



```

name: <unnamed>
log: V:\\RIECE DATA\\RIECE_RELEASE V3-2017-2018/codebook\\2018\\a5.scml
log type: smcl
opened on: 27 Jul 2024, 16:31:05
    
```

1 . codebookr \_all,all

```

Dataset: V:\\RIECE DATA\\RIECE_RELEASE V3-2017-2018/codebook\\a5_run.dta
Last saved: 27 Jul 2024 16:30
DATA HAVE CHANGED SINCE LAST SAVED
    
```

```

Label: [none]
Number of variables: 117
Number of observations: 1,182
Size: 3,120,480 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: 1,182 missing "": 0/1,182
examples: "201591160603209"
           "201691130611055"
           "201691160104153"
           "201691161706144"
    
```

---

**iyear** **year**

---

```

type: string (str4)
unique values: 2 missing "": 0/1,182
tabulation: Freq. Value
              437 "2015"
              745 "2016"
    
```

---

**prov** **province**

---

```

type: string (str2)
    
```

unique values: 2                      missing "": 0/1,182  
 tabulation: Freq. Value  
                   1,068 "91"  
                   114 "93"

**amp** **amphoe**

type: string (str2)  
 unique values: 7                      missing "": 0/1,182  
 tabulation: Freq. Value  
                   114 "12"  
                   212 "13"  
                   100 "14"  
                   117 "15"  
                   436 "16"  
                   32 "17"  
                   171 "18"

**tam** **tambon**

type: string (str2)  
 unique values: 15                      missing "": 0/1,182  
 tabulation: Freq. Value  
                   54 "01"  
                   190 "02"  
                   104 "04"  
                   45 "05"  
                   46 "06"  
                   55 "07"  
                   45 "08"  
                   79 "09"  
                   104 "10"  
                   71 "11"  
                   115 "13"  
                   38 "14"  
                   117 "15"  
                   76 "17"  
                   43 "19"

**moo** **moo**

type: string (str2)  
 unique values: 21                      missing "": 0/1,182  
 tabulation: Freq. Value  
                   125 "01"  
                   53 "02"  
                   116 "03"  
                   132 "04"  
                   95 "05"  
                   128 "06"  
                   62 "07"  
                   122 "08"  
                   71 "09"  
                   58 "10"  
                   44 "11"  
                   34 "12"  
                   34 "13"  
                   8 "14"  
                   8 "15"

```

30 "16"
8  "17"
11 "18"
24 "19"
13 "22"
6  "24"

```

---

**strucid** **structure ID**

---

```

type: string (str3)
unique values: 182           missing "": 0/1,182
examples: "010"
           "034"
           "070"
           "146"

```

---

**a5\_nbussi**  
**Since last interview, how many kinds of non-agricultural business did the househ**

---

```

type: numeric (byte)
range: [0,4]           units: 1
unique values: 5       missing .: 17/1,182

tabulation: Freq. Value
             727  0
             331  1
              80  2
              23  3
               4  4
              17  .
mean:       .494421
std. dev:   .739888

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

```

---

**a5\_new**  
**In the past 12 months, did the household invest in or own any non-agricultural b**

---

```

type: numeric (byte)
label: a5
range: [1,3]           units: 1
unique values: 2       missing .: 1,165/1,182

tabulation: Freq. Numeric Label
             4         1  yes
            13         3  no
          1,165         .

```

---

**a5\_re** **Since last interview, did the household invest in new non-agricultural businesses**

---

```

type: numeric (byte)
label: a5
range: [1,3]           units: 1
unique values: 2       missing .: 17/1,182

```

```

tabulation:  Freq.  Numeric  Label
              127      1  yes
              1,038    3  no
              17      .
    
```

---

**a5\_no\_B1** **First Business Number**

---

```

type:  string (str1)
unique values:  3          missing "":  696/1,182
tabulation:  Freq.  Value
              696  ""
              482  "1"
               3  "2"
               1  "3"
    
```

---

**a5\_text\_B1** **First Business Name (not display)**

---

```

type:  string (str135), but longest is str0
unique values:  0          missing "":  1,182/1,182
tabulation:  Freq.  Value
              1,182  ""
    
```

---

**a5\_code\_B1** **First Business Code**

---

```

type:  numeric (byte)
label:  a5_code
range:  [1,99]          units:  1
unique values:  11      missing .:  696/1,182
tabulation:  Freq.  Numeric  Label
              92      1  Retail
               8      3  Wholesale
              14      5  Machine/electronics repair shop
              11      7  Barber/beauty salon
              33      9  Restaurant/noodle restaurant
              16      15  Rice mill
               4      17  Fishery
              41      19  Building contractors
               7      21  Woven mats
              13      23  Tailors /clothes repair
             247      99  Other
             696      .
    
```

---

**a5\_a\_B1** **First Business : Since last interview, how many months have you run this busines**

---

```

type:  numeric (byte)
range:  [0,16]          units:  1
unique values:  17      missing .:  696/1,182
unique missing codes:  2  missing *:  1/1,182
    
```

```

tabulation:  Freq.  Value
              39  0
              38  1
              23  2
              21  3
              16  4
              11  5
              12  6
               5  7
              10  8
              11  9
              11 10
              15 11
             251 12
              15 13
               3 14
               3 15
               1 16
             696 .
               1 .c
    mean:     8.5299
  std. dev:  4.74185

percentiles:      10%      25%      50%      75%      90%
                  1         4        12        12        12
  
```

---

**a5\_ba\_B1 First Business : Since last interview, the average income from this business**

---

```

    type: numeric (long)
    range: [0,2500000]
  unique values: 216
unique missing codes: 3

    mean: 63760.3
  std. dev: 175339

percentiles:      10%      25%      50%      75%      90%
                  2000     5000     17400     53105     122250
  
```

---

**a5\_bb\_B1 First Business : Unit Of Income**

---

```

    type: numeric (byte)
    label: a5_bb
    range: [1,3]
  unique values: 2

    tabulation:  Freq.  Numeric  Label
                 325      1  per month
                 52      3  per year
                 805      .
  
```

---

**a5\_ca\_B1 First Business : Since last interview, the average cost of raw materials for thi**

---

```

    type: numeric (long)
    range: [0,750000]
  unique values: 132
unique missing codes: 3

    mean: 29036
  std. dev: 77107
  
```





```

      8 500
      1 510
      1 550
      1 560
      1 600
      2 700
      2 750
      1 840
     14 1000
      5 1200
      1 1290
      4 1500
      1 1505
      1 1750
      3 1800
      5 2000
      2 2100
      1 2250
      1 2400
      4 2500
     10 3000
      1 3500
      1 3600
      2 4500
      1 4704
      1 5160
      6 6000
      1 6500
      1 7000
      1 7500
      1 7800
      1 9000
      1 9200
      1 10000
      1 20000
      1 25950
     734 .
      90 .c
    mean: 783.83
   std. dev: 2287.74

percentiles:      10%      25%      50%      75%      90%
                  0         0         0        500       2400

```

---

**a5\_g\_B1**  
**First Business : Since last interview, the total cost of machine/fixed asset or**

---

```

type: numeric (long)
range: [0,500000]
unique values: 56
unique missing codes: 2
units: 1
missing .: 734/1,182
missing *: 50/1,182

```

```

tabulation: Freq. Value
            273 0
              1 80
              1 140
              1 150
              1 250
              3 300
              1 350
              2 400
              2 450
              4 500
              1 750
              1 800
              1 990
              6 1000
              3 1200
              1 1300

```



```

      3 1500
      1 1560
      1 1600
      1 1750
      9 2000
      1 2100
      1 2167
      3 2500
      3 3000
      8 3500
      1 3800
      2 4000
      1 4400
      6 4500
      7 5000
      3 5500
      2 6000
      1 6500
      1 6900
      3 7500
      1 8000
      2 9000
      6 10000
      1 12000
      1 13000
      4 15000
      1 18000
      3 20000
      1 21500
      2 25000
      1 27500
      3 30000
      1 40000
      1 45000
      4 50000
      1 70000
      2 100000
      1 150000
      1 200000
      1 500000
      734 .
      50 .c
    mean: 5228.11
   std. dev: 29686.9

percentiles:      10%      25%      50%      75%      90%
                  0        0        0       1200     7500

```

---

**a5\_h\_B1 First Business : Currently, does the household still own this business?**

---

```

      type: numeric (byte)
      label: a5_h

      range: [1,3]
unique values: 2
                units: 1
                missing.: 700/1,182

      tabulation: Freq.  Numeric  Label
                  407      1     yes
                  75       3     no
                  700      .

```

---

**a5\_no\_B2 Second Business Number**

---

```

      type: string (str1)

unique values: 3
                missing "": 1,020/1,182

```

```

tabulation: Freq. Value
             1,020 ""
             28  "1"
             132  "2"
              2  "3"
    
```

---

**a5\_text\_B2** **Second Business Name (not display)**

---

```

type: string (str135), but longest is str0
unique values: 0 missing "": 1,182/1,182
tabulation: Freq. Value
             1,182 ""
    
```

---

**a5\_code\_B2** **Second Business Code**

---

```

type: numeric (byte)
label: a5_code
range: [1,99] units: 1
unique values: 10 missing .: 1,020/1,182
tabulation: Freq. Numeric Label
             23      1 Retail
              4      5 Machine/electronics repair shop
              1      7 Barber/beauty salon
             11      9 Restaurant/noodle restaurant
              4     15 Rice mill
              3     17 Fishery
              5     19 Building contractors
              3     21 Woven mats
              4     23 Tailors /clothes repair
             104     99 Other
            1,020      .
    
```

---

**a5\_a\_B2** **Second Business : Since last interview, how many months have you run this busine**

---

```

type: numeric (byte)
range: [0,16] units: 1
unique values: 15 missing .: 1,020/1,182
unique missing codes: 2 missing *: 2/1,182
tabulation: Freq. Value
             15  0
             13  1
              8  2
              8  3
              4  4
              3  5
              8  6
              5  7
              3  8
              2  9
              5 10
              6 11
             74 12
              5 13
              1 16
            1,020 .
              2  .c
mean:      8.0875
std. dev:  4.79831
    
```

percentiles:           10%           25%           50%           75%           90%  
                           1            3           11.5          12           12

---

**a5\_ba\_B2 Second Business : Since last interview, the average income from this business**

---

type: numeric (long)  
 range: [0,9260500]                   units: 1  
 unique values: 89                   missing .: 1,035/1,182  
 unique missing codes: 3             missing \*: 27/1,182

tabulation:	Freq.	Value
	1	0
	1	300
	2	350
	1	600
	1	675
	1	825
	1	900
	1	950
	1	1000
	1	1350
	1	1367
	1	1500
	1	1510
	3	2000
	2	2250
	2	2500
	2	3000
	1	3500
	1	4050
	1	4500
	1	5250
	5	6000
	1	6300
	1	6630
	2	7000
	2	7500
	1	8000
	1	8400
	1	9000
	1	9298
	4	10000
	1	10350
	2	10500
	1	10750
	2	11000
	1	11700
	4	12000
	1	13000
	1	13200
	1	13500
	1	14000
	1	15000
	1	16000
	1	16500
	1	16700
	1	17080
	1	17500
	1	17664
	1	17673
	1	18500
	1	19500
	5	20000
	1	20700
	1	21000
	1	21606
	1	25500
	2	26000
	1	28500

```

          3 30000
          1 37350
          1 37500
          1 38835
          1 41490
          1 46150
          1 55000
          1 59700
          2 60000
          1 62500
          1 71000
          3 75000
          1 77500
          1 78000
          1 85000
          1 85500
          1 87700
          1 90000
          1 105000
          1 135000
          1 152100
          1 167400
          1 200000
          1 202500
          1 250000
          2 300000
          1 350000
          1 365000
          1 615000
          1 2450000
          1 9260500
1,035 .
          2 .a
          25 .c
mean:      142140
std. dev:  871964

percentiles:      10%      25%      50%      75%      90%
                  1433.5    6000    13750    43820    143550

```

---

**a5\_bb\_B2** **Second Business : Unit Of Income**

---

```

type: numeric (byte)
label: a5_bb

range: [1,3]
unique values: 2
units: 1
missing .: 1,061/1,182

tabulation: Freq. Numeric Label
              99          1 per month
              22          3 per year
             1,061          .

```

---

**a5\_ca\_B2** **Second Business : Since last interview, the average cost of raw materials for th**

---

```

type: numeric (long)

range: [0,8600000]
unique values: 61
unique missing codes: 2
units: 1
missing .: 1,035/1,182
missing *: 29/1,182

```

```

tabulation:  Freq.  Value
              29    0
              1    40
              1    67
              1   100
              1   150
              1   168
              1   200
              1   250
              4   300
              1   500
              2   550
              1   560
              1   600
              1   900
              1  1000
              2  1500
              2  2000
              1  2400
              2  2500
              4  3000
              1  3600
              3  4000
              1  4500
              4  5000
              1  5200
              1  5250
              4  6000
              1  6450
              3  7500
              1  8000
              1  8600
              1 10000
              1 10500
              1 12040
              1 12900
              1 13500
              1 15000
              1 15500
              1 16800
              1 17000
              1 18000
              1 20000
              1 22000
              1 27950
              5 30000
              1 35750
              2 40000
              1 45000
              4 50000
              1 51600
              1 54000
              2 60000
              1 75000
              1 90000
              1 115000
              1 150000
              1 180000
              1 300000
              1 500000
              1 2200000
              1 8600000
1,035      .
29         .c
    mean:   112804
    std. dev: 815232

percentiles:    10%    25%    50%    75%    90%
                0      40    3800   18000  54000
    
```

---

**a5\_cb\_B2** **Second Business : Unit On Raw Material**

---

```

type: numeric (byte)
label: a5_cb

range: [1,3]
unique values: 2
units: 1
missing ..: 1,083/1,182

tabulation: Freq.  Numeric  Label
              78      1  per month
              21      3  per year
             1,083      .
    
```

---

**a5\_d\_B2** **Second Business : Since last interview, the monthly average wages for workers**

---

```

type: numeric (long)

range: [0,138000]
unique values: 13
unique missing codes: 2
units: 1
missing ..: 1,035/1,182
missing *: 12/1,182

tabulation: Freq.  Value
              121    0
               1   667
               2  1200
               1  5000
               1  6000
               1  9600
               2 15000
               1 15600
               1 18000
               1 20000
               1 40000
               1 75000
               1 138000
             1,035  .
               12  .c
mean: 2668.64
std. dev: 14163.6

percentiles:      10%      25%      50%      75%      90%
                  0         0         0         0        667
    
```

---

**a5\_e\_B2** **Second Business : Since last interview, the monthly average amount of other exp**

---

```

type: numeric (long)

range: [0,150000]
unique values: 71
unique missing codes: 2
units: 1
missing ..: 1,035/1,182
missing *: 20/1,182

tabulation: Freq.  Value
              39    0
               1   36
               2  100
               1  125
               2  150
               1  152
               1  167
               1  170
               1  175
               1  190
               2  200
               1  225
               1  237
    
```

```

1 258
1 275
1 298
4 300
1 323
1 325
1 330
1 337
2 350
2 400
1 446
1 450
1 464
1 473
1 500
1 510
1 700
1 717
1 770
1 800
1 880
1 906
1 960
1 1150
1 1152
2 1200
1 1335
1 1490
2 1500
1 1550
1 1592
1 1950
2 2000
1 2100
1 2220
1 2250
1 2348
1 2700
1 3000
1 3230
1 4000
1 4200
2 4500
1 5000
1 5450
4 6000
1 7019
1 7725
3 9000
1 9300
1 10000
1 10400
1 11800
2 15000
1 18000
1 84800
1 90000
1 150000

```

```

1,035 .
20 .c
mean: 4417.01
std. dev: 17189.8

```

```

percentiles:    10%    25%    50%    75%    90%
                0      0      330   2100   9000

```

---

a5\_f\_B2

Second Business : Since last interview, the monthly average amount household con

---

```

type: numeric (long)
range: [0,360000]
unique values: 28
unique missing codes: 2
units: 1
missing .: 1,035/1,182
missing *: 44/1,182

```

```

tabulation: Freq. Value
60 0
1 35
1 75
1 83
4 100
1 150
1 195
1 200
1 300
1 338
1 400
1 435
3 500
1 600
1 650
2 1000
1 1250
1 1500
3 2000
1 2400
1 2500
8 3000
1 3900
1 5600
2 6000
1 11700
1 30000
1 360000
1,035 .
44 .c
mean: 4545.74
std. dev: 35525.6

percentiles: 10% 25% 50% 75% 90%
0 0 0 600 3000

```

---

**a5\_g\_B2**

**Second Business : Since last interview, the total cost of machine/fixed asset or**

---

```

type: numeric (long)
range: [0,145000]
unique values: 28
unique missing codes: 2
units: 10
missing .: 1,035/1,182
missing *: 22/1,182

```

```

tabulation: Freq. Value
86 0
1 100
1 400
1 450
1 500
1 620
1 800
3 1000
1 1200
1 1500
3 2000
4 2500
1 3000
1 3200
1 4000
1 4900
2 5000

```





```

tabulation:  Freq.  Numeric  Label
              11      1  Retail
              1      3  Wholesale
              1      5  Machine/electronics repair shop
              7      9  Restaurant/noodle restaurant
              1     15  Rice mill
              3     19  Building contractors
              37     99  Other
            1,121      .
    
```

**a5\_a\_B3**

**Third Business : Since last interview, how many months have you run this busines**

```

type: numeric (byte)
range: [0,14]          units: 1
unique values: 15      missing .: 1,121/1,182
    
```

```

tabulation:  Freq.  Value
              4      0
              4      1
              6      2
              5      3
              4      4
              1      5
              4      6
              1      7
              1      8
              1      9
              1     10
              1     11
             26     12
              1     13
              1     14
            1,121      .
    
```

```

mean: 7.54098
std. dev: 4.76296
    
```

```

percentiles:      10%      25%      50%      75%      90%
                  1         3         9        12        12
    
```

**a5\_ba\_B3 Third Business : Since last interview, the average income from this business**

```

type: numeric (long)
range: [0,255000]    units: 1
unique values: 37    missing .: 1,125/1,182
unique missing codes: 3  missing *: 9/1,182
    
```

```

tabulation:  Freq.  Value
              1      0
              1     190
              1     200
              1    1000
              1    1500
              2    2500
              1    2525
              1    3200
              1    3250
              1    4000
              1    7000
              1    7310
              3    7500
              2   10000
              1   13500
              1   14250
              4   15000
              1   16100
    
```

```

1 17500
1 20000
1 28950
3 30000
1 33000
1 40000
1 40500
1 43500
2 45000
1 47000
1 48000
1 50000
1 51800
1 58000
2 60000
1 70000
1 115000
1 155833
1 255000
1,125 .
1 .a
8 .c
mean: 32408.5
std. dev: 44690.4

percentiles:    10%    25%    50%    75%    90%
                1500   7155   15550  45000  60000

```

---

**a5\_bb\_B3** **Third Business : Unit Of Income**

---

```

type: numeric (byte)
label: a5_bb

range: [1,3]
unique values: 2
units: 1
missing .: 1,135/1,182

tabulation: Freq.  Numeric  Label
             40      1  per month
             7       3  per year
            1,135      .

```

---

**a5\_ca\_B3** **Third Business : Since last interview, the average cost of raw materials for thi**

---

```

type: numeric (long)

range: [0,200000]
unique values: 30
unique missing codes: 2
units: 1
missing .: 1,125/1,182
missing *: 8/1,182

tabulation: Freq.  Value
            9      0
            1     125
            1     150
            1     250
            1     800
            3    1000
            1    1600
            1    2000
            1    2150
            1    3500
            1    4000
            2    4300
            1    4500
            1    6000
            1    7000
            2    9000
            4   10000

```

```

          1 12000
          1 13500
          1 15000
          1 16500
          1 18000
          2 20000
          1 23650
          1 27000
          3 30000
          1 36000
          2 40000
          1 75000
          1 200000
    1,125 .
          8 .c
    mean: 15271.9
    std. dev: 30746.2

    percentiles:      10%      25%      50%      75%      90%
                      0        800     6000     18000    36000

```

---

**a5\_cb\_B3** **Third Business : Unit On Raw Material**

---

```

    type: numeric (byte)
    label: a5_cb

    range: [1,3]
    unique values: 2
    units: 1
    missing .: 1,140/1,182

    tabulation:  Freq.  Numeric  Label
                 36      1  per month
                 6       3  per year
                 1,140  .

```

---

**a5\_d\_B3** **Third Business : Since last interview, the monthly average wages for workers**

---

```

    type: numeric (long)

    range: [0,10000]
    unique values: 8
    unique missing codes: 2
    units: 1
    missing .: 1,125/1,182
    missing *: 5/1,182

    tabulation:  Freq.  Value
                 45     0
                 1    450
                 1   1167
                 1   1800
                 1   3600
                 1   5833
                 1   8100
                 1  10000
    1,125 .
          5 .c
    mean: 595.192
    std. dev: 1975.22

    percentiles:      10%      25%      50%      75%      90%
                      0         0         0         0      1167

```

---

**a5\_e\_B3** **Third Business : Since last interview, the monthly average amount of other expe**

---

```

    type: numeric (long)

```

range: [0,40000] units: 1  
 unique values: 32 missing .: 1,125/1,182  
 unique missing codes: 2 missing \*: 7/1,182

tabulation: Freq. Value  
 19 0  
 1 20  
 1 50  
 1 190  
 1 225  
 1 267  
 1 280  
 1 283  
 1 430  
 1 473  
 1 500  
 1 550  
 1 645  
 1 650  
 1 700  
 1 816  
 1 825  
 1 900  
 1 1000  
 1 1167  
 1 1227  
 1 1350  
 1 1422  
 1 1720  
 1 1950  
 1 2112  
 1 3800  
 1 5000  
 1 5400  
 1 6000  
 1 18000  
 1 40000  
 1,125 .  
 7 .c  
 mean: 1959.04  
 std. dev: 6161.78

percentiles: 10% 25% 50% 75% 90%  
 0 0 281.5 1167 4400

---

a5\_f\_B3

Third Business : Since last interview, the monthly average amount household cons

---

type: numeric (long)  
 range: [0,75000] units: 1  
 unique values: 15 missing .: 1,125/1,182  
 unique missing codes: 2 missing \*: 16/1,182

tabulation: Freq. Value  
 24 0  
 1 25  
 2 100  
 1 150  
 2 300  
 1 325  
 1 600  
 1 602  
 1 800  
 1 1000  
 1 3333  
 1 4000  
 2 4500  
 1 5000  
 1 75000

1,125 .  
 16 .c  
 mean: 2454.51  
 std. dev: 11697.5

percentiles:           10%           25%           50%           75%           90%  
                           0            0            0           325           4000

**a5\_g\_B3**

**Third Business : Since last interview, the total cost of machine/fixed asset or**

type: numeric (**long**)

range: [0,150000]                   units: 10  
 unique values: 14                   missing .: 1,125/1,182  
 unique missing codes: 2             missing \*: 5/1,182

tabulation:   Freq.   Value  
               38    0  
               1    400  
               1    500  
               1    850  
               1   2000  
               2   2500  
               1   3500  
               1   4000  
               1   7000  
               1   7500  
               1   14000  
               1   20000  
               1   100000  
               1   150000

1,125 .  
 5 .c  
 mean: 6052.88  
 std. dev: 24790.1

percentiles:           10%           25%           50%           75%           90%  
                           0            0            0           450           7000

**a5\_h\_B3**

**Third Business : Currently, does the household still own this business?**

type: numeric (**byte**)  
 label: **a5\_h**

range: [1,3]                       units: 1  
 unique values: 2                   missing .: 1,121/1,182

tabulation:   Freq.   Numeric   Label  
               49        1   yes  
               12        3   no  
               1,121    .

**a5\_no\_B4**

**Fourth Business Number**

type: string (**str1**)

unique values: 3                   missing "": 1,170/1,182

tabulation:   Freq.   Value  
               1,170   "  
               2    "2"  
               3    "3"  
               7    "4"

---

**a5\_text\_B4** **Fourth Business Name (not display)**

---

type: string (**str135**), but longest is str0  
 unique values: 0 missing "": 1,182/1,182  
 tabulation: Freq. Value  
 1,182 ""

---

**a5\_code\_B4** **Fourth Business Code**

---

type: numeric (**byte**)  
 label: **a5\_code**  
 range: [1,99] units: 1  
 unique values: 5 missing .: 1,170/1,182  
 tabulation: Freq. Numeric Label  
 3 1 Retail  
 2 9 Restaurant/noodle restaurant  
 1 19 Building contractors  
 1 21 Woven mats  
 5 99 Other  
 1,170 .

---

**a5\_a\_B4** **Fourth Business : Since last interview, how many months have you run this busine**

---

type: numeric (**byte**)  
 range: [0,13] units: 1  
 unique values: 6 missing .: 1,170/1,182  
 tabulation: Freq. Value  
 3 0  
 1 2  
 2 3  
 2 5  
 3 12  
 1 13  
 1,170 .  
 mean: 5.58333  
 std. dev: 5.21289  
 percentiles: 10% 25% 50% 75% 90%  
 0 1 4 12 12

---

**a5\_ba\_B4** **Fourth Business : Since last interview, the average income from this business**

---

type: numeric (**long**)  
 range: [4100,60000] units: 1  
 unique values: 7 missing .: 1,173/1,182  
 unique missing codes: 2 missing \*: 1/1,182

```

tabulation:  Freq.  Value
              1  4100
              1  6025
              1  7500
              1 10550
              2 15000
              1 35983
              1 60000
            1,173 .
              1  .c
    mean:    19269.8
    std. dev: 19253.4

percentiles:    10%    25%    50%    75%    90%
                4100   6762.5 12775 25491.5 60000
    
```

**a5\_bb\_B4** **Fourth Business : Unit Of Income**

```

    type: numeric (byte)
    label: a5_bb

    range: [1,3]
unique values: 2
                units: 1
                missing .: 1,174/1,182

    tabulation:  Freq.  Numeric  Label
                  7         1  per month
                  1         3  per year
                1,174         .
    
```

**a5\_ca\_B4** **Fourth Business : Since last interview, the average cost of raw materials for th**

```

    type: numeric (long)

    range: [0,30000]
unique values: 8
                units: 1
                missing .: 1,173/1,182

    tabulation:  Freq.  Value
                  1     0
                  1   500
                  1  2250
                  1  3000
                  1  4000
                  1  4500
                  1  6525
                  2 30000
            1,173 .
    mean:    8975
    std. dev: 12084

percentiles:    10%    25%    50%    75%    90%
                0     2250   4000   6525   30000
    
```

**a5\_cb\_B4** **Fourth Business : Unit On Raw Material**

```

    type: numeric (byte)
    label: a5_cb

    range: [1,3]
unique values: 2
                units: 1
                missing .: 1,174/1,182

    tabulation:  Freq.  Numeric  Label
                  7         1  per month
                  1         3  per year
                1,174         .
    
```



---

**a5\_d\_B4 Fourth Business : Since last interview, the monthly average wages for workers**

---

```

type: numeric (long)
range: [0,0] units: 1
unique values: 1 missing .: 1,173/1,182

tabulation: Freq. Value
              9 0
              1,173 .
mean: 0
std. dev: 0

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

---

**a5\_e\_B4 Fourth Business : Since last interview, the monthly average amount of other exp**

---

```

type: numeric (long)
range: [0,3900] units: 1
unique values: 8 missing .: 1,173/1,182

tabulation: Freq. Value
              1 0
              1 167
              1 382
              2 525
              1 800
              1 1000
              1 1667
              1 3900
              1,173 .
mean: 996.222
std. dev: 1194.88

percentiles: 10% 25% 50% 75% 90%
              0 382 525 1000 3900
    
```

---

**a5\_f\_B4 Fourth Business : Since last interview, the monthly average amount household con**

---

```

type: numeric (long)
range: [0,9000] units: 100
unique values: 5 missing .: 1,173/1,182

tabulation: Freq. Value
              4 0
              1 1200
              1 3000
              1 3200
              2 9000
              1,173 .
mean: 2822.22
std. dev: 3724.84

percentiles: 10% 25% 50% 75% 90%
              0 0 1200 3200 9000
    
```

---

**a5\_g\_B4 Fourth Business : Since last interview, the total cost of machine/fixed asset or**

---

```

type: numeric (long)
range: [0,8000]
unique values: 3
units: 10
missing .: 1,173/1,182

tabulation: Freq. Value
              7 0
              1 10
              1 8000
            1,173 .
mean: 890
std. dev: 2666.25

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

**a5\_h\_B4 Fourth Business : Currently, does the household still own this business?**

```

type: numeric (byte)
label: a5_h
range: [1,3]
unique values: 2
units: 1
missing .: 1,170/1,182

tabulation: Freq. Numeric Label
              8 1 yes
              4 3 no
            1,170 .
    
```

**a5\_no\_B5 Fifth Business Number**

```

type: string (str1)
unique values: 2
missing "": 1,180/1,182

tabulation: Freq. Value
            1,180 ""
              1 "3"
              1 "5"
    
```

**a5\_text\_B5 Fifth Business Name (not display)**

```

type: string (str135), but longest is str0
unique values: 0
missing "": 1,182/1,182

tabulation: Freq. Value
            1,182 ""
    
```

**a5\_code\_B5 Fifth Business Code**

```

type: numeric (byte)
label: a5_code
range: [99,99]
unique values: 1
units: 1
missing .: 1,180/1,182

tabulation: Freq. Numeric Label
              2 99 Other
            1,180 .
    
```

---

**a5\_a\_B5 Fifth Business : In the past 12 Months, How many months have you run business**

---

```

type: numeric (byte)
range: [1,12] units: 1
unique values: 2 missing .: 1,180/1,182

tabulation: Freq. Value
              1 1
              1 12
            1,180 .
mean: 6.5
std. dev: 7.77817

percentiles: 10% 25% 50% 75% 90%
              1 1 6.5 12 12
    
```

---

**a5\_ba\_B5 Fifth Business : In The Past 12 Months, how much is the business income on avera**

---

```

type: numeric (long)
range: [2500,7500] units: 100
unique values: 2 missing .: 1,180/1,182

tabulation: Freq. Value
              1 2500
              1 7500
            1,180 .
mean: 5000
std. dev: 3535.53

percentiles: 10% 25% 50% 75% 90%
              2500 2500 5000 7500 7500
    
```

---

**a5\_bb\_B5 Fifth Business : Unit Of Income**

---

```

type: numeric (byte)
label: a5_bb
range: [1,1] units: 1
unique values: 1 missing .: 1,180/1,182

tabulation: Freq. Numeric Label
              2 1 per month
            1,180 .
    
```

---

**a5\_ca\_B5 Fifth Business : In the past 12 months, how much have you spent on raw material**

---

```

type: numeric (long)
range: [350,3000] units: 10
unique values: 2 missing .: 1,180/1,182

tabulation: Freq. Value
              1 350
              1 3000
            1,180 .
mean: 1675
std. dev: 1873.83
    
```

percentiles: 10% 25% 50% 75% 90%  
 350 350 1675 3000 3000

---

**a5\_cb\_B5 Fifth Business : Unit on raw material**

---

type: numeric (byte)  
 label: **a5\_cb**  
 range: [1,3] units: 1  
 unique values: 2 missing.: 1,180/1,182

tabulation: Freq. Numeric Label  
           1        1 per month  
           1        3 per year  
           1,180   .

---

**a5\_d\_B5 Fifth Business : In the past 12 months, how much has the household paid wage ()**

---

type: numeric (long)  
 range: [0,0] units: 1  
 unique values: 1 missing.: 1,180/1,182

tabulation: Freq. Value  
           2     0  
           1,180 .  
 mean: 0  
 std. dev: 0

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

---

**a5\_e\_B5 Fifth Business : In the past 12 months, how much has the household spent on othe**

---

type: numeric (long)  
 range: [300,1500] units: 100  
 unique values: 2 missing.: 1,180/1,182

tabulation: Freq. Value  
           1     300  
           1     1500  
           1,180 .  
 mean: 900  
 std. dev: 848.528

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

---

**a5\_f\_B5 Fifth Business : In the past 12 months, how much has the household consumed the**

---

type: numeric (long)  
 range: [3000,3000] units: 1000  
 unique values: 1 missing.: 1,180/1,182  
 unique missing codes: 2 missing \*: 1/1,182

```

tabulation:  Freq.  Value
              1  3000
            1,180  .
              1  .c
    mean:      3000
    std. dev:  .

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

**a5\_g\_B5** **Fifth Business : In the past 12 months, how much have you paid for machines/fix**

```

    type:  numeric (long)
    range: [0,1000]
    unique values: 2
                    units: 1000
                    missing .: 1,180/1,182

    tabulation:  Freq.  Value
                  1  0
                  1  1000
                1,180  .
    mean:        500
    std. dev:    707.107

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

**a5\_h\_B5** **Fifth Business : Are household still owned this business at present**

```

    type:  numeric (byte)
    label: a5_h
    range: [1,1]
    unique values: 1
                    units: 1
                    missing .: 1,180/1,182

    tabulation:  Freq.  Numeric  Label
                  2      1  yes
                1,180  .
    
```

**a5\_no\_B6** **Sixth Business Number**

```

    type:  string (str1)
    unique values: 1
                    missing "": 1,181/1,182

    tabulation:  Freq.  Value
                  1,181  ""
                  1  "4"
    
```

**a5\_text\_B6** **Sixth Business Name (not display)**

```

    type:  string (str135), but longest is str0
    unique values: 0
                    missing "": 1,182/1,182

    tabulation:  Freq.  Value
                  1,182  ""
    
```

**a5\_code\_B6** **Sixth Business Code**

```

type: numeric (byte)
label: a5_code

range: [15,15] units: 1
unique values: 1 missing : 1,181/1,182

tabulation: Freq. Numeric Label
              1      15 Rice mill
              1,181 .
    
```

**a5\_a\_B6 Sixth Business : In the past 12 Months, How many months have you run business**

```

type: numeric (byte)

range: [12,12] units: 1
unique values: 1 missing : 1,181/1,182

tabulation: Freq. Value
              1  12
              1,181 .
mean:      12
std. dev:  .

percentiles: 10%    25%    50%    75%    90%
              12     12     12     12     12
    
```

**a5\_ba\_B6 Sixth Business : In The Past 12 Months, how much is the business income on average**

```

type: numeric (long)

range: [300,300] units: 100
unique values: 1 missing : 1,181/1,182

tabulation: Freq. Value
              1  300
              1,181 .
mean:      300
std. dev:  .

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

**a5\_bb\_B6 Sixth Business : Unit Of Income**

```

type: numeric (byte)
label: a5_bb

range: [1,1] units: 1
unique values: 1 missing : 1,181/1,182

tabulation: Freq. Numeric Label
              1      1 per month
              1,181 .
    
```

**a5\_ca\_B6 Sixth Business : In the past 12 months, how much have you spent on raw material**

```

type: numeric (long)

range: [.,.] units: .
unique values: 1 missing : 1,181/1,182
    
```

```

tabulation: Freq. Value
              1 0
            1,181 .
      mean: 0
    std. dev: .

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

**a5\_cb\_B6** **Sixth Business : Unit on raw material**

```

      type: numeric (byte)
      label: a5_cb

      range: [.,.]          units: .
unique values: 0          missing .: 1,182/1,182

      tabulation: Freq. Numeric Label
                  1,182 .
    
```

**a5\_d\_B6** **Sixth Business : In the past 12 months, how much has the household paid wage ()**

```

      type: numeric (long)

      range: [.,.]          units: .
unique values: 1          missing .: 1,181/1,182

      tabulation: Freq. Value
                  1 0
                1,181 .
      mean: 0
    std. dev: .

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

**a5\_e\_B6** **Sixth Business : In the past 12 months, how much has the household spent on othe**

```

      type: numeric (long)

      range: [750,750]      units: 10
unique values: 1          missing .: 1,181/1,182

      tabulation: Freq. Value
                  1 750
                1,181 .
      mean: 750
    std. dev: .

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

**a5\_f\_B6** **Sixth Business : In the past 12 months, how much has the household consumed the**

```

      type: numeric (long)

      range: [3600,3600]    units: 100
unique values: 1          missing .: 1,181/1,182
    
```

```

tabulation: Freq. Value
              1 3600
            1,181 .
    mean:      3600
    std. dev:   .

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

**a5\_g\_B6**

**Sixth Business : In the past 12 months, how much have you paid for machines/fix**

```

type: numeric (long)
range: [20000,20000]          units: 10000
unique values: 1              missing .: 1,181/1,182

tabulation: Freq. Value
              1 20000
            1,181 .
    mean:      20000
    std. dev:   .

percentiles:    10%    25%    50%    75%    90%
                20000    20000    20000    20000    20000
    
```

**a5\_h\_B6**

**Sixth Business : Are household still owned this business at present**

```

type: numeric (byte)
label: a5_h
range: [1,1]          units: 1
unique values: 1      missing .: 1,181/1,182

tabulation: Freq.  Numeric  Label
              1      1      yes
            1,181      .
    
```

**note**

**Interviewer note (unavailable)**

```

type: string (str459), but longest is str0
unique values: 0          missing "": 1,182/1,182

tabulation: Freq. Value
            1,182 ""
    
```

**note1**

**Interviewer note 1 (unavailable)**

```

type: string (str577), but longest is str0
unique values: 0          missing "": 1,182/1,182

tabulation: Freq. Value
            1,182 ""
    
```

**note2**

**Interviewer note 2 (unavailable)**

```

type: string (str468), but longest is str0
unique values: 0          missing "": 1,182/1,182
    
```





---

**business\_revenue\_B2** **Annual revenue of business B2**

---

```

type: numeric (float)
range: [0,1.111e+08]           units: 1
unique values: 104             missing .: 1,062/1,182

mean: 1.2e+06
std. dev: 1.0e+07

percentiles:      10%      25%      50%      75%      90%
                  10910   30041.5  85250   264771  803275
    
```

---

**business\_cost\_B2** **Annual cost of business B2**

---

```

type: numeric (float)
range: [0,1.049e+08]           units: 1
unique values: 111             missing .: 1,046/1,182

mean: 940004
std. dev: 9.0e+06

percentiles:      10%      25%      50%      75%      90%
                  0        4375   27892   142700  492600
    
```

---

**business\_profit\_B2** **Annual profit of business B2**

---

```

type: numeric (float)
range: [-204000,6264000]       units: .0001
unique values: 114             missing .: 1,064/1,182

mean: 168643
std. dev: 708990

percentiles:      10%      25%      50%      75%      90%
                  200     12162  40000   104727  189750
    
```

---

**business\_revenue\_B3** **Annual revenue of business B3**

---

```

type: numeric (float)
range: [380,1380000]           units: 1
unique values: 44             missing .: 1,135/1,182

tabulation:  Freq.  Value
              1    380
              1   1800
              1   3575
              1   5000
              1   7000
              1   7500
              1  12000
              1  15000
              1  18000
              1  19200
              1  27000
              1  29640
              1  33900
              1  36666
              1  42000
              1  44800
              1  48000
    
```

```

1 48300
1 60000
1 70000
1 72000
3 90000
1 112600
1 120000
1 120300
1 121200
2 180000
1 210000
1 232000
1 249600
1 255000
1 264000
1 332500
1 360000
1 380833
1 401400
1 405000
1 450000
1 480000
1 540000
1 547224
1 676000
1 720000
1 1380000
1,135 .
mean: 204030
std. dev: 260652
percentiles:    10%    25%    50%    75%    90%
                7000   29640  90000  332500  540000

```

---

**business\_cost\_B3** **Annual cost of business B3**

---

```

type: numeric (float)
range: [0,900000]
unique values: 50
units: 1
missing .: 1,129/1,182

```

```

tabulation: Freq. Value
4 0
1 380
1 450
1 1000
1 1050
1 1150
1 2000
1 3500
1 5200
1 6000
1 6396
1 6450
1 7500
1 7660
1 12300
1 15204
1 19780
1 20000
1 20640
1 20844
1 25648
1 26320
1 27000
1 27300
1 34000
1 47300
1 57800
1 59676

```

```

1 64080
1 72000
1 90000
1 98724
1 112000
1 115100
1 123500
1 132160
1 135450
1 150000
1 165000
1 167499
1 184800
1 185400
1 228008
1 254000
1 308000
1 441900
1 475200
1 480400
1 533000
1 900000
1,129 .
mean: 110920
std. dev: 173814

percentiles:    10%    25%    50%    75%    90%
                450    6396   27300  135450  308000
    
```

---

**business\_profit\_B3** **Annual profit of business B3**

---

```

type: numeric (float)
range: [0,480000]          units: .01
unique values: 47         missing .: 1,135/1,182
    
```

```

tabulation: Freq. Value
1 0
1 750
1 3125
1 3850
1 4000
1 5550
1 6000
1 6156
1 8640
1 9666
1 9860
1 12000
1 12804
1 13000
1 15840
1 21000
1 21576
1 21600
1 26796
1 26992
1 30324
1 32200
1 36000
1 40000
1 42800
1 48000
1 64800
1 64900
1 65300
1 82500
1 95552
1 97000
1 100880
    
```

```

1 105324
1 120000
1 131840
1 132000
1 166153.84
1 175200
1 181892.31
1 186775.39
1 196923.69
1 199384.61
1 226000
1 239600
1 360000
1 480000
1,135 .
mean: 83628.8
std. dev: 100653

percentiles:    10%    25%    50%    75%    90%
                4000   12000  40000  131840  199385
    
```

---

**business\_revenue\_B4** **Annual revenue of business B4**

---

```

type: numeric (float)
range: [24000,539796]          units: 1
unique values: 8              missing .: 1,174/1,182

tabulation: Freq. Value
             1 24000
             1 43500
             1 45000
             1 49200
             1 110700
             1 137150
             1 138000
             1 539796
1,174 .
mean: 135918
std. dev: 169289

percentiles:    10%    25%    50%    75%    90%
                24000  44250  79950  137575  539796
    
```

---

**business\_cost\_B4** **Annual cost of business B4**

---

```

type: numeric (float)
range: [3000,414800]          units: 1
unique values: 9              missing .: 1,173/1,182

tabulation: Freq. Value
             1 3000
             1 4000
             1 8004
             1 24410
             1 35260
             1 39650
             1 42300
             1 63334
             1 414800
1,173 .
mean: 70528.7
std. dev: 130667

percentiles:    10%    25%    50%    75%    90%
                3000   8004   35260  42300  414800
    
```

---

**business\_profit\_B4** **Annual profit of business B4**

---

```

type: numeric (float)
range: [8240,124996]           units: 1
unique values: 8              missing .: 1,174/1,182

tabulation: Freq. Value
              1  8240
              1 20000
              1  41196
              1  42000
              1  68400
              1  74666
              1  90000
              1 124996
1,174 .
mean: 58687.3
std. dev: 38457.8

percentiles:      10%      25%      50%      75%      90%
                  8240    30598   55200   82333   124996
    
```

---

**business\_revenue\_B5** **Annual revenue of business B5**

---

```

type: numeric (float)
range: [7500,66000]           units: 100
unique values: 2              missing .: 1,180/1,182

tabulation: Freq. Value
              1  7500
              1 66000
1,180 .
mean: 36750
std. dev: 41365.7

percentiles:      10%      25%      50%      75%      90%
                  7500    7500    36750   66000   66000
    
```

---

**business\_cost\_B5** **Annual cost of business B5**

---

```

type: numeric (float)
range: [4500,4950]           units: 10
unique values: 2              missing .: 1,180/1,182

tabulation: Freq. Value
              1  4500
              1  4950
1,180 .
mean: 4725
std. dev: 318.198

percentiles:      10%      25%      50%      75%      90%
                  4500    4500    4725    4950    4950
    
```

---

**business\_profit\_B5** **Annual profit of business B5**

---

```

type: numeric (float)
range: [3000,61050]           units: 10
unique values: 2              missing .: 1,180/1,182
    
```

```

tabulation: Freq. Value
              1 3000
              1 61050
            1,180 .
    mean:      32025
    std. dev:  41047.5

percentiles:      10%      25%      50%      75%      90%
                  3000      3000      32025      61050      61050
    
```

**business\_revenue\_B6** **Annual revenue of business B6**

```

type: numeric (float)

range: [46800,46800]          units: 100
unique values: 1              missing .: 1,181/1,182

tabulation: Freq. Value
              1 46800
            1,181 .
    mean:      46800
    std. dev:  .

percentiles:      10%      25%      50%      75%      90%
                  46800      46800      46800      46800      46800
    
```

**business\_cost\_B6** **Annual cost of business B6**

```

type: numeric (float)

range: [29000,29000]          units: 1000
unique values: 1              missing .: 1,181/1,182

tabulation: Freq. Value
              1 29000
            1,181 .
    mean:      29000
    std. dev:  .

percentiles:      10%      25%      50%      75%      90%
                  29000      29000      29000      29000      29000
    
```

**business\_profit\_B6** **Annual profit of business B6**

```

type: numeric (float)

range: [17800,17800]          units: 100
unique values: 1              missing .: 1,181/1,182

tabulation: Freq. Value
              1 17800
            1,181 .
    mean:      17800
    std. dev:  .

percentiles:      10%      25%      50%      75%      90%
                  17800      17800      17800      17800      17800
    
```

**hh\_business\_revenue** **Specify annual revenue of all businesses (THB)**

```

type: numeric (float)
    
```

range: [0,1.113e+08] units: 1  
 unique values: 341 missing .: 0/1,182  
 mean: 259622  
 std. dev: 3.3e+06  
 percentiles: 10% 25% 50% 75% 90%  
 0 0 0 54000 384000

**hh\_business\_cost** Specify annual cost of all businesses (THB)

type: numeric (float)  
 range: [0,1.050e+08] units: 1  
 unique values: 393 missing .: 0/1,182  
 mean: 209835  
 std. dev: 3.1e+06  
 percentiles: 10% 25% 50% 75% 90%  
 0 0 0 23500 252720

**hh\_business\_profit** Specify annual profit of all businesses (THB)

type: numeric (float)  
 range: [-126300,6331564] units: .0001  
 unique values: 362 missing .: 0/1,182  
 mean: 55626.2  
 std. dev: 277136  
 percentiles: 10% 25% 50% 75% 90%  
 0 0 0 23400 132000

**note\_cleaner** Data cleaner note (not display)

type: string (str1), but longest is str0  
 unique values: 0 missing "": 1,182/1,182  
 tabulation: Freq. Value  
 1,182 ""

**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 .: 0/1,182  
 tabulation: Freq. Numeric Label  
 1,165 0 no  
 17 1 yes

**survey\_name** survey round

type: string (str12)  
 unique values: 1 missing "": 0/1,182



tabulation: Freq. Value  
1,182 "RESURVEY2018"

---

**year\_survey** **year survey**

---

type: numeric (**float**)  
range: [2018,2018] units: 1  
unique values: 1 missing .: 0/1,182  
tabulation: Freq. Value  
1,182 2018  
mean: 2018  
std. dev: 0  
percentiles: 10% 25% 50% 75% 90%  
2018 2018 2018 2018 2018

2 . log close  
name: <unnamed>  
log: V:\\RIECE DATA\\RIECE\_RELEASE V3-2017-2018/codebook\2018\a5.scml  
log type: smcl  
closed on: 27 Jul 2024, 16:31:14

---