Statistics/Data analysis

```
      name:  <unnamed>
       log:  V:\\RIECE DATA\RIECE_RELEASE V3-2017-2018/codebook\2017\a4.scml
  log type:  smcl
 opened on:   4 Mar 2024, 18:02:00

1 . codebookr _all,all

                Dataset:  V:\RIECE DATA\RIECE_RELEASE V3-2017-2018/codebook\a4_run.dta
             Last saved:   4 Mar 2024 18:00
                        DATA HAVE CHANGED SINCE LAST SAVED

                  Label:  [none]
 Number of variables:  277
Number of observations:  1,266
                  Size:  5,112,108 bytes ignoring labels, etc.
          Unique Values:  A list of all of the possible non-missing values
                          for the variable and the description of the values.
 Unique Missing Values:  There are four types of missing values


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


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

-------------------------------------------------------------------------------
hhid                                                          household id
-------------------------------------------------------------------------------

                  type:  string (str15)

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

              examples:  "201591160604209"
                         "201691131001998"
                         "201691160105068"
                         "201691161706097"

-------------------------------------------------------------------------------
iyear                                                                    year
-------------------------------------------------------------------------------

                  type:  string (str4)

         unique values:  2                        missing "":  0/1,266

            tabulation:  Freq.  Value
                           459  "2015"
                           807  "2016"

-------------------------------------------------------------------------------
prov                                                                province
-------------------------------------------------------------------------------

                  type:  string (str2)
```

unique values: **2** missing "": **0/1,266**

tabulation:

Freq.	Value
1,144	**"91"**
122	**"93"**

---

amp **amphoe**

---

type: string (**str2**)

unique values: **8** missing "": **0/1,266**

tabulation:

Freq.	Value
1	**"09"**
122	**"12"**
226	**"13"**
106	**"14"**
124	**"15"**
475	**"16"**
31	**"17"**
181	**"18"**

---

tam **tambon**

---

type: string (**str2**)

unique values: **15** missing "": **0/1,266**

tabulation:

Freq.	Value
57	**"01"**
202	**"02"**
105	**"04"**
51	**"05"**
50	**"06"**
55	**"07"**
49	**"08"**
85	**"09"**
115	**"10"**
73	**"11"**
125	**"13"**
42	**"14"**
129	**"15"**
84	**"17"**
44	**"19"**

---

moo **moo**

---

type: string (**str2**)

unique values: **22** missing "": **0/1,266**

tabulation:

Freq.	Value
126	**"01"**
57	**"02"**
122	**"03"**
140	**"04"**
114	**"05"**
136	**"06"**
63	**"07"**
132	**"08"**
79	**"09"**
64	**"10"**
45	**"11"**
36	**"12"**
36	**"13"**
10	**"14"**

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

---

strucid **structure ID**

---

type: string (**str3**)

unique values: **185** missing "": **0**/**1,266**

examples: **"010"**
"034"
"070"
"142"

---

a4 **In the past 12 months, has the household invested in agriculture or in its own a**

---

type: numeric (**byte**)
label: **a4**

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

tabulation:

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

---

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

---

type: string (**str76**), but longest is str0

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

tabulation:

Freq.	Value
1,266	""

agri_1:
1. subjected to a carryforward operation

---

a4_do_1 **In the past 12 months, has the household invested in sticky rice in-season**

---

type: numeric (**byte**)
label: **a4_do**

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

tabulation:

Freq.	Numeric	Label
993	**1**	yes
269	**3**	no
4	**.**	

---

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

---

type: numeric (**byte**)

range: [**1,47**] units: **1**
unique values: **31** missing .: **274/1,266**
unique missing codes: **2** missing *: **2/1,266**

tabulation:	Freq.	Value
	24	**1**
	58	**2**
	109	**3**
	95	**4**
	127	**5**
	79	**6**
	84	**7**
	72	**8**
	46	**9**
	87	**10**
	22	**11**
	26	**12**
	29	**13**
	23	**14**
	33	**15**
	17	**16**
	11	**17**
	10	**18**
	3	**19**
	10	**20**
	2	**21**
	1	**22**
	3	**23**
	4	**24**
	4	**25**
	2	**26**
	2	**28**
	1	**29**
	4	**30**
	1	**34**
	1	**47**
	274	**.**
	2	**.c**

mean: **7.79293**
std. dev: **5.26166**

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

---

a4_ab_1 **Sticky rice in-season: The total area used for production 400 sqm**

---

type: numeric (**byte**)

range: [**1,3**] units: **1**
unique values: **3** missing .: **1,174/1,266**
unique missing codes: **2** missing *: **3/1,266**

tabulation:	Freq.	Value
	17	**1**
	40	**2**
	32	**3**
	1,174	**.**
	3	**.c**

mean: **2.16854**
std. dev: **.726698**

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

---

a4_ac_1 **Sticky rice in-season: The total area used for production 4 sqm**

---

type: numeric (**byte**)

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

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

mean: **55.8824**
std. dev: **32.8251**

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

---

a4_b_1
Sticky rice in-season: how much have you paidfor plowed,sowed, harvested or hire

---

type: numeric (**long**)

range: [**0,34500**] units: **1**
unique values: **338** missing .: **273/1,266**
unique missing codes: **2** missing *: **14/1,266**

mean: **4146.06**
std. dev: **3708.29**

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

---

a4_c_1 **Sticky rice in-season: total cost of fertilizer and sowing fertilizer**

---

type: numeric (**long**)

range: [**0,27200**] units: **1**
unique values: **267** missing .: **273/1,266**
unique missing codes: **2** missing *: **8/1,266**

mean: **1264.58**
std. dev: **2136.73**

percentiles: 10% 25% 50% 75% 90%
0 0 411 1867 3400

---

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

---

type: numeric (**int**)

range: [**0,5000**] units: **1**
unique values: **96** missing .: **273/1,266**
unique missing codes: **3** missing *: **7/1,266**

tabulation: Freq.	Value
815	0
1	40
1	60
1	75
1	90
2	100
1	111
1	112
1	117
1	120
1	127
1	142
4	150
1	159
4	200
1	220
1	225
1	234
1	250
1	264
1	275
4	300
2	333
1	336
2	350
1	360
1	382
4	400
1	421
1	429
3	450
1	467
1	469
10	500
1	515
1	525
1	550
1	560
1	580
7	600
1	630
2	660
3	667
4	700
1	708
1	727
1	748
1	750
1	789
8	800
1	820
1	833
1	840
1	844
1	850
2	857
1	875
2	900
1	909
1	913
1	920
17	1000
1	1100
1	1114
1	1125
1	1128
1	1143
1	1148
4	1200
1	1300
1	1313

1	1400
5	1500
1	1575
1	1600
1	1750
1	1769
1	1800
1	1846
1	1933
5	2000
1	2220
1	2273
1	2300
1	2363
1	2450
2	2500
1	2526
1	2600
2	3500
1	3600
1	3800
1	3900
1	4000
1	4091
1	5000
273	.
6	.c
1	.d

mean: 170.577
std. dev: 523.797

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

---

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

---

type: numeric (**int**)

range: [0,7700] units: 1
unique values: 155 missing .: 273/1,266
unique missing codes: 3 missing *: 10/1,266

mean: 230.301
std. dev: 621.388

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

---

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

---

type: numeric (**long**)

range: [0,28000] units: 1
unique values: 67 missing .: 273/1,266
unique missing codes: 3 missing *: 11/1,266

tabulation:	Freq.	Value
	864	0
	1	180
	1	270
	1	300
	1	330
	2	400
	1	520
	3	550
	2	560
	4	600
	4	700
	1	720
	1	750
	2	800
	2	900
	5	1000
	2	1050
	1	1060
	4	1100
	1	1160
	4	1200
	1	1240
	4	1300
	2	1400
	1	1440
	5	1500
	2	1600
	1	1620
	2	1650
	1	1700
	2	1800
	1	1846
	1	1950
	4	2000
	1	2100
	3	2200
	1	2240
	2	2400
	1	2480
	3	2500
	2	2600
	2	2640
	1	2800
	1	2850
	1	2950
	4	3000
	1	3120
	1	3250
	1	3300
	1	3500
	1	3600
	1	3675
	1	3850
	1	3900
	1	4200
	1	4500
	2	4550
	1	4950
	1	5200
	1	5463
	5	5500
	1	6930
	1	7150
	1	10000
	1	10400
	1	17550
	1	28000
	273	.
	8	.c
	3	.d
mean:	308.65	

std. dev: **1416.2**

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

---

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

---

type: numeric (**long**)

range: [**0,11550**] units: **1**
unique values: **221** missing .: **273/1,266**
unique missing codes: **2** missing *: **16/1,266**

mean: **1371.15**
std. dev: **1398.44**

percentiles:	10%	25%	50%	75%	90%
	0	**405**	**1050**	**1875**	**3080**

---

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

---

type: string (**str76**), but longest is str0

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

tabulation: Freq. Value
1,266 ""

agri_2:
1. subjected to a carryforward operation

---

a4_do_2 **In the past 12 months, has the household invested in jasmine rice in-season**

---

type: numeric (**byte**)
label: **a4_do**

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

tabulation:	Freq.	Numeric	Label
	558	**1**	yes
	704	**3**	no
	4	**.**	

---

a4_aa_2 **Jasmine rice in-season: The total area used for production 1,600 sqm**

---

type: numeric (**byte**)

range: [**1,70**] units: **1**
unique values: **33** missing .: **723/1,266**
unique missing codes: **2** missing *: **1/1,266**

tabulation:	Freq.	Value
	95	**1**
	76	**2**
	68	**3**
	64	**4**
	56	**5**
	27	**6**
	23	**7**
	21	**8**
	17	**9**
	29	**10**
	6	**11**

6	12
7	13
9	14
3	15
5	16
6	17
1	18
2	19
6	20
2	21
1	22
1	24
1	26
2	30
1	32
1	34
1	35
1	38
1	39
1	40
1	49
1	70
723	.
1	.c

mean: 5.88561
std. dev: 6.62445

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

---

a4_ab_2 **Jasmine rice in-season: The total area used for production 400 sqm**

---

type: numeric (**byte**)

range: [1,3] units: 1
unique values: 3 missing .: 1,217/1,266
unique missing codes: 2 missing *: 1/1,266

tabulation:	Freq.	Value
	5	1
	27	2
	16	3
	1,217	.
	1	.c

mean: 2.22917
std. dev: .627036

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

---

a4_ac_2 **Jasmine rice in-season: The total area used for production 4 sqm**

---

type: numeric (**byte**)

range: [15,40] units: 1
unique values: 3 missing .: 1,262/1,266
unique missing codes: 2 missing *: 1/1,266

tabulation:	Freq.	Value
	1	15
	1	26
	1	40
	1,262	.
	1	.c

mean: 27
std. dev: 12.53

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

---

a4_b_2
Jasmine rice in-season: how much have you paidfor plowed,sowed, harvested or hir

---

type: numeric (**long**)

range: [**0,19200**] units: **1**
unique values: **237** missing .: **708/1,266**
unique missing codes: **2** missing *: **10/1,266**

mean: **2643.2**
std. dev: **2843.95**

percentiles:	10%	25%	50%	75%	90%
	400	**738**	**1625**	**3470**	**6136**

---

a4_c_2 **Jasmine rice in-season: total cost of fertilizer and sowing fertilizer**

---

type: numeric (**long**)

range: [**0,18696**] units: **1**
unique values: **209** missing .: **708/1,266**
unique missing codes: **2** missing *: **6/1,266**

mean: **871.663**
std. dev: **1953.5**

percentiles:	10%	25%	50%	75%	90%
	0	**0**	**0**	**1000**	**2333**

---

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

---

type: numeric (**int**)

range: [**0,4000**] units: **1**
unique values: **66** missing .: **708/1,266**
unique missing codes: **3** missing *: **6/1,266**

tabulation:

Freq.	Value
467	**0**
1	**28**
2	**30**
1	**40**
1	**46**
1	**53**
1	**58**
1	**75**
1	**80**
1	**83**
1	**87**
1	**102**
1	**118**
1	**143**
1	**150**
1	**155**
2	**167**
1	**170**
1	**175**
1	**181**
1	**187**
1	**211**
1	**225**
1	**227**

1	233
1	240
2	250
1	264
1	265
1	273
1	280
1	286
2	300
3	333
1	337
1	341
1	356
1	369
2	375
1	387
1	402
1	472
1	474
5	500
1	579
3	600
1	667
1	771
1	780
2	800
1	857
1	909
5	1000
1	1050
1	1091
1	1143
1	1154
1	1195
1	1260
1	1300
1	1609
1	1800
1	1880
3	2000
1	2500
1	4000
708	.
4	.c
2	.d

mean: **94.6757**
std. dev: **339.672**

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

---

a4_e_2
Jasmine rice in-season: other expenses such as water pumping, logistic of rice/f

---

type: numeric (**int**)

range: [**0,4300**] units: **1**
unique values: **127** missing .: **708/1,266**
unique missing codes: **2** missing *: **5/1,266**

mean: **125.215**
std. dev: **355.22**

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

---

a4_fa_2 **Jasmine rice in-season: Cost of seeds (purchase)**

---

type: numeric (**long**)

range: [**0,6500**] units: **1**
unique values: **37** missing .: **708/1,266**
unique missing codes: **2** missing *: **5/1,266**

tabulation:	Freq.	Value
	499	**0**
	1	**400**
	2	**500**
	1	**525**
	3	**550**
	1	**700**
	1	**720**
	3	**750**
	1	**800**
	1	**900**
	4	**1000**
	1	**1080**
	4	**1100**
	1	**1170**
	1	**1200**
	1	**1240**
	1	**1250**
	1	**1400**
	2	**1500**
	1	**1950**
	1	**2000**
	1	**2080**
	1	**2154**
	2	**2200**
	2	**2500**
	1	**2750**
	1	**2850**
	3	**3000**
	1	**3500**
	1	**3600**
	1	**3640**
	3	**4200**
	1	**4950**
	1	**5400**
	1	**5600**
	1	**6300**
	1	**6500**
	708	**.**
	5	**.c**

mean: **202.458**
std. dev: **791.34**

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

---

a4_fb_2 **Jasmine rice in-season: Cost of seeds (owned)**

---

type: numeric (**long**)

range: [**0,13750**] units: **1**
unique values: **161** missing .: **708/1,266**
unique missing codes: **2** missing *: **16/1,266**

mean: **966.378**
std. dev: **1373.72**

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

---

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

---

type: string (**str76**), but longest is str0

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

tabulation: Freq. Value
1,266 ""

agri_3:
1. subjected to a carryforward operation

---

a4_do_3 In the past 12 months, has the household invested in chainat rice in-season

---

type: numeric (**byte**)
label: **a4_do**

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

tabulation:

Freq.	Numeric	Label
1	**1**	yes
1,261	**3**	no
4	.	

---

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

---

type: numeric (**byte**)

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

tabulation:

Freq.	Value
1	**2**
1,265	.

mean: **2**
std. dev: .

percentiles:

10%	25%	50%	75%	90%
2	**2**	**2**	**2**	**2**

---

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

---

type: numeric (**byte**)

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

tabulation:

Freq.	Value
1,266	.

mean: .
std. dev: .

percentiles:

10%	25%	50%	75%	90%
.	.	.	.	.

---

a4_ac_3 Chainat rice in-season: The total area used for production 4 sqm

---

type: numeric (**byte**)

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

tabulation:	Freq.	Value			
	1,266	.			
mean:		.			
std. dev:		.			
percentiles:	10%	25%	50%	75%	90%
	.	.	.	.	.

---

a4_b_3

Chainat rice in-season: how much have you paidfor plowed,sowed, harvested or hir

---

type:	numeric (**long**)				
range:	[**669,669**]		units:	**1**	
unique values:	**1**		missing .:	**1,265/1,266**	
tabulation:	Freq.	Value			
	1	**669**			
	1,265	.			
mean:		**669**			
std. dev:		.			
percentiles:	10%	25%	50%	75%	90%
	669	**669**	**669**	**669**	**669**

---

a4_c_3 **Chainat rice in-season: total cost of fertilizer and sowing fertilizer**

---

type:	numeric (**long**)				
range:	[**3739,3739**]		units:	**1**	
unique values:	**1**		missing .:	**1,265/1,266**	
tabulation:	Freq.	Value			
	1	**3739**			
	1,265	.			
mean:		**3739**			
std. dev:		.			
percentiles:	10%	25%	50%	75%	90%
	3739	**3739**	**3739**	**3739**	**3739**

---

a4_d_3

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

---

type:	numeric (**int**)				
range:	[**322,322**]		units:	**1**	
unique values:	**1**		missing .:	**1,265/1,266**	
tabulation:	Freq.	Value			
	1	**322**			
	1,265	.			
mean:		**322**			
std. dev:		.			
percentiles:	10%	25%	50%	75%	90%
	322	**322**	**322**	**322**	**322**

---

a4_e_3

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

---

type: numeric (**int**)

range:	[**47,47**]	units:	**1**
unique values:	**1**	missing .:	**1,265/1,266**

tabulation:	Freq.	Value
	1	**47**
	1,265	**.**

mean:	**47**
std. dev:	**.**

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

---

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

---

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

tabulation:	Freq.	Value
	1	**0**
	1,265	**.**

mean:	**0**
std. dev:	**.**

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

---

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

---

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

tabulation:	Freq.	Value
	1	**1000**
	1,265	**.**

mean:	**1000**
std. dev:	**.**

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

---

agri_4 **Pitsanulok rice in-season (not display)**

---

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

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

agri_4:
1. subjected to a carryforward operation

---

a4_do_4 In the past 12 months, has the household invested in pitsanulok rice in-season

---

type:	numeric (**byte**)		
label:	**a4_do**		
range:	[**1,3**]	units:	**1**
unique values:	**2**	missing .:	**4/1,266**

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

---

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

---

type: numeric (**byte**)

range: [**6,17**] units: **1**
unique values: **2** missing .: **1,264/1,266**

tabulation:	Freq.	Value
	1	**6**
	1	**17**
	1,264	**.**

mean: **11.5**
std. dev: **7.77817**

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

---

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

---

type: numeric (**byte**)

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

tabulation:	Freq.	Value
	1,266	**.**

mean: .
std. dev: .

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

---

a4_ac_4 Pitsanulok rice in-season: The total area used for production 4 sqm

---

type: numeric (**byte**)

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

tabulation:	Freq.	Value
	1,266	**.**

mean: .
std. dev: .

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

---

a4_b_4
Pitsanulok rice in-season: how much have you paidfor plowed,sowed, harvested or

---

type: numeric (**long**)

range: [**2000,10750**] units: **10**
unique values: **2** missing .: **1,264/1,266**

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

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

---

a4_c_4 Pitsanulok rice in-season: total cost of fertilizer and sowing fertilizer

---

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

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

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

---

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

---

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

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

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

---

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

---

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

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

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

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

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

tabulation:

Freq.	Value
1	**1500**
1	**4200**
1,264	**.**

mean:	**2850**
std. dev:	**1909.19**

percentiles:

10%	25%	50%	75%	90%
1500	**1500**	**2850**	**4200**	**4200**

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

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

tabulation:

Freq.	Value
2	**0**
1,264	**.**

mean:	**0**
std. dev:	**0**

percentiles:

10%	25%	50%	75%	90%
0	**0**	**0**	**0**	**0**

agri_5 **Sticky rice off-season (not display)**

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

tabulation:

Freq.	Value
1,266	""

agri_5:
1. subjected to a carryforward operation

a4_do_5 **In the past 12 months, has the household invested in sticky rice off-season**

type:	numeric (**byte**)		
label:	**a4_do**		
range:	[**1,3**]	units:	**1**
unique values:	**2**	missing .:	**4/1,266**

tabulation:

Freq.	Numeric	Label
3	**1**	yes
1,259	**3**	no
4	**.**	

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

type:	numeric (**byte**)		

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

tabulation:

Freq.	Value
1	2
1	7
1	30
1,263	.

mean:	13				
std. dev:	14.9332				
percentiles:	10%	25%	50%	75%	90%
	2	2	7	30	30

---

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

---

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

tabulation:

Freq.	Value
2	3
1,264	.

mean:	3				
std. dev:	0				
percentiles:	10%	25%	50%	75%	90%
	3	3	3	3	3

---

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

---

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

tabulation:

Freq.	Value
1,266	.

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

---

a4_b_5
Sticky rice off-season: how much have you paidfor plowed,sowed, harvested or hir

---

type:	numeric (**long**)		
range:	[1650,15000]	units:	1
unique values:	3	missing .:	1,263/1,266

tabulation:

Freq.	Value
1	1650
1	5425
1	15000
1,263	.

mean:	7358.33				
std. dev:	6881.78				
percentiles:	10%	25%	50%	75%	90%
	1650	1650	5425	15000	15000

a4_c_5 **Sticky rice off-season: total cost of fertilizer and sowing fertilizer**

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

tabulation:

Freq.	Value
1	**0**
1	**3750**
1	**5250**
1,263	**.**

mean:	**3000**
std. dev:	**2704.16**

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

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

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

tabulation:

Freq.	Value
1	**650**
1	**1000**
1	**3200**
1,263	**.**

mean:	**1616.67**
std. dev:	**1382.33**

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

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

type:	numeric (**int**)		
range:	[**500,2500**]	units:	**100**
unique values:	**3**	missing .:	**1,263/1,266**

tabulation:

Freq.	Value
1	**500**
1	**1200**
1	**2500**
1,263	**.**

mean:	**1400**
std. dev:	**1014.89**

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

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

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

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

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

---

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

```
type:  numeric (long)

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

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

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

---

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

```
type:  string (str76), but longest is str0

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

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

agri_6:
1. subjected to a carryforward operation

---

a4_do_6 **In the past 12 months, has the household invested in chainart rice off-season**

```
type:  numeric (byte)
label:  a4_do

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

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

---

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

```
type:  numeric (byte)

range:  [25,25]                      units:  1
unique values:  1                    missing .:  1,265/1,266
```

tabulation:	Freq.	Value			
	1	**25**			
	1,265	**.**			
mean:	**25**				
std. dev:	**.**				
percentiles:	10%	25%	50%	75%	90%
	25	**25**	**25**	**25**	**25**

---

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

---

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

tabulation:	Freq.	Value			
	1,266	**.**			
mean:	.				
std. dev:	.				
percentiles:	10%	25%	50%	75%	90%
	.	.	.	.	.

---

a4_ac_6 **Chainart rice off-season: The total area used for production 4 sqm**

---

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

tabulation:	Freq.	Value			
	1,266	**.**			
mean:	.				
std. dev:	.				
percentiles:	10%	25%	50%	75%	90%
	.	.	.	.	.

---

a4_b_6
Chainart rice off-season: how much have you paidfor plowed,sowed, harvested or h

---

type:	numeric (**long**)		
range:	[**7500,7500**]	units:	**100**
unique values:	**1**	missing .:	**1,265/1,266**

tabulation:	Freq.	Value			
	1	**7500**			
	1,265	**.**			
mean:	**7500**				
std. dev:	.				
percentiles:	10%	25%	50%	75%	90%
	7500	**7500**	**7500**	**7500**	**7500**

---

a4_c_6 **Chainart rice off-season: total cost of fertilizer and sowing fertilizer**

---

type:	numeric (**long**)		
range:	[**10000,10000**]	units:	**10000**
unique values:	**1**	missing .:	**1,265/1,266**

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

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

---

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

---

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

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

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

---

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

---

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

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

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

---

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

---

type:	numeric (**long**)		
range:	[6250,6250]	units:	10
unique values:	1	missing .:	1,265/1,266

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

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

---

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

---

type:	numeric (**long**)		

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

tabulation:	Freq.	Value
	1	**0**
	1,265	**.**

mean:	**0**
std. dev:	.

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

---

agri_7 **Pitsanulok rice off-season (not display)**

---

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

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

agri_7:
1. subjected to a carryforward operation

---

a4_do_7
In the past 12 months, has the household invested in pitsanulok rice off-season

---

type:	numeric (**byte**)		
label:	**a4_do**		
range:	[**1,3**]	units:	**1**
unique values:	**2**	missing .:	**4/1,266**

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

---

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

---

type:	numeric (**byte**)		
range:	[**22,22**]	units:	**1**
unique values:	**1**	missing .:	**1,265/1,266**

tabulation:	Freq.	Value
	1	**22**
	1,265	**.**

mean:	**22**
std. dev:	.

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

---

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

---

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

tabulation:	Freq.	Value			
	1,266	.			
mean:		.			
std. dev:		.			
percentiles:	10%	25%	50%	75%	90%
	.	.	.	.	.

---

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

---

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

tabulation:	Freq.	Value			
	1,266	.			
mean:		.			
std. dev:		.			
percentiles:	10%	25%	50%	75%	90%
	.	.	.	.	.

---

a4_b_7
Pitsanulok rice off-season: how much have you paidfor plowed,sowed, harvested or

---

type:	numeric (**long**)		
range:	[**12500,12500**]	units:	**100**
unique values:	**1**	missing .:	**1,265/1,266**

tabulation:	Freq.	Value			
	1	**12500**			
	1,265	.			
mean:	**12500**				
std. dev:		.			
percentiles:	10%	25%	50%	75%	90%
	12500	**12500**	**12500**	**12500**	**12500**

---

a4_c_7 **Pitsanulok rice off-season: total cost of fertilizer and sowing fertilizer**

---

type:	numeric (**long**)		
range:	[**8400,8400**]	units:	**100**
unique values:	**1**	missing .:	**1,265/1,266**

tabulation:	Freq.	Value			
	1	**8400**			
	1,265	.			
mean:	**8400**				
std. dev:		.			
percentiles:	10%	25%	50%	75%	90%
	8400	**8400**	**8400**	**8400**	**8400**

---

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

---

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

tabulation:	Freq.	Value			
	1	0			
	1,265	.			
mean:	0				
std. dev:	.				
percentiles:	10%	25%	50%	75%	90%
	0	0	0	0	0

---

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

---

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

tabulation:	Freq.	Value			
	1	350			
	1,265	.			
mean:	350				
std. dev:	.				
percentiles:	10%	25%	50%	75%	90%
	350	350	350	350	350

---

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

---

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

tabulation:	Freq.	Value			
	1	0			
	1,265	.			
mean:	0				
std. dev:	.				
percentiles:	10%	25%	50%	75%	90%
	0	0	0	0	0

---

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

---

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

tabulation:	Freq.	Value			
	1	4224			
	1,265	.			
mean:	4224				
std. dev:	.				
percentiles:	10%	25%	50%	75%	90%
	4224	4224	4224	4224	4224

---

agri_8 **Corn farm (not display)**

---

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

tabulation: Freq. Value
1,266 ""

agri_8:
1. subjected to a carryforward operation

---

a4_do_8 **In the past 12 months, has the household invested in corn farm**

---

type: numeric (**byte**)
label: **a4_do**

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

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

---

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

---

type: numeric (**byte**)

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

tabulation:	Freq.	Value
	3	**1**
	1	**2**
	1	**28**
	1,260	.
	1	**.c**

mean: **6.6**
std. dev: **11.9708**

percentiles:	10%	25%	50%	75%	90%
	1	**1**	**1**	**2**	**28**

---

a4_ab_8 **Corn farm: The total area used for production 400 sqm**

---

type: numeric (**byte**)

range: [**1,2**] units: **1**
unique values: **2** missing .: **1,259/1,266**
unique missing codes: **2** missing *: **1/1,266**

tabulation:	Freq.	Value
	4	**1**
	2	**2**
	1,259	.
	1	**.c**

mean: **1.33333**
std. dev: **.516398**

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

---

a4_ac_8 **Corn farm: The total area used for production 4 sqm**

---

type: numeric (**byte**)

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

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

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

---

a4_b_8
Corn farm: how much have you paidfor plowed,sowed, harvested or hired worker (in

---

```
          type:  numeric (long)

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

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

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

---

a4_c_8 **Corn farm: total cost of fertilizer and sowing fertilizer**

```
          type:  numeric (long)

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

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

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

---

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

---

type: numeric (**int**)

range: [**0,3500**] units: **100**
unique values: **2** missing .: **1,253/1,266**

tabulation: Freq. Value
12 **0**
1 **3500**
1,253 **.**

mean: **269.231**
std. dev: **970.725**

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

---

a4_e_8
Corn farm: other expenses such as water pumping, logistic of rice/fertilizer, kn

---

type: numeric (**int**)

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

tabulation: Freq. Value
12 **0**
1 **1000**
1,253 **.**

mean: **76.9231**
std. dev: **277.35**

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

---

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

---

type: numeric (**long**)

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

tabulation: Freq. Value
1 **0**
1 **50**
1 **85**
1 **200**
2 **300**
2 **400**
1 **420**
1 **980**
1 **12000**
1,253 **.**
2 **.c**

mean: **1375.91**
std. dev: **3533.58**

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

---

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

---

type: numeric (**long**)

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

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

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

---

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

```
           type:  string (str76), but longest is str0

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

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

agri_9:
1. subjected to a carryforward operation

---

a4_do_9 — **In the past 12 months, has the household invested in sugar cane farm**

```
           type:  numeric (byte)
          label:  a4_do

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

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

---

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

```
           type:  numeric (byte)

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

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

	1	25
	1	30
	1	32
	2	40
	1	45
	2	50
	1,127	.

mean: 8.7554
std. dev: 8.96438

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

---

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

---

type: numeric (**byte**)

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

tabulation:

Freq.	Value
1	1
6	2
3	3
1,256	.

mean: 2.2
std. dev: .632456

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

---

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

---

type: numeric (**byte**)

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

tabulation:

Freq.	Value
1,266	.

mean: .
std. dev: .

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

---

a4_b_9
Sugar cane farm: how much have you paidfor plowed,sowed, harvested or hired work

---

type: numeric (**long**)

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

tabulation: Freq.	Value
17	0
1	100
1	300
1	450
1	500
2	600
1	660
1	675
2	700
1	750
1	875
1	900
1	1000
1	1200
2	1250
1	1260
1	1300
1	1400
1	1440
3	1500
1	1550
1	1750
3	1800
2	1950
1	2000
1	2080
1	2200
1	2250
1	2300
2	2400
2	2500
1	2600
2	2700
1	2750
2	3000
1	3100
1	3120
2	3200
1	3500
1	3575
1	3620
1	3700
2	3750
3	4000
1	4130
2	4200
1	4600
2	4700
1	4750
1	4800
1	4920
4	5000
1	5100
1	5400
1	5500
1	5700
1	5800
2	6000
1	6200
2	6500
1	6600
1	6700
1	7140
1	8000
1	8100
4	9000
1	9180
2	9500
1	9600
1	10000
2	10400

2	11000
1	11600
1	11700
1	12000
1	12700
1	13500
1	16000
1	16450
1	16500
1	18000
2	20000
1	21300
1	26250
1	30000
1	34420
1	37200
2	40000
1,125	.
2	.c
4	.d

mean: 5921.07
std. dev: 7828.56

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

---

a4_c_9 **Sugar cane farm: total cost of fertilizer and sowing fertilizer**

---

type: numeric (**long**)

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

tabulation: Freq.	Value
17	0
1	450
1	550
1	560
1	570
1	640
1	720
1	875
1	1000
1	1040
2	1100
1	1120
2	1300
1	1360
2	1500
1	1600
2	1650
1	1700
1	1720
1	1740
2	1800
1	1818
1	1950
1	2000
1	2025
1	2080
2	2100
3	2200
1	2280
1	2400
1	2437
2	2500
3	2550
1	2600
1	2680

2	2800
3	3000
1	3100
1	3120
1	3140
2	3200
1	3300
1	3400
2	3500
1	3600
1	3640
2	3900
2	4000
1	4200
1	4320
2	4500
1	4770
4	4800
1	4900
4	5000
1	5500
1	5600
1	6000
1	6300
1	6346
2	6400
1	6510
1	7000
1	7380
3	8000
1	8050
1	8300
1	8450
2	9000
1	9350
1	9360
2	10000
1	10357
1	10500
1	10580
1	11200
1	11700
1	12000
1	12300
1	13200
1	16000
1	17000
1	17020
1	22500
1	24000
1	24750
1	26000
2	30000
2	40000
1	80500
1,125	.
3	.d

mean:	6073.25
std. dev:	9623.4

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

---

a4_d_9

Sugar cane farm: total cost of pesticide, insecticide or fungicide and hired wor

---

type: numeric (**int**)

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

tabulation:	Freq.	Value
	100	0
	1	300
	2	500
	1	540
	1	700
	1	750
	1	800
	1	870
	4	1000
	1	1100
	1	1160
	1	1200
	1	1231
	1	1300
	1	1320
	2	1500
	1	1600
	1	1800
	2	2000
	1	2160
	1	2400
	1	2440
	2	2500
	1	2600
	1	3000
	1	3500
	1	4000
	1	4500
	1	6000
	1	10375
	1	13750
	1,125	.
	2	.c
	2	.d

mean:	630.628
std. dev:	1727.66

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

---

a4_e_9

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

---

type:	numeric (**int**)

range:	[0,10000]	units:	1
unique values:	29	missing .:	1,125/1,266
unique missing codes:	3	missing *:	3/1,266

tabulation:	Freq.	Value
	98	0
	1	50
	2	100
	1	200
	1	250
	1	294
	1	300
	2	450
	2	500
	1	550
	1	600
	6	1000
	2	1500
	1	1680
	1	1800

1	2000
1	2400
1	2500
4	3000
1	3077
1	3200
1	3350
1	3500
1	3700
1	5400
1	6000
1	6250
1	6300
1	10000
1,125	.
1	.c
2	.d

mean: 626.819
std. dev: 1521.15

percentiles:	10%	25%	50%	75%	90%
	0	0	0	294	3000

---

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

---

type: numeric (**long**)

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

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

```
                      3  .d
            mean:   4151.62
       std. dev:   7265.82

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

---

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

```
            type:  numeric (long)

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

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

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

---

agri_10 — **Cassava farm (not display)**

```
            type:  string (str76), but longest is str0

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

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

agri_10:
1. subjected to a carryforward operation

---

a4_do_10 — **In the past 12 months, has the household invested in cassava farm**

```
            type:  numeric (byte)
           label:  a4_do
```

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

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

---

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

---

type:	numeric (byte)		
range:	[1,45]	units:	1
unique values:	23	missing .:	1,125/1,266
unique missing codes:	2	missing *:	1/1,266

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

mean:	7.31429
std. dev:	7.73303

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

---

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

---

type:	numeric (byte)		
range:	[1,3]	units:	1
unique values:	3	missing .:	1,258/1,266
unique missing codes:	2	missing *:	1/1,266

tabulation:	Freq.	Value
	1	1
	3	2
	3	3
	1,258	.
	1	.c

mean:	2.28571
std. dev:	.755929

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

---

a4_ac_10 **Cassava farm: The total area used for production 4 sqm**

---

type: numeric (**byte**)

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

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

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

---

a4_b_10
Cassava farm: how much have you paidfor plowed,sowed, harvested or hired worker

---

type: numeric (**long**)

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

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

2	3750
5	4000
1	4200
1	4400
2	4500
2	4600
1	4940
1	5000
1	5100
1	5200
1	5510
1	5680
3	6000
1	6588
2	7000
2	7200
1	7400
1	7750
1	8200
2	8600
1	8750
1	8800
1	8820
1	8825
2	9000
1	9810
1	9900
1	11000
1	11500
1	12900
1	13200
1	13420
1	14250
1	14500
1	16500
1	32500
1,125	.
6	.c

mean: 3877.64
std. dev: 4327.5

percentiles:	10%	25%	50%	75%	90%
	500	1000	2400	5100	8825

---

a4_c_10 **Cassava farm: total cost of fertilizer and sowing fertilizer**

---

type: numeric (**long**)

range: [**0,33300**] units: **1**
unique values: **74** missing .: **1,125/1,266**
unique missing codes: **2** missing *: **5/1,266**

tabulation:	Freq.	Value
	34	0
	1	125
	1	367
	4	500
	1	520
	1	535
	1	550
	1	560
	1	600
	2	700
	2	800
	2	1000
	1	1040
	1	1050
	1	1080
	3	1100
	1	1125

3	1200
1	1300
1	1420
1	1500
6	1600
1	1620
2	1700
3	1800
1	1818
1	1870
1	1880
1	1900
2	2000
1	2080
1	2100
2	2200
1	2250
2	2400
1	2460
1	2550
1	2600
1	2640
1	2700
1	2750
3	2800
1	2920
4	3000
1	3080
1	3120
1	3200
1	3450
1	3500
1	3680
3	4000
1	4200
1	4300
1	4875
1	4900
2	5000
1	5500
1	5950
1	6075
1	6500
1	6800
1	7000
1	7650
1	8450
1	9120
1	10440
1	11250
1	11280
1	12000
1	13680
1	14175
1	18000
1	24000
1	33300
1,125	.
5	.c

mean: 2818.27
std. dev: 4514.05

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

---

a4_d_10
Cassava farm: total cost of pesticide, insecticide or fungicide and hired worker

---

type: numeric (**int**)

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

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

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

---

a4_e_10

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

---

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

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

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

---

a4_fa_10 **Cassava farm: Cost of seeds (purchase)**

---

type: numeric (**long**)

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

tabulation:	Freq.	Value
	132	**0**
	3	**500**
	1	**550**
	1	**3000**
	1,125	**.**
	4	**.c**

mean: **36.8613**
std. dev: **269.345**

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

---

a4_fb_10 **Cassava farm: Cost of seeds (owned)**

---

type: numeric (**long**)

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

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

mean: **1825.78**
std. dev: **3263.43**

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

agri_11 **Vegetables farm (not display)**

```
                type:  string (str76), but longest is str0

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

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

agri_11:
1. subjected to a carryforward operation

a4_do_11 **In the past 12 months, has the household invested in vegetables farm**

```
                type:  numeric (byte)
               label:  a4_do

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

           tabulation:  Freq.   Numeric  Label
                           33         1  yes
                        1,229         3  no
                            4         .
```

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

```
                type:  numeric (byte)

               range:  [1,4]                        units:  1
        unique values:  4                        missing .:  1,248/1,266
    unique missing codes:  2                     missing *:  4/1,266

           tabulation:  Freq.  Value
                            7  1
                            5  2
                            1  3
                            1  4
                        1,248  .
                            4  .c
                mean:   1.71429
           std. dev:   .913874

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

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

```
                type:  numeric (byte)

               range:  [1,3]                        units:  1
        unique values:  3                        missing .:  1,250/1,266
    unique missing codes:  2                     missing *:  5/1,266

           tabulation:  Freq.  Value
                            6  1
                            4  2
                            1  3
                        1,250  .
                            5  .c
                mean:   1.54545
           std. dev:   .687552
```

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

---

a4_ac_11 **Vegetables farm: The total area used for production 4 sqm**

---

type: numeric (**byte**)

range: [**50,50**] units: **1**
unique values: **1** missing .: **1,257/1,266**
unique missing codes: **2** missing *: **7/1,266**

tabulation:	Freq.	Value
	2	50
	1,257	.
	7	.c

mean: **50**
std. dev: **0**

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

---

a4_b_11
Vegetables farm: how much have you paidfor plowed,sowed, harvested or hired work

---

type: numeric (**long**)

range: [**0,4000**] units: **1**
unique values: **15** missing .: **1,233/1,266**
unique missing codes: **2** missing *: **1/1,266**

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

mean: **455.719**
std. dev: **972.606**

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

---

a4_c_11 **Vegetables farm: total cost of fertilizer and sowing fertilizer**

---

type: numeric (**long**)

range: [**0,2000**] units: **1**
unique values: **15** missing .: **1,233/1,266**
unique missing codes: **2** missing *: **3/1,266**

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

mean:	364.533
std. dev:	552.861

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

---

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

---

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

tabulation:	Freq.	Value
	28	0
	1	500
	1	1300
	1,233	.
	3	.c

mean:	60
std. dev:	251.341

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

---

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

---

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

tabulation:	Freq.	Value
	21	0
	1	25
	2	50
	1	120
	1	170
	1	400
	1	1800
	1	2000
	1,233	.
	4	.c

mean:	159.138
std. dev:	489.698

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

---

a4_fa_11 — **Vegetables farm: Cost of seeds (purchase)**

---

type: numeric (**long**)

range: [**0,50000**] units: **10**
unique values: **17** missing .: **1,233/1,266**
unique missing codes: **2** missing *: **3/1,266**

tabulation:	Freq.	Value
	13	0
	1	110
	1	140
	1	150
	1	180
	1	200
	1	380
	1	460
	2	500
	1	560
	1	650
	1	900
	1	1400
	1	1500
	1	2000
	1	4400
	1	50000
	1,233	.
	3	.c

mean: **2134.33**
std. dev: **9084.73**

percentiles:	10%	25%	50%	75%	90%
	0	0	145	560	1750

---

a4_fb_11 — **Vegetables farm: Cost of seeds (owned)**

---

type: numeric (**long**)

range: [**0,1200**] units: **100**
unique values: **2** missing .: **1,233/1,266**
unique missing codes: **2** missing *: **7/1,266**

tabulation:	Freq.	Value
	25	0
	1	1200
	1,233	.
	7	.c

mean: **46.1538**
std. dev: **235.339**

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

---

agri_12 — **Other (not display)**

---

type: string (**str76**), but longest is str0

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

tabulation:	Freq.	Value
	1,266	""

a4_do_12 **In the past 12 months, has the household invested in other**

type: numeric (**byte**)
label: **a4_do**

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

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

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

type: numeric (**byte**)

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

tabulation: Freq. Value
9 **1**
4 **2**
7 **3**
7 **4**
8 **5**
8 **6**
1 **7**
2 **8**
3 **10**
1 **15**
1 **16**
1,213 **.**
2 **.c**

mean: **4.66667**
std. dev: **3.2721**

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

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

type: numeric (**byte**)

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

tabulation: Freq. Value
6 **1**
6 **2**
1 **3**
1,251 **.**
2 **.c**

mean: **1.61538**
std. dev: **.650444**

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

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

type: numeric (**byte**)

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

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

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

---

a4_b_12
Other: how much have you paidfor plowed,sowed, harvested or hired worker (includ

---

type: numeric (long)

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

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

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

---

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

---

type: numeric (**int**)

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

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

mean: **245.436**
std. dev: **865.863**

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

---

a4_c_12 Other: total cost of fertilizer and sowing fertilizer

---

type: numeric (**long**)

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

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

mean: **641.054**

std. dev: **1009.63**

percentiles:	10%	25%	50%	75%	90%
	0	**0**	**0**	**1180**	**2075**

---

a4_e_12
Other: other expenses such as water pumping, logistic of rice/fertilizer, knead/

---

type: numeric (**int**)

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

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

mean: **215.729**
std. dev: **727.933**

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

---

a4_fa_12 **Other: Cost of seeds (purchase)**

---

type: numeric (**long**)

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

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

mean: **1160.33**
std. dev: **5311.53**

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

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

type: numeric (**long**)

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

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

mean: **533.549**
std. dev: **777.239**

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

agri_13 **Other (not display)**

type: string (**str76**), but longest is str0

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

tabulation:	Freq.	Value
	1,266	""

a4_do_13 **In the past 12 months, has the household invested in other**

type: numeric (**byte**)
label: **a4_do**

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

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

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

type: numeric (**byte**)

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

tabulation: Freq. Value
1 **1**
2 **2**
1,263 **.**

mean: **1.66667**
std. dev: **.57735**

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

---

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

---

type: numeric (**byte**)

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

tabulation: Freq. Value
1 **2**
1,265 **.**

mean: **2**
std. dev: **.**

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

---

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

---

type: numeric (**byte**)

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

tabulation: Freq. Value
1,266 **.**

mean: .
std. dev: .

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

---

a4_b_13
Other: how much have you paidfor plowed,sowed, harvested or hired worker (includ

---

type: numeric (**long**)

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

tabulation: Freq. Value
1 **100**
1 **220**
1 **300**
1,262 **.**
1 **.d**

mean: **206.667**
std. dev: **100.664**

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

---

a4_c_13 **Other: total cost of fertilizer and sowing fertilizer**

---

type: numeric (**long**)

range: [.,.] units: .
unique values: **1** missing .: **1,262/1,266**
unique missing codes: **3** missing *: **3/1,266**

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

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

---

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

---

type: numeric (**int**)

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

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

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

---

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

---

type: numeric (**int**)

range: [**0,375**] units: **1**
unique values: **2** missing .: **1,262/1,266**

tabulation:	Freq.	Value
	3	**0**
	1	**375**
	1,262	**.**
mean:	**93.75**	
std. dev:	**187.5**	

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

---

a4_fa_13 **Other: Cost of seeds (purchase)**

---

type: numeric (**long**)

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

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

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

---

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

```
          type:  numeric (long)

          range:  [.,.]                        units:  .
  unique values:  1                          missing .:  1,262/1,266
unique missing codes:  3                     missing *:  3/1,266

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

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

---

a4a Since the last interview, has the household invested in agriculture or own a bus

---

```
          type:  numeric (byte)
         label:  a4a

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

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

---

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

```
          type:  string (str71), but longest is str0

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

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

agri_a4a_1:
1. subjected to a carryforward operation

---

a4a_do_1 Since the last interview, has the household invested in Fruit tree orchard

---

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

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

tabulation:	Freq.	Numeric	Label
	37	1	yes
	1,229	3	no

---

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

---

type: numeric (**byte**)

range:	[1,19]	units:	1
unique values:	6	missing .:	1,240/1,266
unique missing codes:	2	missing *:	8/1,266

tabulation:	Freq.	Value
	5	1
	7	2
	2	3
	2	5
	1	6
	1	19
	1,240	.
	8	.c
mean:	3.33333	
std. dev:	4.18681	

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

---

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

---

type: numeric (**byte**)

range:	[1,3]	units:	1
unique values:	3	missing .:	1,245/1,266
unique missing codes:	2	missing *:	10/1,266

tabulation:	Freq.	Value
	6	1
	3	2
	2	3
	1,245	.
	10	.c
mean:	1.63636	
std. dev:	.80904	

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

---

a4a_ac_1 **Fruit tree orchard: The total area used for production 4 sqm**

---

type: numeric (**byte**)

range:	[50,50]	units:	10
unique values:	1	missing .:	1,254/1,266
unique missing codes:	2	missing *:	11/1,266

tabulation:	Freq.	Value
	1	50
	1,254	.
	11	.c
mean:	50	
std. dev:	.	

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

---

a4a_b_1
Fruit tree orchard: how much have you paidfor plowed,sowed, harvested or hired w

---

type: numeric (**int**)

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

tabulation:	Freq.	Value
	30	**0**
	1	**250**
	1	**300**
	1	**725**
	1	**1000**
	1	**2400**
	1	**25000**
	1,229	**.**
	1	**.c**

mean: **824.306**
std. dev: **4167.83**

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

---

a4a_c_1 **Fruit tree orchard: total cost of fertilizer and sowing fertilizer**

---

type: numeric (**long**)

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

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

mean: **783.833**
std. dev: **1949.25**

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

---

a4a_d_1
Fruit tree orchard: total cost of pesticide, insecticide or fungicide and hired

---

type: numeric (**int**)

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

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

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

---

a4a_e_1
Fruit tree orchard: other expenses such as water pumping, logistic of rice/ferti

---

```
          type:  numeric (int)

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

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

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

---

a4a_f_1
Fruit tree orchard: Since the last intervie, has the household harvested or sold

---

```
          type:  numeric (byte)
         label:  a4a_f

          range:  [1,3]                        units:  1
  unique values:  2                        missing .:  1,229/1,266

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

---

a4a_g_1 **Fruit tree orchard: Since the last interview get the total output**

---

type: string (**str30**), but longest is str2

unique values: **1** missing "": **1,240/1,266**

tabulation: Freq. Value
1,240 ""
26 "-8"

---

a4a_h_1 **Fruit tree orchard: Total value**

---

type: numeric (**long**)

range: [**200,150000**] units: **10**
unique values: **17** missing .: **1,240/1,266**
unique missing codes: **2** missing *: **1/1,266**

tabulation: Freq. Value
3 **200**
1 **350**
1 **500**
1 **750**
6 **1000**
1 **1080**
2 **2000**
1 **2100**
1 **3200**
1 **3500**
1 **4000**
1 **4500**
1 **5000**
1 **6000**
1 **10000**
1 **20000**
1 **150000**
1,240 .
1 **.c**

mean: **8863.2**
std. dev: **29704.4**

percentiles: 10% 25% 50% 75% 90%
200 **1000** **1080** **4000** **10000**

---

agri_a4a_2 **Rubber tree (not display)**

---

type: string (**str71**), but longest is str0

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

tabulation: Freq. Value
1,266 ""

agri_a4a_2:
1. subjected to a carryforward operation

---

a4a_do_2 **Since the last interview, has the household invested in rubber tree**

---

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

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

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

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

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

tabulation:

Freq.	Value
1	**2**
3	**4**
1	**5**
1	**7**
1	**8**
2	**10**
1	**14**
1	**35**
1	**50**
1,254	**.**

mean:	**12.75**
std. dev:	**14.6481**

percentiles:

10%	25%	50%	75%	90%
4	**4**	**7.5**	**12**	**35**

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

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

tabulation:

Freq.	Value
1	**2**
1	**3**
1,264	**.**

mean:	**2.5**
std. dev:	**.707107**

percentiles:

10%	25%	50%	75%	90%
2	**2**	**2.5**	**3**	**3**

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

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

tabulation:

Freq.	Value
1,266	**.**

mean:	.
std. dev:	.

percentiles:

10%	25%	50%	75%	90%
.	.	.	.	.

a4a_b_2
Rubber tree: how much have you paidfor plowed,sowed, harvested or hired worker (

type:	numeric (**int**)		
range:	[**0,2400**]	units:	**100**
unique values:	**3**	missing .:	**1,254/1,266**

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

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

---

a4a_c_2 **Rubber tree: total cost of fertilizer and sowing fertilizer**

---

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

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

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

---

a4a_d_2
Rubber tree: total cost of pesticide, insecticide or fungicide and hired worker

---

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

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

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

---

a4a_e_2
Rubber tree: other expenses such as water pumping, logistic of rice/fertilizer,

---

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

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

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

---

a4a_f_2
Rubber tree: Since the last intervie, has the household harvested or sold some o

---

```
            type:  numeric (byte)
           label:  a4a_f

           range:  [1,3]                        units:  1
     unique values:  2                       missing .:  1,254/1,266

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

---

a4a_g_2 **Rubber tree: Since the last interview get the total output**

```
            type:  string (str30)

     unique values:  3                       missing "":  1,259/1,266

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

         warning:  variable has embedded blanks
```

---

a4a_h_2 **Rubber tree: Total value**

```
            type:  numeric (long)

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

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

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

---

agri_a4a_3 **Eucalyptus (not display)**

---

type: string (**str71**), but longest is str0

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

tabulation: Freq. Value
1,266 ""

agri_a4a_3:
1. subjected to a carryforward operation

---

a4a_do_3 **Since the last interview, has the household invested in Eucalyptus**

---

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

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

tabulation: Freq. Numeric Label
80 **1** yes
1,186 **3** no

---

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

---

type: numeric (**byte**)

range: [**1,17**] units: **1**
unique values: **10** missing .: **1,202/1,266**
unique missing codes: **2** missing *: **22/1,266**

tabulation: Freq. Value
10 **1**
8 **2**
6 **3**
3 **4**
8 **5**
1 **6**
3 **8**
1 **10**
1 **15**
1 **17**
1,202 **.**
22 **.c**
mean: **4**
std. dev: **3.5407**

percentiles: 10% 25% 50% 75% 90%
1 **2** **3** **5** **8**

---

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

---

type: numeric (**byte**)

range: [**1,3**] units: **1**
unique values: **3** missing .: **1,228/1,266**
unique missing codes: **2** missing *: **24/1,266**

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

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

---

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

---

type:	numeric (**byte**)		
range:	[50,68]	units:	1
unique values:	2	missing .:	1,239/1,266
unique missing codes:	2	missing *:	25/1,266

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

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

---

a4a_b_3
Eucalyptus: how much have you paidfor plowed,sowed, harvested or hired worker (i

---

type:	numeric (**int**)		
range:	[0,400]	units:	10
unique values:	3	missing .:	1,186/1,266
unique missing codes:	2	missing *:	2/1,266

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

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

---

a4a_c_3 — **Eucalyptus: total cost of fertilizer and sowing fertilizer**

---

type:	numeric (**long**)		
range:	[0,1500]	units:	10
unique values:	5	missing .:	1,186/1,266

tabulation:	Freq.	Value
	76	0
	1	50
	1	600
	1	780
	1	1500
	1,186	.

mean: 36.625
std. dev: 198.526

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

---

a4a_d_3 Eucalyptus: total cost of pesticide, insecticide or fungicide and hired worker

---

type: numeric (**int**)

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

tabulation:	Freq.	Value
	79	0
	1	1200
	1,186	.

mean: 15
std. dev: 134.164

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

---

a4a_e_3
Eucalyptus: other expenses such as water pumping, logistic of rice/fertilizer, k

---

type: numeric (**int**)

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

tabulation:	Freq.	Value
	79	0
	1	1400
	1,186	.

mean: 17.5
std. dev: 156.525

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

---

a4a_f_3
Eucalyptus: Since the last intervie, has the household harvested or sold some of

---

type: numeric (**byte**)
label: **a4a_f**

range: [1,3] units: 1
unique values: 2 missing .: 1,186/1,266

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

---

a4a_g_3 **Eucalyptus: Since the last interview get the total output**

---

type: string (**str30**)

unique values: **4** missing "": **1,226/1,266**

tabulation: Freq. Value
1,226 ""
37 "-8"
1 "11400 กิโลกรัม"
1 "14 ตัน"
1 "3 ตัน"

warning: variable has embedded blanks

---

a4a_h_3 **Eucalyptus: Total value**

---

type: numeric (**long**)

range: [**1250,46000**] units: **10**
unique values: **26** missing .: **1,226/1,266**

tabulation: Freq. Value
1 1250
1 1500
1 1700
1 1800
4 2000
1 2200
1 2300
4 3500
2 4000
1 4500
2 5000
3 7000
2 8000
1 8400
2 10000
1 11000
1 12000
1 12500
2 20000
1 29000
1 30000
2 35000
1 38500
1 43000
1 45000
1 46000
1,226 .

mean: **12441.3**
std. dev: **13798.9**

percentiles: 10% 25% 50% 75% 90%
1900 **2900** **7000** **16250** **36750**

---

agri_a4a_4 **Other (not display)**

---

type: string (**str71**), but longest is str0

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

tabulation: Freq. Value
1,266 ""

---

a4a_do_4 **Since the last interview, has the household invested in other**

---

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

range: [**1,1**] units: **1**
unique values: **1** missing .: **1,234/1,266**

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

---

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

---

type: numeric (**byte**)

range: [**1,6**] units: **1**
unique values: **6** missing .: **1,243/1,266**
unique missing codes: **2** missing *: **8/1,266**

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

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

---

a4a_ab_4 **Other: The total area used for production 400 sqm**

---

type: numeric (**byte**)

range: [**1,3**] units: **1**
unique values: **2** missing .: **1,251/1,266**
unique missing codes: **2** missing *: **9/1,266**

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

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

---

a4a_ac_4 **Other: The total area used for production 4 sqm**

---

type: numeric (**byte**)

range: [**40,85**] units: **1**
unique values: **3** missing .: **1,253/1,266**
unique missing codes: **2** missing *: **10/1,266**

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

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

---

a4a_b_4
Other: how much have you paidfor plowed,sowed, harvested or hired worker (includ

---

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

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

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

---

a4a_c_4 **Other: total cost of fertilizer and sowing fertilizer**

---

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

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

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

---

a4a_d_4 **Other: total cost of pesticide, insecticide or fungicide and hired worker**

---

type: numeric (**int**)

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

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

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

---

a4a_e_4
Other: other expenses such as water pumping, logistic of rice/fertilizer, knead/

```
          type:  numeric (int)

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

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

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

---

a4a_f_4
Other: Since the last intervie, has the household harvested or sold some of the

---

```
          type:  numeric (byte)
         label:  a4a_f

          range:  [1,3]                       units:  1
  unique values:  2                       missing .:  1,234/1,266

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

---

a4a_g_4 **Other: Since the last interview get the total output**

```
          type:  string (str30), but longest is str11

  unique values:  3                       missing "":  1,241/1,266
```

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

         warning:  variable has embedded blanks
```

---

a4a_h_4 — **Other: Total value**

```
            type:  numeric (long)

           range:  [120,25000]                  units:  1
     unique values:  14                         missing .:  1,241/1,266
 unique missing codes:  2                       missing *:  5/1,266

      tabulation:  Freq.  Value
                       1  120
                       2  500
                       1  1000
                       1  1450
                       2  1500
                       2  2000
                       1  2236
                       2  2500
                       3  3000
                       1  3500
                       1  5000
                       1  11000
                       1  15000
                       1  25000
                   1,241  .
                       5  .c
            mean:   4315.3
       std. dev:   6054.27

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

---

agri_a4a_5 — **Other (not display)**

```
            type:  string (str71), but longest is str0

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

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

---

a4a_do_5 — **Since the last interview, has the household invested in other**

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

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

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

---

a4a_aa_5 — **Other: The total area used for production 1,600 sqm**

```
            type:  numeric (byte)
```

```
          range:  [14,14]                     units:  1
  unique values:  1                        missing .:  1,264/1,266
unique missing codes:  2                   missing *:  1/1,266

     tabulation:  Freq.  Value
                      1  14
                  1,264  .
                      1  .c
           mean:        14
      std. dev:         .

     percentiles:        10%       25%       50%       75%       90%
                          14        14        14        14        14
```

---

a4a_ab_5 — **Other: The total area used for production 400 sqm**

```
          type:  numeric (byte)

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

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

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

---

a4a_ac_5 — **Other: The total area used for production 4 sqm**

```
          type:  numeric (byte)

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

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

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

---

a4a_b_5
Other: how much have you paidfor plowed,sowed, harvested or hired worker (includ

---

```
          type:  numeric (int)

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

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

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

---

a4a_c_5 **Other: total cost of fertilizer and sowing fertilizer**

---

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

tabulation:

Freq.	Value
2	**0**
1,264	**.**

mean:	**0**
std. dev:	**0**

percentiles:

10%	25%	50%	75%	90%
0	**0**	**0**	**0**	**0**

---

a4a_d_5 **Other: total cost of pesticide, insecticide or fungicide and hired worker**

---

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

tabulation:

Freq.	Value
2	**0**
1,264	**.**

mean:	**0**
std. dev:	**0**

percentiles:

10%	25%	50%	75%	90%
0	**0**	**0**	**0**	**0**

---

a4a_e_5
Other: other expenses such as water pumping, logistic of rice/fertilizer, knead/

---

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

tabulation:

Freq.	Value
2	**0**
1,264	**.**

mean:	**0**
std. dev:	**0**

percentiles:

10%	25%	50%	75%	90%
0	**0**	**0**	**0**	**0**

---

a4a_f_5
Other: Since the last intervie, has the household harvested or sold some of the

---

type:	numeric (**byte**)		
label:	**a4a_f**		
range:	[**1,3**]	units:	**1**
unique values:	**2**	missing .:	**1,264/1,266**

tabulation:

Freq.	Numeric	Label
1	**1**	yes
1	**3**	no
1,264	**.**	

a4a_g_5 **Other: Since the last interview get the total output**

type: string (**str30**), but longest is str2

unique values: **1** missing "": **1,265/1,266**

tabulation: Freq. Value
1,265 ""
1 "-8"

a4a_h_5 **Other: Total value**

type: numeric (**long**)

range: [**3000,3000**] units: **1000**
unique values: **1** missing .: **1,265/1,266**

tabulation: Freq. Value
1 **3000**
1,265 .
mean: **3000**
std. dev: .

percentiles: 10% 25% 50% 75% 90%
3000 **3000** **3000** **3000** **3000**

agri_a4a_6 **Other**

type: string (**str71**), but longest is str24

unique values: **1** missing "": **1,265/1,266**

tabulation: Freq. Value
1,265 ""
1 "ต้นมะค่า"

a4a_do_6 **Since the last interview, has the household invested in other**

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

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

tabulation: Freq. Numeric Label
1 **1** yes
1,265 .

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

type: numeric (**byte**)

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

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

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

---

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

---

type: numeric (**byte**)

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

tabulation:	Freq.	Value
	1,265	**.**
	1	**.c**

mean: .
std. dev: .

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

---

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

---

type: numeric (**byte**)

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

tabulation:	Freq.	Value
	1,265	**.**
	1	**.c**

mean: .
std. dev: .

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

---

a4a_b_6
Other: how much have you paidfor plowed,sowed, harvested or hired worker (includ

---

type: numeric (**int**)

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

tabulation:	Freq.	Value
	1	**0**
	1,265	**.**

mean: **0**
std. dev: .

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

---

a4a_c_6 — **Other: total cost of fertilizer and sowing fertilizer**

---

type: numeric (**long**)

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

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

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

---

a4a_d_6 **Other: total cost of pesticide, insecticide or fungicide and hired worker**

---

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

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

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

---

a4a_e_6
Other: other expenses such as water pumping, logistic of rice/fertilizer, knead/

---

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

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

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

---

a4a_f_6
Other: Since the last intervie, has the household harvested or sold some of the

---

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

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

---

a4a_g_6 **Other: Since the last interview get the total output**

---

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

tabulation:	Freq.	Value
	1,266	""

a4a_h_6 **Other: Total value**

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

tabulation:

Freq.	Value
1,266	.

mean:	.
std. dev:	.

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

note **Interviewer note (unavailable)**

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

tabulation:

Freq.	Value
1,266	""

a4a_note **Interview note (not display)**

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

tabulation:

Freq.	Value
1,266	""

agri_a4a_7 **Other**

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

tabulation:

Freq.	Value
1,266	""

a4a_do_7 **Since the last interview, has the household invested in other**

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

tabulation:

Freq.	Numeric	Label
1,266	.	

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

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

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

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

---

a4a_ab_7 **Other: The total area used for production 400 sqm**

---

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

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

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

---

a4a_ac_7 **Other: The total area used for production 4 sqm**

---

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

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

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

---

a4a_b_7
Other: how much have you paidfor plowed,sowed, harvested or hired worker (includ

---

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

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

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

---

a4a_c_7 **Other: total cost of fertilizer and sowing fertilizer**

---

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

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

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

---

a4a_d_7 Other: total cost of pesticide, insecticide or fungicide and hired worker

---

```
            type:  numeric (int)

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

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

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

---

a4a_e_7
Other: other expenses such as water pumping, logistic of rice/fertilizer, knead/

```
            type:  numeric (int)

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

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

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

---

a4a_f_7
Other: Since the last intervie, has the household harvested or sold some of the

---

```
            type:  numeric (byte)
           label:  a4a_f

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

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

---

a4a_g_7 Other: Since the last interview get the total output

```
            type:  string (str17), but longest is str0

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

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

---

a4a_h_7 Other: Total value

---

type: numeric (**long**)

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

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

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

---

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

---

type: numeric (**float**)

range: [**1208,75200**] units: **1**
unique values: **82** missing .: **273/1,266**
unique missing codes: **2** missing *: **2/1,266**

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

1	16800
20	17600
1	18800
1	18864
21	19200
1	19600
2	20000
1	20400
1	20640
27	20800
2	21600
22	22400
1	23960
30	24000
1	24400
2	24800
17	25600
11	27200
9	28800
1	29200
3	30400
10	32000
2	33600
1	35200
2	36800
1	38088
4	38400
4	40000
2	41600
2	44800
1	46400
4	48000
1	54400
1	75200
273	.
2	.c

mean: 12537.8
std. dev: 8392.83

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

---

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

---

type: numeric (**float**)

range: [**60,112000**] units: **1**
unique values: **58** missing .: **708/1,266**
unique missing codes: **2** missing *: **1/1,266**

tabulation: Freq.	Value
1	60
2	400
7	800
5	1200
87	1600
2	2000
4	2400
2	2800
72	3200
1	3600
2	4000
1	4160
63	4800
2	5600
2	6000
1	6104
62	6400
2	7200
54	8000

2	8800
24	9600
1	10400
2	10800
19	11200
2	12000
2	12400
20	12800
1	13600
16	14400
1	15200
29	16000
5	17600
1	18400
6	19200
6	20800
1	22000
8	22400
1	23200
3	24000
5	25600
5	27200
1	28400
1	28800
2	30400
6	32000
2	33600
1	35200
1	38400
1	41600
2	48000
1	51200
1	54400
1	56000
1	60800
1	62400
1	64000
1	78400
1	112000
708	.
1	.c

mean: 9240.8
std. dev: 10545.3

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

---

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

---

type: numeric (**float**)

range: [**3200,3200**] units: **100**
unique values: **1** missing .: **1,265/1,266**

tabulation:	Freq.	Value
	1	3200
	1,265	.

mean: 3200
std. dev: .

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

---

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

---

type: numeric (**float**)

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

tabulation:

Freq.	Value
1	9600
1	27200
1,264	.

mean: 18400
std. dev: 12445.1

percentiles:

10%	25%	50%	75%	90%
9600	9600	18400	27200	27200

---

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

---

type: numeric (**float**)

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

tabulation:

Freq.	Value
1	4400
1	12400
1	48000
1,263	.

mean: 21600
std. dev: 23210.3

percentiles:

10%	25%	50%	75%	90%
4400	4400	12400	48000	48000

---

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

---

type: numeric (**float**)

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

tabulation:

Freq.	Value
1	40000
1,265	.

mean: 40000
std. dev: .

percentiles:

10%	25%	50%	75%	90%
40000	40000	40000	40000	40000

---

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

---

type: numeric (**float**)

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

tabulation:

Freq.	Value
1	35200
1,265	.

mean: 35200
std. dev: .

percentiles:

10%	25%	50%	75%	90%
35200	35200	35200	35200	35200

a4_size_8 — **Corn farm: total area used (sqm)**

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

tabulation:	Freq.	Value
	4	**400**
	2	**800**
	3	**1600**
	1	**3200**
	1	**44800**
	1,253	**.**
	2	**.c**

mean:	**5090.91**
std. dev:	**13197.7**

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

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

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

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

mean:	**13872.3**
std. dev:	**14305**

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

---

a4_size_10 — **Cassava farm: total area used (sqm)**

---

type: numeric (**float**)

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

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

mean: **11748.6**
std. dev: **12357.9**

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

---

a4_size_11 — **Vegetables farm: total area used (sqm)**

---

type: numeric (**float**)

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

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

mean: 1753.85
std. dev: 1591.28

percentiles:	10%	25%	50%	75%	90%
	400	400	1600	3200	4000

---

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

---

type: numeric (**float**)

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

tabulation:	Freq.	Value
	1	200
	4	400
	1	640
	1	800
	1	1068
	5	1600
	1	2000
	2	2400
	1	2800
	4	3200
	5	4800
	2	5600
	7	6400
	8	8000
	8	9600
	1	11200
	2	12800
	3	16000
	1	24000
	1	25600
	1,205	.
	2	.c

mean: 6608.61
std. dev: 5365.34

percentiles:	10%	25%	50%	75%	90%
	640	2400	6400	9600	12800

---

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

---

type: numeric (**float**)

range: [**800,3200**] units: **100**
unique values: **3** missing .: **1,262/1,266**

tabulation:	Freq.	Value
	1	800
	1	1600
	2	3200
	1,262	.
mean:	2200	
std. dev:	1200	

percentiles:	10%	25%	50%	75%	90%
	800	1200	2400	3200	3200

---

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

---

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

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

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

---

a4a_size_2 — **Rubber tree : total area used (sqm)**

---

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

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

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

---

a4a_size_3 — **Eucalyptus: total area used (sqm)**

---

type: numeric (**float**)

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

tabulation: Freq. Value

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

mean: **5063.13**
std. dev: **5546.17**

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

---

a4a_size_4 **Other: total area used (sqm)**

---

type: numeric (**float**)

range: [**160,9600**] units: **10**
unique values: **12** missing .: **1,234/1,266**
unique missing codes: **2** missing *: **10/1,266**

tabulation: Freq. Value

Freq.	Value
1	160
1	200
1	340
4	400
5	1600
1	2000
1	2800
3	3200
1	4800
2	6400
1	8000
1	9600
1,234	.
10	.c

mean: **2722.73**
std. dev: **2709.86**

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

---

a4a_size_5 **Other: total area used (sqm)**

---

type: numeric (**float**)

range: [**22400,22400**] units: **100**
unique values: **1** missing .: **1,264/1,266**
unique missing codes: **2** missing *: **1/1,266**

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

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

---

a4a_size_6 — **Other: total area used (sqm)**

---

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

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

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

---

a4a_size_7 — **Other: total area used (sqm)**

---

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

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

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

---

landsize_fruitorchard — **Land size used for fruit orchard (rai)**

---

type:	numeric (**float**)		
range:	[**.125,19**]	units:	**.001**
unique values:	**12**	missing .:	**1,240/1,266**

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

percentiles:	10%	25%	50%	75%	90%
	.25	.25	1.5	2.5	5

---

landsize_rubber — **Land size used for rubber tree (rai)**

---

type: numeric (**float**)

range: [**2.75,50**] units: **.01**
unique values: **9** missing .: **1,254/1,266**

tabulation:

Freq.	Value
1	2.75
3	4
1	5
1	7.5
1	8
2	10
1	14
1	35
1	50
1,254	.

mean: **12.8542**
std. dev: **14.5822**

percentiles:	10%	25%	50%	75%	90%
	4	4	7.75	12	35

---

landsize_eucalyptus — **Land size used for eucalyptus (rai)**

---

type: numeric (**float**)

range: [**.125,17**] units: **.001**
unique values: **16** missing .: **1,211/1,266**

tabulation:

Freq.	Value
1	.125
6	.25
5	.5
1	.75
10	1
8	2
6	3
2	4
1	4.5
7	5
1	5.6700001
1	6
3	8
1	10
1	15
1	17
1,211	.

mean: **3.16445**
std. dev: **3.46636**

percentiles:	10%	25%	50%	75%	90%
	.25	1	2	5	8

---

fruitorchard_kg — **Total yield from fruit orchard (kg)**

---

type: numeric (**float**)

range: [**0,0**] units: **1**
unique values: **1** missing .: **1,255/1,266**

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

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

---

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

---

type:	numeric (**float**)		
range:	[**0,20000**]	units:	**1**
unique values:	**3**	missing .:	**1,259/1,266**

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

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

---

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

---

type:	numeric (**float**)		
range:	[**0,14000**]	units:	**100**
unique values:	**4**	missing .:	**1,223/1,266**

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

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

---

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

---

type:	numeric (**float**)		
range:	[**0,25500**]	units:	**1**
unique values:	**20**	missing .:	**1,237/1,266**

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

	1	2700
	1	3300
	1	3500
	1	6400
	1	6470
	1	10000
	1	19000
	1	25500
	1,237	.
mean:	2961.72	
std. dev:	5928.59	

percentiles:	10%	25%	50%	75%	90%
	0	0	300	2700	10000

---

rubber_cost — **Total costs for rubber tree orchard (THB) in the past round**

---

type: numeric (**float**)

range: [**0,37500**] units: **1**

unique values: **11** missing .: **1,255/1,266**

tabulation:

Freq.	Value
1	0
1	200
1	500
1	1100
1	1540
1	1625
1	3450
1	4200
1	4500
1	12000
1	37500
1,255	.

mean: 6055.91

std. dev: 10968.8

percentiles:	10%	25%	50%	75%	90%
	200	500	1625	4500	12000

---

eucalyptus_cost — **Total costs for eucalyptus (THB) in the past round**

---

type: numeric (**float**)

range: [**0,1980**] units: **10**

unique values: **7** missing .: **1,188/1,266**

tabulation:

Freq.	Value
72	0
1	50
1	250
1	1000
1	1400
1	1500
1	1980
1,188	.

mean: 79.2308

std. dev: 336.247

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

---

fruitorchard_value — **Total revenue from fruit orchard (THB) in the past round**

---

type: numeric (**float**)

range: [**0,150000**] units: **10**
unique values: **18** missing .: **1,229/1,266**

tabulation:

Freq.	Value
12	**0**
3	**200**
1	**350**
1	**500**
1	**750**
6	**1000**
1	**1080**
2	**2000**
1	**2100**
1	**3200**
1	**3500**
1	**4000**
1	**4500**
1	**5000**
1	**6000**
1	**10000**
1	**20000**
1	**150000**
1,229	**.**

mean: **5988.65**
std. dev: **24615.6**

percentiles:

10%	25%	50%	75%	90%
0	**0**	**1000**	**2100**	**6000**

---

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

---

type: numeric (**float**)

range: [**0,500000**] units: **100**
unique values: **7** missing .: **1,254/1,266**

tabulation:

Freq.	Value
6	**0**
1	**10000**
1	**13500**
1	**45000**
1	**55000**
1	**75000**
1	**500000**
1,254	**.**

mean: **58208.3**
std. dev: **141517**

percentiles:

10%	25%	50%	75%	90%
0	**0**	**5000**	**50000**	**75000**

---

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

---

type: numeric (**float**)

range: [**0,46000**] units: **10**
unique values: **27** missing .: **1,186/1,266**

tabulation:	Freq.	Value
	40	0
	1	1250
	1	1500
	1	1700
	1	1800
	4	2000
	1	2200
	1	2300
	4	3500
	2	4000
	1	4500
	2	5000
	3	7000
	2	8000
	1	8400
	2	10000
	1	11000
	1	12000
	1	12500
	2	20000
	1	29000
	1	30000
	2	35000
	1	38500
	1	43000
	1	45000
	1	46000
	1,186	.

mean: 6220.63
std. dev: 11540.6

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

---

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

---

type: numeric (**float**)

range: [**-25500,148050**] units: **1**
unique values: **26** missing .: **1,237/1,266**

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

mean:	**4327.93**
std. dev:	**28420**

percentiles:	10%	25%	50%	75%	90%
	-6470	**-290**	**200**	**1500**	**9500**

---

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

---

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

tabulation:

Freq.	Value
1	**-12000**
1	**-4500**
1	**-3450**
1	**-1625**
1	**-1100**
1	**-200**
1	**8460**
1	**13500**
1	**37500**
1	**40800**
1	**54500**
1,255	**.**

mean:	**11989.5**
std. dev:	**22121.9**

percentiles:	10%	25%	50%	75%	90%
	-4500	**-3450**	**-200**	**37500**	**40800**

---

eucalyptus_profit — **Profit from eucalyptus (THB) in the past round**

---

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

tabulation:

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

```
                        1  45000
                        1  46000
                    1,188  .
                mean:   6300.9
            std. dev:   11633.6

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

---

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

```
                type:  string (str226), but longest is str0

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

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

---

hh_change — **Sample has moved so that its household structure changed**

```
                type:  numeric (float)
               label:  hh_change

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

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

---

survey_name — **survey name**

```
                type:  string (str12)

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

           tabulation:  Freq.  Value
                        1,266  "RESURVEY2017"
```

---

year_survey — **year survey**

```
                type:  numeric (float)

               range:  [2017,2017]                  units:  1
        unique values:  1                        missing .:  0/1,266

           tabulation:  Freq.  Value
                        1,266  2017
                mean:      2017
            std. dev:         0

          percentiles:        10%       25%       50%       75%       90%
                             2017      2017      2017      2017      2017

2 . log close
       name:  <unnamed>
        log:  V:\\RIECE DATA\RIECE_RELEASE V3-2017-2018/codebook\2017\a4.scml
   log type:  smcl
  closed on:   4 Mar 2024, 18:02:55
```
