 76
 2 80
 1 98
 1 160
 1 200
 1 215
 1 250
 1 450
 1 1000
 1 1500
 1 2000
 1 30000
 1 33900
 1,190 .
 3 .c
 mean: 1892.14
 std. dev: 7311.33

percentiles: 10% 25% 50% 75% 90%
 0 0 0 160 1500

a3_f_11

Vegetables farm: Total cost of fertilizer and manuring fertilizer

type: numeric (double)

range: [0,18000] units: 1
 unique values: 26 missing .: 1,190/1,230
 unique missing codes: 2 missing *: 5/1,230

tabulation: Freq. Value
 6 0
 1 14
 1 40
 1 50
 1 60
 2 100
 1 240
 1 251
 1 300
 2 350
 1 375
 1 400
 1 450
 1 500
 1 630
 1 800
 1 1000
 1 1400
 3 1500
 1 1600
 1 1950
 1 2000
 1 3000
 1 4350
 1 10000
 1 18000
 1,190 .

```

                    5 .c
    mean:          1508.86
    std. dev:      3406.68

    percentiles:   10%    25%    50%    75%    90%
                   0      50     375   1500   3000
    
```

a3_g_11

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

```

    type: numeric (int)

    range: [0,10000]
    unique values: 8
    unique missing codes: 2

    units: 10
    missing .: 1,190/1,230
    missing *: 2/1,230

    tabulation:  Freq.  Value
                  29    0
                  1    40
                  1    50
                  3   100
                  1   250
                  1   320
                  1  1000
                  1 10000
    1,190 .
                  2 .c
    mean:        314.737
    std. dev:    1622.77

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

a3_h_11

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

```

    type: numeric (long)

    range: [0,9000]
    unique values: 18
    unique missing codes: 2

    units: 1
    missing .: 1,190/1,230
    missing *: 7/1,230

    tabulation:  Freq.  Value
                  16    0
                  1    20
                  1    50
                  1   200
                  1   214
                  1   250
                  1   300
                  1   375
                  1   500
                  1   550
                  1   600
                  1  1320
                  1  1500
                  1  1650
                  1  5160
                  1  6300
                  1  8950
                  1  9000
    1,190 .
                  7 .c
    mean:        1119.36
    std. dev:    2462.72
    
```

percentiles: 10% 25% 50% 75% 90%
 0 0 20 550 5160

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

type: numeric (long)
 range: [0,3000] units: 1
 unique values: 18 missing .: 1,190/1,230
 unique missing codes: 2 missing *: 6/1,230

tabulation:	Freq.	Value
	13	0
	1	25
	1	50
	1	80
	1	100
	2	150
	2	250
	1	300
	1	320
	1	400
	2	450
	1	500
	1	800
	2	1000
	1	1500
	1	2000
	1	2100
	1	3000
	1,190	.
	6	.c
mean:	437.5	
std. dev:	717.511	

percentiles: 10% 25% 50% 75% 90%
 0 0 125 450 1500

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

type: numeric (long)
 range: [0,8000] units: 10
 unique values: 6 missing .: 1,190/1,230
 unique missing codes: 2 missing *: 8/1,230

tabulation:	Freq.	Value
	26	0
	1	30
	2	200
	1	2000
	1	3300
	1	8000
	1,190	.
	8	.c
mean:	429.063	
std. dev:	1535.39	

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

agri_12 **Other (not display)**

type: string (str76), but longest is str0

unique values: 0 missing "": 1,230/1,230

tabulation: Freq. Value
1,230 ""

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

type: numeric (byte)
label: a3_do

range: [1,3] units: 1
unique values: 2 missing .: 0/1,230

tabulation: Freq. Numeric Label
70 1 yes
1,160 3 no

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

type: numeric (double)

range: [0,5] units: 1
unique values: 6 missing .: 1,160/1,230
unique missing codes: 2 missing *: 8/1,230

tabulation: Freq. Value
8 0
44 1
3 2
5 3
1 4
1 5
1,160 .
8 .c

mean: 1.19355
std. dev: .938061

percentiles: 10% 25% 50% 75% 90%
0 1 1 1 3

a3_ba_12 Other: Total area used 1,600 sqm

type: numeric (byte)

range: [1,17] units: 1
unique values: 12 missing .: 1,171/1,230
unique missing codes: 2 missing *: 3/1,230

tabulation: Freq. Value
9 1
11 2
11 3
5 4
5 5
4 6
3 7
2 8
2 10
2 11
1 16
1 17
1,171 .
3 .c

mean: 4.375
std. dev: 3.54484

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

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

```

type: numeric (byte)

range: [1,3]                            units: 1
unique values: 3                        missing .: 1,216/1,230
unique missing codes: 2                 missing *: 3/1,230

tabulation: Freq. Value
             6 1
             4 2
             1 3
            1,216 .
             3 .c
mean:       1.54545
std. dev:   .687552

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

a3_bc_12 **Other: Total area used 4 sqm**

```

type: numeric (byte)

range: [20,93]                         units: 1
unique values: 4                        missing .: 1,222/1,230
unique missing codes: 2                 missing *: 4/1,230

tabulation: Freq. Value
             1 20
             1 36
             1 50
             1 93
            1,222 .
             4 .c
mean:       49.75
std. dev:   31.3302

percentiles:            10%            25%            50%            75%            90%
                     20                28                43                71.5            93
    
```

a3_ca_12 **Other: Total quantity of products.**

```

type: numeric (double)

range: [0,1500]                        units: 1
unique values: 30                      missing .: 1,160/1,230
unique missing codes: 2                missing *: 26/1,230

tabulation: Freq. Value
             9 0
             1 1
             1 4
             1 50
             1 55
             1 60
             1 63
             1 70
             2 80
             3 100
             1 105
             1 110
             1 150
    
```

```

1 180
1 197
1 200
1 250
2 300
1 350
1 375
1 400
1 500
1 550
2 600
1 667
1 675
2 1000
1 1100
1 1250
1 1500
1,160 .
26 .c
mean: 298.227
std. dev: 378.659

percentiles:    10%    25%    50%    75%    90%
                0      27    107.5  450   1000

```

a3_cb_12 **Other: Unit of products**

```

type: numeric (byte)
label: a3_cb

range: [1,3]          units: 1
unique values: 2      missing .: 1,195/1,230

tabulation:  Freq.  Numeric  Label
              33      1  kilogram
              2       3  ton
            1,195      .

```

a3_d_12 **Other: Total value in cash**

```

type: numeric (long)

range: [0,425000]    units: 1
unique values: 41    missing .: 1,160/1,230
unique missing codes: 2  missing *: 15/1,230

tabulation:  Freq.  Value
              9      0
              1     650
              1     720
              1     985
              1    1040
              1    1050
              1    1080
              1    1200
              1    1250
              1    2000
              1    2400
              1    2500
              1    3250
              1    3500
              1    3850
              2    6000
              2    6600
              1    7500
              1    9000
              1   10000
              1   12000

```

```

      1 14000
      3 15000
      1 17500
      1 18000
      1 20000
      1 24000
      1 25850
      1 26500
      2 30000
      1 43000
      2 45000
      1 60000
      1 105000
      1 115000
      1 128000
      1 130000
      1 150000
      1 160000
      1 259500
      1 425000
1,160 .
      15 .c
      mean: 36464.1
      std. dev: 74064.4

percentiles:      10%      25%      50%      75%      90%
                  0      1050      7500      30000      128000

```

a3_e_12 Other: Total amount paid for plowed,sowed, planted, harvested or hired workers

```

      type: numeric (long)
      range: [0,50000]
      unique values: 40
      unique missing codes: 2
      units: 1
      missing .: 1,160/1,230
      missing *: 6/1,230

```

```

tabulation: Freq. Value
            10 0
             1 40
             1 250
             1 300
             1 450
             3 500
             3 600
             1 700
             1 807
             1 900
             2 1000
             1 1050
             1 1125
             1 1150
             6 1200
             3 1400
             1 1500
             1 1750
             3 2000
             1 2400
             1 2420
             1 2600
             1 2800
             1 3500
             1 3600
             1 4500
             2 5000
             1 5500
             1 6000
             1 7050
             1 7150
             1 7500
             1 9900

```

```

          1 10000
          1 11200
          1 15200
          1 30000
          1 31000
          1 48000
          1 50000
1,160 .
          6 .c
    mean: 4735.03
  std. dev: 9897.28

percentiles:    10%    25%    50%    75%    90%
                0      500    1200    4050    10000
    
```

a3_f_12 **Other: Total cost of fertilizer and manuring fertilizer**

```

    type: numeric (double)
    range: [0,16666]
  unique values: 44
unique missing codes: 2

                units: 1
    missing .: 1,160/1,230
    missing *: 11/1,230
    
```

```

  tabulation:  Freq.  Value
                6      0
                1     22
                1     30
                2     80
                1    100
                1    125
                1    180
                1    200
                1    250
                1    280
                1    300
                1    400
                1    450
                1    500
                1    610
                1    700
                1    702
                2    800
                1    850
                1    860
                1   1100
                4   1200
                2   1400
                1   1440
                1   1550
                2   1600
                1   1650
                1   1720
                1   2000
                1   2100
                1   2200
                2   2400
                2   2500
                1   2750
                1   3000
                1   3200
                1   3333
                2   3600
                1   3750
                1   4000
                1   6800
                1  10850
                1  14400
                1  16666
1,160 .
    11 .c
    
```

mean: 2010.64
 std. dev: 3142.98
 percentiles: 10% 25% 50% 75% 90%
 0 250 1200 2400 3750

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

type: numeric (int)
 range: [0,16667] units: 1
 unique values: 19 missing .: 1,160/1,230
 unique missing codes: 2 missing *: 8/1,230

tabulation: Freq. Value
 39 0
 1 229
 1 450
 3 500
 1 600
 1 650
 1 750
 1 1120
 1 1200
 1 1400
 3 1500
 2 2000
 1 2100
 1 2600
 1 3334
 1 3360
 1 4600
 1 5000
 1 16667
 1,160 .
 8 .c

mean: 871.935
 std. dev: 2333.44

percentiles: 10% 25% 50% 75% 90%
 0 0 0 750 2100

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

type: numeric (long)
 range: [0,71000] units: 1
 unique values: 29 missing .: 1,160/1,230
 unique missing codes: 2 missing *: 10/1,230

tabulation: Freq. Value
 23 0
 3 50
 1 60
 1 69
 1 70
 3 100
 1 190
 1 250
 2 300
 1 450
 1 475
 3 500
 1 619
 1 650
 1 700
 1 786

```

          1  820
          2 1000
          1 1075
          1 1700
          1 1800
          1 1950
          2 2000
          1 3225
          1 3550
          1 3700
          1 5000
          1 50000
          1 71000
    1,160 .
      10 .c
    mean: 2611.48
    std. dev: 11061.2

percentiles:      10%      25%      50%      75%      90%
                  0         0       100      803     2612.5
    
```

a3_ia_12

Other: Cost of seeds (purchase)

```

    type: numeric (long)
    range: [0,55000]
    unique values: 18
    unique missing codes: 2
    units: 1
    missing .: 1,160/1,230
    missing *: 11/1,230
    
```

```

tabulation:  Freq.  Value
              40     0
               1     30
               1    250
               1     700
               2     800
               1    1000
               2    1200
               1    1300
               1    1400
               1    2200
               1    2800
               1    3333
               1    3400
               1    4000
               1    6000
               1   16000
               1   16667
               1   55000
    1,160 .
      11 .c
    mean: 2001.36
    std. dev: 7677.98

percentiles:      10%      25%      50%      75%      90%
                  0         0         0       800     3400
    
```

a3_ib_12

Other: Cost of seeds (owned)

```

    type: numeric (long)
    range: [0,3900]
    unique values: 23
    unique missing codes: 2
    units: 1
    missing .: 1,160/1,230
    missing *: 9/1,230
    
```

```

tabulation:  Freq.  Value
              34    0
              1    58
              1   200
              1   216
              1   240
              1   250
              1   330
              1   350
              1   375
              1   480
              2   500
              1   600
              1   700
              1   720
              2   975
              2  1000
              2  1200
              1  1300
              1  1400
              2  1500
              1  1920
              1  2000
              1  3900
1,160      .
           9  .c
mean:      416.213
std. dev:  706.415

percentiles:    10%    25%    50%    75%    90%
                0      0      0      600    1300
    
```

agri_13 **Other (not display)**

```

type: string (str76), but longest is str0
unique values: 0 missing "": 1,230/1,230

tabulation:  Freq.  Value
              1,230 ""
    
```

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

```

type: numeric (byte)
label: a3_do

range: [1,3] units: 1
unique values: 2 missing .: 0/1,230

tabulation:  Freq.  Numeric  Label
              5      1    yes
            1,225    3    no
    
```

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

```

type: numeric (double)

range: [1,1] units: 1
unique values: 1 missing .: 1,225/1,230
unique missing codes: 2 missing *: 2/1,230
    
```



```

tabulation: Freq. Value
              3 1
            1,225 .
              2 .c
    mean:      1
    std. dev:   0

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

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

```

type: numeric (byte)

range: [2,3] units: 1
unique values: 2 missing ..: 1,227/1,230

tabulation: Freq. Value
              2 2
              1 3
            1,227 .
    mean:      2.33333
    std. dev:   .57735

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

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

```

type: numeric (byte)

range: [2,2] units: 1
unique values: 1 missing ..: 1,228/1,230

tabulation: Freq. Value
              2 2
            1,228 .
    mean:      2
    std. dev:   0

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

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

```

type: numeric (byte)

range: [.,.] units: .
unique values: 0 missing ..: 1,230/1,230

tabulation: Freq. Value
            1,230 .
    mean:      .
    std. dev:   .

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

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

```

type: numeric (double)
    
```

```

        range: [45,60]                units: 1
    unique values: 2                  missing .: 1,225/1,230
    unique missing codes: 2          missing *: 3/1,230

    tabulation:  Freq.  Value
                  1    45
                  1    60
                1,225  .
                  3    .c
    mean:        52.5
    std. dev:    10.6066

    percentiles:    10%    25%    50%    75%    90%
                   45     45     52.5   60     60
    
```

a3_cb_13 Other: Unit of products

```

        type: numeric (byte)
    label:  a3_cb

        range: [1,1]                units: 1
    unique values: 1                  missing .: 1,228/1,230

    tabulation:  Freq.  Numeric  Label
                  2         1    kilogram
                1,228  .
    
```

a3_d_13 Other: Total value in cash

```

        type: numeric (long)

        range: [450,135000]          units: 10
    unique values: 4                  missing .: 1,225/1,230
    unique missing codes: 2          missing *: 1/1,230

    tabulation:  Freq.  Value
                  1    450
                  1   1350
                  1  120000
                  1  135000
                1,225  .
                  1    .c
    mean:        64200
    std. dev:    73349.5

    percentiles:    10%    25%    50%    75%    90%
                   450    900    60675  127500  135000
    
```

a3_e_13 Other: Total amount paid for plowed,sowed, planted, harvested or hired workers

```

        type: numeric (long)

        range: [100,7100]            units: 10
    unique values: 5                  missing .: 1,225/1,230

    tabulation:  Freq.  Value
                  1    100
                  1    200
                  1    450
                  1   2400
                  1   7100
                1,225  .
    mean:        2050
    std. dev:    2975.32
    
```

percentiles: 10% 25% 50% 75% 90%
 100 200 450 2400 7100

a3_f_13 Other: Total cost of fertilizer and manuring fertilizer

type: numeric (**double**)
 range: [150,30000] units: 10
 unique values: 4 missing .: 1,225/1,230
 unique missing codes: 2 missing *: 1/1,230

tabulation: Freq. Value
 1 150
 1 2250
 1 2700
 1 30000
 1,225 .
 1 .c
 mean: 8775
 std. dev: 14193.6

percentiles: 10% 25% 50% 75% 90%
 150 1200 2475 16350 30000

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

type: numeric (**int**)
 range: [0,30000] units: 1000
 unique values: 3 missing .: 1,225/1,230

tabulation: Freq. Value
 3 0
 1 5000
 1 30000
 1,225 .
 mean: 7000
 std. dev: 13038.4

percentiles: 10% 25% 50% 75% 90%
 0 0 0 5000 30000

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

type: numeric (**long**)
 range: [100,3700] units: 100
 unique values: 4 missing .: 1,225/1,230
 unique missing codes: 2 missing *: 1/1,230

tabulation: Freq. Value
 1 100
 1 500
 1 2200
 1 3700
 1,225 .
 1 .c
 mean: 1625
 std. dev: 1656.05

percentiles: 10% 25% 50% 75% 90%
 100 300 1350 2950 3700

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

```

type: numeric (long)
range: [0,0]
unique values: 1
unique missing codes: 2
units: 1
missing .: 1,225/1,230
missing *: 2/1,230

tabulation: Freq. Value
              3 0
            1,225 .
              2 .c
mean:        0
std. dev:    0

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

a3_ib_13 **Other: Cost of seeds (owned)**

```

type: numeric (long)
range: [0,100]
unique values: 3
units: 10
missing .: 1,225/1,230

tabulation: Freq. Value
              3 0
              1 10
              1 100
            1,225 .
mean:        22
std. dev:    43.8178

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

note **Interviewer note (unavailable)**

```

type: string (str844), but longest is str0
unique values: 0
missing "": 1,230/1,230

tabulation: Freq. Value
            1,230 ""
    
```

a3_size_1 **Sticky rice in-season: total area using (sqm)**

```

type: numeric (float)
range: [0,76800]
unique values: 80
unique missing codes: 3
units: 1
missing .: 201/1,230
missing *: 3/1,230
    
```

```

tabulation:  Freq.  Value
              20    0
              1   1200
              12   1600
               3   2000
               1   2360
               8   2400
               4   2800
              56   3200
               1   3600
              14   4000
               3   4400
               1   4700
               1   4704
               1   4724
             100   4800
               3   5200
               1   5320
               4   5600
               7   6000
               1   6120
              85   6400
               1   6612
               1   6720
               1   6748
               1   6800
               5   7200
               6   7600
            126   8000
               2   8800
               2   9200
               1   9560
              97   9600
               5  10400
               3  10800
              63  11200
               1  11500
               1  11600
               2  12000
               1  12400
               1  12504
              71  12800
               2  13600
               2  14000
              43  14400
               1  14800
               1  15200
               1  15600
               1  15892
              73  16000
               1  16400
               3  16800
              17  17600
               1  18400
              26  19200
               2  19600
              18  20800
               1  21600
               1  21924
              21  22400
              28  24000
               1  24800
              17  25600
              10  27200
               4  28800
               1  29200
               3  30400
               7  32000
               1  33200
               1  33600
               3  35200
               1  36400
    
```

```

      4 36800
      2 40000
      1 40400
      1 41600
      2 43200
      3 48000
      1 51200
      1 64000
      1 76800
    201 .
      1 .c
      2 .d
  mean: 11524.2
std. dev: 8155.39

percentiles:    10%    25%    50%    75%    90%
                3200    6400    9600    16000    22400

```

a3_size_2 **Jasmine rice in-season: total area using (sqm)**

```

type: numeric (float)
range: [0,96000]
unique values: 61
units: 1
missing .: 499/1,230

```

```

tabulation: Freq. Value
            106 0
              1 400
               7 800
               3 1200
               1 1208
              61 1600
               1 2000
               7 2400
               3 2800
              65 3200
               2 3600
               6 4000
              88 4800
               1 5600
              63 6400
               1 6800
               5 7200
              67 8000
               1 8800
               1 9200
              42 9600
               2 10400
               3 10800
              26 11200
               1 11600
              14 12800
               1 13600
               1 14000
              19 14400
               1 15200
               1 15600
              33 16000
               1 16800
              10 17600
               1 18800
              12 19200
               6 20800
               1 22000
              10 22400
               2 23200
              11 24000
               5 25600
               1 26400
               7 27200

```

```

          1 28400
          5 28800
          2 30400
          3 32000
          1 33600
          3 35200
          1 40000
          1 44800
          3 48000
          1 52800
          1 54400
          1 62400
          2 64000
          1 67200
          1 70400
          2 72000
          1 96000
          499 .
    mean: 8812.05
    std. dev: 10596.6

    percentiles:      10%      25%      50%      75%      90%
                      0       2400     6400     11200    19200
    
```

a3_size_3 Chainat rice in-season: total area using (sqm)

```

    type: numeric (float)
    range: [0,4800]
    unique values: 2
    units: 100
    missing .. 963/1,230

    tabulation: Freq. Value
                 266 0
                 1 4800
                 963 .
    mean: 17.9775
    std. dev: 293.755

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

a3_size_4 Pitsanulok rice in-season: total area using (sqm)

```

    type: numeric (float)
    range: [0,27200]
    unique values: 3
    units: 100
    missing .. 962/1,230

    tabulation: Freq. Value
                 266 0
                 1 3200
                 1 27200
                 962 .
    mean: 113.433
    std. dev: 1672.24

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

a3_size_5 Double-crop sticky rice: total area using (sqm)

```

    type: numeric (float)
    range: [0,19200]
    unique values: 6
    units: 100
    missing .. 960/1,230
    
```

```

tabulation:  Freq.  Value
              265    0
              1   4000
              1   4800
              1   6000
              1   9600
              1  19200
              960    .
    mean:    161.481
    std. dev: 1402.07

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

a3_size_6 **Double-crop Chainart rice: total area using (sqm)**

```

    type:  numeric (float)
    range: [0,8000]           units: 100
    unique values: 3         missing .: 962/1,230

    tabulation:  Freq.  Value
                 266    0
                 1   6400
                 1   8000
                 962    .
    mean:    53.7313
    std. dev: 624.669

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

a3_size_7 **Double-crop Pitsanulok rice: total area using (sqm)**

```

    type:  numeric (float)
    range: [0,17600]        units: 100
    unique values: 3         missing .: 961/1,230

    tabulation:  Freq.  Value
                 267    0
                 1   4800
                 1  17600
                 961    .
    mean:    83.2714
    std. dev: 1111.23

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

a3_size_8 **Corn farming: total area using (sqm)**

```

    type:  numeric (float)
    range: [0,32000]        units: 10
    unique values: 8         missing .: 952/1,230
    unique missing codes: 2  missing *: 2/1,230
    
```



```

tabulation:  Freq.  Value
              258    0
              6    400
              2    800
              1   1080
              1   1200
              2   1600
              5   3200
              1  32000
              952    .
              2    .c
    mean:    208.261
  std. dev: 1975.48

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

a3_size_9

Sugar cane farming: total area using (sqm)

```

type:  numeric (float)
range: [0,148800]
unique values: 39
unique missing codes: 2
units: 100
missing .: 874/1,230
missing *: 1/1,230
    
```

```

tabulation:  Freq.  Value
              205    0
              1   1200
              5   1600
              1   2400
              11  3200
              2   4000
              9   4800
              2   6000
              7   6400
              1   7200
              17  8000
              1   8800
              16  9600
              7  11200
              1  12000
              9  12800
              2  14400
              15 16000
              1  16800
              2  17600
              7  19200
              2  20800
              1  22400
              3  24000
              3  25600
              3  28800
              5  32000
              1  36800
              1  38400
              4  40000
              1  41600
              1  44800
              2  48000
              1  57600
              1  59200
              1  64000
              1  80000
              1  84800
              1 148800
              874    .
              1    .c
    mean:    7020.85
  std. dev: 14365.3
    
```

percentiles: 10% 25% 50% 75% 90%
 0 0 0 9600 19200

a3_size_10 **Cassava farming: total area using (sqm)**

type: numeric (**float**)
 range: [0,112000] units: 100
 unique values: 36 missing .: 854/1,230
 unique missing codes: 2 missing *: 3/1,230

tabulation:	Freq.	Value
	194	0
	3	400
	15	1600
	1	2000
	1	2400
	20	3200
	21	4800
	1	6000
	15	6400
	13	8000
	15	9600
	5	11200
	1	11600
	10	12800
	5	14400
	17	16000
	3	17600
	3	19200
	1	22400
	4	24000
	1	25200
	2	25600
	3	27200
	2	28800
	4	32000
	2	33600
	2	40000
	1	41600
	1	43200
	1	48000
	1	54400
	1	56000
	1	57600
	1	72000
	1	96000
	1	112000
	854	.
	3	.c
mean:	6392.49	
std. dev:	12553.7	

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

a3_size_11 **Vegetables: total area using (sqm)**

type: numeric (**float**)
 range: [0,4800] units: 1
 unique values: 12 missing .: 944/1,230
 unique missing codes: 2 missing *: 6/1,230

```

tabulation:  Freq.  Value
              246    0
              2    200
              1    220
              1    240
              1    304
              4    400
              7    800
             13   1600
              1   2400
              1   3200
              1   4000
              2   4800
             944    .
              6    .c
    mean:     172.729
  std. dev:   623.335

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

a3_size_12

Other: total area using (sqm)

```

type: numeric (float)
range: [80,27200]
unique values: 23
unique missing codes: 2
units: 1
missing .: 1,160/1,230
missing *: 4/1,230
  
```

```

tabulation:  Freq.  Value
              1    80
              1   144
              1   200
              1   372
              5   400
              1   800
              7   1600
              1   2000
              1   2400
             10   3200
              1   4000
             10   4800
              1   6000
              4   6400
              1   7200
              5   8000
              4   9600
              3  11200
              2  12800
              2  16000
              2  17600
              1  25600
              1  27200
            1,160    .
              4    .c
    mean:     6054.48
  std. dev:   5724.2

percentiles:      10%      25%      50%      75%      90%
                  400     1600     4800     8000    12800
  
```

a3_size_13

Other: total area using (sqm)

```

type: numeric (float)
range: [800,4800]
unique values: 3
units: 100
missing .: 1,225/1,230
  
```

```

tabulation:  Freq.  Value
              2    800
              2   3200
              1   4800
            1,225  .
      mean:    2560
  std. dev:   1734.36

percentiles:    10%    25%    50%    75%    90%
                800    800    3200   3200   4800
    
```

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

```

type: numeric (float)
range: [.75,48]
unique values: 79
units: .0001
missing .: 224/1,230
    
```

```

tabulation:  Freq.  Value
              1    .75
             12    1
              3    1.25
              1    1.475
              8    1.5
              4    1.75
             56    2
              1    2.25
             14    2.5
              3    2.75
              1    2.9375
              1    2.9400001
              1    2.9525001
            100    3
              3    3.25
              1    3.325
              4    3.5
              7    3.75
              1    3.825
             85    4
              1    4.1325002
              1    4.1999998
              1    4.2175002
              1    4.25
              5    4.5
              6    4.75
            126    5
              2    5.5
              2    5.75
              1    5.9749999
            97    6
              5    6.5
              3    6.75
            63    7
              1    7.1875
              1    7.25
              2    7.5
              1    7.75
              1    7.8150001
            71    8
              2    8.5
              2    8.75
            43    9
              1    9.25
              1    9.5
              1    9.75
              1    9.9324999
            73   10
              1   10.25
              3   10.5
            17   11
    
```

```

      1 11.5
     26 12
      2 12.25
     18 13
      1 13.5
      1 13.7025
     21 14
     28 15
      1 15.5
     17 16
     10 17
      4 18
      1 18.25
      3 19
      7 20
      1 20.75
      1 21
      3 22
      1 22.75
      4 23
      2 25
      1 25.25
      1 26
      2 27
      3 30
      1 32
      1 40
      1 48
     224 .
    mean: 7.34579
  std. dev: 5.04428

percentiles:      10%      25%      50%      75%      90%
                  2.75      4        6        10       14

```

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

```

      type: numeric (float)
      range: [.25,60]
unique values: 60
      units: .001
      missing .: 605/1,230

tabulation: Freq. Value
             1 .25
             7 .5
             3 .75
             1 .755
            61 1
             1 1.25
             7 1.5
             3 1.75
            65 2
             2 2.25
             6 2.5
            88 3
             1 3.5
            63 4
             1 4.25
             5 4.5
            67 5
             1 5.5
             1 5.75
            42 6
             2 6.5
             3 6.75
            26 7
             1 7.25
            14 8
             1 8.5
             1 8.75

```

```

19 9
 1 9.5
 1 9.75
33 10
 1 10.5
10 11
 1 11.75
12 12
 6 13
 1 13.75
10 14
 2 14.5
11 15
 5 16
 1 16.5
 7 17
 1 17.75
 5 18
 2 19
 3 20
 1 21
 3 22
 1 25
 1 28
 3 30
 1 33
 1 34
 1 39
 2 40
 1 42
 1 44
 2 45
 1 60
605 .
mean: 6.44161
std. dev: 6.72957

percentiles:    10%    25%    50%    75%    90%
                 1      2.5    4.5     8     14

```

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

```

type: numeric (float)
range: [3,3] units: 1
unique values: 1 missing .: 1,229/1,230

tabulation: Freq. Value
             1 3
             1,229 .
mean: 3
std. dev: .

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

```

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

```

type: numeric (float)
range: [2,17] units: 1
unique values: 2 missing .: 1,228/1,230

```

```

tabulation:  Freq.  Value
              1    2
              1   17
            1,228  .
    mean:      9.5
    std. dev:  10.6066

percentiles:  10%    25%    50%    75%    90%
              2      2      9.5    17     17
    
```

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

```

type: numeric (float)
range: [2.5,12] units: .01
unique values: 5 missing .: 1,225/1,230

tabulation:  Freq.  Value
              1    2.5
              1    3
              1    3.75
              1    6
              1   12
            1,225  .
    mean:      5.45
    std. dev:  3.89872

percentiles:  10%    25%    50%    75%    90%
              2.5    3      3.75    6     12
    
```

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

```

type: numeric (float)
range: [4,5] units: 1
unique values: 2 missing .: 1,228/1,230

tabulation:  Freq.  Value
              1    4
              1    5
            1,228  .
    mean:      4.5
    std. dev:  .707107

percentiles:  10%    25%    50%    75%    90%
              4      4      4.5    5     5
    
```

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

```

type: numeric (float)
range: [3,11] units: 1
unique values: 2 missing .: 1,228/1,230

tabulation:  Freq.  Value
              1    3
              1   11
            1,228  .
    mean:      7
    std. dev:  5.65685

percentiles:  10%    25%    50%    75%    90%
              3      3      7      11    11
    
```

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

```

type: numeric (float)
range: [.25,20] units: .001
unique values: 7 missing .: 1,212/1,230

tabulation: Freq. Value
              6 .25
              2 .5
              1 .67500001
              1 .75
              2 1
              5 2
              1 20
            1,212 .
mean: 1.99583
std. dev: 4.55162

percentiles: 10% 25% 50% 75% 90%
              .25 .25 .7125 2 2
    
```

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

```

type: numeric (float)
range: [.75,93] units: .01
unique values: 38 missing .: 1,080/1,230

tabulation: Freq. Value
              1 .75
              5 1
              1 1.5
             11 2
              2 2.5
              9 3
              2 3.75
              7 4
              1 4.5
             17 5
              1 5.5
             16 6
              7 7
              1 7.5
              9 8
              2 9
             15 10
              1 10.5
              2 11
              7 12
              2 13
              1 14
              3 15
              3 16
              3 18
              5 20
              1 23
              1 24
              4 25
              1 26
              1 28
              2 30
              1 36
              1 37
              1 40
              1 50
              1 53
              1 93
    
```



```

                1,080 .
    mean:      10.385
    std. dev:  11.3499

    percentiles:    10%    25%    50%    75%    90%
                   2      4      7      12    23.5
    
```

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

```

    type: numeric (float)
    range: [.25,70]
    unique values: 35
    units: .01
    missing .: 1,051/1,230
    
```

```

    tabulation: Freq. Value
                 3 .25
                 15 1
                 1 1.25
                 1 1.5
                 20 2
                 21 3
                 1 3.75
                 15 4
                 13 5
                 15 6
                 5 7
                 1 7.25
                 10 8
                 5 9
                 17 10
                 3 11
                 3 12
                 1 14
                 4 15
                 1 15.75
                 2 16
                 3 17
                 2 18
                 4 20
                 2 21
                 2 25
                 1 26
                 1 27
                 1 30
                 1 34
                 1 35
                 1 36
                 1 45
                 1 60
                 1 70
    
```

```

    1,051 .
    mean:  8.32542
    std. dev: 9.61265

    percentiles:    10%    25%    50%    75%    90%
                   1      3      5      10    18
    
```

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

```

    type: numeric (float)
    range: [.125,3]
    unique values: 11
    units: .0001
    missing .: 1,196/1,230
    
```

```

tabulation:  Freq.  Value
              2   .125
              1  .1375
              1  .15000001
              1   .19
              4   .25
              7   .5
             13   1
              1  1.5
              1   2
              1  2.5
              2   3
            1,196 .
    mean:     .889044
    std. dev: .75348

percentiles:  10%    25%    50%    75%    90%
              .15    .25     1     1     2
    
```

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

```

    type: numeric (float)
    range: [0,22000]
    unique values: 249
    mean: 1927.41
    std. dev: 1894.42
    units: 1
    missing .: 256/1,230

percentiles:  10%    25%    50%    75%    90%
              160    750    1575    2500    3750
    
```

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

```

    type: numeric (float)
    range: [0,21000]
    unique values: 187
    mean: 1665.55
    std. dev: 2436.84
    units: 1
    missing .: 641/1,230

percentiles:  10%    25%    50%    75%    90%
              0     250    780    2100    4000
    
```

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

```

    type: numeric (float)
    range: [2400,2400]
    unique values: 1
    mean: 2400
    std. dev: .
    units: 100
    missing .: 1,229/1,230

tabulation:  Freq.  Value
              1  2400
            1,229 .
    mean:     2400
    std. dev: .

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

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

```

type: numeric (float)
range: [11000,11000]           units: 1000
unique values: 1                missing .: 1,229/1,230

tabulation: Freq. Value
              1 11000
              1,229 .
mean:        11000
std. dev:    .

percentiles:    10%    25%    50%    75%    90%
                11000  11000  11000  11000  11000
    
```

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

```

type: numeric (float)
range: [1375,3000]           units: 1
unique values: 4                missing .: 1,226/1,230

tabulation: Freq. Value
              1 1375
              1 1500
              1 2000
              1 3000
              1,226 .
mean:        1968.75
std. dev:    738.629

percentiles:    10%    25%    50%    75%    90%
                1375  1437.5  1750  2500  3000
    
```

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

```

type: numeric (float)
range: [1500,3000]           units: 100
unique values: 2                missing .: 1,228/1,230

tabulation: Freq. Value
              1 1500
              1 3000
              1,228 .
mean:        2250
std. dev:    1060.66

percentiles:    10%    25%    50%    75%    90%
                1500  1500  2250  3000  3000
    
```

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

```

type: numeric (float)
range: [2000,6500]           units: 100
unique values: 2                missing .: 1,228/1,230

tabulation: Freq. Value
              1 2000
              1 6500
              1,228 .
mean:        4250
std. dev:    3181.98
    
```

percentiles: 10% 25% 50% 75% 90%
 2000 2000 4250 6500 6500

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

```

type: numeric (float)
range: [0,10000]
unique values: 6
units: 1
missing .: 1,223/1,230

tabulation: Freq. Value
             2 0
             1 2
             1 12
             1 480
             1 7000
             1 10000
             1,223 .
mean: 2499.14
std. dev: 4193.46

percentiles:           10%           25%           50%           75%           90%
                 0           0           12           7000           10000
    
```

sugarcane_kg **Total yield from sugar cane farm (kg)**

```

type: numeric (float)
range: [0,1200000]
unique values: 70
units: 1
missing .: 1,116/1,230

tabulation: Freq. Value
             3 0
             1 500
             1 2000
             1 4000
             1 5000
             2 6000
             1 8000
             1 9200
             7 10000
             1 11000
             1 12000
             1 12500
             1 15000
             1 17000
             1 19000
             5 20000
             1 21000
             1 22000
             1 24000
             1 25000
             1 26000
             1 27000
             1 28000
             4 30000
             1 31000
             1 34000
             1 35000
             1 36000
             1 37000
             3 40000
             1 42000
             1 45000
             5 50000
             1 51000
             1 54000
             1 55000
    
```

```

1 57143
1 58000
4 60000
1 62000
1 64000
3 70000
1 74000
4 80000
1 88000
1 90000
1 96000
6 100000
1 104000
1 105000
3 120000
1 125000
1 127000
2 130000
1 132000
1 136000
2 140000
4 150000
1 170000
1 180000
3 200000
1 225000
1 240000
1 250000
1 364000
1 398000
1 450000
1 460000
1 570000
1 1200000
1,116 .
mean: 93643.4
std. dev: 143459
percentiles: 10% 25% 50% 75% 90%
              10000 20000 54500 120000 200000

```

cassava_kg **Total yield from cassava farm (kg)**

```

type: numeric (float)
range: [0,280000] units: 1
unique values: 56 missing .: 1,105/1,230

```

```

tabulation: Freq. Value
5 0
1 30
1 421
1 1200
3 1500
5 2000
1 2500
1 2600
4 3000
1 3500
1 3700
3 4000
1 4348
2 4500
6 5000
1 5500
5 6000
1 6667
9 7000
2 7500
2 8000

```

```

      1 8500
      1 9000
      1 9375
     11 10000
      2 11000
      6 12000
      1 14000
      7 15000
      1 16000
      3 18000
      1 19000
      1 19048
      4 20000
      3 22000
      1 25000
      1 28000
      1 29545
      3 30000
      1 32000
      2 35000
      1 36000
      1 40000
      1 45000
      1 48000
      2 50000
      1 53000
      2 60000
      1 65217
      1 67500
      1 70000
      1 72500
      1 80000
      1 108000
      1 120690
      1 280000
    1,105 .
  mean: 19330.7
std. dev: 31685.8

percentiles:      10%      25%      50%      75%      90%
                  2000     5000    10000    20000    50000

```

vegetable_kg **Total yield from vegetables farm (kg)**

```

      type: numeric (float)
      range: [11,29400]
unique values: 5
      units: 1
      missing .: 1,225/1,230

  tabulation: Freq.  Value
               1  11
               1  60
               1  4576
               1  5400
               1  29400
    1,225 .
  mean: 7889.4
std. dev: 12280.6

percentiles:      10%      25%      50%      75%      90%
                  11       60     4576     5400     29400

```

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

```

      type: numeric (float)

```

```

    range: [200,77550]          units: .1
unique values: 931             missing .: 237/1,230

    mean: 14129.6
    std. dev: 9893.88

percentiles:      10%      25%      50%      75%      90%
                  4520      7130      12026     18280     26300
    
```

jasmineric_in_cost Total costs used in jasmine rice in-season (THB) in the past round

```

    type: numeric (float)

    range: [200,103284]        units: .1
unique values: 600           missing .: 613/1,230

    mean: 12624.4
    std. dev: 13059.6

percentiles:      10%      25%      50%      75%      90%
                  2080      4147      8510     15580     28428
    
```

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

```

    type: numeric (float)

    range: [8350,8350]        units: 10
unique values: 1             missing .: 1,229/1,230

    tabulation: Freq. Value
                  1 8350
                  1,229 .
    mean: 8350
    std. dev: .

percentiles:      10%      25%      50%      75%      90%
                  8350      8350      8350     8350     8350
    
```

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

```

    type: numeric (float)

    range: [3480,53370]      units: 10
unique values: 2             missing .: 1,228/1,230

    tabulation: Freq. Value
                  1 3480
                  1 53370
                  1,228 .
    mean: 28425
    std. dev: 35277.6

percentiles:      10%      25%      50%      75%      90%
                  3480      3480     28425     53370     53370
    
```

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

```

    type: numeric (float)

    range: [7181,30930]      units: 1
unique values: 5             missing .: 1,225/1,230
    
```

```

tabulation: Freq. Value
              1  7181
              1  8663
              1  8805
              1 25400
              1 30930
            1,225 .
      mean: 16195.8
    std. dev: 11118.1

percentiles:      10%      25%      50%      75%      90%
                  7181      8663      8805      25400      30930
    
```

chainatrice_off_cost

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

```

type: numeric (float)
range: [11650,17700]          units: 10
unique values: 2              missing .: 1,228/1,230

tabulation: Freq. Value
              1 11650
              1 17700
            1,228 .
      mean: 14675
    std. dev: 4278

percentiles:      10%      25%      50%      75%      90%
                  11650      11650      14675      17700      17700
    
```

pitsanulokrice_off_cost

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

```

type: numeric (float)
range: [5250,34800]          units: 10
unique values: 2              missing .: 1,228/1,230

tabulation: Freq. Value
              1  5250
              1 34800
            1,228 .
      mean: 20025
    std. dev: 20895

percentiles:      10%      25%      50%      75%      90%
                  5250      5250      20025      34800      34800
    
```

corn_cost

Total costs used in corn farm (THB) in the past round

```

type: numeric (float)
range: [250,51120]          units: 1
unique values: 19           missing .: 1,210/1,230
    
```



```

tabulation:  Freq.  Value
              1    250
              1    430
              1    480
              1    600
              1    795
              1    800
              1    935
              2   1000
              1   1100
              1   1190
              1   1800
              1   2090
              1   2113
              1   2850
              1   4400
              1   4880
              1   5750
              1  17680
              1  51120
            1,210  .
      mean:    5063.15
  std. dev:   11510.1

percentiles:      10%      25%      50%      75%      90%
                  455      797.5     1145     3625     11715
    
```

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

```

      type:  numeric (float)
      range: [500,369800]
unique values: 131
                        units: 1
                        missing .: 1,095/1,230

      mean:    37530.1
  std. dev:   59123.5

percentiles:      10%      25%      50%      75%      90%
                  3500     7200     17175     39100     80000
    
```

cassava_cost **Total costs used in sugar cassava farm (THB) in the past round**

```

      type:  numeric (float)
      range: [950,275000]
unique values: 157
                        units: 1
                        missing .: 1,060/1,230

      mean:    16885.3
  std. dev:   27847.1

percentiles:      10%      25%      50%      75%      90%
                  2850     4940     9245     16800     31510.5
    
```

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

```

      type:  numeric (float)
      range: [25,64400]
unique values: 33
                        units: 1
                        missing .: 1,195/1,230
    
```

```

tabulation:  Freq.  Value
              1    25
              1    44
              1    50
              1    80
              1   150
              1   230
              1   240
              1   310
              2   350
              1   390
              1   466
              1   925
              1   950
              1  1048
              1  1130
              1  1200
              2  1320
              1  1350
              1  1400
              1  1500
              1  1835
              1  2450
              1  3700
              1  3900
              1  4150
              1  4750
              1  5160
              1  5900
              1  6000
              1 14650
              1 17300
              1 51300
              1 64400
              1,195  .
    mean:      5723.51
  std. dev:   13653.1

```

```

percentiles:      10%      25%      50%      75%      90%
                  80       350     1320     4150     14650

```

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

```

type: numeric (float)
range: [0,215600]          units: 1
unique values: 406        missing .: 259/1,230
mean: 21965.4
std. dev: 20359.7
percentiles:      10%      25%      50%      75%      90%
                  2000     8580     18225     29750     44590

```

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

```

type: numeric (float)
range: [0,354900]          units: 1
unique values: 287        missing .: 631/1,230
mean: 21580
std. dev: 33083.6
percentiles:      10%      25%      50%      75%      90%
                  0       3360     11250     26950     54000

```

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

```

type: numeric (float)
range: [14400,14400]           units: 100
unique values: 1               missing .: 1,229/1,230

tabulation: Freq. Value
              1 14400
              1,229 .
mean:        14400
std. dev:    .

percentiles:   10%    25%    50%    75%    90%
                14400  14400  14400  14400  14400
    
```

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

```

type: numeric (float)
range: [5500,66000]           units: 100
unique values: 2               missing .: 1,228/1,230

tabulation: Freq. Value
              1 5500
              1 66000
              1,228 .
mean:        35750
std. dev:    42780

percentiles:   10%    25%    50%    75%    90%
                5500   5500   35750  66000  66000
    
```

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

```

type: numeric (float)
range: [14000,35000]          units: 1
unique values: 4               missing .: 1,225/1,230

tabulation: Freq. Value
              1 14000
              2 15000
              1 20625
              1 35000
              1,225 .
mean:        19925
std. dev:    8822.73

percentiles:   10%    25%    50%    75%    90%
                14000  15000  15000  20625  35000
    
```

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

```

type: numeric (float)
range: [10000,18000]          units: 1000
unique values: 2               missing .: 1,228/1,230
    
```

```

tabulation: Freq. Value
             1 10000
             1 18000
1,228      .
mean:       14000
std. dev:   5656.85

percentiles:    10%    25%    50%    75%    90%
                10000  10000  14000  18000  18000
    
```

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

```

type: numeric (float)
range: [12000,43550] units: 10
unique values: 2 missing .: 1,228/1,230

tabulation: Freq. Value
             1 12000
             1 43550
1,228      .
mean:       27775
std. dev:   22309.2

percentiles:    10%    25%    50%    75%    90%
                12000  12000  27775  43550  43550
    
```

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

```

type: numeric (float)
range: [0,70000] units: 10
unique values: 13 missing .: 1,213/1,230

tabulation: Freq. Value
             2 0
             1 40
             1 250
             1 500
             1 1200
             1 3500
             1 4000
             2 6000
             3 10000
             1 30000
             1 49000
             1 55000
             1 70000
1,213      .
mean:       15028.8
std. dev:   22062.8

percentiles:    10%    25%    50%    75%    90%
                0      500   6000  10000  55000
    
```

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

```

type: numeric (float)
range: [0,484500] units: 1
unique values: 86 missing .: 1,097/1,230
    
```

```

tabulation:  Freq.  Value
              3      0
              1     200
              1    1600
              3    2000
              1    3000
              1    4800
              1    5000
              2    5500
              4    6000
              1    7000
              1    7650
              1    7800
              2    8000
              1    8100
              1    8250
              1    9600
              4   10000
              1   10800
              3   12000
              1   12400
              1   13000
              1   13200
              2   14000
              1   14700
              3   15000
              1   15333
              1   16000
              1   17500
              2   18000
              1   18050
              1   19040
              1   19400
              4   20000
              1   21000
              1   22000
              1   23100
              1   23920
              4   24000
              1   24600
              1   25000
              1   25200
              2   28000
              1   29600
              3   32000
              1   34000
              2   34800
              2   35000
              1   35100
              4   40000
              1   40700
              1   42330
              1   46500
              2   48000
              2   49000
              1   49500
              4   50000
              1   52700
              4   54000
              1   54400
              2   56000
              1   60000
              2   64000
              2   75000
              1   78000
              2   80000
              1   84000
              1   85000
              1   86400
              1   90000
              1   95000
              1   96000
    
```

```

1 104000
1 105000
1 105600
3 112500
1 120000
1 126000
1 159200
1 170000
2 180000
1 192000
1 225000
1 262080
1 300000
1 480000
1 484500
1,097 .
mean: 52759
std. dev: 74648.6
percentiles: 10% 25% 50% 75% 90%
              6000 12400 28000 56000 112500

```

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

```

type: numeric (float)
range: [0,560000] units: 1
unique values: 92 missing .: 1,066/1,230

```

```

tabulation: Freq. Value
5 0
1 800
1 2000
1 2280
1 2400
2 3000
1 3150
1 3300
1 3500
3 4000
1 4200
1 4500
1 5500
1 5850
4 6000
1 6475
1 6500
1 6650
1 6800
2 7000
1 7020
2 7500
1 7955
4 8000
1 8400
2 8500
3 9000
1 9400
5 10000
1 10500
3 11000
1 11250
1 11400
4 12000
1 12600
1 14000
1 14700
2 15000
1 15125
1 15600

```

```

2 16000
1 16800
1 17000
2 17500
4 18000
1 18750
1 19550
8 20000
1 21000
3 22000
3 24000
1 29500
11 30000
1 30800
1 31500
1 32000
1 34500
2 35000
1 35500
2 36000
2 39600
4 40000
2 44000
2 45000
1 47000
1 47500
2 50000
1 55000
1 57500
2 60000
1 64000
2 65000
3 70000
3 75000
1 76800
1 80000
1 81600
1 84000
1 88000
2 90000
1 100000
1 110000
1 111300
1 113400
2 120000
1 145000
2 150000
1 156000
1 168750
1 210000
1 237600
1 560000

```

```

1,066 .
mean: 37935.4
std. dev: 57791.3

```

```

percentiles:      10%      25%      50%      75%      90%
                  4000      8500      20000      44000      88000

```

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

```

type: numeric (float)
range: [450,294000]
unique values: 18
units: 10
missing .: 1,209/1,230

```

```

tabulation:  Freq.  Value
              2    450
              1    500
              2   1000
              1   1350
              1   1500
              1   2000
              2   3000
              1   9000
              1  10000
              1  12000
              1  30000
              1  45000
              1  50000
              1  54000
              1  58500
              1  80000
              1 109200
              1 294000
              1,209 .
mean:        36473.8
std. dev:    66686

percentiles:    10%    25%    50%    75%    90%
                500    1350    9000   50000   80000
    
```

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

```

type: numeric (float)
range: [-34350,160960]                      units: .1
unique values: 921                              missing .: 264/1,230

mean: 7983.1
std. dev: 16225.5

percentiles:    10%    25%    50%    75%    90%
                -6954   -1750   5343   14189   24696
    
```

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

```

type: numeric (float)
range: [-37795,251616]                      units: .1
unique values: 589                              missing .: 634/1,230

mean: 9361.56
std. dev: 24197.2

percentiles:    10%    25%    50%    75%    90%
                -4822   -1729   3117   12768   28100
    
```

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

```

type: numeric (float)
range: [6050,6050]                              units: 10
unique values: 1                                missing .: 1,229/1,230

tabulation:  Freq.  Value
              1    6050
              1,229 .
mean:        6050
std. dev:    .
    
```


percentiles: 10% 25% 50% 75% 90%
 6050 6050 6050 6050 6050

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

type: numeric (**float**)
 range: [2020,12630] units: 10
 unique values: 2 missing .: 1,228/1,230
 tabulation: Freq. Value
 1 2020
 1 12630
 1,228 .
 mean: 7325
 std. dev: 7502.4
 percentiles: 10% 25% 50% 75% 90%
 2020 2020 7325 12630 12630

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

type: numeric (**float**)
 range: [-15930,11962] units: 1
 unique values: 5 missing .: 1,225/1,230
 tabulation: Freq. Value
 1 -15930
 1 6195
 1 6819
 1 9600
 1 11962
 1,225 .
 mean: 3729.2
 std. dev: 11228.9
 percentiles: 10% 25% 50% 75% 90%
 -15930 6195 6819 9600 11962

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

type: numeric (**float**)
 range: [-1650,300] units: 10
 unique values: 2 missing .: 1,228/1,230
 tabulation: Freq. Value
 1 -1650
 1 300
 1,228 .
 mean: -675
 std. dev: 1378.86
 percentiles: 10% 25% 50% 75% 90%
 -1650 -1650 -675 300 300

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

type: numeric (**float**)

```

range: [6750,8750]           units: 10
unique values: 2             missing .: 1,228/1,230

tabulation: Freq. Value
             1 6750
             1 8750
             1,228 .
mean:       7750
std. dev:   1414.21

percentiles: 10%    25%    50%    75%    90%
              6750   6750   7750   8750   8750
    
```

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

```

type: numeric (float)

range: [-5750,50600]       units: 1
unique values: 17         missing .: 1,213/1,230

tabulation: Freq. Value
             1 -5750
             1 -2090
             1 -550
             1 -295
             1 -210
             1 600
             1 2500
             1 3000
             1 4900
             1 5065
             1 7150
             1 7887
             1 8200
             1 18880
             1 25120
             1 31320
             1 50600
             1,213 .
mean:       9195.71
std. dev:   14523.6

percentiles: 10%    25%    50%    75%    90%
              -2090  -210   4900   8200   31320
    
```

sugarcane_profit **Profit from sugar cane farm (THB) in the past round**

```

type: numeric (float)

range: [-268800,270000]   units: 1
unique values: 123       missing .: 1,102/1,230

mean:       16605.9
std. dev:   45974.4

percentiles: 10%    25%    50%    75%    90%
              -8100  -125   8800   24455  54255
    
```

cassava_profit **Profit from cassava farm (THB) in the past round**

```

type: numeric (float)

range: [-119000,405700]   units: 1
unique values: 148       missing .: 1,070/1,230
    
```

mean: 21508.6
 std. dev: 46161
 percentiles: 10% 25% 50% 75% 90%
 -4375 1235 9730 26070 62250

vegetable_profit Profit from vegetables farm (THB) in the past round

type: numeric (float)
 range: [-900,276700] units: 1
 unique values: 19 missing .: 1,210/1,230

tabulation: Freq. Value
 1 -900
 1 60
 2 150
 1 425
 1 650
 1 850
 1 1075
 1 1110
 1 1952
 1 8534
 1 8680
 1 10800
 1 15600
 1 24000
 1 42550
 1 44100
 1 53920
 1 107365
 1 276700
 1,210 .
 mean: 29888.5
 std. dev: 64063.6
 percentiles: 10% 25% 50% 75% 90%
 105 537.5 5243 33275 80642.5

note_cleaner Data cleaner note (not display)

type: string (str199), but longest is str0
 unique values: 0 missing "": 1,230/1,230
 tabulation: Freq. Value
 1,230 ""

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 .: 0/1,230

tabulation: Freq. Numeric Label
 1,224 0 no
 6 1 yes

survey_name survey round

```

type: string (str12)
unique values: 1 missing "": 0/1,230
tabulation: Freq. Value
             1,230 "RESURVEY2019"

```

year_survey **year survey**

```

type: numeric (float)
range: [2019,2019] units: 1
unique values: 1 missing .: 0/1,230
tabulation: Freq. Value
             1,230 2019
mean:      2019
std. dev:  0
percentiles: 10%    25%    50%    75%    90%
              2019  2019    2019    2019    2019

```

```

2 . log close
   name: <unnamed>
   log:  Z:\\RIECE DATA\\RIECE_RELEASE V5-2019\\Resurvey2019\\codebook\\a3.scm1
   log type: smcl
   closed on: 26 Aug 2024, 16:48:55

```
