



```

name: <unnamed>
log: Z:\RIECE DATA\RIECE_RELEASE V5-2019\Resurvey2019/codebook\a4.scml
log type: smcl
opened on: 22 Aug 2024, 09:11:37

```

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

```

> run.dta
Dataset: Z:\RIECE DATA\RIECE_RELEASE V5-2019\Resurvey2019/codebook\a4_
Last saved: 22 Aug 2024 09:11

```

```

Label: [none]
Number of variables: 283
Number of observations: 1,230
Size: 4,258,260 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)
```



```

      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"
  
```

---

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

---

```

      type: numeric (byte)
      label: a4
      range: [1,3]           units: 1
unique values: 2           missing .: 0/1,230
  tabulation: Freq.   Numeric  Label
              1,030     1      yes
              200      3      no
  
```

---

**agri\_1** **Sticky rice in-season (not display)**

---

```

      type: string (str72), 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

---

**a4\_do\_1** **In the past 12 months, did the household invest in sticky rice in-season**

---

```

      type: numeric (byte)
      label: a4_do
      range: [1,3]           units: 1
unique values: 2           missing .: 0/1,230
  tabulation: Freq.   Numeric  Label
              979     1      yes
              251     3      no
  
```

---

**a4\_aa\_1** **Sticky rice in-season: The total area used for production 1,600 sqm**

---

```

      type: numeric (byte)
  
```

range: [1,35] units: 1  
 unique values: 28 missing .: 253/1,230  
 unique missing codes: 3 missing \*: 9/1,230

tabulation: Freq. Value  
 30 1  
 75 2  
 121 3  
 102 4  
 127 5  
 102 6  
 69 7  
 66 8  
 45 9  
 68 10  
 19 11  
 27 12  
 15 13  
 16 14  
 31 15  
 9 16  
 12 17  
 4 18  
 4 19  
 11 20  
 2 22  
 3 23  
 2 25  
 1 26  
 1 27  
 4 30  
 1 32  
 1 35  
 253 .  
 5 .c  
 4 .d

mean: 7.05579  
 std. dev: 4.83021

percentiles: 10% 25% 50% 75% 90%  
 2 4 6 9 14

**a4\_ab\_1 Sticky rice in-season: The total area used for production 400 sqm**

type: numeric (byte)

range: [1,3] units: 1  
 unique values: 3 missing .: 1,114/1,230  
 unique missing codes: 3 missing \*: 7/1,230

tabulation: Freq. Value  
 17 1  
 54 2  
 38 3  
 1,114 .  
 3 .c  
 4 .d

mean: 2.19266  
 std. dev: .686875

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

**a4\_ac\_1 Sticky rice in-season: The total area used for production 4 sqm**

type: numeric (byte)

range: [26,90] units: 1  
 unique values: 11 missing .: 1,209/1,230  
 unique missing codes: 3 missing \*: 7/1,230

tabulation: Freq. Value  
 1 26  
 2 30  
 1 53  
 1 67  
 1 73  
 2 75  
 1 76  
 1 80  
 1 81  
 1 87  
 2 90  
 1,209 .  
 3 .c  
 4 .d  
 mean: 66.6429  
 std. dev: 22.6702

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

**a4\_b\_1** Sticky rice in-season: Total amount paid for plowed,sowed, planted, harvested or

type: numeric (long)  
 range: [0,63000] units: 1  
 unique values: 286 missing .: 251/1,230  
 unique missing codes: 3 missing \*: 43/1,230  
 mean: 3428.45  
 std. dev: 3573.88

percentiles: 10% 25% 50% 75% 90%  
 900 1500 2550 4200 6600

**a4\_c\_1** Sticky rice in-season: Total cost of fertilizer and manuring fertilizer

type: numeric (long)  
 range: [0,15000] units: 1  
 unique values: 262 missing .: 251/1,230  
 unique missing codes: 3 missing \*: 30/1,230  
 mean: 915.871  
 std. dev: 1646.88

percentiles: 10% 25% 50% 75% 90%  
 0 0 0 1357 2750

**a4\_d\_1** Sticky rice in-season: Total cost of pesticide, insecticide or fungicide and hir

type: numeric (int)  
 range: [0,10000] units: 1  
 unique values: 60 missing .: 251/1,230  
 unique missing codes: 3 missing \*: 29/1,230

```

tabulation:  Freq.  Value
              859    0
              1    60
              1   114
              1   125
              2   150
              1   200
              1   230
              2   250
              1   267
              1   270
              1   279
              6   300
              1   340
              1   347
              1   350
              1   360
              1   375
              1   378
              1   393
              3   400
              1   417
              1   460
              1   493
              8   500
              1   520
              1   550
              2   600
              1   611
              2   650
              1   682
              1   700
              1   714
              1   750
              4   800
              1   857
              3   900
              1   940
              1   950
              1   970
              6  1000
              1  1080
              1  1088
              1  1125
              2  1160
              1  1167
              2  1200
              1  1273
              1  1286
              1  1400
              1  1407
              1  1488
              1  1500
              1  1714
              1  1805
              1  1960
              3  2000
              1  4167
              1  4334
              1  4380
              1 10000
              251  .
              24  .c
              5   .d
    mean:      92.4168
  std. dev:   476.601

```

```

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

```

a4\_e\_1

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

```

type: numeric (int)
range: [0,10000]          units: 1
unique values: 144        missing .: 251/1,230
unique missing codes: 3   missing *: 47/1,230

mean: 239.417
std. dev: 652.926

percentiles:      10%      25%      50%      75%      90%
                  0        0        0        200      700
    
```

a4\_fa\_1

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

```

type: numeric (int)
range: [0,15000]         units: 1
unique values: 79        missing .: 251/1,230
unique missing codes: 3   missing *: 31/1,230
    
```

```

tabulation:  Freq.  Value
              780    0
               1    200
               2    450
               1    480
               6    500
               1    520
               1    525
               5    550
               1    560
               3    600
               1    650
               3    700
               2    750
               2    800
               1    840
               1    890
               6    900
               2    975
              11   1000
               1   1040
               1   1067
               2   1100
               1   1160
               6   1200
               1   1260
               6   1300
               1   1350
               5   1400
               1   1440
               1   1480
               7   1500
               1   1590
               1   1600
               1   1620
               3   1650
               1   1750
               1   1800
               4   1950
               5   2000
               5   2100
               1   2120
               2   2160
               2   2250
               1   2340
    
```

```

        6 2400
        1 2500
        1 2550
        2 2750
        4 2800
        1 2900
        1 2960
        5 3000
        1 3024
        1 3120
        2 3200
        2 3300
        4 3500
        1 3600
        1 3900
        4 4000
        1 4100
        1 4200
        1 4250
        1 4400
        1 4800
        2 5000
        1 5200
        1 5250
        1 5600
        1 5625
        1 6000
        1 6667
        1 7200
        1 8000
        1 8400
        1 8500
        1 8580
        1 11413
        1 15000
    251 .
    26 .c
    5 .d
    mean: 402.839
    std. dev: 1229.25

    percentiles:      10%      25%      50%      75%      90%
                       0         0         0         0       1400
    
```

---

**a4\_fb\_1** **Sticky rice in-season: Cost of seeds (owned)**

---

```

    type: numeric (long)

    range: [0,11625]
    unique values: 220
    unique missing codes: 3

    mean: 1304.12
    std. dev: 1437.93

    percentiles:      10%      25%      50%      75%      90%
                       0       367.5     975     1800     2730
    
```

---

**agri\_2** **Jasmine rice in-season (not display)**

---

```

    type: string (str72), but longest is str0
    unique values: 0
    missing "": 1,230/1,230

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





---

**a4\_ab\_2 Jasmine rice in-season: The total area used for production 400 sqm**

---

```

type: numeric (byte)
range: [1,3]
unique values: 3
unique missing codes: 2
units: 1
missing .: 1,170/1,230
missing *: 1/1,230

tabulation: Freq. Value
              8 1
              36 2
              15 3
            1,170 .
              1 .d
mean: 2.11864
std. dev: .61825

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

---

**a4\_ac\_2 Jasmine rice in-season: The total area used for production 4 sqm**

---

```

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

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

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

---

**a4\_b\_2 Jasmine rice in-season: Total amount paid for plowed,sowed, planted, harvested o**

---

```

type: numeric (long)
range: [0,25200]
unique values: 233
unique missing codes: 3
units: 1
missing .: 597/1,230
missing *: 28/1,230

mean: 3003.91
std. dev: 3162.76

percentiles: 10% 25% 50% 75% 90%
              500 970 2000 3900 7200
    
```

---

**a4\_c\_2 Jasmine rice in-season: Total cost of fertilizer and manuring fertilizer**

---

```

type: numeric (long)
range: [0,30000]
unique values: 221
unique missing codes: 3
units: 1
missing .: 597/1,230
missing *: 19/1,230

mean: 965.796
std. dev: 2208.74
    
```

percentiles:           10%           25%           50%           75%           90%  
                           0            0            0           1071          2800

a4\_d\_2

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

                  type: numeric (int)  
                   range: [0,10000]                           units: 1  
                   unique values: 49                           missing .: 597/1,230  
                   unique missing codes: 3                   missing \*: 24/1,230

tabulation:	Freq.	Value
	544	0
	1	100
	1	107
	1	125
	1	136
	2	150
	3	200
	1	207
	1	214
	1	221
	1	222
	1	240
	2	250
	1	253
	1	280
	1	285
	1	286
	4	300
	1	362
	1	363
	1	375
	1	400
	1	450
	1	489
	2	500
	1	533
	1	550
	2	583
	2	600
	1	625
	1	643
	1	660
	2	700
	2	750
	1	800
	1	818
	1	833
	1	840
	1	892
	1	900
	4	1000
	1	1800
	3	2000
	1	2166
	1	2286
	1	2700
	1	4327
	1	4800
	1	10000
	597	.
	19	.c
	5	.d
mean:	98.775	
std. dev:	551.127	

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

**a4\_e\_2**

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

type: numeric (int)  
       range: [0,7412]                                   units: 1  
       unique values: 133                               missing .: 597/1,230  
       unique missing codes: 3                         missing \*: 29/1,230  
       mean: 219.492  
       std. dev: 661.026  
       percentiles:           10%           25%           50%           75%           90%  
                           0            0            0           135.5           578

**a4\_fa\_2**

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

type: numeric (int)  
       range: [0,14400]                                 units: 1  
       unique values: 68                                missing .: 597/1,230  
       unique missing codes: 3                         missing \*: 16/1,230

tabulation:	Freq.	Value
	503	0
	1	152
	2	300
	2	400
	1	450
	1	480
	2	500
	1	600
	1	650
	1	675
	1	700
	6	800
	1	820
	1	870
	1	900
	1	960
	3	1000
	1	1100
	3	1200
	1	1300
	2	1400
	1	1440
	6	1500
	1	1600
	1	1640
	1	1650
	1	1680
	4	2100
	5	2400
	1	2450
	1	2460
	2	2500
	2	2600
	5	2800
	3	3000
	3	3200
	1	3280
	1	3333
	1	3500
	1	3587
	3	3600

```

                2  3750
                1  3800
                1  3840
                3  4000
                1  4250
                1  4500
                1  4680
                2  5100
                1  5200
                1  5250
                1  5340
                1  5460
                1  5600
                3  6000
                1  6300
                1  6400
                2  6500
                1  6750
                3  7000
                2  8000
                1  9375
                1 10000
                1 10500
                1 11400
                1 12000
                1 13500
                1 14400
            597  .
            13  .c
             3  .d
    mean:      619.323
    std. dev:  1801.24

    percentiles:    10%    25%    50%    75%    90%
                   0      0      0      0      2400

```

---

**a4\_fb\_2** **Jasmine rice in-season: Cost of seeds (owned)**

---

```

    type: numeric (long)
    range: [0,19800]
    unique values: 198
    unique missing codes: 3
    mean: 1408.19
    std. dev: 2054.48
    units: 1
    missing .: 597/1,230
    missing *: 28/1,230

    percentiles:    10%    25%    50%    75%    90%
                   0      240    816    1800    3000

```

---

**agri\_3** **Chainat rice in-season (not display)**

---

```

    type: string (str72), 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

---

**a4\_do\_3** **In the past 12 months, did the household invest in chainat rice in-season**

---

```

type: numeric (byte)
label: a4_do
range: [3,3]
unique values: 1
units: 1
missing ..: 0/1,230

tabulation: Freq. Numeric Label
1,230 3 no
    
```

---

**a4\_aa\_3 Chainat rice in-season: The total area used for production 1,600 sqm**

---

```

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

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

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

---

**a4\_ab\_3 Chainat rice in-season: The total area used for production 400 sqm**

---

```

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

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

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

---

**a4\_ac\_3 Chainat rice in-season: The total area used for production 4 sqm**

---

```

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

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

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

---

**a4\_b\_3 Chainat rice in-season: Total amount paid for plowed,sowed, planted, harvested o**

---

```

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

```

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

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

**a4\_c\_3 Chainat rice in-season: Total cost of fertilizer and manuring fertilizer**

```

type: numeric (long)

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

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

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

**a4\_d\_3 Chainat rice in-season: Total cost of pesticide, insecticide or fungicide and hi**

```

type: numeric (int)

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

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

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

**a4\_e\_3 Chainat rice in-season: Other expenses such as water pumping, logistic of rice/f**

```

type: numeric (int)

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

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

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

**a4\_fa\_3 Chainat rice in-season: Cost of seeds (purchase)**

```

type: numeric (int)

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

```

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

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

---

**a4\_fb\_3 Chainat rice in-season: Cost of seeds (owned)**

---

```

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

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

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

---

**agri\_4 Pitsanulok rice in-season (not display)**

---

```

type: string (str72), 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

---

**a4\_do\_4 In the past 12 months, did the household invest in pitsanulok rice in-season**

---

```

type: numeric (byte)
label: a4_do
range: [3,3]
unique values: 1
units: 1
missing .: 0/1,230

tabulation: Freq. Numeric Label
             1,230      3    no
    
```

---

**a4\_aa\_4 Pitsanulok rice in-season: The total area used for production 1,600 sqm**

---

```

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

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

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



---

**a4\_ab\_4 Pitsanulok rice in-season: The total area used for production 400 sqm**

---

```

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

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

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

---

**a4\_ac\_4 Pitsanulok rice in-season: The total area used for production 4 sqm**

---

```

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

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

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

---

**a4\_b\_4 Pitsanulok rice in-season: Total amount paid for plowed,sowed, planted, harveste**

---

```

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

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

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

---

**a4\_c\_4 Pitsanulok rice in-season: Total cost of fertilizer and manuring fertilizer**

---

```

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

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

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

---

**a4\_d\_4 Pitsanulok rice in-season: Total cost of pesticide, insecticide or fungicide and**

---

```

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

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

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

---

**a4\_e\_4 Pitsanulok rice in-season: Other expenses such as water pumping, logistic of ric**

---

```

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

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

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

---

**a4\_fa\_4 Pitsanulok rice in-season: Cost of seeds (purchase)**

---

```

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

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

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

---

**a4\_fb\_4 Pitsanulok rice in-season: Cost of seeds (owned)**

---

```

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

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

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

---

**agri\_5** **Sticky rice off-season (not display)**

---

```

type: string (str72), 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

---

**a4\_do\_5** **In the past 12 months, did the household invest in sticky rice off-season**

---

```

type: numeric (byte)
label: a4_do
range: [1,3] units: 1
unique values: 2 missing .: 0/1,230
tabulation: Freq. Numeric Label
             1 1 yes
             1,229 3 no
    
```

---

**a4\_aa\_5** **Sticky rice off-season: The total area used for production 1,600 sqm**

---

```

type: numeric (byte)
range: [.,.] units: .
unique values: 0 missing .: 1,229/1,230
unique missing codes: 2 missing *: 1/1,230
tabulation: Freq. Value
             1,229 .
             1 .c
mean: .
std. dev: .
percentiles: 10% 25% 50% 75% 90%
              . . . . .
    
```

---

**a4\_ab\_5** **Sticky rice off-season: The total area used for production 400 sqm**

---

```

type: numeric (byte)
range: [.,.] units: .
unique values: 0 missing .: 1,229/1,230
unique missing codes: 2 missing *: 1/1,230
tabulation: Freq. Value
             1,229 .
             1 .c
mean: .
std. dev: .
percentiles: 10% 25% 50% 75% 90%
              . . . . .
    
```

---

**a4\_ac\_5** **Sticky rice off-season: The total area used for production 4 sqm**

---

```

type: numeric (byte)
    
```

```

        range: [.,.]
unique values: 0
unique missing codes: 2
        units: .
missing .: 1,229/1,230
missing *: 1/1,230

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

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

**a4\_b\_5 Sticky rice off-season: Total amount paid for plowed,sowed, planted, harvested o**

```

        type: numeric (long)
        range: [.,.]
unique values: 0
unique missing codes: 2
        units: .
missing .: 1,229/1,230
missing *: 1/1,230

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

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

**a4\_c\_5 Sticky rice off-season: Total cost of fertilizer and manuring fertilizer**

```

        type: numeric (long)
        range: [.,.]
unique values: 0
unique missing codes: 2
        units: .
missing .: 1,229/1,230
missing *: 1/1,230

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

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

**a4\_d\_5 Sticky rice off-season: Total cost of pesticide, insecticide or fungicide and hi**

```

        type: numeric (int)
        range: [.,.]
unique values: 0
unique missing codes: 2
        units: .
missing .: 1,229/1,230
missing *: 1/1,230

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

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

---

**a4\_e\_5** **Sticky rice off-season: Other expenses such as water pumping, logistic of rice/f**

---

```

type: numeric (int)
range: [.,.]
unique values: 0
unique missing codes: 2
units: .
missing : 1,229/1,230
missing *: 1/1,230

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

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

---

**a4\_fa\_5** **Sticky rice off-season: Cost of seeds (purchase)**

---

```

type: numeric (int)
range: [.,.]
unique values: 0
unique missing codes: 2
units: .
missing : 1,229/1,230
missing *: 1/1,230

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

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

---

**a4\_fb\_5** **Sticky rice off-season: Cost of seeds (owned)**

---

```

type: numeric (long)
range: [.,.]
unique values: 0
unique missing codes: 2
units: .
missing : 1,229/1,230
missing *: 1/1,230

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

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

---

**agri\_6** **Chainat rice off-season (not display)**

---

```

type: string (str72), 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

---

**a4\_do\_6 In the past 12 months, did the household invest in chainart rice off-season**

---

```

type: numeric (byte)
label: a4_do

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

tabulation: Freq.  Numeric  Label
             1,230      3     no
    
```

---

**a4\_aa\_6 Chainart rice off-season: The total area used for production 1,600 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%
              .     .     .     .     .
    
```

---

**a4\_ab\_6 Chainart rice off-season: The total area used for production 400 sqm**

---

```

type: numeric (byte)

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

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

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

---

**a4\_ac\_6 Chainart rice off-season: The total area used for production 4 sqm**

---

```

type: numeric (byte)

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

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

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

---

**a4\_b\_6 Chainart rice off-season: Total amount paid for plowed,sowed, planted, harvested**

---

```

type: numeric (long)
    
```

```

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

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

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

**a4\_c\_6 Chainart rice off-season: Total cost of fertilizer and manuring fertilizer**

```

        type: numeric (long)

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

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

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

**a4\_d\_6 Chainart rice off-season: Total cost of pesticide, insecticide or fungicide and**

```

        type: numeric (int)

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

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

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

**a4\_e\_6 Chainart rice off-season: Other expenses such as water pumping, logistic of rice**

```

        type: numeric(int)

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

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

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

**a4\_fa\_6 Chainart rice off-season: Cost of seeds (purchase)**

```

        type: numeric (int)
    
```

```

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

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

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

---

**a4\_fb\_6 Chainart rice off-season: Cost of seeds (owned)**

---

```

        type: numeric (long)

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

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

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

---

**agri\_7 Pitsanulok rice off-season (not display)**

---

```

        type: string (str72), 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

---

**a4\_do\_7 In the past 12 months, did the household invest in pitsanulok rice off-season**

---

```

        type: numeric (byte)
    label: a4_do

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

    tabulation: Freq. Numeric Label
                1,230 3 no
    
```

---

**a4\_aa\_7 Pitsanulok rice off-season: The total area used for production 1,600 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%
              . . . . .
    
```



---

**a4\_ab\_7 Pitsanulok rice off-season: The total area used for production 400 sqm**

---

```

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

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

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

---

**a4\_ac\_7 Pitsanulok rice off-season: The total area used for production 4 sqm**

---

```

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

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

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

---

**a4\_b\_7 Pitsanulok rice off-season: Total amount paid for plowed, sowed, planted, harvest**

---

```

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

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

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

---

**a4\_c\_7 Pitsanulok rice off-season: Total cost of fertilizer and manuring fertilizer**

---

```

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

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

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

---

**a4\_d\_7 Pitsanulok rice off-season: Total cost of pesticide, insecticide or fungicide an**

---

```

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

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

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

---

**a4\_e\_7 Pitsanulok rice off-season: Other expenses such as water pumping, logistic of ri**

---

```

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

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

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

---

**a4\_fa\_7 Pitsanulok rice off-season: Cost of seeds (purchase)**

---

```

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

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

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

---

**a4\_fb\_7 Pitsanulok rice off-season: Cost of seeds (owned)**

---

```

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

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

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

---

**agri\_8** **Corn farm (not display)**

---

```

type: string (str72), 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

---

**a4\_do\_8** **In the past 12 months, did the household invest in corn farm**

---

```

type: numeric (byte)
label: a4_do
range: [1,3] units: 1
unique values: 2 missing .: 0/1,230
tabulation: Freq. Numeric Label
             10 1 yes
             1,220 3 no
    
```

---

**a4\_aa\_8** **Corn farm: The total area used for production 1,600 sqm**

---

```

type: numeric (byte)
range: [1,9] units: 1
unique values: 3 missing .: 1,226/1,230
tabulation: Freq. Value
             1 1
             2 2
             1 9
             1,226 .
mean: 3.5
std. dev: 3.69685
percentiles: 10% 25% 50% 75% 90%
              1 1.5 2 5.5 9
    
```

---

**a4\_ab\_8** **Corn farm: The total area used for production 400 sqm**

---

```

type: numeric (byte)
range: [1,2] units: 1
unique values: 2 missing .: 1,225/1,230
tabulation: Freq. Value
             3 1
             2 2
             1,225 .
mean: 1.4
std. dev: .547723
percentiles: 10% 25% 50% 75% 90%
              1 1 1 2 2
    
```

---

**a4\_ac\_8** **Corn farm: The total area used for production 4 sqm**

---

```

type: numeric (byte)
range: [.,.]
unique values: 0
unique missing codes: 2
units: .
missing .: 1,229/1,230
missing *: 1/1,230

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

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

**a4\_b\_8** Corn farm: Total amount paid for plowed,sowed, planted, harvested or hired worke

```

type: numeric (long)
range: [100,3600]
unique values: 8
unique missing codes: 2
units: 10
missing .: 1,220/1,230
missing *: 2/1,230

tabulation: Freq. Value
             1 100
             1 200
             1 250
             1 400
             1 1000
             1 2000
             1 2050
             1 3600
             1,220 .
             2 .c
mean: 1200
std. dev: 1248.71

percentiles: 10% 25% 50% 75% 90%
              100 225 700 2025 3600
    
```

**a4\_c\_8** Corn farm: Total cost of fertilizer and manuring fertilizer

```

type: numeric (long)
range: [0,2040]
unique values: 6
units: 1
missing .: 1,220/1,230

tabulation: Freq. Value
             4 0
             1 300
             1 310
             1 373
             2 600
             1 2040
             1,220 .
mean: 422.3
std. dev: 616.753

percentiles: 10% 25% 50% 75% 90%
              0 0 305 600 1320
    
```

**a4\_d\_8** Corn farm: Total cost of pesticide, insecticide or fungicide and hired worker

```

type: numeric (int)
    
```

```

range: [0,1400] units: 100
unique values: 3 missing .: 1,220/1,230

tabulation: Freq. Value
              8 0
              1 300
              1 1400
1,220 .
mean: 170
std. dev: 442.342

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

**a4\_e\_8** **Corn farm: Other expenses such as water pumping, logistic of rice/fertilizer, kn**

```

type: numeric (int)

range: [0,500] units: 10
unique values: 3 missing .: 1,220/1,230

tabulation: Freq. Value
              8 0
              1 150
              1 500
1,220 .
mean: 65
std. dev: 159.948

percentiles: 10% 25% 50% 75% 90%
              0 0 0 0 325
    
```

**a4\_fa\_8** **Corn farm: Cost of seeds (purchase)**

```

type: numeric (int)

range: [0,7200] units: 100
unique values: 7 missing .: 1,220/1,230
unique missing codes: 2 missing *: 1/1,230

tabulation: Freq. Value
              2 0
              1 400
              1 600
              1 1200
              2 1300
              1 1600
              1 7200
1,220 .
              1 .c
mean: 1511.11
std. dev: 2213.28

percentiles: 10% 25% 50% 75% 90%
              0 400 1200 1300 7200
    
```

**a4\_fb\_8** **Corn farm: Cost of seeds (owned)**

```

type: numeric (long)

range: [0,100] units: 100
unique values: 2 missing .: 1,220/1,230
unique missing codes: 2 missing *: 2/1,230
    
```

```

tabulation:  Freq.  Value
              7    0
              1   100
            1,220  .
              2   .c
    mean:      12.5
    std. dev:  35.3553

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

---

**agri\_9** **Sugar cane farm (not display)**

---

```

type: string (str72), but longest is str0
unique values: 0 missing "": 1,230/1,230

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

**agri\_9:**  
 1. subjected to a carryforward operation

---

**a4\_do\_9** **In the past 12 months, did the household invest in sugar cane farm**

---

```

type: numeric (byte)
label: a4_do

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

tabulation:  Freq.  Numeric  Label
            103      1  yes
            1,127    3  no
    
```

---

**a4\_aa\_9** **Sugar cane farm: The total area used for production 1,600 sqm**

---

```

type: numeric (byte)

range: [1,53] units: 1
unique values: 23 missing .: 1,127/1,230
unique missing codes: 3 missing *: 2/1,230

tabulation:  Freq.  Value
              7    1
             10    2
              7    3
              9    4
             11    5
              5    6
              7    7
              4    8
              2    9
              7   10
              4   11
              3   12
              2   13
              4   15
              1   16
              2   17
              1   18
              2   19
              5   20
              4   25
              1   36
              2   41
    
```

```

          1 53
        1,127 .
          1 .c
          1 .d
    mean:  9.71287
  std. dev: 9.2966

percentiles:    10%    25%    50%    75%    90%
                2      4      7      12    20
    
```

**a4\_ab\_9**                      **Sugar cane farm: The total area used for production 400 sqm**

```

    type: numeric (byte)

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

    tabulation: Freq. Value
                3 2
                1 3
            1,225 .
                1 .d
    mean:  2.25
  std. dev: .5

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

**a4\_ac\_9**                      **Sugar cane farm: The total area used for production 4 sqm**

```

    type: numeric (byte)

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

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

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

**a4\_b\_9**                      **Sugar cane farm: Total amount paid for plowed,sowed, planted, harvested or hired**

```

    type: numeric (long)

    range: [0,21300]
  unique values: 34
unique missing codes: 3

    units: 10
  missing .: 1,127/1,230
  missing *: 10/1,230
    
```





```

1 1920
1 1950
2 2000
1 2150
1 2160
2 2200
1 2300
1 2340
2 2400
1 2500
1 2650
2 2800
4 3000
1 3120
1 3480
2 3500
2 3850
1 4000
1 4500
2 5000
1 5500
1 5640
1 6050
1 6800
1 7120
1 7200
2 8000
1 8400
1 9680
1 9750
1 10080
2 10500
1 11600
1 13000
1 43000
1,127 .
8 .c
1 .d
mean: 3104.89
std. dev: 5199.66

percentiles:    10%    25%    50%    75%    90%
                 0      0    1830    3500    8000

```

---

**a4\_d\_9** Sugar cane farm: Total cost of pesticide, insecticide or fungicide and hired wor

---

```

type: numeric (int)

range: [0,21600]          units: 10
unique values: 10        missing .: 1,127/1,230
unique missing codes: 3  missing *: 8/1,230

tabulation:  Freq.  Value
              82    0
               2   1000
               1   1500
               4   2000
               1   2900
               1   3970
               1   4000
               1   5000
               1  10000
               1  21600
1,127 .
7 .c
1 .d
mean: 620.737
std. dev: 2558.62

```

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

**a4\_e\_9**

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

type: numeric (int)  
 range: [0,15000]                                   units: 10  
 unique values: 15                                 missing .: 1,127/1,230  
 unique missing codes: 3                         missing \*: 8/1,230

tabulation:   Freq.   Value  
               79    0  
               1    200  
               1    300  
               1    500  
               1    600  
               1   1000  
               1   1500  
               2   2000  
               1   2500  
               2   3000  
               1   3120  
               1   3500  
               1   6000  
               1   10000  
               1   15000  
              1,127   .  
               7   .c  
               1   .d  
 mean:       570.737  
 std. dev:   2032.39

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

**a4\_fa\_9**

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

type: numeric (int)  
 range: [0,25600]                                   units: 100  
 unique values: 10                                 missing .: 1,127/1,230  
 unique missing codes: 3                         missing \*: 6/1,230

tabulation:   Freq.   Value  
               88    0  
               1   1200  
               1   2200  
               1   3500  
               1   4000  
               1   8000  
               1   10000  
               1   14400  
               1   21600  
               1   25600  
              1,127   .  
               5   .c  
               1   .d  
 mean:       932.99  
 std. dev:   3877.52

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

---

**a4\_fb\_9** **Sugar cane farm: Cost of seeds (owned)**

---

```

type: numeric (long)
range: [0,18000]
unique values: 13
unique missing codes: 3
units: 1
missing .: 1,127/1,230
missing *: 18/1,230

tabulation: Freq. Value
              73  0
               1  690
               1  1500
               1  3200
               1  3825
               1  4000
               1  5000
               1  9600
               1  10000
               1  12800
               1  13000
               1  13200
               1  18000
            1,127  .
               17  .c
                1  .d
mean: 1115.47
std. dev: 3426.22

percentiles:      10%      25%      50%      75%      90%
                  0         0         0         0      3825
    
```

---

**agri\_10** **Cassava farm (not display)**

---

```

type: string (str72), 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

---

**a4\_do\_10** **In the past 12 months, did the household invest in cassava farm**

---

```

type: numeric (byte)
label: a4_do
range: [1,3]
unique values: 2
units: 1
missing .: 0/1,230

tabulation: Freq. Numeric Label
            179         1  yes
            1,051       3  no
    
```

---

**a4\_aa\_10** **Cassava farm: The total area used for production 1,600 sqm**

---

```

type: numeric (byte)
range: [1,80]
unique values: 29
unique missing codes: 3
units: 1
missing .: 1,051/1,230
missing *: 4/1,230
    
```

```

tabulation:  Freq.  Value
              17    1
              12    2
              25    3
              16    4
              15    5
               9    6
              12    7
              15    8
               2    9
              13   10
               4   11
               5   12
               1   13
               4   15
               2   16
               5   17
               6   20
               1   21
               1   22
               1   24
               1   25
               1   26
               1   30
               1   35
               1   36
               1   40
               1   45
               1   62
               1   80
            1,051  .
               2  .c
               2  .d
    mean:      8.69143
    std. dev:  10.1022

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

---

**a4\_ab\_10** **Cassava farm: The total area used for production 400 sqm**

---

```

type: numeric (byte)

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

units: 1
missing .: 1,219/1,230
missing *: 3/1,230

tabulation:  Freq.  Value
              2    1
              2    2
              4    3
            1,219  .
               1  .c
               2  .d
    mean:      2.25
    std. dev:  .886405

percentiles:  10%    25%    50%    75%    90%
              1     1.5    2.5    3      3
    
```

---

**a4\_ac\_10** **Cassava farm: The total area used for production 4 sqm**

---

```

type: numeric (byte)

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

units: .
missing .: 1,227/1,230
missing *: 3/1,230
    
```

```

tabulation:  Freq.  Value
              1,227  .
              1  .c
              2  .d
    mean:      .
    std. dev:  .

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

a4\_b\_10

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

```

type: numeric (long)

range: [0,45000]          units: 1
unique values: 93         missing .: 1,051/1,230
unique missing codes: 3  missing *: 13/1,230
    
```

```

tabulation:  Freq.  Value
              5  0
              1  180
              3  200
              1  350
              2  400
              1  440
              8  500
              3  600
              3  700
              8  800
              1  850
              7  1000
              2  1050
              1  1200
              1  1250
              2  1350
              1  1450
              3  1500
              3  1600
              1  1636
              1  1662
              1  1680
              1  1750
              3  1800
              1  1900
              1  1950
              6  2000
              2  2200
              1  2350
              2  2400
              3  2500
              1  2527
              3  2600
              2  2700
              2  2880
              4  3000
              1  3100
              1  3150
              1  3200
              1  3250
              1  3400
              1  3410
              1  3500
              3  3600
              1  3900
              2  4000
              1  4300
              1  4330
              1  4400
              1  4415
    
```

```

2 4500
2 4600
1 4700
1 4800
1 5100
1 5150
2 5200
1 5300
1 5375
1 5400
2 5500
5 5700
1 5800
1 5900
4 6000
1 6400
3 6500
1 6600
1 6760
3 7000
1 7150
1 7500
1 7600
1 7620
1 8100
1 8400
1 8500
1 9000
1 9490
1 9800
1 9960
1 10000
1 11250
1 12200
1 12700
1 13500
1 15150
1 17300
1 23000
1 24000
1 25980
1 26000
1 45000
1,051 .
11 .c
2 .d
mean: 4308.89
std. dev: 5547.56

percentiles:      10%      25%      50%      75%      90%
                  500      1000     2650     5700     8500

```

---

**a4\_c\_10**                      **Cassava farm: Total cost of fertilizer and manuring fertilizer**

---

```

type: numeric (long)
range: [0,50000]
unique values: 73
unique missing codes: 3
units: 1
missing .: 1,051/1,230
missing *: 11/1,230

```

```

tabulation:  Freq.  Value
              60    0
              1    370
              3    500
              1    540
              3    550
              2    600
              1    620
              2    650
              1    742
              1    750
              1    780
              2    800
              2    900
              2   1000
              1   1040
              2   1080
              3   1100
              1   1110
              1   1140
              4   1200
              1   1300
              1   1340
              4   1400
              1   1410
              1   1422
              1   1480
              1   1500
              1   1590
              1   1600
              1   1640
              1   1650
              1   1780
              7   1800
              1   1900
              1   1950
              3   2000
              1   2100
              2   2200
              1   2250
              1   2295
              3   2400
              1   2500
              1   2550
              1   2720
              1   2760
              1   2800
              4   3000
              1   3200
              1   3500
              2   3600
              1   4000
              1   4050
              1   4135
              1   4480
              1   4500
              3   5000
              1   5100
              1   5160
              1   5320
              1   5600
              1   5760
              1   5820
              1   6000
              1   6040
              2   6500
              1   7700
              1   8800
              1   9600
              1  13300
              1  15000
              1  16840
    
```





```

                1 3500
                1 4000
                1 5200
                2 6000
                1 7000
                1 14700
            1,051 .
                7 .c
                2 .d
    mean:      382.312
    std. dev:  1536.55

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

**a4\_fa\_10**

**Cassava farm: Cost of seeds (purchase)**

```

    type: numeric (int)

    range: [0,20000]
    unique values: 10
    unique missing codes: 3

    units: 1
    missing .: 1,051/1,230
    missing *: 8/1,230

    tabulation:  Freq.  Value
                 153    0
                 2     300
                 1     462
                 5     500
                 1     727
                 1     800
                 3    1000
                 1    1500
                 3    2000
                 1    20000
            1,051 .
                 5 .c
                 3 .d
    mean:      208.123
    std. dev:  1558.01

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

**a4\_fb\_10**

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

```

    type: numeric (long)

    range: [0,40000]
    unique values: 35
    unique missing codes: 3

    units: 1
    missing .: 1,051/1,230
    missing *: 77/1,230

    tabulation:  Freq.  Value
                 33    0
                 1    200
                 1    231
                 1    300
                 1    360
                 1    440
                 3    450
                 1    488
                 4    500
                 4    600
                 1    640
                 1    727
                 1    748
                 1    900
                 1    945
                 11   1000
    
```

```

      1 1100
      2 1200
      1 1250
      4 1500
      1 1700
      1 1760
      6 2000
      3 2500
      3 3000
      1 3500
      4 4000
      1 4600
      1 7200
      2 8000
      1 8050
      1 10000
      1 18000
      1 22000
      1 40000
1,051 .
      75 .c
      2 .d
mean: 2066.56
std. dev: 4997.85

percentiles:    10%    25%    50%    75%    90%
                0      0      683.5  2000  4000
    
```

---

**agri\_11** **Vegetables farm (not display)**

---

```

type: string (str72), 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

---

**a4\_do\_11** **In the past 12 months, did the household invest in vegetables farm**

---

```

type: numeric (byte)
label: a4_do

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

tabulation: Freq. Numeric Label
            25      1 yes
            1,205    3 no
    
```

---

**a4\_aa\_11** **Vegetables farm: The total area used for production 1,600 sqm**

---

```

type: numeric (byte)

range: [1,2] units: 1
unique values: 2 missing .: 1,218/1,230
unique missing codes: 2 missing *: 1/1,230
    
```

```

tabulation: Freq. Value
             8 1
             3 2
            1,218 .
             1 .c
    mean:    1.27273
    std. dev: .467099

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

**a4\_ab\_11** **Vegetables farm: The total area used for production 400 sqm**

```

type: numeric (byte)

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

units: 1
missing .: 1,217/1,230
missing *: 2/1,230

tabulation: Freq. Value
             4 1
             7 2
            1,217 .
             2 .c
    mean:    1.63636
    std. dev: .504525

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

**a4\_ac\_11** **Vegetables farm: The total area used for production 4 sqm**

```

type: numeric (byte)

range: [10,55]
unique values: 2
unique missing codes: 2

units: 1
missing .: 1,225/1,230
missing *: 3/1,230

tabulation: Freq. Value
             1 10
             1 55
            1,225 .
             3 .c
    mean:    32.5
    std. dev: 31.8198

percentiles:      10%      25%      50%      75%      90%
                  10         10         32.5         55         55
    
```

**a4\_b\_11** **Vegetables farm: Total amount paid for plowed, sowed, planted, harvested or hired**

```

type: numeric (long)

range: [0,1500]
unique values: 7
unique missing codes: 2

units: 10
missing .: 1,205/1,230
missing *: 5/1,230
    
```

```

tabulation:  Freq.  Value
              13    0
              1   200
              2   300
              1   340
              1   500
              1  1000
              1  1500
            1,205  .
              5  .c
    mean:      207
    std. dev:  395.941

percentiles:    10%    25%    50%    75%    90%
                0      0      0     300     750
    
```

**a4\_c\_11**                      **Vegetables farm: Total cost of fertilizer and manuring fertilizer**

```

type: numeric (long)

range: [0,8000]
unique values: 14
unique missing codes: 2

units: 1
missing .: 1,205/1,230
missing *: 5/1,230

tabulation:  Freq.  Value
              6    0
              1   25
              1   60
              1  200
              2  250
              1  350
              1  600
              1  650
              1  680
              1  700
              1 1000
              1 1500
              1 1600
              1 8000
            1,205  .
              5  .c
    mean:      793.25
    std. dev:  1765.93

percentiles:    10%    25%    50%    75%    90%
                0      0     250     690    1550
    
```

**a4\_d\_11**                      **Vegetables farm: Total cost of pesticide, insecticide or fungicide and hired wor**

```

type: numeric (int)

range: [0,500]
unique values: 5
unique missing codes: 2

units: 10
missing .: 1,205/1,230
missing *: 1/1,230

tabulation:  Freq.  Value
            20    0
             1   80
             1  100
             1  150
             1  500
          1,205  .
             1  .c
    mean:      34.5833
    std. dev:  106.362
    
```

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

**a4\_e\_11**

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

type: numeric (**int**)  
       range: [0,1250]                       units: 1  
 unique values: 5                           missing .: 1,205/1,230  
 unique missing codes: 2                   missing \*: 3/1,230

tabulation: Freq. Value  
               18 0  
               1 45  
               1 60  
               1 100  
               1 1250  
               1,205 .  
               3 .c  
 mean: 66.1364  
 std. dev: 265.644

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

**a4\_fa\_11**

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

type: numeric (**int**)  
       range: [0,3000]                       units: 10  
 unique values: 7                           missing .: 1,205/1,230  
 unique missing codes: 2                   missing \*: 4/1,230

tabulation: Freq. Value  
               12 0  
               1 220  
               3 300  
               1 500  
               2 1000  
               1 1200  
               1 3000  
               1,205 .  
               4 .c  
 mean: 372.381  
 std. dev: 710.506

percentiles:           10%           25%           50%           75%           90%  
                           0            0            0           300           1000

**a4\_fb\_11**

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

type: numeric (**long**)  
       range: [0,1000]                       units: 100  
 unique values: 3                           missing .: 1,205/1,230  
 unique missing codes: 2                   missing \*: 5/1,230

```

tabulation:  Freq.  Value
              18    0
              1   600
              1  1000
            1,205  .
              5   .c
    mean:      80
    std. dev:  254.641

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

**agri\_12** Other (not display)

```

type: string (str72), but longest is str0
unique values: 0 missing "": 1,230/1,230
tabulation:  Freq.  Value
            1,230 ""
    
```

**a4\_do\_12** In the past 12 months, did the household invest in other

```

type: numeric (byte)
label: a4_do

range: [1,3] units: 1
unique values: 2 missing .: 982/1,230

tabulation:  Freq.  Numeric  Label
            48      1   yes
            200     3   no
            982      .
    
```

**a4\_aa\_12** Other: The total area used for production 1,600 sqm

```

type: numeric (byte)

range: [1,11] units: 1
unique values: 11 missing .: 1,188/1,230
unique missing codes: 2 missing *: 2/1,230

tabulation:  Freq.  Value
              6    1
             10    2
              8    3
              2    4
              4    5
              2    6
              1    7
              1    8
              2    9
              3   10
              1   11
            1,188  .
              2   .c
    mean:      4.1
    std. dev:  2.97683

percentiles:  10%    25%    50%    75%    90%
              1      2      3      5.5    9.5
    
```

**a4\_ab\_12** Other: The total area used for production 400 sqm

```

type: numeric (byte)
range: [1,3]
unique values: 3
unique missing codes: 2
units: 1
missing .: 1,219/1,230
missing *: 2/1,230

tabulation: Freq. Value
             2 1
             5 2
             2 3
            1,219 .
             2 .c
mean:       2
std. dev:   .707107

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

a4\_ac\_12

Other: The total area used for production 4 sqm

```

type: numeric (byte)
range: [36,50]
unique values: 2
unique missing codes: 2
units: 1
missing .: 1,225/1,230
missing *: 3/1,230

tabulation: Freq. Value
             1 36
             1 50
            1,225 .
             3 .c
mean:       43
std. dev:   9.89949

percentiles: 10% 25% 50% 75% 90%
              36 36 43 50 50
    
```

a4\_b\_12

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

```

type: numeric (long)
range: [0,7150]
unique values: 29
unique missing codes: 2
units: 1
missing .: 1,182/1,230
missing *: 3/1,230

tabulation: Freq. Value
            10 0
             1 21
             1 40
             1 250
             1 400
             2 500
             3 600
             1 700
             1 800
             1 900
             2 1000
             1 1050
             1 1100
             2 1200
             3 1400
             1 1700
             1 1840
             1 2900
             1 3000
             1 3200
             1 3488
    
```

```

          1 3750
          1 3800
          1 4000
          1 4500
          1 4725
          1 5000
          1 6800
          1 7150
    1,182 .
          3 .c
    mean: 1611.42
    std. dev: 1879.91

percentiles:      10%      25%      50%      75%      90%
                  0        40      1000     2900     4500
    
```

**a4\_c\_12**                      **Other: Total cost of fertilizer and manuring fertilizer**

```

type: numeric (long)

range: [0,18000]          units: 1
unique values: 20        missing .: 1,182/1,230
unique missing codes: 2  missing *: 6/1,230

tabulation:  Freq.  Value
              23    0
              1    60
              1   330
              1   450
              1   500
              1   550
              1   600
              1   800
              1  1000
              1  1440
              1  1700
              1  2700
              1  3087
              1  3200
              1  4000
              1  4400
              1  4800
              1  6000
              1  7200
              1 18000
    1,182 .
          6 .c
    mean: 1448.02
    std. dev: 3189.41

percentiles:      10%      25%      50%      75%      90%
                  0         0         0      1440     4400
    
```

**a4\_d\_12**                      **Other: Total cost of pesticide, insecticide or fungicide and hired worker**

```

type: numeric (int)

range: [0,10000]        units: 10
unique values: 11       missing .: 1,182/1,230
unique missing codes: 2  missing *: 5/1,230
    
```



```

tabulation:  Freq.  Value
              32    0
              1   350
              1   750
              1  1000
              1  1120
              1  1200
              2  2000
              1  3000
              1  3700
              1  4000
              1 10000
            1,182  .
              5  .c
    mean:      677.209
    std. dev:  1768.43

percentiles:      10%      25%      50%      75%      90%
                  0         0         0       350     2000
    
```

**a4\_e\_12**

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

```

type: numeric (int)

range: [0,28600]          units: 1
unique values: 11        missing .: 1,182/1,230
unique missing codes: 2  missing *: 4/1,230
    
```

```

tabulation:  Freq.  Value
              34    0
              1   50
              1   51
              1   300
              1   450
              1  1000
              1  2342
              1  3000
              1  4000
              1  7500
              1 28600
            1,182  .
              4  .c
    mean:      1074.84
    std. dev:  4459.53

percentiles:      10%      25%      50%      75%      90%
                  0         0         0         0     2342
    
```

**a4\_fa\_12**

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

```

type: numeric (int)

range: [0,7000]          units: 10
unique values: 10        missing .: 1,182/1,230
unique missing codes: 2  missing *: 5/1,230
    
```

```

tabulation:  Freq.  Value
              32    0
              2    500
              1   1000
              1   1200
              1   1500
              1   1800
              1   2750
              1   3000
              2   6000
              1   7000
            1,182  .
              5   .c
    mean:     726.744
    std. dev: 1713.27

percentiles:    10%    25%    50%    75%    90%
                0      0      0     500   2750
    
```

---

**a4\_fb\_12**

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

---

```

type: numeric (long)
range: [0,4000]
unique values: 13
unique missing codes: 2
units: 1
missing .: 1,182/1,230
missing *: 4/1,230
    
```

```

tabulation:  Freq.  Value
              31    0
              1   144
              1   250
              1   300
              1   480
              1   720
              1   800
              2  1300
              1  1600
              1  1750
              1  2000
              1  2880
              1  4000
            1,182  .
              4   .c
    mean:     398.273
    std. dev:  861.038

percentiles:    10%    25%    50%    75%    90%
                0      0      0     275   1600
    
```

---

**agri\_13**

**Other (not display)**

---

```

type: string (str72), but longest is str0
unique values: 0
missing "": 1,230/1,230

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

---

**a4\_do\_13**

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

---

```

type: numeric (byte)
label: a4_do
range: [1,3]
unique values: 2
units: 1
missing .: 1,028/1,230
    
```

```

tabulation:  Freq.  Numeric  Label
              2        1  yes
              200       3  no
              1,028      .
    
```

**a4\_aa\_13** **Other: The total area used for production 1,600 sqm**

```

type: numeric (byte)
range: [2,2] units: 1
unique values: 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
    
```

**a4\_ab\_13** **Other: The total area used for production 400 sqm**

```

type: numeric (byte)
range: [1,1] units: 1
unique values: 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
    
```

**a4\_ac\_13** **Other: The total area used for production 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%
              .      .      .      .      .
    
```

**a4\_b\_13** **Other: Total amount paid for plowed,sowed, planted, harvested or hired workers (**

```

type: numeric (long)
range: [100,3500] units: 100
unique values: 2 missing .. 1,228/1,230
    
```



```

type: numeric (int)
range: [0,800] units: 100
unique values: 2 missing .: 1,228/1,230

tabulation: Freq. Value
              1 0
              1 800
            1,228 .
mean: 400
std. dev: 565.685

percentiles: 10% 25% 50% 75% 90%
              0 0 400 800 800
    
```

**a4\_fb\_13** **Other: Cost of seeds (owned)**

```

type: numeric (long)
range: [0,70] units: 10
unique values: 2 missing .: 1,228/1,230

tabulation: Freq. Value
              1 0
              1 70
            1,228 .
mean: 35
std. dev: 49.4975

percentiles: 10% 25% 50% 75% 90%
              0 0 35 70 70
    
```

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

```

type: numeric (byte)
label: a4a
range: [1,3] units: 1
unique values: 2 missing .: 0/1,230

tabulation: Freq. Numeric Label
              216 1 yes
            1,014 3 no
    
```

**a4a\_note** **Interview note (not display)**

```

type: string (str589), but longest is str0
unique values: 0 missing "": 1,230/1,230

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

**agri\_a4a\_1** **Fruit tree orchard (not display)**

```

type: string (str63), but longest is str0
unique values: 0 missing "": 1,230/1,230

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

**agri\_a4a\_1:**

1. subjected to a carryforward operation

---

**a4a\_do\_1**                      **Since last interview, did the household invest in Fruit tree orchard**

---

```

type: numeric (byte)
label: a4a_do

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

tabulation: Freq.   Numeric   Label
             51       1   yes
             1,179   3   no
    
```

---

**a4a\_aa\_1**                      **Fruit tree orchard: The total area used for production 1,600 sqm**

---

```

type: numeric (byte)

range: [1,19]
unique values: 7
unique missing codes: 2
units: 1
missing .: 1,198/1,230
missing *: 9/1,230

tabulation: Freq.   Value
             9       1
             6       2
             3       3
             1       4
             2       5
             1       6
             1      19
            1,198   .
             9       .c
mean:       3
std. dev:   3.78994

percentiles:   10%    25%    50%    75%    90%
                1      1      2      3      5
    
```

---

**a4a\_ab\_1**                      **Fruit tree orchard: The total area used for production 400 sqm**

---

```

type: numeric (byte)

range: [1,3]
unique values: 3
unique missing codes: 2
units: 1
missing .: 1,198/1,230
missing *: 10/1,230

tabulation: Freq.   Value
             12      1
             7       2
             3       3
            1,198   .
             10      .c
mean:       1.59091
std. dev:   .73414

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

---

**a4a\_ac\_1**                      **Fruit tree orchard: The total area used for production 4 sqm**

---

```

type: numeric (byte)
    
```

range: [33,70] units: 1  
 unique values: 3 missing .: 1,217/1,230  
 unique missing codes: 2 missing \*: 10/1,230

tabulation: Freq. Value  
           1 33  
           1 50  
           1 70  
           1,217 .  
           10 .c  
 mean: 51  
 std. dev: 18.5203

percentiles:           10%           25%           50%           75%           90%  
                   33           33           50           70           70

**a4a\_b\_1**  
**Fruit tree orchard: Since last interview, total amount paid for plowed,sowed, pl**

type: numeric (long)  
 range: [0,25000] units: 10  
 unique values: 6 missing .: 1,179/1,230  
 unique missing codes: 2 missing \*: 1/1,230

tabulation: Freq. Value  
           45 0  
           1 400  
           1 450  
           1 1500  
           1 3000  
           1 25000  
           1,179 .  
           1 .c  
 mean: 607  
 std. dev: 3551.92

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

**a4a\_c\_1**  
**Fruit tree orchard: Since last interview, total cost of fertilizer and manuring**

type: numeric (long)  
 range: [0,4000] units: 1  
 unique values: 15 missing .: 1,179/1,230  
 unique missing codes: 2 missing \*: 2/1,230

tabulation: Freq. Value  
           34 0  
           1 75  
           1 200  
           1 333  
           1 390  
           2 500  
           1 510  
           1 650  
           1 1000  
           1 1400  
           1 1600  
           1 2150  
           1 2500  
           1 3900  
           1 4000  
           1,179 .  
           2 .c  
 mean: 402.204

std. dev: 926.093  
 percentiles: 10% 25% 50% 75% 90%  
 0 0 0 333 1600

**a4a\_d\_1**  
**Fruit tree orchard: Since last interview, total cost of pesticide, insecticide o**

type: numeric (int)  
 range: [0,2000] units: 10  
 unique values: 6 missing .: 1,179/1,230

tabulation:	Freq.	Value
	46	0
	1	50
	1	80
	1	300
	1	1000
	1	2000
	1,179	.
mean:		67.2549
std. dev:		312.033

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

**a4a\_e\_1**  
**Fruit tree orchard: Since last interview, other expenses such as water pumping, l**

type: numeric (int)  
 range: [0,8738] units: 1  
 unique values: 18 missing .: 1,179/1,230  
 unique missing codes: 2 missing \*: 2/1,230

tabulation:	Freq.	Value
	32	0
	1	40
	1	50
	1	55
	1	80
	1	100
	1	400
	1	500
	1	550
	1	1000
	1	1400
	1	1754
	1	1851
	1	2400
	1	2500
	1	2700
	1	4693
	1	8738
	1,179	.
	2	.c
mean:		587.98
std. dev:		1520.25

percentiles: 10% 25% 50% 75% 90%  
 0 0 0 100 2400

**a4a\_f\_1**  
**Fruit tree orchard: Since last interview, have you harvested and sold the produ**



```

type: numeric (byte)
label: a4a_f

range: [1,3]
unique values: 2
units: 1
missing ..: 1,179/1,230

tabulation: Freq.  Numeric  Label
              17         1   yes
              34         3   no
             1,179         .
    
```

**a4a\_g\_1 Fruit tree orchard: Since last interview, the total quantity of product**

```

type: numeric (int)

range: [1000,1000]
unique values: 1
unique missing codes: 2
units: 1000
missing ..: 1,213/1,230
missing *: 16/1,230

tabulation: Freq.  Value
              1   1000
             1,213 .
              16  .c
mean:        1000
std. dev:    .

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

**a4a\_ga\_1 Fruit tree orchard: Since last interview, Unit of total product**

```

type: numeric (byte)
label: a4a_ga

range: [1,1]
unique values: 1
units: 1
missing ..: 1,213/1,230

tabulation: Freq.  Numeric  Label
              17         1   kilogram
             1,213         .
    
```

**a4a\_h\_1 Fruit tree orchard: Total value**

```

type: numeric (long)

range: [300,79200]
unique values: 12
unique missing codes: 2
units: 10
missing ..: 1,213/1,230
missing *: 5/1,230

tabulation: Freq.  Value
              1   300
              1   600
              1  1000
              1  1100
              1  1150
              1  1500
              1  5000
              1 10000
              1 30000
              1 50000
              1 55900
              1 79200
             1,213 .
              5  .c
mean:        19645.8
std. dev:    27464.3
    
```



```

tabulation: Freq. Value
              1  2
              2  3
            1,227 .
      mean:    2.66667
      std. dev: .57735

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

**a4a\_ac\_2 Rubber tree: The total area used for production 4 sqm**

```

      type: numeric (byte)
      range: [53,53]
unique values: 1
      units: 1
      missing .: 1,229/1,230

      tabulation: Freq. Value
                    1  53
                1,229 .
      mean:        53
      std. dev:    .

percentiles:    10%    25%    50%    75%    90%
                 53    53    53    53    53
    
```

**a4a\_b\_2 Rubber tree: Since last interview, total amount paid for plowed,sowed, planted,**

```

      type: numeric (long)
      range: [0,53900]
unique values: 4
      units: 10
      missing .: 1,215/1,230

      tabulation: Freq. Value
                    12  0
                     1 2250
                     1 4000
                     1 53900
                1,215 .
      mean:        4010
      std. dev:    13848.9

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

**a4a\_c\_2 Rubber tree: Since last interview, total cost of fertilizer and manuring fertili**

```

      type: numeric (long)
      range: [0,5000]
unique values: 7
unique missing codes: 2
      units: 10
      missing .: 1,215/1,230
      missing *: 1/1,230
    
```

```

tabulation:  Freq.  Value
              8    0
              1  1100
              1  1950
              1  3000
              1  3600
              1  4850
              1  5000
            1,215  .
              1  .c
    mean:    1392.86
    std. dev: 1928.22

percentiles:    10%    25%    50%    75%    90%
                0      0      0     3000   4850
    
```

**a4a\_d\_2 Rubber tree: Since last interview, total cost of pesticide, insecticide or fungi**

```

type: numeric (int)
range: [0,0] units: 1
unique values: 1 missing .: 1,215/1,230

tabulation:  Freq.  Value
              15    0
            1,215  .
    mean:    0
    std. dev: 0

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

**a4a\_e\_2 Rubber tree: Since last interview, other expenses such as water pumping, logistic**

```

type: numeric (int)
range: [0,1500] units: 100
unique values: 2 missing .: 1,215/1,230

tabulation:  Freq.  Value
              14    0
              1  1500
            1,215  .
    mean:    100
    std. dev: 387.298

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

**a4a\_f\_2 Rubber tree: Since last interview, have you harvested and sold the product?**

```

type: numeric (byte)
label: a4a_f
range: [1,3] units: 1
unique values: 2 missing .: 1,215/1,230

tabulation:  Freq.  Numeric  Label
              3      1  yes
              12     3  no
            1,215  .
    
```

---

**a4a\_g\_2 Rubber tree: Since last interview, the total quantity of product**

---

```

type: numeric (int)
range: [.,.]
unique values: 0
unique missing codes: 2
units: .
missing .: 1,227/1,230
missing *: 3/1,230

tabulation: Freq. Value
             1,227 .
             3 .c
mean: .
std. dev: .

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

---

**a4a\_ga\_2 Rubber tree: Since last interview, Unit of total product**

---

```

type: numeric (byte)
label: a4a_ga
range: [1,1]
unique values: 1
units: 1
missing .: 1,227/1,230

tabulation: Freq. Numeric Label
             3 1 kilogram
             1,227 .
    
```

---

**a4a\_h\_2 Rubber tree: Total value**

---

```

type: numeric (long)
range: [2900,150000]
unique values: 3
units: 100
missing .: 1,227/1,230

tabulation: Freq. Value
             1 2900
             1 17000
             1 150000
             1,227 .
mean: 56633.3
std. dev: 81164.7

percentiles: 10% 25% 50% 75% 90%
              2900 2900 17000 150000 150000
    
```

---

**agri\_a4a\_3 Eucalyptus (not display)**

---

```

type: string (str63), but longest is str0
unique values: 0
missing "": 1,230/1,230

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

**agri\_a4a\_3:**  
 1. subjected to a carryforward operation

---

**a4a\_do\_3 Since last interview, did the household invest in Eucalyptus**

---

```

type: numeric (byte)
label: a4a_do

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

tabulation: Freq. Numeric Label
             116      1 yes
             1,114    3 no
    
```

**a4a\_aa\_3 Eucalyptus: The total area used for production 1,600 sqm**

```

type: numeric (byte)

range: [1,15]
unique values: 11
unique missing codes: 2
units: 1
missing ..: 1,138/1,230
missing *: 49/1,230

tabulation: Freq. Value
             13  1
             10  2
              6  3
              3  4
              2  5
              1  6
              1  7
              2  8
              2 10
              2 12
              1 15
            1,138 .
              49 .c
mean:      3.74419
std. dev:  3.54625

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

**a4a\_ab\_3 Eucalyptus: The total area used for production 400 sqm**

```

type: numeric (byte)

range: [1,5]
unique values: 4
unique missing codes: 2
units: 1
missing ..: 1,157/1,230
missing *: 55/1,230

tabulation: Freq. Value
             9  1
             6  2
              2  3
              1  5
            1,157 .
              55 .c
mean:      1.77778
std. dev:  1.06027

percentiles:    10%    25%    50%    75%    90%
                1      1     1.5     2      3
    
```

**a4a\_ac\_3 Eucalyptus: The total area used for production 4 sqm**

```

type: numeric (byte)
    
```

```

range: [50,50] units: 10
unique values: 1 missing .: 1,170/1,230
unique missing codes: 2 missing *: 59/1,230

tabulation: Freq. Value
              1 50
            1,170 .
              59 .c
mean: 50
std. dev: .

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

**a4a\_b\_3 Eucalyptus: Since last interview, total amount paid for plowed,sowed, planted, h**

```

type: numeric (long)

range: [0,800] units: 100
unique values: 2 missing .: 1,114/1,230
unique missing codes: 2 missing *: 1/1,230

tabulation: Freq. Value
              114 0
              1 800
            1,114 .
              1 .c
mean: 6.95652
std. dev: 74.6004

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

**a4a\_c\_3 Eucalyptus: Since last interview, total cost of fertilizer and manuring fertiliz**

```

type: numeric (long)

range: [0,1800] units: 10
unique values: 3 missing .: 1,114/1,230
unique missing codes: 2 missing *: 1/1,230

tabulation: Freq. Value
              113 0
              1 150
              1 1800
            1,114 .
              1 .c
mean: 16.9565
std. dev: 168.31

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

**a4a\_d\_3 Eucalyptus: Since last interview, total cost of pesticide, insecticide or fungic**

```

type: numeric (int)

range: [0,500] units: 100
unique values: 2 missing .: 1,114/1,230
unique missing codes: 2 missing *: 1/1,230
    
```

```

tabulation:  Freq.  Value
              114    0
              1    500
            1,114    .
              1    .c
    mean:    4.34783
    std. dev: 46.6252

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

**a4a\_e\_3**

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

```

type: numeric (int)

range: [0,200]
unique values: 2
unique missing codes: 2

units: 100
missing .: 1,114/1,230
missing *: 4/1,230

tabulation:  Freq.  Value
              111    0
              1    200
            1,114    .
              4    .c
    mean:    1.78571
    std. dev: 18.8982

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

**a4a\_f\_3**

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

```

type: numeric (byte)
label: a4a_f

range: [1,3]
unique values: 2

units: 1
missing .: 1,114/1,230

tabulation:  Freq.  Numeric  Label
              43      1  yes
              73      3  no
            1,114      .
    
```

**a4a\_g\_3**

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

```

type: numeric (int)

range: [10,29]
unique values: 2
unique missing codes: 2

units: 1
missing .: 1,187/1,230
missing *: 40/1,230

tabulation:  Freq.  Value
              2    10
              1    29
            1,187    .
              40    .c
    mean:    16.3333
    std. dev: 10.9697

percentiles:    10%    25%    50%    75%    90%
                10     10     10     29     29
    
```



---

**a4a\_ga\_3** **Eucalyptus: Since last interview, Unit of total product**

---

```

type: numeric (byte)
label: a4a_ga

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

units: 1
missing .: 1,187/1,230
missing *: 3/1,230

tabulation: Freq.  Numeric  Label
              17         1  kilogram
              23         3   ton
            1,187         .
              3         .d
    
```

---

**a4a\_h\_3** **Eucalyptus: Total value**

---

```

type: numeric (long)

range: [350,65000]
unique values: 25
unique missing codes: 2

units: 10
missing .: 1,187/1,230
missing *: 3/1,230

tabulation: Freq.  Value
              1   350
              1   600
              1   700
              1   800
              6  1000
              1  1400
              2  1800
              1  2000
              2  2500
              1  3000
              2  4000
              2  5000
              2  6000
              2  7500
              2  8000
              1  9800
              2 10000
              2 12000
              1 14000
              2 15000
              1 20000
              1 25000
              1 35000
              1 48000
              1 65000
            1,187 .
              3  .c
mean: 9381.25
std. dev: 13325.1

percentiles:      10%      25%      50%      75%      90%
                  900      1200      5000      11000      22500
    
```

---

**agri\_a4a\_4** **Other (not display)**

---

```

type: string (str63), but longest is str0
unique values: 0
missing "": 1,230/1,230

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

---

**a4a\_do\_4** **Since last interview, did the household invest in other**

---

```

type: numeric (byte)
label: a4a_do

range: [1,3]
unique values: 2
units: 1
missing ..: 1,172/1,230

tabulation: Freq.  Numeric  Label
              57      1     yes
              1      3     no
            1,172      .
    
```

---

**a4a\_aa\_4** **Other: The total area used for production 1,600 sqm**

---

```

type: numeric (byte)

range: [1,6]
unique values: 5
unique missing codes: 2
units: 1
missing ..: 1,196/1,230
missing *: 13/1,230

tabulation: Freq.  Value
              10     1
              5     2
              3     3
              1     4
              2     6
            1,196   .
              13   .c
mean:      2.14286
std. dev:  1.55839

percentiles:      10%      25%      50%      75%      90%
                  1         1         2         3         4
    
```

---

**a4a\_ab\_4** **Other: The total area used for production 400 sqm**

---

```

type: numeric (byte)

range: [1,2]
unique values: 2
unique missing codes: 2
units: 1
missing ..: 1,195/1,230
missing *: 15/1,230

tabulation: Freq.  Value
              14     1
              6     2
            1,195   .
              15   .c
mean:      1.3
std. dev:  .470162

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

---

**a4a\_ac\_4** **Other: The total area used for production 4 sqm**

---

```

type: numeric (byte)

range: [40,90]
unique values: 5
unique missing codes: 2
units: 1
missing ..: 1,208/1,230
missing *: 16/1,230
    
```

```

tabulation:  Freq.  Value
              2    40
              1    60
              1    67
              1    85
              1    90
            1,208  .
              16  .c
    mean:    63.6667
    std. dev: 21.4165

percentiles:    10%    25%    50%    75%    90%
                40     40     63.5   85     90
    
```

**a4a\_b\_4**

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

```

type:  numeric (long)

range:  [0,2000]          units:  100
unique values:  3          missing  .:  1,173/1,230
unique missing codes:  2   missing *:  1/1,230

tabulation:  Freq.  Value
              54    0
              1    300
              1    2000
            1,173  .
              1  .c
    mean:    41.0714
    std. dev: 269.529

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

**a4a\_c\_4** Other: Since last interview, total cost of fertilizer and manuring fertilizer

```

type:  numeric (long)

range:  [0,2000]          units:  1
unique values:  14          missing  .:  1,173/1,230
unique missing codes:  2   missing *:  1/1,230

tabulation:  Freq.  Value
              43    0
              1    30
              1    60
              1    70
              1    100
              1    300
              1    550
              1    675
              1    700
              1    750
              1    1600
              1    1740
              1    1800
              1    2000
            1,173  .
              1  .c
    mean:    185.268
    std. dev: 482.898

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

**a4a\_d\_4** Other: Since last interview, total cost of pesticide, insecticide or fungicide a

```

type: numeric (int)
range: [0,0] units: 1
unique values: 1 missing .: 1,173/1,230

tabulation: Freq. Value
              57 0
            1,173 .
mean: 0
std. dev: 0

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

**a4a\_e\_4** Other: Since last interview, other expenses such as water pumping, logistic of ri

```

type: numeric (int)
range: [0,6100] units: 1
unique values: 12 missing .: 1,173/1,230

tabulation: Freq. Value
              46 0
              1 80
              1 100
              1 176
              1 300
              1 400
              1 1500
              1 2000
              1 2900
              1 3000
              1 5390
              1 6100
            1,173 .
mean: 385.018
std. dev: 1208.38

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

**a4a\_f\_4** Other: Since last interview, have you harvested and sold the product?

```

type: numeric (byte)
label: a4a_f
range: [1,3] units: 1
unique values: 2 missing .: 1,173/1,230

tabulation: Freq. Numeric Label
              24 1 yes
              33 3 no
            1,173 .
    
```

**a4a\_g\_4** Other: Since last interview, the total quantity of product

```

type: numeric (int)
    
```

range: [0,2730] units: 1  
 unique values: 5 missing .: 1,206/1,230  
 unique missing codes: 2 missing \*: 19/1,230

tabulation:	Freq.	Value			
	1	0			
	1	1			
	1	10			
	1	40			
	1	2730			
	1,206	.			
	19	.c			
mean:		556.2			
std. dev:		1215.3			
percentiles:	10%	25%	50%	75%	90%
	0	1	10	40	2730

**a4a\_ga\_4** Other: Since last interview, Unit of total product

type: numeric (**byte**)  
 label: **a4a\_ga**

range: [1,3] units: 1  
 unique values: 2 missing .: 1,207/1,230

tabulation:	Freq.	Numeric	Label
	22	1	kilogram
	1	3	ton
	1,207	.	.

**a4a\_h\_4** Other: Total value

type: numeric (**long**)

range: [150,95550] units: 10  
 unique values: 15 missing .: 1,206/1,230  
 unique missing codes: 2 missing \*: 5/1,230

tabulation:	Freq.	Value			
	2	150			
	1	230			
	1	550			
	1	700			
	2	1000			
	2	1500			
	1	2000			
	2	2500			
	1	3000			
	1	5500			
	1	7500			
	1	14400			
	1	20000			
	1	39000			
	1	95550			
	1,206	.			
	5	.c			
mean:		10459.5			
std. dev:		22729			
percentiles:	10%	25%	50%	75%	90%
	150	700	2000	7500	39000

**agri\_a4a\_5** Other (not display)

```

type: string (str63), but longest is str0
unique values: 0 missing "": 1,230/1,230
tabulation: Freq. Value
             1,230 ""
    
```

**a4a\_do\_5** **Since last interview, did the household invest in other**

```

type: numeric (byte)
label: a4a_do
range: [1,1] units: 1
unique values: 1 missing .: 1,221/1,230
tabulation: Freq. Numeric Label
             9 1 yes
             1,221 .
    
```

**a4a\_aa\_5** **Other: The total area used for production 1,600 sqm**

```

type: numeric (byte)
range: [1,16] units: 1
unique values: 4 missing .: 1,222/1,230
unique missing codes: 2 missing *: 3/1,230
tabulation: Freq. Value
             1 1
             1 2
             2 3
             1 16
             1,222 .
             3 .c
mean: 5
std. dev: 6.20484
percentiles: 10% 25% 50% 75% 90%
              1 2 3 3 16
    
```

**a4a\_ab\_5** **Other: The total area used for production 400 sqm**

```

type: numeric (byte)
range: [2,2] units: 1
unique values: 1 missing .: 1,226/1,230
unique missing codes: 2 missing *: 3/1,230
tabulation: Freq. Value
             1 2
             1,226 .
             3 .c
mean: 2
std. dev: .
percentiles: 10% 25% 50% 75% 90%
              2 2 2 2 2
    
```

**a4a\_ac\_5** **Other: The total area used for production 4 sqm**

```

type: numeric (byte)
    
```

```

range: [.,.]
unique values: 0
unique missing codes: 2
units: .
missing .: 1,227/1,230
missing *: 3/1,230

tabulation: Freq. Value
             1,227 .
             3 .c
mean: .
std. dev: .

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

**a4a\_b\_5** Other: Since last interview, total amount paid for plowed,sowed, planted, harves

```

type: numeric (long)
range: [0,0]
unique values: 1
units: 1
missing .: 1,221/1,230

tabulation: Freq. Value
             9 0
             1,221 .
mean: 0
std. dev: 0

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

**a4a\_c\_5** Other: Since last interview, total cost of fertilizer and manuring fertilizer

```

type: numeric (long)
range: [0,63000]
unique values: 3
units: 100
missing .: 1,221/1,230

tabulation: Freq. Value
             7 0
             1 1600
             1 63000
             1,221 .
mean: 7177.78
std. dev: 20940

percentiles: 10% 25% 50% 75% 90%
              0 0 0 0 63000
    
```

**a4a\_d\_5** Other: Since last interview, total cost of pesticide, insecticide or fungicide a

```

type: numeric (int)
range: [0,0]
unique values: 1
units: 1
missing .: 1,221/1,230

tabulation: Freq. Value
             9 0
             1,221 .
mean: 0
std. dev: 0

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

---

**a4a\_e\_5** Other: Since last interview, other expenses such as water pumping, logistic of ri

---

```

type: numeric (int)
range: [0,5700] units: 100
unique values: 2 missing .. 1,221/1,230

tabulation: Freq. Value
              8 0
              1 5700
            1,221 .
mean: 633.333
std. dev: 1900

percentiles: 10% 25% 50% 75% 90%
              0 0 0 0 5700
    
```

---

**a4a\_f\_5** Other: Since last interview, have you harvested and sold the product?

---

```

type: numeric (byte)
label: a4a_f
range: [1,3] units: 1
unique values: 2 missing .. 1,221/1,230

tabulation: Freq. Numeric Label
              5 1 yes
              4 3 no
            1,221 .
    
```

---

**a4a\_g\_5** Other: Since last interview, the total quantity of product

---

```

type: numeric (int)
range: [15,167] units: 1
unique values: 2 missing .. 1,225/1,230
unique missing codes: 2 missing *: 3/1,230

tabulation: Freq. Value
              1 15
              1 167
            1,225 .
              3 .c
mean: 91
std. dev: 107.48

percentiles: 10% 25% 50% 75% 90%
              15 15 91 167 167
    
```

---

**a4a\_ga\_5** Other: Since last interview, Unit of total product

---

```

type: numeric (byte)
label: a4a_ga
range: [1,3] units: 1
unique values: 2 missing .. 1,225/1,230

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



---

**a4a\_h\_5** Other: Total value

---

```

type: numeric (long)
range: [100,40000]
unique values: 5
units: 1
missing .: 1,225/1,230

tabulation: Freq. Value
              1 100
              1 450
              1 3333
              1 15000
              1 40000
1,225 .
mean: 11776.6
std. dev: 16903.3

percentiles: 10% 25% 50% 75% 90%
              100 450 3333 15000 40000
    
```

---

**agri\_a4a\_6** Other

---

```

type: string (str63), but longest is str30
unique values: 2
missing "": 1,228/1,230

tabulation: Freq. Value
              1,228 ""
              1 "ค้บพดง"
              1 "ค้บบะพว้าว"
    
```

---

**a4a\_do\_6** Since last interview, did the household invest in other

---

```

type: numeric (byte)
label: a4a_do
range: [1,1]
unique values: 1
units: 1
missing .: 1,228/1,230

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

---

**a4a\_aa\_6** Other: The total area used for production 1,600 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%
              . . . . .
    
```

---

**a4a\_ab\_6** Other: The total area used for production 400 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%
              . . . . .
    
```

**a4a\_ac\_6**

**Other: The total area used for production 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%
              . . . . .
    
```

**a4a\_b\_6**

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

```

type: numeric (long)
range: [0,0]
unique values: 1
units: 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
    
```

**a4a\_c\_6**

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

```

type: numeric (long)
range: [0,0]
unique values: 1
units: 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
    
```

---

**a4a\_d\_6** Other: Since last interview, total cost of pesticide, insecticide or fungicide a

---

```

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

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

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

---

**a4a\_e\_6** Other: Since last interview, other expenses such as water pumping, logistic of ri

---

```

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

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

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

---

**a4a\_f\_6** Other: Since last interview, have you harvested and sold the product?

---

```

type: numeric (byte)
label: a4a_f
range: [3,3] units: 1
unique values: 1 missing .. 1,228/1,230

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

---

**a4a\_g\_6** Other: Since last interview, the total quantity of product

---

```

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

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

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

---

**a4a\_ga\_6** **Other: Since last interview, Unit of total product**

---

```

type: numeric (byte)
label: a4a_ga
range: [.,.]
unique values: 0
units: .
missing ..: 1,230/1,230

tabulation: Freq. Numeric Label
             1,230 .
    
```

---

**a4a\_h\_6** **Other: Total value**

---

```

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

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

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

---

**agri\_a4a\_7** **Other**

---

```

type: string (str63), but longest is str18
unique values: 1
missing "": 1,229/1,230

tabulation: Freq. Value
             1,229 ""
             1 "อื่น"
    
```

---

**a4a\_do\_7** **Since last interview, did the household invest in other**

---

```

type: numeric (byte)
label: a4a_do
range: [1,1]
unique values: 1
units: 1
missing ..: 1,229/1,230

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

---

**a4a\_aa\_7** **Other: The total area used for production 1,600 sqm**

---

```

type: numeric (byte)
range: [.,.]
unique values: 0
unique missing codes: 2
units: .
missing ..: 1,229/1,230
missing *: 1/1,230

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

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

---

**a4a\_ab\_7** **Other: The total area used for production 400 sqm**

---

type: numeric (**byte**)  
 range: [.,.] units: .  
 unique values: 0 missing .: 1,229/1,230  
 unique missing codes: 2 missing \*: 1/1,230

tabulation: Freq. Value  
 1,229 .  
 1 .c

mean: .  
 std. dev: .

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

---

**a4a\_ac\_7** **Other: The total area used for production 4 sqm**

---

type: numeric (**byte**)  
 range: [.,.] units: .  
 unique values: 0 missing .: 1,229/1,230  
 unique missing codes: 2 missing \*: 1/1,230

tabulation: Freq. Value  
 1,229 .  
 1 .c

mean: .  
 std. dev: .

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

---

**a4a\_b\_7** **Other: Since last interview, total amount paid for plowed,sowed, planted, harves**

---

type: numeric (**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

---

**a4a\_c\_7** **Other: Since last interview, total cost of fertilizer and manuring fertilizer**

---

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
    
```

**a4a\_d\_7** Other: Since last interview, total cost of pesticide, insecticide or fungicide a

```

      type:  numeric (int)

      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
    
```

**a4a\_e\_7** Other: Since last interview, other expenses such as water pumping, logistic of ri

```

      type:  numeric (int)

      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
    
```

**a4a\_f\_7** Other: Since last interview, have you harvested and sold the product?

```

      type:  numeric (byte)
      label:  a4a_f

      range:  [3,3]          units:  1
unique values: 1          missing .:  1,229/1,230

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

**a4a\_g\_7** Other: Since last interview, the total quantity of product

```

      type:  numeric (int)

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

```

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

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

**a4a\_ga\_7** **Other: Since last interview, Unit of total product**

```

type: numeric (byte)
label: a4a_ga

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

tabulation: Freq. Numeric Label
             1,230 .
    
```

**a4a\_h\_7** **Other: Total value**

```

type: numeric (long)

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

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

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

**note** **Interviewer note (unavailable)**

```

type: string (str850), but longest is str0
unique values: 0
missing "": 1,230/1,230

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

**a4\_size\_1** **Sticky rice in-season: total area used (sqm)**

```

type: numeric (float)

range: [400,56000]
unique values: 76
unique missing codes: 2
units: 1
missing ..: 256/1,230
missing *: 4/1,230

tabulation: Freq. Value
             1 400
             1 1200
             12 1600
             2 2000
             1 2360
             11 2400
             4 2800
             50 3200
             1 3468
             1 3600
             15 4000
             5 4400
    
```

```

1 4700
1 4704
1 4724
105 4800
3 5200
1 5320
5 5600
6 6000
1 6120
89 6400
1 6612
1 6748
1 6800
5 7200
5 7600
119 8000
2 8400
2 8800
3 9200
1 9560
92 9600
7 10400
3 10800
63 11200
1 11500
1 11600
2 12000
1 12400
1 12504
63 12800
1 13120
1 13600
1 14000
42 14400
1 15200
1 15600
1 15892
64 16000
1 16400
3 16800
17 17600
1 18400
1 18800
26 19200
1 19600
15 20800
16 22400
29 24000
1 24400
1 24800
9 25600
12 27200
3 28800
1 29200
4 30400
11 32000
2 35200
3 36800
2 40000
1 41600
1 43200
4 48000
1 51200
1 56000
256 .
4 .d

```

```

mean: 11368.4
std. dev: 7680.08

```

```

percentiles:      10%      25%      50%      75%      90%
                  4000      6400      9600     14400     22400

```



a4\_size\_2

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

```

type: numeric (float)
range: [400,96000]
unique values: 57
unique missing codes: 2
units: 1
missing .: 598/1,230
missing *: 1/1,230
    
```

```

tabulation: Freq. Value
              3  400
              9  800
              1 1200
              1 1208
             58 1600
              1 2000
              6 2400
              3 2800
             59 3200
              1 3600
              5 4000
             86 4800
              4 5600
              2 6000
             69 6400
              1 6800
              5 7200
              1 7600
             62 8000
              1 9200
             41 9600
              3 10400
              4 10800
             21 11200
              1 11600
             17 12800
              1 13600
              1 14000
             18 14400
              2 15200
              1 15600
             40 16000
             16 17600
             11 19200
              8 20800
              6 22400
             11 24000
              6 25600
              1 26400
             12 27200
              6 28800
              8 32000
              1 33600
              1 35200
              1 36800
              1 40000
              1 40400
              1 44800
              2 48000
              2 52800
              1 54400
              1 56000
              1 62400
              2 64000
              1 67200
              1 70400
              1 96000
             598 .
              1 .d
mean: 10538.8
std. dev: 10536.9
    
```



---

**a4\_size\_7** **Pitsanulok rice off-season: total area used (sqm)**

---

```

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

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

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

---

**a4\_size\_8** **Corn farm: total area used (sqm)**

---

```

type: numeric (float)
range: [400,14400]
unique values: 5
units: 100
missing ..: 1,221/1,230

tabulation: Freq. Value
             3 400
             2 800
             1 1600
             2 3200
             1 14400
             1,221 .
             mean: 2800
             std. dev: 4494.44

percentiles: 10% 25% 50% 75% 90%
              400 400 800 3200 14400
    
```

---

**a4\_size\_9** **Sugar cane farm: total area used (sqm)**

---

```

type: numeric (float)
range: [1600,84800]
unique values: 27
unique missing codes: 2
units: 100
missing ..: 1,128/1,230
missing *: 1/1,230

tabulation: Freq. Value
             7 1600
             8 3200
             1 4000
             1 4400
             7 4800
             8 6400
             1 7200
             11 8000
             5 9600
             6 11200
             1 12000
             4 12800
             2 14400
             7 16000
             4 17600
             3 19200
             2 20800
             4 24000
             1 25600
             2 27200
             1 28800
             2 30400
    
```

```

                    5 32000
                    4 40000
                    1 57600
                    2 65600
                    1 84800
    1,128 .
                    1 .d
    mean: 15576.2
    std. dev: 14851.8

    percentiles:    10%    25%    50%    75%    90%
                   3200    6400    11200    19200    32000
    
```

---

**a4\_size\_10**

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

---

```

    type: numeric (float)
    range: [1600,128000]
    unique values: 37
    unique missing codes: 2
    units: 100
    missing .: 1,053/1,230
    missing *: 2/1,230
    
```

```

    tabulation:  Freq.  Value
                 14 1600
                 1 2000
                 1 2400
                 1 2800
                 12 3200
                 23 4800
                 1 5600
                 1 6000
                 16 6400
                 15 8000
                 9 9600
                 10 11200
                 1 11600
                 1 12400
                 15 12800
                 2 14400
                 12 16000
                 1 17200
                 4 17600
                 5 19200
                 1 20800
                 4 24000
                 2 25600
                 5 27200
                 6 32000
                 1 33600
                 1 35200
                 1 38400
                 1 40000
                 1 41600
                 1 48000
                 1 56000
                 1 57600
                 1 64000
                 1 72000
                 1 99200
                 1 128000
    1,053 .
                 2 .d
    mean: 13947.4
    std. dev: 16147.1

    percentiles:    10%    25%    50%    75%    90%
                   3200    4800    9600    16000    32000
    
```

---

**a4\_size\_11** **Vegetables farm: total area used (sqm)**

---

```

type: numeric (float)
range: [40,4000]
unique values: 7
units: 10
missing .: 1,207/1,230

tabulation: Freq. Value
             1  40
             1  220
             4  400
             6  800
             8  1600
             2  3200
             1  4000
             1,207 .
mean: 1298.26
std. dev: 1016.32

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

---

**a4\_size\_12** **Other: total area used (sqm)**

---

```

type: numeric (float)
range: [144,17600]
unique values: 19
units: 1
missing .: 1,185/1,230

tabulation: Freq. Value
             1  144
             1  200
             2  400
             1  800
             4  1600
             2  2400
             9  3200
             1  4000
             7  4800
             1  6000
             2  6400
             4  8000
             2  9600
             1  12400
             1  12800
             2  14400
             2  16000
             1  16800
             1  17600
             1,185 .
mean: 5998.76
std. dev: 4925.47

percentiles:      10%      25%      50%      75%      90%
                  800      3200     4800     8000     14400
    
```

---

**a4\_size\_13** **Other: total area used (sqm)**

---

```

type: numeric (float)
range: [400,3200]
unique values: 2
units: 100
missing .: 1,228/1,230
    
```

```

tabulation:  Freq.  Value
              1    400
              1   3200
            1,228  .
    mean:      1800
    std. dev:  1979.9

percentiles:      10%      25%      50%      75%      90%
                  400      400      1800      3200      3200
    
```

**a4a\_size\_1** **Fruit tree orchard: total area used (sqm)**

```

type: numeric (float)

range: [200,30400]          units: 1
unique values: 18          missing .: 1,188/1,230

tabulation:  Freq.  Value
              1    200
              1    280
              9    400
              1    532
              5    800
              2   1200
              8   1600
              1   2000
              4   3200
              1   3600
              1   4000
              1   4800
              1   5600
              1   6000
              1   6400
              2   8000
              1   9600
              1  30400
            1,188  .
    mean:      2976.48
    std. dev:  4953.21

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

**a4a\_size\_2** **Rubber tree : total area used (sqm)**

```

type: numeric (float)

range: [3200,32000]        units: 1
unique values: 11         missing .: 1,215/1,230

tabulation:  Freq.  Value
              2    3200
              1    4400
              2    6400
              1    8000
              3   11200
              1   12000
              1   12800
              1   14400
              1   15812
              1   22400
              1   32000
            1,215  .
    mean:      11640.8
    std. dev:  7655.23
    
```



---

**a4a\_size\_5** **Other: total area used (sqm)**

---

```

type: numeric (float)
range: [800,25600]           units: 100
unique values: 5             missing .: 1,224/1,230

tabulation: Freq. Value
              1 800
              1 1600
              1 3200
              2 4800
              1 25600
              1,224 .
mean: 6800
std. dev: 9353.5

percentiles: 10%    25%    50%    75%    90%
              800    1600   4000   4800   25600
    
```

---

**a4a\_size\_6** **Other: total area used (sqm)**

---

```

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

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

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

---

**a4a\_size\_7** **Other: total area used (sqm)**

---

```

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

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

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

---

**landsize\_fruitorchard** **Land size used for fruit orchard (rai)**

---

```

type: numeric (float)
range: [.125,19]           units: .0001
unique values: 17          missing .: 1,190/1,230
    
```



```

tabulation:  Freq.  Value
              1   .125
              9   .25
              1  .33250001
              5   .5
              2   .75
              7   1
              1  1.25
              4   2
              1  2.25
              1  2.5
              1   3
              1  3.5
              1  3.75
              1   4
              2   5
              1   6
              1  19
1,190      .
    mean:    1.92394
  std. dev:  3.15899

percentiles:    10%    25%    50%    75%    90%
                .25   .29125    1    2.125    4.5
    
```

---

**landsize\_rubber** **Land size used for rubber tree (rai)**

---

```

    type:  numeric (float)
    range: [2,20]
unique values: 11
    units: .0001
missing .: 1,215/1,230

    tabulation:  Freq.  Value
                  2   2
                  1  2.75
                  2   4
                  1   5
                  3   7
                  1  7.5
                  1   8
                  1   9
                  1  9.8824997
                  1  14
                  1  20
1,215      .
    mean:    7.2755
  std. dev:  4.78452

percentiles:    10%    25%    50%    75%    90%
                2     4     7     9    14
    
```

---

**landsize\_eucalyptus** **Land size used for eucalyptus (rai)**

---

```

    type:  numeric (float)
    range: [.125,15]
unique values: 20
    units: .001
missing .: 1,173/1,230
    
```

```

tabulation:  Freq.  Value
              1    .125
              8    .25
              3    .5
              1    .75
            11    1
              2    1.25
              1    1.5
              8    2
              1    2.5
              1    2.75
              6    3
              2    4
              1    4.5
              2    5
              1    6
              1    7
              2    8
              2    10
              2    12
              1    15
            1,173  .
    mean:      2.96711
    std. dev:  3.39236

percentiles:  10%    25%    50%    75%    90%
              .25    1      2      3      8
    
```

---

**fruitorchard\_kg** **Total yield from fruit orchard (kg)**

---

```

type: numeric (float)
range: [1000,1000]
unique values: 1
unique missing codes: 2
units: 1000
missing .: 1,213/1,230
missing *: 16/1,230

tabulation:  Freq.  Value
              1    1000
            1,213  .
             16    .c
    mean:      1000
    std. dev:  .

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

---

**rubber\_kg** **Total yield from rubber tree (kg)**

---

```

type: numeric (float)
range: [.,.]
unique values: 0
unique missing codes: 2
units: .
missing .: 1,227/1,230
missing *: 3/1,230

tabulation:  Freq.  Value
            1,227  .
              3    .c
    mean:      .
    std. dev:  .

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

---

**eucalyptus\_kg** **Total yield from eucalyptus (kg)**

---

```

type: numeric (float)
range: [10000,29000]
unique values: 2
unique missing codes: 2
units: 1000
missing .: 1,187/1,230
missing *: 40/1,230

tabulation: Freq. Value
             2 10000
             1 29000
             1,187 .
             40 .c
mean: 16333.3
std. dev: 10969.7

percentiles: 10% 25% 50% 75% 90%
             10000 10000 10000 29000 29000
    
```

---

**fruitorchard\_cost** **Total costs for fruit orchard (THB) in the past round**

---

```

type: numeric (float)
range: [0,26050]
unique values: 23
units: 1
missing .: 1,183/1,230

tabulation: Freq. Value
             25 0
             1 40
             1 55
             1 100
             1 250
             1 333
             1 400
             1 450
             1 500
             1 510
             1 1080
             1 2400
             1 2500
             1 2775
             1 3354
             1 3400
             1 3550
             1 3650
             1 3851
             1 4200
             1 5163
             1 8900
             1 26050
             1,183 .
mean: 1564.06
std. dev: 4098.34

percentiles: 10% 25% 50% 75% 90%
             0 0 0 2400 3851
    
```

---

**rubber\_cost** **Total costs for rubber tree orchard (THB) in the past round**

---

```

type: numeric (float)
range: [0,55000]
unique values: 9
units: 10
missing .: 1,216/1,230
    
```

```

tabulation:  Freq.  Value
              6    0
              1  1950
              1  2250
              1  3000
              1  3600
              1  4000
              1  5000
              1  6350
              1  55000
            1,216  .
      mean:    5796.43
  std. dev:   14322.6

percentiles:      10%      25%      50%      75%      90%
                  0         0       2100     4000     6350
    
```

---

**eucalyptus\_cost** **Total costs for eucalyptus (THB) in the past round**

---

```

type: numeric (float)

range: [0,1800]          units: 10
unique values: 5        missing .: 1,118/1,230

tabulation:  Freq.  Value
              108    0
              1    150
              1    200
              1    500
              1    1800
            1,118  .
      mean:    23.6607
  std. dev:   177.312

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

---

**fruitorchard\_value** **Total revenue from fruit orchard (THB) in the past round**

---

```

type: numeric (float)

range: [0,79200]        units: 10
unique values: 13      missing .: 1,179/1,230

tabulation:  Freq.  Value
              39    0
              1    300
              1    600
              1   1000
              1   1100
              1   1150
              1   1500
              1   5000
              1  10000
              1  30000
              1  50000
              1  55900
              1  79200
            1,179  .
      mean:    4622.55
  std. dev:   15387.6

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

---

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

---

```

type: numeric (float)
range: [0,150000] units: 100
unique values: 4 missing .: 1,215/1,230

tabulation: Freq. Value
             12  0
             1 2900
             1 17000
             1 150000
             1,215 .
mean: 11326.7
std. dev: 38612.6

percentiles: 10% 25% 50% 75% 90%
              0  0  0  0  17000
    
```

---

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

---

```

type: numeric (float)
range: [0,65000] units: 10
unique values: 26 missing .: 1,114/1,230

tabulation: Freq. Value
             76  0
             1  350
             1  600
             1  700
             1  800
             6 1000
             1 1400
             2 1800
             1 2000
             2 2500
             1 3000
             2 4000
             2 5000
             2 6000
             2 7500
             2 8000
             1 9800
             2 10000
             2 12000
             1 14000
             2 15000
             1 20000
             1 25000
             1 35000
             1 48000
             1 65000
             1,114 .
mean: 3234.91
std. dev: 8959.42

percentiles: 10% 25% 50% 75% 90%
              0  0  0  1600  10000
    
```

---

**fruitorchard\_profit** **Profit from fruit orchard (THB) in the past round**

---

```

type: numeric (float)
    
```

range: [-26050,50737] units: 1  
 unique values: 27 missing : 1,183/1,230

tabulation: Freq. Value  
 1 -26050  
 1 -3851  
 1 -3650  
 1 -3550  
 1 -3400  
 1 -3354  
 1 -2775  
 1 -2500  
 1 -1080  
 1 -900  
 1 -500  
 1 -450  
 1 -400  
 1 -333  
 1 -250  
 1 -55  
 1 -40  
 21 0  
 1 200  
 1 600  
 1 640  
 1 1000  
 1 5000  
 1 10000  
 1 25800  
 1 41100  
 1 50737

mean: 1743.38  
 std. dev: 11104.2

percentiles: 10% 25% 50% 75% 90%  
 -3400 -450 0 0 5000

---

**rubber\_profit** Profit from rubber tree (THB) in the past round

---

type: numeric (float)

range: [-55000,145000] units: 10  
 unique values: 9 missing : 1,216/1,230

tabulation: Freq. Value  
 1 -55000  
 1 -4000  
 1 -3450  
 1 -3000  
 1 -2250  
 1 -1950  
 6 0  
 1 13400  
 1 145000

mean: 6339.29  
 std. dev: 42709

percentiles: 10% 25% 50% 75% 90%  
 -4000 -3000 0 0 13400

---

**eucalyptus\_profit** Profit from eucalyptus (THB) in the past round

---

type: numeric (float)

range: [-1800,48000] units: 10  
 unique values: 28 missing .: 1,118/1,230

tabulation: Freq. Value  
 1 -1800  
 1 -500  
 1 -200  
 71 0  
 1 350  
 1 600  
 1 700  
 1 800  
 5 1000  
 1 1400  
 2 1800  
 1 2000  
 2 2500  
 1 3000  
 2 4000  
 2 5000  
 2 6000  
 2 7500  
 2 8000  
 1 9800  
 2 10000  
 2 12000  
 1 13850  
 2 15000  
 1 20000  
 1 25000  
 1 35000  
 1 48000

mean: 2737.5  
 std. dev: 6961.37

percentiles: 10% 25% 50% 75% 90%  
 0 0 0 1600 9800

---

**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 name**

---

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\\a4.smcl  
log type: smcl  
closed on: 22 Aug 2024, 09:12:34

---