



```

name: <unnamed>
log: V:\RIECE DATA\RIECE_RELEASE V3-2017-2018/codebook\2017\a3.smcl
log type: smcl
opened on: 27 Jul 2024, 16:21:21
    
```

1 . codebookr \_all,all

```

Dataset: V:\RIECE DATA\RIECE_RELEASE V3-2017-2018/codebook\a3_run.dta
Last saved: 27 Jul 2024 16:19
DATA HAVE CHANGED SINCE LAST SAVED
    
```

```

Label: [none]
Number of variables: 276
Number of observations: 1,266
Size: 4,874,100 bytes ignoring labels, etc.
Unique Values: A list of all of the possible non-missing values
for the variable and the description of the values.
Unique Missing Values: There are four types of missing values
    
```

- .a or RF: The subject explicitly refused to answer the question when he or she should have.
- .b or NA: The subject was never asked the question for one reason or another. Usually this results from "skip patterns" that occur.
- .c or DK: The subject was unable to answer the question either because he or she had no opinion or because the required information was not available.
- .d or MI: Items should be filled out but have no data entry found. This is enumerator's own mistake. The circumstances can be interviewers failing to ask a question or forgetting to record a response

Numeric Missing*:	.a	String Missing*:	RF
	.b		NA
	.c		DK
	.d		MI

---

**hhid** **household id**

---

```

type: string (str15)
unique values: 1,266 missing "": 0/1,266
examples: "201591160604209"
           "201691131001998"
           "201691160105068"
           "201691161706097"
    
```

---

**iyear** **year**

---

```

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

---

**prov** **province**

---

```

type: string (str2)
    
```



```

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

```

---

**strucid** **structure ID**

---

```

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

```

---

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

---

```

    type: numeric (byte)
    label: a3
    range: [1,3]           units: 1
unique values: 2           missing .: 0/1,266
unique missing codes: 1   missing *: 1/1,266

    tabulation: Freq.  Numeric  Label
                1,101      1      yes
                164        3      no
                 1         .a

```

---

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

---

```

    type: string (str78), but longest is str0
unique values: 0           missing "": 1,266/1,266

    tabulation: Freq.  Value
                1,266  ""

```

**agri\_1:**  
 1. subjected to a carryforward operation

---

**a3\_do\_1** **Sticky rice in-season: Did the household invest in agriculture or own agricultur**

---

```

    type: numeric (byte)
    label: a3_do
    range: [1,3]           units: 1
unique values: 2           missing .: 0/1,266

    tabulation: Freq.  Numeric  Label
                1,058      1      yes
                 208        3      no

```

---

**a3\_a\_1** **Sticky rice in-season: Since last interview, how many cycles have you harvested?**

---

```

type: numeric (double)
range: [1,1] units: 1
unique values: 1 missing .: 208/1,266

tabulation: Freq. Value
             1,058 1
             208 .
mean: 1
std. dev: 0

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

---

**a3\_ba\_1** **Sticky rice in-season: Total area used 1,600 sqm**

---

```

type: numeric (byte)
range: [1,55] units: 1
unique values: 34 missing .: 209/1,266
unique missing codes: 2 missing *: 2/1,266

tabulation: Freq. Value
             30 1
             77 2
             120 3
             105 4
             116 5
             85 6
             90 7
             77 8
             48 9
             99 10
             21 11
             26 12
             23 13
             21 14
             29 15
             21 16
             10 17
             8 18
             5 19
             12 20
             3 21
             2 22
             4 23
             3 24
             1 25
             4 26
             1 27
             1 28
             1 29
             8 30
             1 31
             1 36
             1 39
             1 55
             209 .
             2 .c
mean: 7.73744
std. dev: 5.60566

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

---

**a3\_bb\_1** **Sticky rice in-season: Total area used 400 sqm**

---

```

type: numeric (byte)
range: [1,3]
unique values: 3
unique missing codes: 2
units: 1
missing .: 1,158/1,266
missing *: 3/1,266

tabulation: Freq. Value
             14 1
             49 2
             42 3
            1,158 .
              3 .c
mean:       2.26667
std. dev:   .68313

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

**a3\_bc\_1** **Sticky rice in-season: Total area used 4 sqm**

```

type: numeric (byte)
range: [1,98]
unique values: 12
unique missing codes: 2
units: 1
missing .: 1,247/1,266
missing *: 3/1,266

tabulation: Freq. Value
             1 1
             1 2
             2 16
             1 22
             1 25
             3 30
             1 53
             1 60
             1 76
             1 87
             2 90
             1 98
            1,247 .
              3 .c
mean:       45.375
std. dev:   33.6073

percentiles: 10%    25%    50%    75%    90%
              2     19    30    81.5   90
    
```

**a3\_ca\_1** **Sticky rice in-season: Total quantity of products**

```

type: numeric (double)
range: [0,21000]
unique values: 249
unique missing codes: 2
units: .1
missing .: 208/1,266
missing *: 18/1,266

mean:       2533.14
std. dev:   1947.05

percentiles: 10%    25%    50%    75%    90%
              642.5 1327.5 2100   3250   5000
    
```

**a3\_cb\_1** **Sticky rice in-season: Unit of products**

```

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

```

range: [1,3] units: 1
unique values: 2 missing .: 231/1,266
unique missing codes: 2 missing *: 1/1,266

tabulation: Freq. Numeric Label
           983      1 kilogram
           51      3 ton
           231      .
           1       .d
    
```

**a3\_d\_1 Sticky rice in-season: Total value in cash**

```

type: numeric (long)

range: [0,234000] units: 1
unique values: 397 missing .: 208/1,266
unique missing codes: 2 missing *: 18/1,266

mean: 29300.1
std. dev: 22418

percentiles: 10% 25% 50% 75% 90%
             9900 15400 23100 36285 55000
    
```

**a3\_e\_1 Sticky rice in-season: Total amount paid for plowed,sowed, planted, harvested or**

```

type: numeric (long)

range: [0,79750] units: 1
unique values: 527 missing .: 208/1,266
unique missing codes: 2 missing *: 10/1,266

mean: 9163.97
std. dev: 7845.13

percentiles: 10% 25% 50% 75% 90%
             2000 4000 7210 12000 18000
    
```

**a3\_f\_1 Sticky rice in-season: Total cost of fertilizer and manuring fertilizer**

```

type: numeric (long)

range: [0,31200] units: 1
unique values: 474 missing .: 208/1,266
unique missing codes: 2 missing *: 32/1,266

mean: 3895.61
std. dev: 3351.23

percentiles: 10% 25% 50% 75% 90%
             1100 1867 3115.5 4800 7480
    
```

**a3\_g\_1 Sticky rice in-season: Total cost of pesticide,insecticide or fungicide and hire**

```

type: numeric (int)

range: [0,11957] units: 1
unique values: 158 missing .: 208/1,266
unique missing codes: 2 missing *: 27/1,266
    
```

mean: 364.186  
 std. dev: 830.374  
 percentiles: 10% 25% 50% 75% 90%  
 0 0 0 450 1128

**a3\_h\_1** Sticky rice in-season: Total of other expenses such as water pumping, logistic o

type: numeric (long)  
 range: [0,14940] units: 1  
 unique values: 499 missing .: 208/1,266  
 unique missing codes: 2 missing \*: 21/1,266  
 mean: 1517.27  
 std. dev: 1488.61  
 percentiles: 10% 25% 50% 75% 90%  
 300 542 1043 1900 3328

**a3\_ia\_1** Sticky rice in-season: Cost of seeds (purchase)

type: numeric (long)  
 range: [0,25000] units: 1  
 unique values: 71 missing .: 208/1,266  
 unique missing codes: 2 missing \*: 12/1,266

tabulation:	Freq.	Value
	864	0
	1	100
	1	138
	1	400
	2	500
	4	550
	5	600
	2	620
	1	660
	3	700
	3	800
	1	900
	10	1000
	1	1050
	2	1100
	1	1110
	1	1120
	12	1200
	3	1240
	1	1260
	1	1290
	8	1300
	6	1400
	1	1440
	8	1500
	1	1550
	2	1600
	1	1620
	5	1650
	1	1700
	8	1800
	1	1846
	2	1950
	9	2000
	3	2100
	2	2240
	2	2250
	1	2428

```

1 2475
1 2480
4 2500
2 2600
1 2625
4 2750
1 2760
3 2800
1 2850
5 3000
2 3100
1 3150
1 3300
1 3400
4 3500
3 3600
1 3675
1 3780
3 4000
1 4200
1 4250
3 5000
1 5425
6 5500
5 6000
1 7200
1 7700
1 8000
1 10000
1 10500
1 12000
1 16200
1 25000
208 .
12 .c
mean: 445.767
std. dev: 1494.02

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

```

---

**a3\_ib\_1** **Sticky rice in-season: Cost of seeds (owned)**

---

```

type: numeric (long)
range: [0,23100]
unique values: 236
unique missing codes: 2
mean: 1445.9
std. dev: 1613.27
units: 1
missing .: 208/1,266
missing *: 24/1,266

percentiles:    10%    25%    50%    75%    90%
                0      550   1100   1875   3019

```

---

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

---

```

type: string (str78), but longest is str0
unique values: 0
missing "": 1,266/1,266
tabulation: Freq. Value
            1,266 ""

```

**agri\_2:**  
1. subjected to a carryforward operation



**a3\_do\_2** Jasmine rice in-season: Did the household invest in agriculture or own agricultu

```

type: numeric (byte)
label: a3_do

range: [1,3] units: 1
unique values: 2 missing .: 0/1,266

tabulation: Freq. Numeric Label
             643      1 yes
             623      3 no
    
```

**a3\_a\_2** Jasmine rice in-season: Since last interview, how many cycles have you harvested

```

type: numeric (double)

range: [0,1] units: 1
unique values: 2 missing .: 623/1,266
unique missing codes: 2 missing *: 1/1,266

tabulation: Freq. Value
             1 0
             641 1
             623 .
             1 .d
mean: .998442
std. dev: .039467

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

**a3\_ba\_2** Jasmine rice in-season: Total area used 1,600 sqm

```

type: numeric (byte)

range: [1,70] units: 1
unique values: 31 missing .: 642/1,266

tabulation: Freq. Value
             107 1
             95 2
             76 3
             64 4
             61 5
             41 6
             30 7
             22 8
             16 9
             38 10
             7 11
             14 12
             7 13
             9 14
             3 15
             5 16
             6 17
             2 18
             2 19
             5 20
             3 21
             1 24
             1 25
             2 30
             1 32
    
```



---

**a3\_cb\_2** **Jasmine rice in-season: Unit of products**

---

```

type: numeric (byte)
label: a3_cb

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

units: 1
missing .: 651/1,266
missing *: 2/1,266

tabulation: Freq.  Numeric  Label
             546      1 kilogram
             67       3 ton
             651      .
             2        .d
    
```

---

**a3\_d\_2** **Jasmine rice in-season: Total value in cash**

---

```

type: numeric (long)

range: [0,270000]
unique values: 285
unique missing codes: 2

units: 1
missing .: 623/1,266
missing *: 10/1,266

mean: 16603.2
std. dev: 23194.1

percentiles: 10% 25% 50% 75% 90%
              2624 4800 10000 21000 36000
    
```

---

**a3\_e\_2** **Jasmine rice in-season: Total amount paid for plowed,sowed, planted, harvested o**

---

```

type: numeric (long)

range: [0,46800]
unique values: 405
unique missing codes: 2

units: 1
missing .: 623/1,266
missing *: 6/1,266

mean: 6212.76
std. dev: 6401.32

percentiles: 10% 25% 50% 75% 90%
              750 1833 4200 8400 13650
    
```

---

**a3\_f\_2** **Jasmine rice in-season: Total cost of fertilizer and manuring fertilizer**

---

```

type: numeric (long)

range: [0,56000]
unique values: 396
unique missing codes: 2

units: 1
missing .: 623/1,266
missing *: 19/1,266

mean: 2915.86
std. dev: 3873.92

percentiles: 10% 25% 50% 75% 90%
              450 830 1700 3557.5 6233
    
```

---

**a3\_g\_2** **Jasmine rice in-season: Total cost of pesticide,insecticide or fungicide and hir**

---

```

type: numeric (int)
range: [0,13043]
unique values: 117
unique missing codes: 2
mean: 245.642
std. dev: 804.877
units: 1
missing .: 623/1,266
missing *: 15/1,266

percentiles:      10%      25%      50%      75%      90%
                  0        0        0       171      735
    
```

**a3\_h\_2** **Jasmine rice in-season: Total of other expenses such as water pumping, logistic**

```

type: numeric (long)
range: [0,12620]
unique values: 402
unique missing codes: 2
mean: 823.496
std. dev: 944.225
units: 1
missing .: 623/1,266
missing *: 10/1,266

percentiles:      10%      25%      50%      75%      90%
                  120      267      535     1033     1886
    
```

**a3\_ia\_2** **Jasmine rice in-season: Cost of seeds (purchase)**

```

type: numeric (long)
range: [0,15000]
unique values: 58
unique missing codes: 2
units: 1
missing .: 623/1,266
missing *: 5/1,266

tabulation:  Freq.  Value
              554    0
                1    80
                1   250
                2   300
                1   450
                2   500
                2   525
                2   550
                3   600
                1   620
                3   700
                1   725
                1   750
                1   840
                1   850
                2  1000
                1  1040
                1  1080
                1  1100
                1  1125
                2  1200
                1  1240
                1  1260
                1  1290
                1  1300
                3  1400
                2  1500
                2  1600
                1  1710
                8  1800
                1  1950
                2  2000
    
```

```

1 2154
1 2200
1 2400
1 2480
3 2500
1 2600
1 2720
1 2850
1 3000
1 3150
1 3240
1 3250
2 3600
1 3900
1 4000
3 4200
1 4550
1 5000
1 5500
1 6500
1 7000
1 7900
1 8000
1 8450
1 8900
1 15000
623 .
5 .c
mean: 314.348
std. dev: 1187.6

percentiles:    10%    25%    50%    75%    90%
                 0      0      0      0      840

```

---

**a3\_ib\_2** **Jasmine rice in-season: Cost of seeds (owned)**

---

```

type: numeric (long)
range: [0,15750]
unique values: 184
unique missing codes: 2

units: 1
missing .: 623/1,266
missing *: 20/1,266

mean: 1017.22
std. dev: 1514.28

percentiles:    10%    25%    50%    75%    90%
                 0     240    540    1200   2375

```

---

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

---

```

type: string (str78), but longest is str0
unique values: 0
missing "": 1,266/1,266

tabulation: Freq. Value
             1,266 ""

```

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

---

**a3\_do\_3** **Chainat rice in-season: Did the household invest in agriculture or own agricultu**

---

```

type: numeric (byte)
label: a3_do

```

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

**a3\_a\_3 Chainat rice in-season: Since last interview, how many cycles have you harvested**

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

**a3\_ba\_3 Chainat rice in-season: Total area used 1,600 sqm**

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

**a3\_bb\_3 Chainat rice in-season: Total area used 400 sqm**

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

**a3\_bc\_3 Chainat rice in-season: Total area used 4 sqm**

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

```

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

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

**a3\_ca\_3 Chainat rice in-season: Total quantity of products**

```

type: numeric (double)

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

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

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

**a3\_cb\_3 Chainat rice in-season: Unit of products**

```

type: numeric (byte)
label: a3_cb

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

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

**a3\_d\_3 Chainat rice in-season: Total value in cash**

```

type: numeric (long)

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

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

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

**a3\_e\_3 Chainat rice in-season: Total amount paid for plowed,sowed, planted, harvested o**

```

type: numeric (long)

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

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





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

---

**a3\_ib\_3 Chainat rice in-season: Cost of seeds (owned)**

---

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

---

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

---

```
type: string (str78), but longest is str0
unique values: 0           missing "": 1,266/1,266
tabulation: Freq. Value
              1,266 ""
```

**agri\_4:**  
1. subjected to a carryforward operation

---

**a3\_do\_4 Pitsanulok rice in-season: Did the household invest in agriculture or own agricu**

---

```
type: numeric (byte)
label: a3_do
range: [3,3]           units: 1
unique values: 1       missing .: 0/1,266
tabulation: Freq. Numeric Label
              1,266      3  no
```

---

**a3\_a\_4 Pitsanulok rice in-season: Since last interview, how many cycles have you harves**

---

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

---

**a3\_ba\_4 Pitsanulok rice in-season: Total area used 1,600 sqm**

---

type: numeric (**byte**)

```

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

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

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

```

**a3\_bb\_4** **Pitsanulok rice in-season: Total area used 400 sqm**

```

    type: numeric (byte)

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

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

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

```

**a3\_bc\_4** **Pitsanulok rice in-season: Total area used 4 sqm**

```

    type: numeric (byte)

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

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

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

```

**a3\_ca\_4** **Pitsanulok rice in-season: Total quantity of products.**

```

    type: numeric (double)

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

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

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

```

**a3\_cb\_4** **Pitsanulok rice in-season: Unit of products**

```

    type: numeric (byte)
label: a3_cb

```

```

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

    tabulation: Freq.   Numeric   Label
                1,266           .

```

**a3\_d\_4** **Pitsanulok rice in-season: Total value in cash**

```

    type: numeric (long)

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

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

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

```

**a3\_e\_4** **Pitsanulok rice in-season: Total amount paid for plowed,sowed, planted, harveste**

```

    type: numeric (long)

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

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

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

```

**a3\_f\_4** **Pitsanulok rice in-season: Total cost of fertilizer and manuring fertilizer**

```

    type: numeric (long)

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

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

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

```

**a3\_g\_4** **Pitsanulok rice in-season: Total cost of pesticide,insecticide or fungicide and**

```

    type: numeric (int)

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

```

```

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

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

**a3\_h\_4 Pitsanulok rice in-season: Total of other expenses such as water pumping, logist**

```

type: numeric (long)

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

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

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

**a3\_ia\_4 Pitsanulok rice in-season: Cost of seeds (purchase)**

```

type: numeric (long)

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

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

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

**a3\_ib\_4 Pitsanulok rice in-season: Cost of seeds (owned)**

```

type: numeric (long)

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

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

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

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

```

type: string (str78), but longest is str0
unique values: 0 missing "": 1,266/1,266

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

**agri\_5:**

1. subjected to a carryforward operation

**a3\_do\_5**

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

```

type: numeric (byte)
label: a3_do
range: [1,3]
unique values: 2
units: 1
missing .: 0/1,266

tabulation: Freq. Numeric Label
              59      1 yes
              1,207    3 no
    
```

**a3\_a\_5**

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

```

type: numeric (double)
range: [1,2]
unique values: 2
unique missing codes: 2
units: 1
missing .: 1,207/1,266
missing *: 1/1,266

tabulation: Freq. Value
              57  1
               1  2
            1,207 .
               1 .d
mean: 1.01724
std. dev: .131306

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

**a3\_ba\_5**

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

```

type: numeric (byte)
range: [1,30]
unique values: 16
units: 1
missing .: 1,206/1,266

tabulation: Freq. Value
              5  1
              4  2
              5  3
             13  4
              9  5
              2  6
              6  7
              3  8
              3  9
              3 10
              2 11
              1 12
              1 13
              1 16
              1 17
              1 30
            1,206 .
mean: 6.16667
std. dev: 4.72701
    
```

```
percentiles:      10%      25%      50%      75%      90%
                  2        4        5        8       11
```

**a3\_bb\_5** Sticky rice off-season: Total area used 400 sqm

```
type: numeric (byte)
range: [2,3]
unique values: 2
units: 1
missing ..: 1,256/1,266

tabulation: Freq.  Value
             4      2
             6      3
             1,256 .
mean:       2.6
std. dev:   .516398

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

**a3\_bc\_5** Sticky rice off-season: Total area used 4 sqm

```
type: numeric (byte)
range: [76,90]
unique values: 2
units: 1
missing ..: 1,264/1,266

tabulation: Freq.  Value
             1     76
             1     90
             1,264 .
mean:       83
std. dev:   9.89949

percentiles: 10%      25%      50%      75%      90%
              76      76      83      90      90
```

**a3\_ca\_5** Sticky rice off-season: Total quantity of products.

```
type: numeric (double)
range: [1,6000]
unique values: 30
unique missing codes: 2
units: .1
missing ..: 1,207/1,266
missing *: 5/1,266

tabulation: Freq.  Value
             2      1
             1     1.4
             5      2
             5      3
             1      4
             6      5
             3      6
             1      7
             1     11
             1     28
             1    210
             1     450
             1     600
             1    1000
             1    1050
             1    1200
             1    1400
             3    1500
             1    1600
             2    1800
```

```

1 2000
4 2500
1 2600
2 2800
1 3000
1 3360
1 3500
1 4800
1 5250
2 6000
1,207 .
5 .c
mean: 1256.41
std. dev: 1643.97

percentiles:    10%    25%    50%    75%    90%
                2      4     330   2500   3360
    
```

---

**a3\_cb\_5** **Sticky rice off-season: Unit of products**

---

```

type: numeric (byte)
label: a3_cb

range: [1,3]
unique values: 2
units: 1
missing .: 1,212/1,266

tabulation: Freq.  Numeric  Label
             28      1  kilogram
             26      3   ton
             1,212    .
    
```

---

**a3\_d\_5** **Sticky rice off-season: Total value in cash**

---

```

type: numeric (long)

range: [1400,224000]
unique values: 41
units: 1
missing .: 1,207/1,266

tabulation: Freq.  Value
             1  1400
             1  2415
             1  4950
             1  5500
             3  6000
             1  7350
             1  7500
             1  8900
             2  9000
             2  9600
             1 10000
             1 10800
             3 12000
             2 12400
             1 12600
             1 13500
             1 14000
             4 15000
             1 16250
             1 16900
             2 18000
             1 18900
             2 20000
             1 20440
             1 21000
             1 22050
             1 24000
             3 25000
             1 28000
    
```

```

          1 29800
          3 30000
          1 30240
          1 33500
          1 33600
          1 35000
          1 36000
          3 38400
          1 40000
          1 42000
          1 71500
          1 224000
1,207 .
    mean: 23293.1
std. dev: 29470.4

```

```

percentiles:    10%    25%    50%    75%    90%
                6000   10000  16900  30000  38400

```

---

a3\_e\_5

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

---

```

    type: numeric (long)
    range: [800,40000]
unique values: 46
                units: 1
                missing .: 1,207/1,266

```

```

tabulation:  Freq.  Value
              1    800
              1    860
              2   1500
              1   1933
              2   2000
              1   2350
              1   2400
              1   3500
              2   3900
              2   4200
              1   4250
              1   4350
              2   4400
              1   4450
              1   4600
              2   4800
              2   5000
              1   5400
              1   5480
              1   5500
              1   5600
              1   5667
              1   5700
              1   5750
              1   5850
              2   6000
              1   6750
              1   6848
              1   7258
              3   8400
              1   8500
              2   8750
              2   8800
              1   9300
              1   9800
              1  10350
              1  11000
              1  11450
              2  13000
              1  15000
              1  16500
              1  16550

```



```

                1 16800
                1 19600
                1 23500
                1 40000
            1,207 .
    mean:      7687.22
    std. dev:  6384.8

    percentiles:    10%    25%    50%    75%    90%
                   2000   4250   5700   8800   16500
    
```

---

**a3\_f\_5            Sticky rice off-season: Total cost of fertilizer and manuring fertilizer**

---

```

    type: numeric (long)
    range: [550,24000]
    unique values: 49
                                units: 1
                                missing .: 1,207/1,266
    
```

```

    tabulation: Freq.  Value
                1  550
                1  933
                1 1150
                1 1180
                1 1400
                1 1500
                1 1650
                1 1700
                2 1800
                1 1848
                1 1950
                2 2100
                1 2260
                1 2350
                2 2400
                1 2450
                1 2500
                1 2550
                3 2600
                1 2710
                1 2720
                1 2840
                1 3100
                1 3148
                3 3200
                1 3263
                1 3300
                1 3882
                1 3920
                1 3941
                3 4200
                1 4333
                1 4500
                1 4610
                1 4800
                1 5080
                1 5200
                1 5250
                1 5400
                2 5600
                1 6020
                1 6500
                1 8250
                1 8500
                1 9600
                1 11700
                1 12000
                1 17000
                1 24000
    mean:      4327.76
    
```



```

      1 1350
      1 1357
      1 1450
      1 1500
      1 1600
      2 1700
      4 1800
      1 2400
      1 2410
      1 2500
      1 2650
      2 2950
      1 3800
      1 6100
      1 10050
      1 11500
      1 18800
      1,207 .
    mean: 1856.34
  std. dev: 3016.16

percentiles:      10%      25%      50%      75%      90%
                  400      600      1000     1800     2950

```

---

**a3\_ia\_5** **Sticky rice off-season: Cost of seeds (purchase)**

---

```

      type: numeric (long)
      range: [0,16000]
unique values: 31
      units: 1
missing .: 1,207/1,266

```

```

tabulation: Freq. Value
            14 0
             1 300
             1 600
             3 1000
             1 1200
             1 1240
             1 1300
             1 1400
             1 1500
             2 1650
             4 1800
             4 2000
             1 2400
             1 2500
             5 3000
             1 3250
             1 3300
             1 3500
             1 3554
             1 3850
             2 3900
             1 4400
             1 4500
             1 4800
             2 5500
             1 5850
             1 6000
             1 9900
             1 11200
             1 14000
             1 16000
      1,207 .
    mean: 2743.12
  std. dev: 3269.99

percentiles:      10%      25%      50%      75%      90%
                  0      300      1800     3554     5850

```

---

**a3\_ib\_5** **Sticky rice off-season: Cost of seeds (owned)**

---

```

type: numeric (long)
range: [0,3080]
unique values: 16
units: 1
missing .: 1,207/1,266

tabulation: Freq. Value
             44  0
             1  413
             1  465
             1  600
             1 1000
             1 1050
             1 1080
             1 1152
             1 1375
             1 1800
             1 1920
             1 1925
             1 2750
             1 2970
             1 3000
             1 3080
             1,207 .
mean:       416.61
std. dev:   855.963

percentiles: 10%    25%    50%    75%    90%
              0      0      0      413    1920
    
```

---

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

---

```

type: string (str78), but longest is str0
unique values: 0
missing "": 1,266/1,266

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

**agri\_6:**  
 1. subjected to a carryforward operation

---

**a3\_do\_6** **Chainat rice off-season: Did the household invest in agriculture or own agricult**

---

```

type: numeric (byte)
label: a3_do
range: [1,3]
unique values: 2
units: 1
missing .: 0/1,266

tabulation: Freq. Numeric Label
             29      1  yes
             1,237  3  no
    
```

---

**a3\_a\_6** **Chainat rice off-season: Since last interview, how many cycles have you harveste**

---

```

type: numeric (double)
    
```

```

    range: [1,1]                units: 1
  unique values: 1             missing .: 1,237/1,266
  unique missing codes: 2     missing *: 1/1,266

  tabulation: Freq. Value
              28 1
            1,237 .
              1 .d
    mean:     1
  std. dev:   0

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

```

---

**a3\_ba\_6** Chainat rice off-season: Total area used 1,600 sqm

---

```

    type: numeric (byte)
    range: [1,35]             units: 1
  unique values: 19         missing .: 1,236/1,266

  tabulation: Freq. Value
              1 1
              1 2
              1 3
              3 4
              5 5
              2 6
              2 7
              1 8
              2 9
              2 10
              1 12
              1 13
              1 14
              1 16
              2 22
              1 24
              1 25
              1 30
              1 35
            1,236 .
    mean:     10.9333
  std. dev:   8.81978

  percentiles:    10%    25%    50%    75%    90%
                  3.5      5      7.5    14    24.5

```

---

**a3\_bb\_6** Chainat rice off-season: Total area used 400 sqm

---

```

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

  tabulation: Freq. Value
              1 1
              2 2
              1 3
            1,262 .
    mean:     2
  std. dev:   .816497

  percentiles:    10%    25%    50%    75%    90%
                  1      1.5    2      2.5    3

```

---

**a3\_bc\_6** Chainat rice off-season: Total area used 4 sqm

---

```

type: numeric (byte)
range: [70,70] units: 10
unique values: 1 missing .: 1,265/1,266

tabulation: Freq. Value
              1 70
            1,265 .
mean: 70
std. dev: .

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

---

**a3\_ca\_6** Chainat rice off-season: Total quantity of products.

---

```

type: numeric (double)
range: [2,17500] units: 1
unique values: 18 missing .: 1,237/1,266
unique missing codes: 2 missing *: 3/1,266

tabulation: Freq. Value
              1 2
              3 3
              2 4
              1 6
              4 7
              2 8
              1 12
              1 15
              1 16
              1 29
              1 39
              2 1500
              1 1783
              1 3700
              1 3930
              1 4500
              1 8333
              1 17500
            1,237 .
              3 .c
mean: 1651
std. dev: 3804.66

percentiles: 10% 25% 50% 75% 90%
              3 6 10 1500 4500
    
```

---

**a3\_cb\_6** Chainat rice off-season: Unit of products

---

```

type: numeric (byte)
label: a3_cb
range: [1,3] units: 1
unique values: 2 missing .: 1,240/1,266

tabulation: Freq. Numeric Label
              8 1 kilogram
              18 3 ton
            1,240 .
    
```

a3\_d\_6

Chainat rice off-season: Total value in cash

type: numeric (long)  
 range: [9000,253500] units: 1  
 unique values: 26 missing .: 1,237/1,266

tabulation: Freq. Value  
 1 9000  
 1 10500  
 1 10700  
 1 12000  
 3 18000  
 1 20000  
 1 22200  
 1 24000  
 1 24759  
 1 28000  
 1 29250  
 1 30000  
 1 36000  
 2 42000  
 1 44000  
 1 45000  
 1 49000  
 1 50000  
 1 56000  
 1 60000  
 1 98000  
 1 102000  
 1 112000  
 1 131250  
 1 232000  
 1 253500

1,237 .  
 mean: 56108.9  
 std. dev: 60660.6

percentiles: 10% 25% 50% 75% 90%  
 10700 20000 36000 56000 131250

a3\_e\_6

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

type: numeric (long)  
 range: [2400,51000] units: 1  
 unique values: 28 missing .: 1,237/1,266

tabulation: Freq. Value  
 1 2400  
 1 3900  
 1 4800  
 1 5154  
 2 5400  
 1 5500  
 1 6000  
 1 6500  
 1 6600  
 1 7000  
 1 7200  
 1 8200  
 1 8800  
 1 9000  
 1 9800  
 1 9900  
 1 10000  
 1 10500

```

1 11333
1 14825
1 15600
1 16700
1 18940
1 22000
1 24000
1 29500
1 38400
1 51000
1,237 .
mean: 12908.7
std. dev: 11042.7

percentiles:    10%    25%    50%    75%    90%
                4800    6000    9000   15600   29500

```

**a3\_f\_6 Chainat rice off-season: Total cost of fertilizer and manuring fertilizer**

```

type: numeric (long)
range: [1659,40652]          units: 1
unique values: 27           missing .: 1,237/1,266

tabulation:  Freq.  Value
              1  1659
              1  1950
              1  2118
              1  2250
              1  2260
              1  2560
              1  3000
              1  3180
              1  3300
              1  3375
              1  3900
              3  4200
              1  5000
              1  5940
              1  5950
              1  6000
              1  6250
              1  8500
              1  8667
              1  8820
              1  9800
              1 11600
              1 16250
              1 17100
              1 17850
              1 26100
              1 40652
1,237 .
mean: 8159.69
std. dev: 8539.51

percentiles:    10%    25%    50%    75%    90%
                2118    3180    5000    8820    17850

```

**a3\_g\_6 Chainat rice off-season: Total cost of pesticide, insecticide or fungicide and hi**

```

type: numeric (int)
range: [0,4352]          units: 1
unique values: 13       missing .: 1,237/1,266

```



```

tabulation:  Freq.  Value
              14    0
              1   200
              1   400
              1  444
              2   500
              2  1000
              2  1200
              1  1250
              1  1300
              1  1333
              1  2000
              1  2120
              1  4352
              1,237 .
    mean:    648.241
    std. dev: 964.634

percentiles:    10%    25%    50%    75%    90%
                0      0      200   1200   2000
    
```

**a3\_h\_6 Chainat rice off-season: Total of other expenses such as water pumping, logistic**

```

    type:  numeric (long)
    range: [250,12800]
unique values: 22
    units: 1
missing .: 1,237/1,266

tabulation:  Freq.  Value
              1   250
              1   300
              1   500
              1   598
              1   600
              2   650
              1   700
              1   750
              5  1000
              1  1295
              1  1300
              1  1750
              1  2300
              1  2750
              3  3000
              1  3100
              1  3143
              1  3600
              1  4800
              1  7163
              1  7500
              1 12800
              1,237 .
    mean:    2431
    std. dev: 2737.33

percentiles:    10%    25%    50%    75%    90%
                500    700    1295   3000   7163
    
```

**a3\_ia\_6 Chainat rice off-season: Cost of seeds (purchase)**

```

    type:  numeric (long)
    range: [0,28000]
unique values: 28
    units: 1
missing .: 1,237/1,266
    
```

```

tabulation:  Freq.  Value
              1    0
              1   350
              1  1496
              1  1500
              1  1620
              2  1800
              1  1950
              1  2400
              1  2800
              1  2850
              1  3000
              1  3360
              1  3600
              1  3750
              1  3850
              1  3900
              1  4000
              1  5000
              1  5200
              1  6600
              1  6750
              1  7000
              1  8450
              1 12000
              1 13750
              1 18000
              1 25000
              1 28000
              1,237 .
    mean:      6199.17
    std. dev:  6932.71

percentiles:   10%    25%    50%    75%    90%
               1496   1950   3750   6750   18000
    
```

---

**a3\_ib\_6** **Chainat rice off-season: Cost of seeds (owned)**

---

```

type: numeric (long)
range: [0,2083]
unique values: 3
units: 1
missing .: 1,237/1,266

tabulation:  Freq.  Value
              27    0
              1  1219
              1  2083
              1,237 .
    mean:      113.862
    std. dev:  441.138

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

---

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

---

```

type: string (str78), but longest is str0
unique values: 0
missing "": 1,266/1,266

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

**agri\_7:**  
 1. subjected to a carryforward operation

---

**a3\_do\_7** Pitsanulok rice off-season: Did the household invest in agriculture or own agric

---

```

type: numeric (byte)
label: a3_do

range: [1,3] units: 1
unique values: 2 missing .: 0/1,266

tabulation: Freq. Numeric Label
              12      1 yes
              1,254    3 no
    
```

---

**a3\_a\_7** Pitsanulok rice off-season: Since last interview, how many cycles have you harve

---

```

type: numeric (double)

range: [1,1] units: 1
unique values: 1 missing .: 1,254/1,266

tabulation: Freq. Value
              12      1
              1,254    .
mean:        1
std. dev:    0

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

---

**a3\_ba\_7** Pitsanulok rice off-season: Total area used 1,600 sqm

---

```

type: numeric (byte)

range: [1,22] units: 1
unique values: 9 missing .: 1,253/1,266

tabulation: Freq. Value
              1      1
              1      2
              2      4
              2      8
              1     10
              1     11
              2     15
              1     17
              2     22
              1,253    .
mean:        10.6923
std. dev:    7.11084

percentiles: 10%    25%    50%    75%    90%
              2      4      10     15     22
    
```

---

**a3\_bb\_7** Pitsanulok rice off-season: Total area used 400 sqm

---

```

type: numeric (byte)

range: [3,3] units: 1
unique values: 1 missing .: 1,265/1,266
    
```

```

tabulation:  Freq.  Value
              1    3
            1,265  .
      mean:    3
    std. dev:  .

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

**a3\_bc\_7** Pitsanulok rice off-season: Total area used 4 sqm

```

      type: numeric (byte)

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

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

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

**a3\_ca\_7** Pitsanulok rice off-season: Total quantity of products.

```

      type: numeric (double)

      range: [1,8400]      units: 1
unique values: 10        missing .: 1,254/1,266
unique missing codes: 2  missing *: 1/1,266

      tabulation:  Freq.  Value
                  1    1
                  1    3
                  1    8
                  1   10
                  1   12
                  2   15
                  1  4300
                  1  5500
                  1  5714
                  1  8400
            1,254  .
                  1  .c
      mean:        2179.82
    std. dev:      3157.26

percentiles:      10%    25%    50%    75%    90%
                  3      8      15    5500    5714
    
```

**a3\_cb\_7** Pitsanulok rice off-season: Unit of products

```

      type: numeric (byte)
      label: a3_cb

      range: [1,3]          units: 1
unique values: 2          missing .: 1,255/1,266

      tabulation:  Freq.  Numeric  Label
                  4      1    kilogram
                  7      3    ton
            1,255  .
    
```

---

**a3\_d\_7 Pitsanulok rice off-season: Total value in cash**

---

```

type: numeric (long)
range: [8000,120000]          units: 100
unique values: 10             missing .: 1,254/1,266
unique missing codes: 2       missing *: 1/1,266

tabulation: Freq. Value
              1 8000
              1 18000
              1 24000
              1 34100
              1 40000
              1 52800
              1 54600
              1 65000
              2 90000
              1 120000
            1,254 .
              1 .c
mean: 54227.3
std. dev: 34603.8

percentiles:    10%    25%    50%    75%    90%
                18000  24000  52800  90000  90000
    
```

---

**a3\_e\_7 Pitsanulok rice off-season: Total amount paid for plowed, sowed, planted, harvest**

---

```

type: numeric (long)
range: [2400,29100]          units: 1
unique values: 11           missing .: 1,254/1,266

tabulation: Freq. Value
              1 2400
              1 5600
              1 6800
              1 7000
              1 10500
              1 11000
              2 12500
              1 12925
              1 13500
              1 20950
              1 29100
            1,254 .
mean: 12064.6
std. dev: 7163.53

percentiles:    10%    25%    50%    75%    90%
                5600    6900  11750  13212.5  20950
    
```

---

**a3\_f\_7 Pitsanulok rice off-season: Total cost of fertilizer and manuring fertilizer**

---

```

type: numeric (long)
range: [700,17730]          units: 10
unique values: 12           missing .: 1,254/1,266
    
```

```

tabulation:  Freq.  Value
              1    700
              1   1300
              1   2200
              1   5000
              1   7200
              1   8000
              1   8400
              1   9360
              1  10400
              1  10710
              1  11250
              1  17730
            1,254  .
    mean:      7687.5
    std. dev:  4867.68

percentiles:      10%      25%      50%      75%      90%
                  1300     3600     8200    10555    11250
    
```

**a3\_g\_7** Pitsanulok rice off-season: Total cost of pesticide, insecticide or fungicide and

```

type: numeric (int)

range: [0,4500]          units: 100
unique values: 5         missing .: 1,254/1,266

tabulation:  Freq.  Value
              8    0
              1   1500
              1   2400
              1   4000
              1   4500
            1,254  .
    mean:      1033.33
    std. dev:  1690.8

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

**a3\_h\_7** Pitsanulok rice off-season: Total of other expenses such as water pumping, logis

```

type: numeric (long)

range: [300,6750]       units: 1
unique values: 11       missing .: 1,254/1,266
unique missing codes: 2  missing *: 1/1,266

tabulation:  Freq.  Value
              1    300
              1    450
              1    950
              1   1700
              1   1714
              1   2400
              1   2650
              1   3300
              1   3500
              1   4860
              1   6750
            1,254  .
              1  .c
    mean:      2597.64
    std. dev:  1946.86
    
```



```

type: numeric (byte)
label: a3_do
range: [1,3]
unique values: 2
units: 1
missing : 0/1,266

tabulation: Freq. Numeric Label
              31      1  yes
              1,235    3  no
    
```

**a3\_a\_8**                      **Corn farm: Since last interview, how many cycles have you harvested?**

```

type: numeric (double)
range: [1,3.5]
unique values: 3
units: .1
missing : 1,235/1,266

tabulation: Freq. Value
              26  1
              4  2
              1  3.5
1,235      .
mean: 1.20968
std. dev: .544276

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

**a3\_ba\_8**                      **Corn farm: Total area used 1,600 sqm**

```

type: numeric (byte)
range: [1,28]
unique values: 4
units: 1
missing : 1,250/1,266

tabulation: Freq. Value
              10  1
              4  2
              1  3
              1  28
1,250      .
mean: 3.0625
std. dev: 6.67801

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

**a3\_bb\_8**                      **Corn farm: Total area used 400 sqm**

```

type: numeric (byte)
range: [1,3]
unique values: 3
units: 1
missing : 1,255/1,266

tabulation: Freq. Value
              7  1
              3  2
              1  3
1,255      .
mean: 1.45455
std. dev: .687552

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



---

**a3\_bc\_8** **Corn farm: Total area used 4 sqm**

---

```

type: numeric (byte)
range: [50,95]
unique values: 3
units: 1
missing .: 1,262/1,266

tabulation: Freq. Value
              2 50
              1 70
              1 95
            1,262 .
mean: 66.25
std. dev: 21.36

percentiles: 10% 25% 50% 75% 90%
              50 50 60 82.5 95
    
```

---

**a3\_ca\_8** **Corn farm: Total quantity of products.**

---

```

type: numeric (double)
range: [0,15]
unique values: 3
unique missing codes: 2
units: 1
missing .: 1,235/1,266
missing *: 28/1,266

tabulation: Freq. Value
              1 0
              1 1
              1 15
            1,235 .
              28 .c
mean: 5.33333
std. dev: 8.3865

percentiles: 10% 25% 50% 75% 90%
              0 0 1 15 15
    
```

---

**a3\_cb\_8** **Corn farm: Unit of products**

---

```

type: numeric (byte)
label: a3_cb
range: [3,3]
unique values: 1
units: 1
missing .: 1,264/1,266

tabulation: Freq. Numeric Label
              2 3 ton
            1,264 .
    
```

---

**a3\_d\_8** **Corn farm: Total value in cash**

---

```

type: numeric (long)
range: [0,90000]
unique values: 22
unique missing codes: 2
units: 10
missing .: 1,235/1,266
missing *: 3/1,266
    
```

```

tabulation:  Freq.  Value
              1    0
              1   150
              2   300
              1   500
              1   700
              3  1000
              1  1050
              1  1300
              1  1500
              1  2000
              1  2500
              1  3000
              1  3500
              1  4000
              1  4500
              3  5000
              2  7500
              1  8000
              1 10000
              1 15000
              1 28000
              1 90000
            1,235  .
              3  .c
    mean:      7475
    std. dev:  17183.9

percentiles:    10%    25%    50%    75%    90%
                300    1000   2750   6250   15000
    
```

**a3\_e\_8**

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

```

type: numeric (long)
range: [0,64400]
unique values: 16
units: 1
missing .: 1,235/1,266
    
```

```

tabulation:  Freq.  Value
              3    0
              1   30
              1   38
              1   45
              1   50
              3  100
              4  200
              3  250
              2  300
              4  500
              1  600
              1  900
              3 1000
              1 1050
              1 1125
              1 64400
            1,235  .
    mean:      2441.55
    std. dev:  11504.6

percentiles:    10%    25%    50%    75%    90%
                30     100     250     600    1000
    
```

**a3\_f\_8**

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

```

type: numeric (long)
    
```

range: [20,20000] units: 1  
 unique values: 24 missing .: 1,235/1,266  
 unique missing codes: 2 missing \*: 1/1,266

tabulation: Freq. Value  
 1 20  
 1 22  
 1 60  
 1 70  
 3 100  
 1 120  
 1 150  
 1 175  
 2 200  
 1 400  
 1 600  
 1 650  
 2 700  
 1 780  
 1 785  
 2 800  
 1 1000  
 1 1058  
 1 1100  
 1 1170  
 1 1440  
 1 1660  
 2 2800  
 1 20000  
 1,235 .  
 1 .c  
 mean: 1352  
 std. dev: 3595.9

percentiles: 10% 25% 50% 75% 90%  
 65 120 675 1058 2230

---

**a3\_g\_8 Corn farm: Total cost of pesticide,insecticide or fungicide and hired worker**

---

type: numeric (int)  
 range: [0,7000] units: 10  
 unique values: 4 missing .: 1,235/1,266

tabulation: Freq. Value  
 28 0  
 1 250  
 1 280  
 1 7000  
 1,235 .  
 mean: 242.903  
 std. dev: 1255.81

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

---

**a3\_h\_8 Corn farm: Total of other expenses such as water pumping, logistic of rice/ferti**

---

type: numeric (long)  
 range: [0,2000] units: 1  
 unique values: 17 missing .: 1,235/1,266

```

tabulation:  Freq.  Value
              10    0
              2    20
              1    30
              1    76
              2   100
              1   180
              2   300
              1   366
              1   400
              2   500
              1   875
              1  1050
              1  1200
              1  1260
              2  1500
              1  1925
              1  2000
              1,235 .
    mean:     458.129
  std. dev:   622.598

percentiles:    10%    25%    50%    75%    90%
                0      0      100    875    1500
    
```

---

**a3\_ia\_8**

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

---

```

    type:  numeric (long)
    range: [0,2800]
unique values: 24
    units: 1
missing .: 1,235/1,266

tabulation:  Freq.  Value
              3    0
              1    50
              1    85
              1   100
              1   120
              1   150
              1   200
              1   300
              3   400
              1   420
              2   500
              1   550
              1   590
              1   600
              2   700
              1   750
              2   800
              1   830
              1   980
              1  1200
              1  1960
              1  2000
              1  2400
              1  2800
              1,235 .
    mean:     686.613
  std. dev:   709.283

percentiles:    10%    25%    50%    75%    90%
                50     150    500    800    1960
    
```

---

**a3\_ib\_8**

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

---

type: numeric (long)

range: [0,450] units: 1  
 unique values: 3 missing .: 1,235/1,266  
 unique missing codes: 2 missing \*: 1/1,266

tabulation: Freq. Value  
           28 0  
           1 35  
           1 450  
           1,235 .  
           1 .c  
 mean: 16.1667  
 std. dev: 82.1865

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

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

type: string (**str78**), but longest is str0  
 unique values: 0 missing "": 1,266/1,266

tabulation: Freq. Value  
           1,266 ""

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

**a3\_do\_9** **Sugar cane farm: Did the household invest in agriculture or own agricultural bus**

type: numeric (**byte**)  
 label: **a3\_do**

range: [1,3] units: 1  
 unique values: 2 missing .: 0/1,266

tabulation: Freq. Numeric Label  
           109 1 yes  
           1,157 3 no

**a3\_a\_9** **Sugar cane farm: Since last interview, how many cycles have you harvested?**

type: numeric (**double**)

range: [0,3] units: 1  
 unique values: 4 missing .: 1,157/1,266

tabulation: Freq. Value  
           1 0  
           106 1  
           1 2  
           1 3  
           1,157 .  
 mean: 1.01835  
 std. dev: .23498

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

**a3\_ba\_9** **Sugar cane farm: Total area used 1,600 sqm**

type: numeric (**byte**)

range: [1,40] units: 1  
 unique values: 18 missing .: 1,159/1,266

tabulation: Freq. Value  
 9 1  
 15 2  
 25 3  
 8 4  
 14 5  
 5 6  
 3 7  
 4 8  
 4 9  
 8 10  
 1 14  
 4 15  
 1 16  
 1 17  
 1 23  
 1 26  
 2 30  
 1 40

mean: 6.27103  
 std. dev: 6.52798

percentiles: 10% 25% 50% 75% 90%  
 2 3 4 8 15

**a3\_bb\_9**

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

type: numeric (**byte**)

range: [1,3] units: 1  
 unique values: 3 missing .: 1,257/1,266

tabulation: Freq. Value  
 2 1  
 5 2  
 2 3  
 1,257 .

mean: 2  
 std. dev: .707107

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

**a3\_bc\_9**

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

type: numeric (**byte**)

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

tabulation: Freq. Value  
 1,266 .

mean: .  
 std. dev: .

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

**a3\_ca\_9**

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

type: numeric (**double**)

range: [0,4500] units: 1  
 unique values: 38 missing .: 1,157/1,266  
 unique missing codes: 2 missing \*: 34/1,266

tabulation: Freq. Value  
 2 0  
 1 2  
 3 3  
 1 5  
 1 6  
 1 7  
 2 8  
 4 10  
 1 11  
 1 13  
 1 14  
 3 15  
 1 19  
 5 20  
 2 24  
 2 25  
 5 30  
 1 38  
 1 39  
 5 40  
 1 42  
 1 43  
 1 48  
 7 50  
 3 60  
 2 70  
 3 80  
 3 100  
 1 110  
 1 115  
 1 120  
 1 134  
 1 155  
 1 200  
 1 230  
 1 1150  
 1 1500  
 2 4500  
 1,157 .  
 34 .c  
 mean: 198.253  
 std. dev: 748.102

percentiles: 10% 25% 50% 75% 90%  
 6 15 39 70 134

---

**a3\_cb\_9** **Sugar cane farm: Unit of products**

---

type: numeric (byte)  
 label: a3\_cb  
 range: [1,3] units: 1  
 unique values: 2 missing .: 1,193/1,266

tabulation: Freq. Numeric Label  
 4 1 kilogram  
 69 3 ton  
 1,193 .

---

**a3\_d\_9** **Sugar cane farm: Total value in cash**

---

type: numeric (long)

range: [0,253000]  
 unique values: 65  
 unique missing codes: 2

units: 1  
 missing .: 1,157/1,266  
 missing \*: 4/1,266

tabulation:	Freq.	Value
	2	0
	1	1500
	1	2000
	1	2250
	1	3000
	1	4200
	2	4500
	1	4800
	3	5000
	1	5400
	1	5600
	1	7000
	1	7700
	1	8500
	2	9000
	1	9600
	1	10000
	3	11000
	3	12000
	1	13000
	1	13225
	1	13500
	1	14000
	3	15000
	1	15400
	2	18000
	1	19000
	1	19500
	7	20000
	5	24000
	1	25000
	1	25500
	1	26400
	1	27000
	1	29500
	9	30000
	1	31200
	1	34000
	1	34400
	1	40000
	2	42000
	3	45000
	1	48000
	6	50000
	1	50700
	1	55000
	1	55100
	1	56000
	2	60000
	1	62400
	1	65000
	1	70000
	1	75000
	1	80000
	1	84000
	1	96000
	1	100000
	2	110000
	1	121000
	1	126500
	1	144000
	1	174200
	1	210000
	1	250000
	1	253000
1,157	.	.
4	.c	.c



mean: 40086.4  
 std. dev: 47215.9  
 percentiles: 10% 25% 50% 75% 90%  
 5000 12000 25000 50000 96000

**a3\_e\_9**  
**Sugar cane farm: Total amount paid for plowed,sowed, planted, harvested or hired**

type: numeric (long)  
 range: [0,74300] units: 1  
 unique values: 72 missing .: 1,157/1,266  
 unique missing codes: 2 missing \*: 2/1,266

tabulation:	Freq.	Value
	20	0
	1	100
	2	200
	4	500
	1	600
	1	700
	1	800
	1	1000
	1	1200
	1	1375
	3	1500
	1	1600
	1	1800
	1	1950
	1	1980
	1	2000
	2	2200
	1	2350
	1	2450
	1	2500
	1	2600
	1	2875
	1	3000
	1	3300
	1	3400
	1	3440
	1	3500
	1	3620
	1	3700
	1	3855
	1	3950
	2	4000
	1	4050
	1	4200
	2	4500
	1	4750
	1	5000
	1	5064
	1	5400
	1	5670
	1	5883
	1	6000
	1	6500
	1	7400
	2	7500
	1	7950
	2	8000
	1	9000
	5	10000
	1	12000
	1	13500
	1	14000
	1	14400
	2	15000

```

1 16000
1 16450
1 16600
1 16800
1 18667
1 20900
1 21000
1 24334
1 26420
1 30000
1 33960
1 35300
1 40800
1 43500
1 44000
1 44766
1 73500
1 74300
1,157 .
2 .c
mean: 8663.64
std. dev: 13718.2

percentiles:    10%    25%    50%    75%    90%
                0      500   3620  10000  24334
    
```

---

**a3\_f\_9**                      **Sugar cane farm: Total cost of fertilizer and manuring fertilizer**

---

```

type: numeric (long)
range: [0,69800]
unique values: 73
unique missing codes: 2

units: 1
missing .: 1,157/1,266
missing *: 1/1,266
    
```

```

tabulation: Freq. Value
5 0
1 180
1 500
1 560
2 600
3 800
1 920
2 1000
1 1100
1 1170
1 1300
3 1400
2 1500
5 1600
2 1650
2 1700
1 1723
1 1800
2 2000
2 2100
1 2240
2 2400
1 2500
1 2550
1 2700
4 3000
1 3120
1 3180
1 3200
1 3250
4 3300
1 3360
2 3400
2 3500
2 3900
    
```

```

2 4200
1 4250
1 4500
1 4550
2 4800
1 4950
2 5000
1 5100
1 5200
1 5600
1 5800
1 6000
1 6020
1 6400
1 6500
1 6960
1 7000
1 7280
3 8000
1 8250
1 8800
1 9000
1 10000
1 11550
1 14340
1 14700
1 14760
2 16000
1 16100
1 16500
1 18000
1 19250
1 20800
1 24300
1 26000
1 32000
1 64000
1 69800
1,157 .
1 .c
mean: 6397.34
std. dev: 10255.3

percentiles:      10%      25%      50%      75%      90%
                  800      1600     3300     6450     16000

```

---

**a3\_g\_9** Sugar cane farm: Total cost of pesticide,insecticide or fungicide and hired work

---

```

type: numeric(int)
range: [0,12000]
unique values: 25
unique missing codes: 2
units: 1
missing .: 1,157/1,266
missing *: 1/1,266

```

```

tabulation: Freq. Value
              72  0
              1  200
              1  250
              1  400
              1  425
              1  500
              1  550
              1  570
              2  600
              1  650
              2  720
              1  800
              4 1000
              1 1080

```

```

          1 1160
          1 1500
          2 1600
          4 2000
          1 2500
          1 3000
          1 3500
          4 4000
          1 5000
          1 7150
          1 12000
    1,157 .
          1 .c
    mean: 695.139
    std. dev: 1656.08

    percentiles:    10%    25%    50%    75%    90%
                   0      0      0     625   2000

```

**a3\_h\_9** Sugar cane farm: Total of other expenses such as water pumping, logistic of rice

```

    type: numeric (long)
    range: [0,44200]
    unique values: 46
    unique missing codes: 2
    units: 1
    missing .: 1,157/1,266
    missing *: 7/1,266

```

```

    tabulation: Freq. Value
                26 0
                 1 40
                 1 100
                 1 200
                 1 250
                 1 300
                 1 450
                 5 500
                 1 510
                 2 600
                 1 667
                 1 900
                 8 1000
                 1 1115
                 1 1220
                 5 1500
                 1 1850
                 1 1875
                 6 2000
                 4 3000
                 1 3050
                 1 3100
                 1 4000
                 1 4200
                 1 4420
                 2 4500
                 1 4750
                 7 5000
                 1 5250
                 1 5300
                 1 5460
                 1 5900
                 1 6000
                 1 6020
                 1 7000
                 1 7800
                 1 8300
                 1 9000
                 1 9333
                 1 9500
                 1 10000

```

```

                1 10600
                1 15167
                1 20000
                1 42000
                1 44200
            1,157 .
                7 .c
    mean:      3402.23
    std. dev:  6609.28

    percentiles:    10%    25%    50%    75%    90%
                   0      0    1167.5  4750  7800
    
```

---

**a3\_ia\_9** **Sugar cane farm: Cost of seeds (purchase)**

---

```

    type: numeric (long)
    range: [0,36000]
    unique values: 19
    unique missing codes: 2
    units: 1
    missing .: 1,157/1,266
    missing *: 2/1,266
    
```

```

    tabulation:  Freq.  Value
                86    0
                1  1200
                1  1500
                3  2000
                1  2500
                1  3000
                1  4000
                1  4600
                1  5000
                1  7000
                1  7166
                1  7200
                1 10000
                1 11000
                2 15000
                1 16333
                1 19250
                1 20000
                1 36000
            1,157 .
                2 .c
    mean:      1792.05
    std. dev:  5235.94

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

---

**a3\_ib\_9** **Sugar cane farm: Cost of seeds (owned)**

---

```

    type: numeric (long)
    range: [0,24000]
    unique values: 18
    unique missing codes: 2
    units: 1
    missing .: 1,157/1,266
    missing *: 19/1,266
    
```

```

tabulation:  Freq.  Value
              69    0
              1   1100
              1   1800
              1   2000
              1   3000
              1   3150
              2   3500
              1   3825
              1   4500
              3   5000
              1   6750
              1   8000
              1   8400
              1  10000
              1  14000
              1  15000
              2  20000
              1  24000
            1,157  .
              19  .c
    mean:     1861.39
    std. dev: 4653.19

percentiles:    10%    25%    50%    75%    90%
                0      0      0      0      5875
    
```

---

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

---

```

    type:  string (str78), but longest is str0
unique values:  0                               missing "":  1,266/1,266

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

**agri\_10:**  
 1. subjected to a carryforward operation

---

**a3\_do\_10** **Cassava farm: Did the household invest in agriculture or own agricultural busine**

---

```

    type:  numeric (byte)
    label:  a3_do

    range:  [1,3]                               units:  1
unique values:  2                               missing .:  0/1,266

    tabulation:  Freq.  Numeric  Label
                 280      1  yes
                 986      3  no
    
```

---

**a3\_a\_10** **Cassava farm: Since last interview, how many cycles have you harvested?**

---

```

    type:  numeric (double)

    range:  [1,2]                               units:  1
unique values:  2                               missing .:  986/1,266
unique missing codes:  3                       missing *:  3/1,266
    
```

```

tabulation:  Freq.  Value
              276  1
              1   2
              986  .
              2   .c
              1   .d
    mean:    1.00361
    std. dev: .060084

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

**a3\_ba\_10**

**Cassava farm: Total area used 1,600 sqm**

```

type: numeric (byte)
range: [1,70]
unique values: 33
unique missing codes: 2
units: 1
missing .: 986/1,266
missing *: 2/1,266
    
```

```

tabulation:  Freq.  Value
              21  1
              22  2
              37  3
              21  4
              29  5
              29  6
               8  7
              17  8
               5  9
              25 10
               7 11
               5 12
               4 13
               5 14
               7 15
               1 16
               2 17
               2 18
               1 19
               5 20
               2 21
               2 23
               2 24
               1 25
               7 30
               1 35
               1 36
               2 37
               2 39
               2 40
               1 42
               1 50
               1 70
              986  .
               2   .c
    mean:    8.88849
    std. dev: 9.36457

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

**a3\_bb\_10**

**Cassava farm: Total area used 400 sqm**

type: numeric (byte)

range: [1,3] units: 1  
 unique values: 3 missing .: 1,252/1,266  
 unique missing codes: 2 missing \*: 2/1,266

tabulation: Freq. Value  
 2 1  
 7 2  
 3 3  
 1,252 .  
 2 .c  
 mean: 2.08333  
 std. dev: .668558

percentiles: 10% 25% 50% 75% 90%  
 1 2 2 2.5 3

a3\_bc\_10

Cassava farm: Total area used 4 sqm

type: numeric (byte)

range: [27,27] units: 1  
 unique values: 1 missing .: 1,263/1,266  
 unique missing codes: 2 missing \*: 2/1,266

tabulation: Freq. Value  
 1 27  
 1,263 .  
 2 .c  
 mean: 27  
 std. dev: .

percentiles: 10% 25% 50% 75% 90%  
 27 27 27 27 27

a3\_ca\_10

Cassava farm: Total quantity of products.

type: numeric (double)

range: [0,27143] units: 1  
 unique values: 64 missing .: 986/1,266  
 unique missing codes: 2 missing \*: 89/1,266

tabulation: Freq. Value  
 12 0  
 7 2  
 6 3  
 9 4  
 8 5  
 7 6  
 5 7  
 5 8  
 5 9  
 13 10  
 1 11  
 8 12  
 1 13  
 1 14  
 12 15  
 1 16  
 4 18  
 15 20  
 2 24  
 2 25  
 1 28  
 1 29  
 7 30  
 1 31  
 1 32



```

1 33
3 35
1 36
1 39
4 40
4 50
1 51
1 58
2 60
2 70
1 77
2 80
1 111
1 130
2 150
1 195
1 1267
1 1500
1 2000
2 2500
1 2800
1 2857
1 2900
1 3333
1 3571
1 4000
3 4500
1 4800
2 5000
1 5313
2 5500
1 9400
1 10000
1 11765
1 13077
1 13333
1 14894
1 25600
1 27143
986 .
89 .c
mean: 1060.2
std. dev: 3540.85

```

```

percentiles:      10%      25%      50%      75%      90%
                  3         6         15         40       3333

```

---

**a3\_cb\_10** **Cassava farm: Unit of products**

---

```

type: numeric (byte)
label: a3_cb
range: [1,3]
unique values: 2
units: 1
missing .: 1,087/1,266

tabulation: Freq.  Numeric  Label
             28       1 kilogram
             151       3 ton
             1,087      .

```

---

**a3\_d\_10** **Cassava farm: Total value in cash**

---

```

type: numeric (long)
range: [0,263250]
unique values: 119
unique missing codes: 2
units: 1
missing .: 986/1,266
missing *: 11/1,266

```

mean: 27220.3  
 std. dev: 34657.8  
 percentiles: 10% 25% 50% 75% 90%  
 3500 7250 16000 35000 60000

**a3\_e\_10**

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

type: numeric (long)  
 range: [200,94000] units: 1  
 unique values: 190 missing .: 986/1,266  
 unique missing codes: 2 missing \*: 9/1,266  
 mean: 9705.34  
 std. dev: 11006.4  
 percentiles: 10% 25% 50% 75% 90%  
 1250 3000 6550 12000 20800

**a3\_f\_10**

**Cassava farm: Total cost of fertilizer and manuring fertilizer**

type: numeric (long)  
 range: [0,39200] units: 1  
 unique values: 141 missing .: 986/1,266  
 unique missing codes: 2 missing \*: 10/1,266  
 mean: 4211.38  
 std. dev: 4930.58  
 percentiles: 10% 25% 50% 75% 90%  
 820 1560 2625 5000 8450

**a3\_g\_10**

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

type: numeric (int)  
 range: [0,5700] units: 1  
 unique values: 30 missing .: 986/1,266  
 unique missing codes: 2 missing \*: 8/1,266

tabulation: Freq. Value

212	0
1	30
1	100
2	200
2	300
1	350
1	400
1	409
6	500
2	560
1	570
1	600
1	700
2	900
12	1000
1	1150
1	1300
4	1500
2	1600
1	1750
1	1800

```

          5 2000
          1 2400
          1 2667
          3 3000
          1 3500
          2 4000
          1 4459
          1 5040
          1 5700
          986 .
           8 .c
    mean: 323.695
  std. dev: 847.125

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

a3\_h\_10

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

```

    type: numeric (long)
    range: [0,44250]
  unique values: 93
unique missing codes: 2
    units: 1
  missing .: 986/1,266
  missing *: 16/1,266
    
```

```

tabulation: Freq. Value
            30 0
             6 100
             1 175
             8 200
             3 250
             8 300
             3 400
             3 450
             1 457
            22 500
             2 550
             1 560
             7 600
             4 700
             1 750
             3 800
             1 850
             4 900
             2 950
            15 1000
             1 1012
             1 1020
             2 1100
             1 1190
             2 1200
             1 1260
             1 1350
             1 1360
             1 1400
            11 1500
             1 1550
             1 1598
             1 1600
             3 1800
             1 1890
             2 1900
            16 2000
             2 2100
             1 2150
             1 2160
             1 2200
             1 2250
             2 2400
    
```

```

4 2500
3 2700
1 2800
8 3000
1 3250
2 3300
1 3400
2 3500
2 3600
3 3750
1 3800
1 3900
5 4000
1 4200
1 4237
1 4300
3 4500
1 4700
1 4800
1 4950
1 5000
1 5045
2 5350
6 6000
1 6060
1 6700
2 6800
1 6950
1 7000
1 7068
1 7200
1 7250
1 8000
1 8192
1 8300
1 8400
1 8500
1 9000
2 10000
1 11580
2 12000
2 13000
1 13200
1 14000
1 15625
1 16000
1 17500
1 22520
2 32000
1 44250
986 .
16 .c
mean: 2869.73
std. dev: 4938.97

percentiles:    10%    25%    50%    75%    90%
                 0      500   1230   3300   6950

```

---

a3\_ia\_10

Cassava farm: Cost of seeds (purchase)

---

```

type: numeric (long)
range: [0,3000]
unique values: 10
unique missing codes: 2

units: 10
missing .: 986/1,266
missing *: 7/1,266

```

```

tabulation:  Freq.  Value
              255    0
              2    400
              1    450
              2    500
              1    560
              3   1000
              4   1500
              2   2000
              2   2500
              1   3000
              986    .
              7    .c
    mean:     87.2161
    std. dev: 387.106

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

a3\_ib\_10

Cassava farm: Cost of seeds (owned)

```

type: numeric (long)
range: [0,40000]
unique values: 43
unique missing codes: 2
units: 1
missing .: 986/1,266
missing *: 172/1,266
    
```

```

tabulation:  Freq.  Value
              22    0
              1    60
              1    80
              1   130
              1   200
              1   250
              1   315
              1   360
              1   366
              1   380
              1   390
              1   450
              6   500
              1   525
              3   550
             11  1000
              1  1050
              1  1120
              1  1200
              1  1440
              1  1450
              9  1500
              1  1950
              9  2000
              1  2040
              1  2400
              3  2500
              1  2925
              6  3000
              2  3500
              1  3900
              1  3980
              1  4000
              1  5100
              1  5500
              1  6885
              1  7898
              2  8000
              1  9000
              2 10000
              2 13000
              1 30000
    
```

```

          1 40000
          986 .
          172 .c
    mean: 2564.76
    std. dev: 5249.03

percentiles:      10%      25%      50%      75%      90%
                  0      282.5     1025     2500     6885
    
```

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

```

    type: string (str78), but longest is str0
    unique values: 0          missing "": 1,266/1,266

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

**agri\_11:**  
 1. subjected to a carryforward operation

**a3\_do\_11** **Vegetables farm: Did the household invest in agriculture or own agricultural bus**

```

    type: numeric (byte)
    label: a3_do

    range: [1,3]          units: 1
    unique values: 2      missing ..: 0/1,266

    tabulation: Freq. Numeric Label
                58      1 yes
                1,208  3 no
    
```

**a3\_a\_11** **Vegetables farm: Since last interview, how many cycles have you harvested?**

```

    type: numeric (double)

    range: [0,110]          units: 1
    unique values: 11      missing ..: 1,208/1,266
    unique missing codes: 2  missing *: 28/1,266

    tabulation: Freq. Value
                1 0
                15 1
                2 2
                2 3
                1 4
                2 5
                1 7
                3 10
                1 20
                1 104
                1 110
    1,208 .
                28 .c
    mean: 10.3333
    std. dev: 26.632

percentiles:      10%      25%      50%      75%      90%
                  1        1        1        5        15
    
```

**a3\_ba\_11** **Vegetables farm: Total area used 1,600 sqm**

```

type: numeric (byte)
range: [1,4]
unique values: 4
unique missing codes: 2
units: 1
missing .: 1,236/1,266
missing *: 7/1,266

tabulation: Freq. Value
             15  1
             6  2
             1  3
             1  4
            1,236 .
             7  .c
mean:       1.47826
std. dev:   .790257

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

**a3\_bb\_11** **Vegetables farm: Total area used 400 sqm**

```

type: numeric (byte)
range: [1,2]
unique values: 2
unique missing codes: 2
units: 1
missing .: 1,232/1,266
missing *: 8/1,266

tabulation: Freq. Value
             14  1
             12  2
            1,232 .
             8  .c
mean:       1.46154
std. dev:   .508391

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

**a3\_bc\_11** **Vegetables farm: Total area used 4 sqm**

```

type: numeric (byte)
range: [15,50]
unique values: 2
unique missing codes: 2
units: 1
missing .: 1,255/1,266
missing *: 8/1,266

tabulation: Freq. Value
             1  15
             2  50
            1,255 .
             8  .c
mean:       38.3333
std. dev:   20.2073

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

**a3\_ca\_11** **Vegetables farm: Total quantity of products.**

```

type: numeric (double)
range: [0,7000]
unique values: 5
unique missing codes: 2
units: 10
missing .: 1,208/1,266
missing *: 53/1,266
    
```

```

tabulation:  Freq.  Value
              1    0
              1   10
              1   70
              1  2070
              1  7000
            1,208  .
              53  .c
    mean:      1830
    std. dev:  3022.64

percentiles:      10%      25%      50%      75%      90%
                  0        10        70       2070     7000
    
```

---

**a3\_cb\_11** **Vegetables farm: Unit of products**

---

```

    type: numeric (byte)
    label: a3_cb

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

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

    tabulation:  Freq.  Numeric  Label
                  3         1  kilogram
                1,262  .
                  1         .d
    
```

---

**a3\_d\_11** **Vegetables farm: Total value in cash**

---

```

    type: numeric (long)

    range: [0,132000]
    unique values: 33
    unique missing codes: 2

                                units: 1
    missing .: 1,208/1,266
    missing *: 8/1,266

    tabulation:  Freq.  Value
                  2    0
                  1   300
                  1   500
                  1   675
                  1   800
                  1  1000
                  3  1500
                  2  2000
                  1  2500
                  1  4000
                  3  4500
                  4  5000
                  1  5500
                  1  6000
                  1  7000
                  1  8800
                  1  9600
                  8 10000
                  1 10500
                  1 12000
                  1 14000
                  1 15000
                  1 20640
                  1 21000
                  1 23000
                  2 23400
                  1 30000
                  1 35000
                  1 45000
                  1 55000
                  1 66000
    
```



```

          1 70000
          1 132000
    1,208 .
          8 .c
    mean: 15292.3
    std. dev: 23305.3

    percentiles:      10%      25%      50%      75%      90%
                     737.5    2500    9200    15000   40000
    
```

**a3\_e\_11**                    **Vegetables farm: Total amount paid for plowed,sowed, planted, harvested or hired**

```

    type: numeric (long)

    range: [0,6450]
    unique values: 19
    unique missing codes: 2

    units: 1
    missing .: 1,208/1,266
    missing *: 5/1,266
    
```

```

    tabulation:  Freq.  Value
                 21    0
                 1    38
                 3   100
                 1   110
                 1   120
                 1   180
                 6   200
                 1   250
                 2   300
                 3   500
                 2   600
                 1   840
                 1   900
                 4  1000
                 1  1200
                 1  1800
                 1  2100
                 1  2500
                 1  6450
    1,208 .
          5 .c
    mean: 477.132
    std. dev: 1004.18

    percentiles:      10%      25%      50%      75%      90%
                     0         0       120     500     1000
    
```

**a3\_f\_11**                    **Vegetables farm: Total cost of fertilizer and manuring fertilizer**

```

    type: numeric (long)

    range: [0,3200]
    unique values: 34
    unique missing codes: 3

    units: 1
    missing .: 1,208/1,266
    missing *: 6/1,266
    
```

```

    tabulation:  Freq.  Value
                 3    0
                 2   60
                 1   75
                 4   80
                 5  100
                 1  130
                 1  180
                 1  200
                 1  400
                 1  460
                 1  500
                 1  550
    
```

```

1 600
1 650
1 667
1 700
1 780
1 785
3 800
1 830
2 840
2 900
4 1000
1 1200
1 1300
1 1450
1 1565
1 1600
1 1800
1 2100
1 2300
1 2400
1 2800
2 3200
1,208 .
5 .c
1 .d
mean: 831.577
std. dev: 828.258

percentiles:    10%    25%    50%    75%    90%
                  75     100     740    1000    2100
    
```

**a3\_g\_11**

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

```

type: numeric (int)

range: [0,9000]
unique values: 15
unique missing codes: 2

units: 10
missing .: 1,208/1,266
missing *: 6/1,266

tabulation:  Freq.  Value
              31    0
              1    60
              1    70
              1   100
              1   150
              3   200
              2   250
              2   300
              2  1000
              1  1100
              1  1280
              1  1850
              2  2000
              2  2500
              1  9000
1,208 .
6 .c
mean: 505.962
std. dev: 1378.58

percentiles:    10%    25%    50%    75%    90%
                  0      0      0     250    1850
    
```

**a3\_h\_11**

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

```

type: numeric (long)
range: [0,5000]
unique values: 32
unique missing codes: 2
units: 1
missing .: 1,208/1,266
missing *: 3/1,266

```

```

tabulation: Freq. Value
            14  0
            1  25
            1  30
            1  50
            1  80
            1  90
            3 100
            2 150
            3 200
            1 240
            1 270
            1 300
            1 450
            1 480
            1 557
            2 600
            1 734
            1 740
            1 774
            1 875
            3 1000
            1 1440
            1 1500
            1 1900
            2 2000
            2 2500
            1 3000
            1 3300
            1 3500
            1 4020
            1 4675
            1 5000
            1,208 .
            3  .c
mean:      880.545
std. dev: 1278.69

percentiles:    10%    25%    50%    75%    90%
                0      0      240   1000   3000

```

---

**a3\_ia\_11**

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

---

```

type: numeric(long)
range: [0,3220]
unique values: 25
unique missing codes: 3
units: 1
missing .: 1,208/1,266
missing *: 7/1,266

```

```

tabulation: Freq. Value
            9  0
            1  40
            2  70
            1  80
            2 100
            1 150
            1 200
            4 300
            1 350
            2 400
            3 500
            1 550
            2 600
            1 650

```

```

          1  675
          1  680
          1  785
          1  800
          3 1000
          1 1400
          3 1500
          2 1600
          5 2000
          1 2250
          1 3220
    1,208 .
          6 .c
          1 .d
    mean:  736.667
    std. dev: 772.74

    percentiles:    10%    25%    50%    75%    90%
                   0      80     500    1400    2000

```

---

**a3\_ib\_11** **Vegetables farm: Cost of seeds (owned)**

---

```

    type: numeric (long)

    range: [0,1500]
    unique values: 3
    unique missing codes: 2

    units: 10
    missing .: 1,208/1,266
    missing *: 10/1,266

    tabulation: Freq. Value
                46  0
                 1  20
                 1 1500
    1,208 .
                10 .c
    mean:  31.6667
    std. dev: 216.464

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

```

---

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

---

```

    type: string (str78), but longest is str0
    unique values: 0
    missing "": 1,266/1,266

    tabulation: Freq. Value
                1,266 ""

```

**agri\_12:**  
 1. subjected to a carryforward operation

---

**a3\_do\_12** **Other: Did the household invest in agriculture or own agricultural business?**

---

```

    type: numeric (byte)
    label: a3_do

    range: [1,1]
    unique values: 1

    units: 1
    missing .: 1,180/1,266

    tabulation: Freq. Numeric Label
                86      1  yes
    1,180      .

```

---

**a3\_a\_12** **Other: Since last interview, how many cycles have you harvested?**

---

```

type: numeric (double)
range: [0,10] units: 1
unique values: 5 missing .: 1,180/1,266
unique missing codes: 3 missing *: 11/1,266

tabulation: Freq. Value
              1 0
              69 1
                3 2
                1 5
                1 10
             1,180 .
                10 .c
                 1 .d
mean: 1.2
std. dev: 1.15079

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

---

**a3\_ba\_12** **Other: Total area used 1,600 sqm**

---

```

type: numeric (byte)
range: [1,20] units: 1
unique values: 16 missing .: 1,187/1,266
unique missing codes: 2 missing *: 2/1,266

tabulation: Freq. Value
              9 1
             12 2
             12 3
             14 4
              5 5
              4 6
              6 7
              1 8
              5 10
              2 11
              1 12
              2 13
              1 14
              1 15
              1 16
              1 20
          1,187 .
              2 .c
mean: 5.18182
std. dev: 4.05465

percentiles: 10% 25% 50% 75% 90%
              1 2 4 7 11
    
```

---

**a3\_bb\_12** **Other: Total area used 400 sqm**

---

```

type: numeric (byte)
range: [1,2] units: 1
unique values: 2 missing .: 1,255/1,266
unique missing codes: 2 missing *: 2/1,266
    
```

```

tabulation:  Freq.  Value
              2    1
              7    2
            1,255  .
              2    .c
    mean:    1.77778
    std. dev: .440959

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

**a3\_bc\_12**

**Other: Total area used 4 sqm**

```

type: numeric (byte)

range: [50,50]          units: 10
unique values: 1        missing .: 1,263/1,266
unique missing codes: 2 missing *: 2/1,266

tabulation:  Freq.  Value
              1    50
            1,263  .
              2    .c
    mean:    50
    std. dev: .

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

**a3\_ca\_12**

**Other: Total quantity of products.**

```

type: numeric (double)

range: [0,9540]        units: 1
unique values: 50      missing .: 1,180/1,266
unique missing codes: 2 missing *: 22/1,266

tabulation:  Freq.  Value
              2    0
              2    1
              3    3
              1    6
              1   10
              1   30
              1   35
              1   40
              1   43
              1   50
              1   74
              2  100
              1  102
              1  110
              1  120
              1  140
              1  150
              1  167
              1  210
              1  300
              1  360
              1  375
              1  400
              1  412
              2  500
              1  533
              1  540
              1  600
              1  630
              1  700
    
```



```

1 10000
2 10500
1 10800
1 11250
1 12500
1 13500
1 14000
1 14190
1 14575
3 15000
1 16200
3 18000
1 18035
1 18200
1 21000
1 22400
1 23800
1 24000
1 24750
1 26000
2 27000
1 27200
4 30000
1 31050
1 35000
2 38400
2 40000
1 47000
1 48500
1 50000
1 55000
1 60000
1 64500
1 70000
1 85860
1 87500
1 90000
1 98000
3 100000
1 136000
1 142800
1 190000
1 250000
1,180 .
10 .c
mean: 35546
std. dev: 44588.4

```

```

percentiles:      10%      25%      50%      75%      90%
                  2880      9325     18117.5  40000     98000

```

---

**a3\_e\_12**

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

---

```

type: numeric (long)
range: [0,48500]
unique values: 61
unique missing codes: 3
units: 1
missing .: 1,180/1,266
missing *: 5/1,266

```



```

tabulation:  Freq.  Value
              11    0
              1   100
              1   200
              1   300
              1   375
              2   500
              2   600
              1   650
              1   660
              1   700
              2  1000
              1  1100
              1  1200
              2  1300
              1  1400
              1  1500
              1  1600
              1  1955
              3  2000
              1  2100
              1  2150
              1  2200
              1  2400
              1  2640
              1  2957
              1  3200
              1  3550
              1  3650
              1  3867
              2  4000
              1  4200
              1  4400
              1  4600
              2  5000
              1  5400
              1  5500
              1  5850
              1  5880
              1  6650
              1  6750
              1  6800
              1  7500
              1  8900
              1  9400
              2 10000
              1 10450
              1 10820
              1 10900
              1 11400
              1 11502
              1 12350
              2 13000
              1 13500
              1 14000
              1 14700
              1 16400
              1 18000
              1 20400
              1 20500
              1 22000
              1 48500
1,180      .
              3  .c
              2  .d
    mean:    5611.19
  std. dev:  7378.73

```

```

percentiles:    10%    25%    50%    75%    90%
                0      660    2957    8900    13500

```

a3\_f\_12

Other: Total cost of fertilizer and manuring fertilizer

type: numeric (long)  
 range: [0,14000] units: 1  
 unique values: 56 missing .: 1,180/1,266  
 unique missing codes: 3 missing \*: 14/1,266

tabulation:	Freq.	Value
	8	0
	1	100
	1	145
	1	175
	1	325
	1	362
	1	400
	1	458
	1	500
	1	550
	1	560
	1	592
	1	600
	1	650
	1	667
	1	750
	1	790
	2	800
	1	830
	1	950
	1	1100
	1	1140
	3	1200
	1	1280
	1	1400
	1	1460
	3	1600
	1	1750
	1	1867
	1	1950
	1	2000
	2	2100
	1	2400
	1	2450
	1	2550
	1	2800
	1	3000
	1	3200
	2	3440
	1	3450
	1	3600
	1	3750
	1	3900
	1	4000
	1	4800
	1	5000
	1	5352
	1	5500
	1	5600
	1	5667
	1	5950
	3	6000
	1	8333
	1	10080
	1	10940
	1	14000
	1,180	.
	4	.c
	10	.d
mean:	2482.68	
std. dev:	2774.33	

percentiles:           10%           25%           50%           75%           90%  
                           0           576           1530           3525           5950

**a3\_g\_12           Other: Total cost of pesticide,insecticide or fungicide and hired worker**

type: numeric (int)  
           range: [0,8333]                           units: 1  
           unique values: 20                       missing .: 1,180/1,266  
           unique missing codes: 3               missing \*: 13/1,266

tabulation:   Freq.   Value  
                   48    0  
                   1    25  
                   2    100  
                   1    150  
                   1    270  
                   1    300  
                   2    350  
                   2    500  
                   1    600  
                   2    700  
                   1    750  
                   2    1000  
                   1    1200  
                   1    1300  
                   2    3000  
                   1    3200  
                   1    5000  
                   1    5666  
                   1    6000  
                   1    8333  
                   1,180 .  
                   3    .c  
                   10   .d

mean: 604.027  
 std. dev: 1546.2

percentiles:           10%           25%           50%           75%           90%  
                           0           0           0           350           1300

**a3\_h\_12           Other: Total of other expenses such as water pumping, logistic of rice/fertilize**

type: numeric (long)  
           range: [0,25000]                       units: 1  
           unique values: 41                       missing .: 1,180/1,266  
           unique missing codes: 3               missing \*: 8/1,266

tabulation:   Freq.   Value  
                   19    0  
                   2    50  
                   1    52  
                   1    56  
                   5    100  
                   1    136  
                   1    200  
                   1    250  
                   2    300  
                   1    350  
                   4    500  
                   1    540  
                   1    550  
                   3    600  
                   1    750  
                   1    800



a3\_ib\_12

Other: Cost of seeds (owned)

type: numeric (long)  
 range: [0,3240] units: 1  
 unique values: 28 missing .: 1,180/1,266  
 unique missing codes: 3 missing \*: 14/1,266

tabulation:	Freq.	Value
	41	0
	1	100
	1	260
	1	300
	1	330
	1	350
	1	360
	1	440
	2	450
	1	476
	1	480
	1	663
	1	720
	1	750
	1	840
	1	900
	1	910
	2	1050
	1	1080
	1	1100
	3	1125
	1	1350
	1	1500
	1	1600
	1	1800
	1	1890
	1	2700
	1	3240
	1,180	.
	12	.c
	2	.d
mean:	423.806	
std. dev:	672.674	

percentiles:	10%	25%	50%	75%	90%
	0	0	0	735	1125

agri\_13

Other (not display)

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

a3\_do\_13 Other: Did the household invest in agriculture or own agricultural business?

type: numeric (byte)  
 label: a3\_do  
 range: [1,1] units: 1  
 unique values: 1 missing .: 1,256/1,266

```

tabulation: Freq.  Numeric  Label
              10         1  yes
              1,256       .
    
```

**a3\_a\_13** **Other: Since last interview, how many cycles have you harvested?**

```

type: numeric (double)

range: [1,1]          units: 1
unique values: 1      missing .: 1,256/1,266
unique missing codes: 2  missing *: 2/1,266

tabulation: Freq.  Value
              8     1
              1,256 .
              2     .c
mean:        1
std. dev:    0

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

**a3\_ba\_13** **Other: Total area used 1,600 sqm**

```

type: numeric (byte)

range: [1,13]        units: 1
unique values: 6      missing .: 1,257/1,266
unique missing codes: 2  missing *: 1/1,266

tabulation: Freq.  Value
              2     1
              1     2
              1     3
              2     4
              1     6
              1    13
              1,257 .
              1     .c
mean:        4.25
std. dev:    3.91882

percentiles: 10%    25%    50%    75%    90%
              1     1.5  3.5    5     13
    
```

**a3\_bb\_13** **Other: Total area used 400 sqm**

```

type: numeric (byte)

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

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

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

---

**a3\_bc\_13** **Other: Total area used 4 sqm**

---

```

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

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

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

---

**a3\_ca\_13** **Other: Total quantity of products.**

---

```

type: numeric (double)
range: [0,1800]
unique values: 7
unique missing codes: 2
units: 1
missing .: 1,256/1,266
missing *: 3/1,266

tabulation: Freq. Value
             1 0
             1 1
             1 9
             1 10
             1 70
             1 240
             1 1800
             1,256 .
             3 .c
mean: 304.286
std. dev: 665.151

percentiles: 10% 25% 50% 75% 90%
              0 1 10 240 1800
    
```

---

**a3\_cb\_13** **Other: Unit of products**

---

```

type: numeric (byte)
label: a3_cb
range: [1,3]
unique values: 2
units: 1
missing .: 1,260/1,266

tabulation: Freq. Numeric Label
             4 1 kilogram
             2 3 ton
             1,260 .
    
```

---

**a3\_d\_13** **Other: Total value in cash**

---

```

type: numeric (long)
range: [0,105000]
unique values: 8
unique missing codes: 2
units: 100
missing .: 1,256/1,266
missing *: 1/1,266
    
```

```

tabulation:  Freq.  Value
              1    0
              1   700
              2 10000
              1 13000
              1 18000
              1 54000
              1 55000
              1 105000
            1,256 .
              1   .c
    mean:    29522.2
    std. dev: 35027.6

percentiles:    10%    25%    50%    75%    90%
                0    10000   13000   54000   105000
    
```

**a3\_e\_13**

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

```

type: numeric (long)

range: [100,17300]          units: 10
unique values: 7           missing .: 1,256/1,266
unique missing codes: 2    missing *: 1/1,266

tabulation:  Freq.  Value
              2    100
              2    300
              1    450
              1    800
              1   2750
              1   2800
              1  17300
            1,256 .
              1   .d
    mean:    2766.67
    std. dev: 5554.78

percentiles:    10%    25%    50%    75%    90%
                100    300    450    2750   17300
    
```

**a3\_f\_13**

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

```

type: numeric (long)

range: [50,9500]          units: 10
unique values: 6           missing .: 1,256/1,266
unique missing codes: 2    missing *: 3/1,266

tabulation:  Freq.  Value
              1    50
              1   500
              1   550
              2    800
              1   2100
              1   9500
            1,256 .
              3   .d
    mean:    2042.86
    std. dev: 3348.68

percentiles:    10%    25%    50%    75%    90%
                50    500    800    2100   9500
    
```



---

**a3\_g\_13**      **Other: Total cost of pesticide,insecticide or fungicide and hired worker**

---

```

type: numeric (int)
range: [0,1780]
unique values: 5
unique missing codes: 3
units: 10
missing .: 1,256/1,266
missing *: 4/1,266

tabulation: Freq. Value
             2 0
             1 100
             1 500
             1 900
             1 1780
            1,256 .
             1 .c
             3 .d
mean: 546.667
std. dev: 699.333

percentiles: 10% 25% 50% 75% 90%
              0 0 300 900 1780
    
```

---

**a3\_h\_13**      **Other: Total of other expenses such as water pumping, logistic of rice/fertilize**

---

```

type: numeric (long)
range: [0,3000]
unique values: 8
unique missing codes: 2
units: 10
missing .: 1,256/1,266
missing *: 1/1,266

tabulation: Freq. Value
             2 0
             1 100
             1 200
             1 300
             1 450
             1 1300
             1 1500
             1 3000
            1,256 .
             1 .d
mean: 761.111
std. dev: 1004.3

percentiles: 10% 25% 50% 75% 90%
              0 100 300 1300 3000
    
```

---

**a3\_ia\_13**      **Other: Cost of seeds (purchase)**

---

```

type: numeric (long)
range: [0,1000]
unique values: 2
unique missing codes: 2
units: 1000
missing .: 1,256/1,266
missing *: 3/1,266

tabulation: Freq. Value
             6 0
             1 1000
            1,256 .
             3 .d
mean: 142.857
std. dev: 377.964
    
```



```

1 6748
1 6800
7 7200
2 7600
113 8000
1 8800
1 9200
1 9560
75 9600
4 10400
6 10800
83 11200
3 11600
1 12000
3 12400
71 12800
1 12804
1 13040
4 13600
44 14400
1 14800
1 15200
1 15600
1 15720
97 16000
2 17200
19 17600
1 18400
1 18800
24 19200
1 20400
1 20488
21 20800
2 21600
21 22400
28 24000
1 24800
20 25600
1 26400
8 27200
1 27264
1 28400
7 28800
1 29200
5 30400
12 32000
3 33600
2 35200
4 36800
3 38400
1 40000
4 41600
1 43200
1 44800
1 46400
8 48000
1 49600
1 57600
1 62400
1 88000
4 .
2 .c

```

```

mean: 10443.6
std. dev: 9375.08

```

```

percentiles:      10%      25%      50%      75%      90%
                  0       4800     8000     14400    22400

```

---

a3\_size\_2

Jasmine rice in-season: Total area used sqm

---

```

type: numeric (float)
range: [0,112000]
unique values: 60
units: 1
missing .: 4/1,266

```

```

tabulation: Freq. Value
619 0
5 400
8 800
6 1200
94 1600
2 2000
1 2156
7 2400
3 2800
89 3200
1 3432
1 4000
1 4160
2 4400
1 4680
70 4800
2 5600
3 6000
1 6104
55 6400
4 6800
5 7200
57 8000
4 8800
38 9600
1 9664
1 10400
1 10800
28 11200
1 12000
1 12400
21 12800
1 13600
15 14400
1 15200
38 16000
5 17600
1 18000
1 18400
14 19200
7 20800
8 22400
1 23200
3 24000
5 25600
6 27200
2 28800
2 30400
5 32000
3 33600
1 38400
1 40000
2 48000
1 51200
1 60800
1 62400
1 64000
1 75200
1 78400
1 112000
4 .
mean: 4597.62
std. dev: 8458.53

```



```

                1 20800
                1 25600
                1 27200
                1 48000
                4 .
    mean:      477.864
    std. dev:  2678.91

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

---

**a3\_size\_6** **Chainat rice off-season: Total area used sqm**

---

```

    type: numeric (float)

    range: [0,56000]          units: 10
    unique values: 23        missing .: 4/1,266

    tabulation: Freq. Value
                1,232  0
                1 1600
                1 3200
                1 4800
                2 6400
                1 7200
                4 8000
                1 8680
                1 9600
                1 10400
                2 11200
                1 12800
                2 14400
                2 16000
                1 20400
                1 20800
                1 22400
                1 25600
                2 35200
                1 38400
                1 40000
                1 48000
                1 56000
                4 .
    mean:      418.605
    std. dev:  3428.22

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

---

**a3\_size\_7** **Pitsanulok rice off-season: Total area used sqm**

---

```

    type: numeric (float)

    range: [0,35200]          units: 100
    unique values: 10        missing .: 4/1,266

    tabulation: Freq. Value
                1,249  0
                1 1600
                1 3200
                2 6400
                2 12800
                1 16000
                1 18800
                2 24000
                1 27200
                2 35200
                4 .
    
```

mean: 177.179  
 std. dev: 2062.11  
 percentiles: 10% 25% 50% 75% 90%  
 0 0 0 0 0

**a3\_size\_8** **Corn farm: Total area used sqm**

type: numeric (**float**)  
 range: [0,44800] units: 10  
 unique values: 11 missing .: 4/1,266

tabulation:	Freq.	Value
	1,231	0
	2	200
	1	280
	1	380
	7	400
	3	800
	1	1200
	10	1600
	4	3200
	1	4800
	1	44800
	4	.

mean: 68.0349  
 std. dev: 1289.12  
 percentiles: 10% 25% 50% 75% 90%  
 0 0 0 0 0

**a3\_size\_9** **Sugar cane farm: Total area used sqm**

type: numeric (**float**)  
 range: [0,64000] units: 100  
 unique values: 27 missing .: 4/1,266

tabulation:	Freq.	Value
	1,152	0
	1	400
	2	800
	6	1600
	1	2000
	1	2400
	1	2800
	14	3200
	1	4000
	23	4800
	1	5600
	1	6000
	8	6400
	14	8000
	5	9600
	3	11200
	4	12800
	4	14400
	8	16000
	1	22400
	4	24000
	1	25600
	1	27200
	1	36800
	1	41600
	2	48000
	1	64000
	4	.

mean: 856.418  
 std. dev: 4124.24  
 percentiles: 10% 25% 50% 75% 90%  
 0 0 0 0 0

---

**a3\_size\_10** **Cassava farm: Total area used sqm**

---

type: numeric (**float**)  
 range: [0,112000] units: 1  
 unique values: 46 missing .: 4/1,266  
 unique missing codes: 2 missing \*: 2/1,266

tabulation: Freq. Value  
 981 0  
 1 800  
 19 1600  
 1 2000  
 1 2400  
 20 3200  
 1 4000  
 1 4400  
 35 4800  
 1 5200  
 1 5600  
 21 6400  
 27 8000  
 1 8108  
 1 9200  
 27 9600  
 1 10400  
 1 10800  
 6 11200  
 2 12000  
 17 12800  
 5 14400  
 25 16000  
 7 17600  
 5 19200  
 4 20800  
 5 22400  
 7 24000  
 1 25600  
 2 27200  
 2 28800  
 1 30400  
 5 32000  
 2 33600  
 2 36800  
 2 38400  
 1 40000  
 7 48000  
 1 56000  
 1 57600  
 2 59200  
 2 62400  
 2 64000  
 1 67200  
 1 80000  
 1 112000  
 4 .  
 2 .c

mean: 3145.8  
 std. dev: 9179.02  
 percentiles: 10% 25% 50% 75% 90%  
 0 0 0 0 9600



**a3\_size\_11**

**Vegetables farm: Total area used sqm**

```

type: numeric (float)
range: [0,6400]
unique values: 10
unique missing codes: 2
units: 10
missing .: 4/1,266
missing *: 8/1,266

tabulation: Freq. Value
1,204 0
2 200
13 400
1 460
11 800
15 1600
5 3200
1 4000
1 4800
1 6400
4 .
8 .c
mean: 55.8692
std. dev: 373.822

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

**a3\_size\_12**

**Other: Total area used sqm**

```

type: numeric (float)
range: [200,32000]
unique values: 21
unique missing codes: 2
units: 100
missing .: 1,180/1,266
missing *: 2/1,266

tabulation: Freq. Value
1 200
2 400
4 800
8 1600
1 2400
12 3200
12 4800
13 6400
1 7200
5 8000
4 9600
6 11200
1 13600
5 16000
2 17600
1 19200
2 20800
1 22400
1 24000
1 25600
1 32000
1,180 .
2 .c
mean: 7678.57
std. dev: 6564.75

percentiles: 10% 25% 50% 75% 90%
1600 3200 6400 10400 17600
    
```

**a3\_size\_13**

**Other: Total area used sqm**

```

type: numeric (float)
range: [800,20800]
unique values: 7
unique missing codes: 2
units: 100
missing .: 1,256/1,266
missing *: 1/1,266

tabulation: Freq. Value
             1 800
             2 1600
             1 3200
             1 4800
             2 6400
             1 9600
             1 20800
1,256      .
             1 .c
mean:      6133.33
std. dev:  6196.77

percentiles:      10%      25%      50%      75%      90%
                  800      1600      4800      6400      20800
    
```

**landsize\_stickyrice\_in**

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

```

type: numeric (float)
range: [.755,55]
unique values: 82
units: .0001
missing .: 210/1,266

tabulation: Freq. Value
             1 .755
            13 1
             1 1.245
             3 1.25
             1 1.475
             8 1.5
             4 1.75
            58 2
             1 2.25
            12 2.5
             5 2.75
             1 2.9400001
           101 3
             2 3.25
             1 3.325
             6 3.5
             8 3.75
             1 3.79
             1 3.825
            92 4
             1 4.0625
             1 4.1325002
             1 4.2175002
             1 4.25
             7 4.5
             2 4.75
           113 5
             1 5.5
             1 5.75
             1 5.9749999
            75 6
             4 6.5
             6 6.75
            83 7
             3 7.25
             1 7.5
    
```

```

3 7.75
71 8
1 8.0024996
1 8.1499996
4 8.5
44 9
1 9.25
1 9.5
1 9.75
1 9.8249998
97 10
2 10.75
19 11
1 11.5
1 11.75
24 12
1 12.75
1 12.805
21 13
2 13.5
21 14
28 15
1 15.5
20 16
1 16.5
8 17
1 17.040001
1 17.75
7 18
1 18.25
5 19
12 20
3 21
2 22
4 23
3 24
1 25
4 26
1 27
1 28
1 29
8 30
1 31
1 36
1 39
1 55
210 .
mean: 7.78818
std. dev: 5.58049

percentiles:      10%      25%      50%      75%      90%
                  2.75      4       6.625   10      15

```

---

**landsize\_jasmineric\_in** **Land size used for jasmine rice in-season (rai)**

---

```

type: numeric (float)
range: [.25,70]          units: .0001
unique values: 59       missing .: 623/1,266

```

```

tabulation:  Freq.  Value
              5    .25
              8    .5
              6    .75
             94    1
              2    1.25
              1    1.3475
              7    1.5
              3    1.75
             89    2
              1    2.145
              1    2.5
              1    2.5999999
              2    2.75
              1    2.925
             70    3
              2    3.5
              3    3.75
              1    3.8150001
             55    4
              4    4.25
              5    4.5
             57    5
              4    5.5
             38    6
              1    6.04
              1    6.5
              1    6.75
             28    7
              1    7.5
              1    7.75
             21    8
              1    8.5
             15    9
              1    9.5
             38    10
              5    11
              1    11.25
              1    11.5
             14    12
              7    13
              8    14
              1    14.5
              3    15
              5    16
              6    17
              2    18
              2    19
              5    20
              3    21
              1    24
              1    25
              2    30
              1    32
              1    38
              1    39
              1    40
              1    47
              1    49
              1    70
             623    .
    mean:      5.63977
    std. dev:  6.26652

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

```

---

landsize\_chainatrice\_in

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

---

```

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

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

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

```

---

**landsize\_pitsanulokrice\_in** Land size used for pitsanulok rice in-season (rai)

---

```

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

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

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

```

---

**landsize\_stickyrice\_off** Land size used for sticky rice off-season (rai)

---

```

type: numeric (float)
range: [1,30] units: .001
unique values: 24 missing .: 1,207/1,266

tabulation: Freq. Value
2 1
1 1.5
1 1.75
2 2
1 2.5
1 2.9400001
4 3
1 3.75
9 4
2 4.5
2 4.75
8 5
1 5.9749999
2 6
6 7
3 8
3 9
3 10
2 11
1 12
1 13
1 16
1 17
1 30
1,207 .
mean: 6.37144
std. dev: 4.64512

percentiles: 10% 25% 50% 75% 90%
2 4 5 8 11

```

---

**landsize\_chainatrice\_off** **Land size used for chainat rice off-season (rai)**

---

```

type: numeric (float)
range: [2,35] units: .001
unique values: 21 missing .: 1,237/1,266

tabulation: Freq. Value
             1 2
             1 3
             2 4
             1 4.5
             4 5
             1 5.4250002
             1 6
             1 6.5
             2 7
             1 8
             2 9
             2 10
             1 12.75
             1 13
             1 14
             1 16
             2 22
             1 24
             1 25
             1 30
             1 35
1,237 .
mean: 11.3509
std. dev: 8.73841

percentiles: 10% 25% 50% 75% 90%
              4 5 8 14 25
    
```

---

**landsize\_pitsanulokrice\_off** **Land size used for pitsanulok rice in-season (rai)**

---

```

type: numeric (float)
range: [2,22] units: .01
unique values: 8 missing .: 1,254/1,266

tabulation: Freq. Value
             1 2
             2 4
             2 8
             1 10
             1 11.75
             2 15
             1 17
             2 22
1,254 .
mean: 11.5625
std. dev: 6.77405

percentiles: 10% 25% 50% 75% 90%
              4 6 10.875 16 22
    
```

---

**landsize\_corn** **Land size used for corn farm (rai)**

---

```

type: numeric (float)
range: [.125,28] units: .0001
unique values: 10 missing .: 1,235/1,266
    
```



```

tabulation:  Freq.  Value
              1    .5
             18    1
              1   1.25
              1   1.5
             20    2
              1   2.5
              1   2.75
             35    3
              1   3.25
              1   3.5
             21    4
             27    5
              1  5.0675001
              1   5.75
             27    6
              1   6.5
              1   6.75
              6    7
              2   7.5
             17    8
              5    9
             25   10
              7   11
              5   12
              4   13
              5   14
              7   15
              1   16
              2   17
              2   18
              1   19
              5   20
              2   21
              2   23
              2   24
              1   25
              7   30
              1   35
              1   36
              2   37
              2   39
              2   40
              1   42
              1   50
              1   70
             988   .
    mean:      8.90762
  std. dev:   9.3561

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

---

**landsize\_vegetable**

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

---

```

type: numeric (float)
range: [.125, 4]
unique values: 9
units: .0001
missing .: 1,216/1,266
    
```



```

tabulation:  Freq.  Value
              2   .125
              13   .25
              1   .28749999
              11   .5
              15   1
              5    2
              1   2.5
              1    3
              1    4
              1,216 .
mean:        .87575
std. dev:   .802795

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

---

**stickyrice\_in\_kg** **Total yield from sticky rice in-season (kg)**

---

```

type: numeric (float)
range: [0,26000]
unique values: 241
mean: 2763.26
std. dev: 2118.63
units: 1
missing .: 227/1,266

percentiles: 10%    25%    50%    75%    90%
              900   1500   2160   3500   5250
    
```

---

**jasminerice\_in\_kg** **Total yield from jasminerice in-season (kg)**

---

```

type: numeric (float)
range: [0,30000]
unique values: 175
mean: 1775.86
std. dev: 2491.28
units: 1
missing .: 650/1,266

percentiles: 10%    25%    50%    75%    90%
              260   500    1000   2100   4000
    
```

---

**chainatrice\_in\_kg** **Total yield from chainat rice in-season (kg)**

---

```

type: numeric(float)
range: [.,.]
unique values: 0
mean: .
std. dev: .
units: .
missing .: 1,266/1,266

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

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

---

**pitsanulokrice\_in\_kg** **Total yield from pitsanulok rice in-season (kg)**

---

```

type: numeric (float)
    
```

```

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

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

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

---

**stickyrice\_off\_kg** **Total yield from sticky rice off-season (kg)**

---

```

    type: numeric (float)

    range: [210,28000]
unique values: 25
units: 10
missing .: 1,212/1,266

  tabulation: Freq. Value
              1 210
              1 450
              1 600
              3 1000
              1 1050
              1 1200
              2 1400
              3 1500
              1 1600
              2 1800
              6 2000
              4 2500
              1 2600
              2 2800
              6 3000
              1 3360
              1 3500
              1 4000
              1 4800
              6 5000
              1 5250
              5 6000
              1 7000
              1 11000
              1 28000
    mean: 1,212 .
  std. dev: 3594.81

percentiles: 10% 25% 50% 75% 90%
              1000 1600 2700 5000 6000
    
```

---

**chainatrice\_off\_kg** **Total yield from chainat rice off-season (kg)**

---

```

    type: numeric (float)

    range: [1500,39000]
unique values: 18
units: 1
missing .: 1,240/1,266
    
```

```

tabulation:  Freq.  Value
              2  1500
              1  1783
              1  2000
              3  3000
              1  3700
              1  3930
              2  4000
              1  4500
              1  6000
              4  7000
              2  8000
              1  8333
              1  12000
              1  15000
              1  16000
              1  17500
              1  29000
              1  39000
              1,240 .
    mean:      8567.15
    std. dev:  8796.48

percentiles:  10%      25%      50%      75%      90%
              1783    3000    6500    8333    17500
    
```

---

**pitsanulokrice\_off\_kg** **Total yield from pitsanulok rice off-season (kg)**

---

```

    type: numeric (float)
    range: [1000,15000]
    unique values: 10
    units: 1
    missing .: 1,255/1,266

    tabulation:  Freq.  Value
                  1  1000
                  1  3000
                  1  4300
                  1  5500
                  1  5714
                  1  8000
                  1  8400
                  1  10000
                  1  12000
                  2  15000
                  1,255 .
    mean:      7992.18
    std. dev:  4661.81

    percentiles:  10%      25%      50%      75%      90%
                  3000    4300    8000    12000    15000
    
```

---

**corn\_kg** **Total yield from corn farm (kg)**

---

```

    type: numeric (float)
    range: [0,15000]
    unique values: 3
    units: 1000
    missing .: 1,263/1,266

    tabulation:  Freq.  Value
                  1  0
                  1  1000
                  1  15000
                  1,263 .
    mean:      5333.33
    std. dev:  8386.5
    
```



```

tabulation:  Freq.  Value
              12    0
              1  1267
              1  1500
              8  2000
              2  2500
              1  2800
              1  2857
              1  2900
              6  3000
              1  3333
              1  3571
             10  4000
              3  4500
              1  4800
             10  5000
              1  5313
              2  5500
              7  6000
              5  7000
              5  8000
              5  9000
              1  9400
             14 10000
              1 11000
              1 11765
              8 12000
              1 13000
              1 13077
              1 13333
              1 14000
              1 14894
             12 15000
              1 16000
              4 18000
             15 20000
              2 24000
              2 25000
              1 25600
              1 27143
              1 28000
              1 29000
              7 30000
              1 31000
              1 32000
              1 33000
              3 35000
              1 36000
              1 39000
              4 40000
              4 50000
              1 51000
              1 58000
              2 60000
              2 70000
              1 77000
              2 80000
              1 111000
              1 130000
              2 150000
              1 195000
              1,075 .
    mean:      19078.8
  std. dev:    26964.2

```

```

percentiles:      10%      25%      50%      75%      90%
                  2000     4500     10000    20000    40000

```

---

vegetable\_kg

Total yield from vegetables farm (kg)

---

```

type: numeric (float)
range: [0,7000] units: 10
unique values: 4 missing .: 1,262/1,266

tabulation: Freq. Value
              1 0
              1 10
              1 70
              1 7000
            1,262 .
mean: 1770
std. dev: 3486.8

percentiles: 10% 25% 50% 75% 90%
              0 5 40 3535 7000
    
```

**stickyrice\_in\_cost** Total costs for sticky rice in-season (THB) in the past round

```

type: numeric (float)
range: [780,127950] units: 1
unique values: 986 missing .: 215/1,266

mean: 16661.2
std. dev: 12507.8

percentiles: 10% 25% 50% 75% 90%
              5415 8410 13850 20850 29850
    
```

**jasminerice\_in\_cost** Total costs for jasmine rice in-season (THB) in the past round

```

type: numeric (float)
range: [198,90605] units: 1
unique values: 621 missing .: 626/1,266

mean: 11385.7
std. dev: 11630.2

percentiles: 10% 25% 50% 75% 90%
              2047 3846.5 8006 14358.5 25469
    
```

**chainatrice\_in\_cost** Total costs for chainat rice in-season (THB) in the past round

```

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

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

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

**pitsanulokrice\_in\_cost** Total costs for pitsanulok rice in-season (THB) in the past round

```

type: numeric (float)
    
```

```

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

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

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

---

**stickyrice\_off\_cost Total costs for sticky rice off-season (THB) in the past round**

---

```

type: numeric (float)
range: [2250,100800]
unique values: 59
units: 1
missing .: 1,207/1,266

tabulation: Freq. Value
1 2250
1 3966
1 4056
1 4220
1 4700
1 4950
1 5400
1 6400
1 6600
1 7375
1 7863
1 8650
1 8880
1 9000
1 9050
1 9100
1 9845
1 9870
1 9885
1 10100
1 10470
1 10660
1 11080
1 12000
1 12050
1 12623
1 13075
1 13350
1 13500
1 13622
1 14500
1 14600
1 14646
1 14940
1 15024
1 15308
1 15383
1 15800
1 15950
1 17030
1 17250
1 18750
1 18920
1 19200
1 20700
1 21200
1 21900
1 22030
1 22900
1 26300
1 28850
    
```





```

tabulation:  Freq.  Value
              1    4950
              1    8850
              1   11000
              1   22700
              1   24100
              1   26074
              1   28200
              1   28830
              1   33074
              1   39935
              1   47110
              1   61470
            1,254  .
      mean:    28024.4
    std. dev:  16204.3

percentiles:      10%      25%      50%      75%      90%
                  8850    16850    27137    36504.5    47110
    
```

---

**corn\_cost** **Total costs for corn farm (THB) in the past round**

---

```

type: numeric (float)
range: [225,95400]
unique values: 29
units: 1
missing .: 1,235/1,266
    
```

```

tabulation:  Freq.  Value
              1    225
              1    236
              1    270
              1    475
              1    540
              1    550
              2    635
              1    800
              1   1090
              2   1180
              1   1300
              1   1360
              1   1400
              1   1646
              1   1985
              1   2000
              1   2100
              1   2140
              1   2183
              1   2365
              1   2500
              1   3100
              1   3740
              1   4230
              1   4660
              1   5360
              1   5890
              1   8575
              1  95400
            1,235  .
      mean:    5153.23
    std. dev:  16858.5

percentiles:      10%      25%      50%      75%      90%
                  475      635     1646     3100     5360
    
```

---

**sugarcane\_cost** **Total costs for sugar cane farm (THB) in the past round**

---

```

type: numeric (float)
    
```

range: [500,186100] units: 1  
 unique values: 103 missing .: 1,159/1,266  
 mean: 22423.3  
 std. dev: 30426.3  
 percentiles: 10% 25% 50% 75% 90%  
 2667 4800 11550 29000 55000

**cassava\_cost** Total costs for cassava farm (THB) in the past round

type: numeric (float)  
 range: [500,177348] units: 1  
 unique values: 252 missing .: 992/1,266  
 mean: 17933.1  
 std. dev: 20090.3  
 percentiles: 10% 25% 50% 75% 90%  
 3500 5900 13075 21300 37500

**vegetable\_cost** Total costs for vegetables farm (THB) in the past round

type: numeric (float)  
 range: [70,15250] units: 1  
 unique values: 51 missing .: 1,212/1,266

tabulation: Freq. Value  
 1 70  
 1 130  
 1 210  
 2 280  
 3 300  
 1 338  
 1 380  
 1 450  
 1 460  
 1 570  
 1 580  
 1 750  
 1 880  
 1 970  
 1 1284  
 1 1300  
 1 1330  
 1 1350  
 1 1575  
 1 1605  
 1 1610  
 1 1700  
 1 1819  
 1 1900  
 1 2200  
 1 2325  
 1 2350  
 1 2500  
 1 2575  
 1 3140  
 1 3150  
 1 3400  
 1 3700  
 1 3840  
 1 4000  
 1 4464  
 1 4800  
 1 5700

```

1 5780
1 5800
1 6000
1 6400
1 6600
1 6935
1 7110
1 8950
1 9000
1 9320
1 11950
1 12400
1 15250
1,212 .
mean: 3377.04
std. dev: 3517.73

percentiles:    10%    25%    50%    75%    90%
                300    580    2050   5700   8950

```

**stickyrice\_in\_value Total revenue from sticky rice in-season (THB) in the past round**

```

type: numeric (float)
range: [0,234000] units: 1
unique values: 397 missing .: 226/1,266

mean: 29300.1
std. dev: 22418

percentiles:    10%    25%    50%    75%    90%
                9900   15400  23100  36285  55000

```

**jasminericerice\_in\_value Total revenue from jasmine rice in-season (THB) in the past round**

```

type: numeric (float)
range: [0,270000] units: 1
unique values: 285 missing .: 633/1,266

mean: 16603.2
std. dev: 23194.1

percentiles:    10%    25%    50%    75%    90%
                2624   4800  10000  21000  36000

```

**chainatrice\_in\_value Total revenue from chainat rice in-season (THB) in the past round**

```

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

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

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

```

**pitsanulokrice\_in\_value Total revenue from pitsanulok rice in-season (THB) in the past round**

```

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

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

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

---

**stickyrice\_off\_value Total revenue from sticky rice off-season (THB) in the past round**

---

```

type: numeric (float)
range: [1400,224000] units: 1
unique values: 41 missing .: 1,207/1,266

tabulation: Freq. Value
             1 1400
             1 2415
             1 4950
             1 5500
             3 6000
             1 7350
             1 7500
             1 8900
             2 9000
             2 9600
             1 10000
             1 10800
             3 12000
             2 12400
             1 12600
             1 13500
             1 14000
             4 15000
             1 16250
             1 16900
             2 18000
             1 18900
             2 20000
             1 20440
             1 21000
             1 22050
             1 24000
             3 25000
             1 28000
             1 29800
             3 30000
             1 30240
             1 33500
             1 33600
             1 35000
             1 36000
             3 38400
             1 40000
             1 42000
             1 71500
             1 224000
             1,207 .
             mean: 23293.1
             std. dev: 29470.4

percentiles: 10% 25% 50% 75% 90%
              6000 10000 16900 30000 38400
    
```

**chainatrice\_off\_value**

Total revenue from chainat rice off-season (THB) in the past round

```

type: numeric (float)
range: [9000,253500]          units: 1
unique values: 26             missing .: 1,237/1,266

tabulation: Freq. Value
              1  9000
              1 10500
              1 10700
              1 12000
              3 18000
              1 20000
              1 22200
              1 24000
              1 24759
              1 28000
              1 29250
              1 30000
              1 36000
              2 42000
              1 44000
              1 45000
              1 49000
              1 50000
              1 56000
              1 60000
              1 98000
              1 102000
              1 112000
              1 131250
              1 232000
              1 253500
1,237 .
mean: 56108.9
std. dev: 60660.6

percentiles:    10%    25%    50%    75%    90%
                10700  20000  36000  56000  131250
    
```

**pitsanulokrice\_off\_value**

Total revenue from pitsanulok rice off-season (THB) in the past round

```

type: numeric (float)
range: [8000,120000]        units: 100
unique values: 10           missing .: 1,255/1,266

tabulation: Freq. Value
              1  8000
              1 18000
              1 24000
              1 34100
              1 40000
              1 52800
              1 54600
              1 65000
              2 90000
              1 120000
1,255 .
mean: 54227.3
std. dev: 34603.8

percentiles:    10%    25%    50%    75%    90%
                18000  24000  52800  90000  90000
    
```

---

**corn\_value** **Total revenue from corn farm (THB) in the past round**

---

type: numeric (**float**)  
 range: [0,90000] units: 10  
 unique values: 22 missing .: 1,238/1,266

tabulation: Freq. Value

1	0
1	150
2	300
1	500
1	700
3	1000
1	1050
1	1300
1	1500
1	2000
1	2500
1	3000
1	3500
1	4000
1	4500
3	5000
2	7500
1	8000
1	10000
1	15000
1	28000
1	90000

mean: 7475  
 std. dev: 17183.9

percentiles:

10%	25%	50%	75%	90%
300	1000	2750	6250	15000

---

**sugarcane\_value** **Total revenue from sugar cane farm (THB) in the past round**

---

type: numeric (**float**)  
 range: [0,253000] units: 1  
 unique values: 65 missing .: 1,161/1,266

tabulation: Freq. Value

2	0
1	1500
1	2000
1	2250
1	3000
1	4200
2	4500
1	4800
3	5000
1	5400
1	5600
1	7000
1	7700
1	8500
2	9000
1	9600
1	10000
3	11000
3	12000
1	13000
1	13225
1	13500
1	14000

```

3 15000
1 15400
2 18000
1 19000
1 19500
7 20000
5 24000
1 25000
1 25500
1 26400
1 27000
1 29500
9 30000
1 31200
1 34000
1 34400
1 40000
2 42000
3 45000
1 48000
6 50000
1 50700
1 55000
1 55100
1 56000
2 60000
1 62400
1 65000
1 70000
1 75000
1 80000
1 84000
1 96000
1 100000
2 110000
1 121000
1 126500
1 144000
1 174200
1 210000
1 250000
1 253000
1,161 .
mean: 40086.4
std. dev: 47215.9

percentiles:      10%      25%      50%      75%      90%
                  5000    12000   25000   50000   96000

```

---

**cassava\_value** **Total revenue from cassava farm (THB) in the past round**

---

```

type: numeric (float)
range: [0,263250]          units: 1
unique values: 119        missing .: 997/1,266

mean: 27220.3
std. dev: 34657.8

percentiles:      10%      25%      50%      75%      90%
                  3500    7250    16000   35000   60000

```

---

**vegetable\_value** **Total revenue from vegetables farm (THB) in the past round**

---

```

type: numeric (float)

```

range: [0,132000] units: 1  
 unique values: 33 missing .: 1,216/1,266

tabulation: Freq. Value  
 2 0  
 1 300  
 1 500  
 1 675  
 1 800  
 1 1000  
 3 1500  
 2 2000  
 1 2500  
 1 4000  
 3 4500  
 4 5000  
 1 5500  
 1 6000  
 1 7000  
 1 8800  
 1 9600  
 8 10000  
 1 10500  
 1 12000  
 1 14000  
 1 15000  
 1 20640  
 1 21000  
 1 23000  
 2 23400  
 1 30000  
 1 35000  
 1 45000  
 1 55000  
 1 66000  
 1 70000  
 1 132000

1,216 .  
 mean: 15292.3  
 std. dev: 23305.3

percentiles: 10% 25% 50% 75% 90%  
 737.5 2500 9200 15000 40000

---

**stickyrice\_in\_profit Profit from sticky rice in-season (THB) in the past round**

---

type: numeric (float)  
 range: [-36746,166800] units: 1  
 unique values: 982 missing .: 228/1,266

mean: 12710.5  
 std. dev: 16078.6

percentiles: 10% 25% 50% 75% 90%  
 -1290 3559 9415.5 18004 30800

---

**jasminerice\_in\_profit Profit from jasmine rice in-season (THB) in the past round**

---

type: numeric (float)  
 range: [-24700,204010] units: 1  
 unique values: 619 missing .: 634/1,266

mean: 5259.65  
 std. dev: 15240.6



percentiles:           10%           25%           50%           75%           90%  
                   -4007           -523           2180.5        7300.5        15700

---

**chainatrice\_in\_profit           Profit from chainat rice in-season (THB) in the past round**

---

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

---

**pitsanulokrice\_in\_profit Profit from pitsanulok rice in-season (THB) in the past round**

---

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

---

**stickyrice\_off\_profit           Profit from sticky rice off-season (THB) in the past round**

---

type: numeric (**float**)  
 range: [-16550,123200]               units: 1  
 unique values: 58                      missing .: 1,207/1,266  
 tabulation: Freq. Value  
              1 -16550  
              1 -16200  
              1 -13850  
              1 -8250  
              1 -6200  
              1 -4500  
              1 -3870  
              1 -3300  
              1 -2363  
              1 -1650  
              1 -1641  
              1 -1482  
              1 -940  
              1 -900  
              1 -308  
              1 -100  
              1 -50  
              1 150  
              1 354  
              1 400  
              1 1050  
              1 1080  
              1 1517  
              2 1750  
              1 2034

```

1 2155
1 2500
1 2700
1 3000
1 3350
1 3500
1 3800
1 4340
1 4620
1 5025
1 5780
1 5825
1 6150
1 7000
1 7100
1 7300
1 7817
1 7970
1 8115
1 8230
1 8976
1 9250
1 9900
1 9920
1 11250
1 11470
1 11650
1 16618
1 19200
1 20050
1 23130
1 33150
1 123200
1,207 .
mean: 5796.14
std. dev: 17709.7

percentiles:    10%    25%    50%    75%    90%
                -4500   -308   3000   8115   16618

```

---

**chainatrice\_off\_profit**      Profit from chainat rice off-season (THB) in the past round

---

```

type: numeric (float)
range: [-2150,158000]
unique values: 29
units: 1
missing .: 1,237/1,266

```

```

tabulation: Freq. Value
1 -2150
1 -2068
1 -1660
1 3903
1 4150
1 5170
1 7196
1 7380
1 7525
1 8720
1 8819
1 9767
1 10405
1 11000
1 12740
1 13400
1 14800
1 15781
1 16550
1 24400
1 27074
1 27775

```

```

          1  31600
          1  33400
          1  35143
          1  57480
          1  64800
          1 132700
          1 158000
    1,237 .
  mean:   25648.3
std. dev: 36957.5

percentiles:    10%    25%    50%    75%    90%
                -1660   7380  12740  27775  64800
    
```

**pitsanulokrice\_off\_profit**

**Profit from pitsanulok rice off-season (THB) in the past round**

```

    type: numeric (float)
    range: [3050,97300]          units: 1
unique values: 11              missing .: 1,255/1,266

  tabulation: Freq.  Value
              1  3050
              1  5270
              1  6926
              1  7000
              1 14665
              1 15150
              1 17890
              1 28530
              1 28700
              1 63926
              1 97300
    1,255 .
  mean:   26218.8
std. dev: 29203.5

percentiles:    10%    25%    50%    75%    90%
                5270   6926  15150  28700  63926
    
```

**corn\_profit**

**Profit from corn farm (THB) in the past round**

```

    type: numeric (float)
    range: [-5400,19425]       units: 1
unique values: 28              missing .: 1,238/1,266

  tabulation: Freq.  Value
              1 -5400
              1 -2183
              1 -1390
              1 -1090
              1  -660
              1  -485
              1  -400
              1  -335
              1  -240
              1   120
              1   230
              1   525
              1   775
              1   820
              1  1264
              1  1354
              1  1410
              1  1515
              1  1900
    
```

```

1 2000
1 2140
1 2635
1 3340
1 3700
1 5000
1 6260
1 10770
1 19425
1,238 .
mean: 1892.86
std. dev: 4507.38

percentiles:    10%    25%    50%    75%    90%
                -1390  -367.5  1042  2387.5  6260
    
```

---

**sugarcane\_profit** **Profit from sugar cane farm (THB) in the past round**

---

```

type: numeric (float)
range: [-45020,134500]
unique values: 100
units: 1
missing .: 1,162/1,266
    
```

```

tabulation: Freq. Value
1 -45020
1 -31500
1 -21975
1 -14700
1 -13620
1 -11350
1 -10200
1 -6900
1 -5000
1 -4800
1 -1965
1 -1600
1 -1570
1 -1200
1 -1170
1 -1130
1 -760
1 -420
1 -170
1 740
1 800
1 1100
1 1410
1 2140
1 2180
1 2400
1 2500
1 2700
1 3250
1 3430
1 3520
1 4200
1 4260
1 4420
1 4450
1 4800
1 4900
2 5900
1 6450
1 6950
1 7200
1 7260
1 8100
1 8333
1 8550
1 9100
    
```

```

1 9500
1 9550
1 9800
1 10500
1 10650
1 11170
1 11200
1 11213
1 11600
1 11650
1 11800
1 12800
1 12850
1 12900
1 13460
1 13895
2 14000
1 14900
2 15700
1 16200
1 16730
1 16800
1 17400
1 17875
1 18040
2 18500
1 19650
1 20900
1 21980
1 23450
1 23900
1 24250
1 24500
1 25500
1 31250
1 33950
1 36000
1 38000
1 40750
1 41600
1 42000
1 42461
1 43800
1 46880
1 47400
1 51680
1 55250
1 65700
1 70800
1 92800
1 105250
1 119200
1 134400
1 134500
1,162 .
mean: 17390.2
std. dev: 29032.9

percentiles:      10%      25%      50%      75%      90%
                  -1965      2450      10910      21440      46880

```

---

**cassava\_profit** **Profit from cassava farm (THB) in the past round**

---

```

type: numeric (float)
range: [-64600,180000]
unique values: 252
units: 1
missing .: 998/1,266

```

mean: 9142.58  
 std. dev: 25352  
 percentiles: 10% 25% 50% 75% 90%  
 -9500 -755 3730 14425 30090

---

**vegetable\_profit Profit from vegetables farm (THB) in the past round**

---

type: numeric (float)  
 range: [-5250,122680] units: 1  
 unique values: 46 missing .: 1,219/1,266

tabulation: Freq. Value  
 1 -5250  
 1 -2400  
 1 -450  
 1 -300  
 1 -75  
 1 160  
 1 170  
 1 425  
 1 620  
 1 730  
 1 890  
 2 1000  
 1 1200  
 1 1220  
 1 1290  
 1 1350  
 1 1700  
 1 2050  
 1 2360  
 1 3565  
 1 4030  
 1 4120  
 1 4220  
 1 4430  
 1 4540  
 1 6300  
 1 6420  
 1 7425  
 1 8300  
 1 8395  
 1 9200  
 1 9300  
 1 9662  
 1 9800  
 1 16800  
 1 17620  
 1 19356  
 1 19700  
 1 20675  
 1 21050  
 1 30536  
 1 32600  
 1 53650  
 1 60000  
 1 63600  
 1 122680

1,219 .  
 mean: 12460.9  
 std. dev: 22502.9  
 percentiles: 10% 25% 50% 75% 90%  
 -75 1000 4220 16800 32600

---

**note\_cleaner** **Data cleaner note (not display)**

---

type: string (**str817**), but longest is str0  
 unique values: 0 missing "": 1,266/1,266  
 tabulation: Freq. Value  
 1,266 ""

---

**hh\_change** **Sample has moved so that its household structure changed**

---

type: numeric (**float**)  
 label: **hh\_change**  
 range: [0,1] units: 1  
 unique values: 2 missing .: 0/1,266  
 tabulation: Freq. Numeric Label  
 1,253 0 no  
 13 1 yes

---

**survey\_name** **survey round**

---

type: string (**str12**)  
 unique values: 1 missing "": 0/1,266  
 tabulation: Freq. Value  
 1,266 "RESURVEY2017"

---

**year\_survey** **year survey**

---

type: numeric (**float**)  
 range: [2017,2017] units: 1  
 unique values: 1 missing .: 0/1,266  
 tabulation: Freq. Value  
 1,266 2017  
 mean: 2017  
 std. dev: 0  
 percentiles: 10% 25% 50% 75% 90%  
 2017 2017 2017 2017 2017

2 . log close  
 name: <unnamed>  
 log: V:\\RIECE DATA\\RIECE\_RELEASE V3-2017-2018/codebook\2017\a3.scml  
 log type: smcl  
 closed on: 27 Jul 2024, 16:22:23

---