



```

name: <unnamed>
log: G:\.shortcut-targets-by-id\1QrSKUyt_LlguU-sViocJLkJ260UQAE6j\Project Docu
> ments [PLEASE REFER TO THIS FOLDER]\Ongoing projects - DSI\CSF-BASE\Year I- 2022\4.
> Data\1. Quantitative\9. Do Files\Publish_materials\Household\codebook.smcl
log type: smcl
opened on: 23 Mar 2023, 20:05:01

```

```
1 . codebook
```

base_hh_id	Unique ID of the Household
-------------------	-----------------------------------

Type: String (**str18**)

Unique values: **6,030**

Missing "": 0/6,030

Examples: "Madhya Pradesh28"
 "Mizoram458"
 "Odisha64"
 "Telangana814"

Warning: Variable has embedded blanks.

settlement	Settlement Name
-------------------	------------------------

Type: Numeric (**byte**)

Label: **Settlement**

Range: [1,2]

Units: 1

Unique values: **2**

Missing .: 0/6,030

Tabulation:	Freq.	Numeric	Label
	2,022	1	Urban
	4,008	2	Rural

state_name	Name of the State
-------------------	--------------------------

Type: String (**str14**)

Unique values: **6**

Missing "": 0/6,030

Tabulation:	Freq.	Value
	1,002	"Gujarat"
	1,002	"Madhya Pradesh"
	1,008	"Mizoram"
	1,004	"Odisha"
	1,012	"Telangana"
	1,002	"Uttar Pradesh"

Warning: Variable has embedded blanks.

district_name	Name of the Districts
----------------------	------------------------------

Type: String (**str24**)

Unique values: **42**

Missing "": 0/6,030

Examples: "Dhar"
 "Kolasib"
 "Mirzapur"
 "Sagar"

Warning: Variable has embedded blanks.

tehsil_name	Name of the Tehsils
-------------	---------------------

Type: String (str22)

Unique values: 216

Missing "": 0/6,030

Examples: "Champhai"
 "Kaimganj"
 "Mirzapur"
 "Sadar"

Warning: Variable has embedded blanks.

village_name	Name of the villages/towns
--------------	----------------------------

Type: String (str44)

Unique values: 884

Missing "": 0/6,030

Examples: "Bikana"
 "Guruj"
 "Lingannapet"
 "Raidandi (Og)"

Warning: Variable has embedded blanks.

children_home	Number of children reside in the house
---------------	--

Type: Numeric (byte)

Range: [1,9]

Units: 1

Unique values: 9

Missing .: 0/6,030

Tabulation:	Freq.	Value
	1,065	1
	2,660	2
	1,390	3
	601	4
	189	5
	82	6
	24	7
	13	8
	6	9

children_school	Number of children who go to school
-----------------	-------------------------------------

Type: Numeric (byte)

Range: [1,6]

Units: 1

Unique values: 6

Missing .: 0/6,030

Tabulation:	Freq.	Value
	2,981	1
	2,226	2
	651	3
	145	4
	25	5
	2	6

relationship	Relationship with these children
--------------	----------------------------------

Unique values: 0

Missing "": 6,030/6,030

Tabulation: Freq. Value
6,030 ""

guardian_edu **Highest level of education completed by the guardian**

Type: Numeric (**byte**)
Label: **Eeducation**

Range: [1,99]
Unique values: 9

Units: 1
Missing .: 5,869/6,030

Tabulation: Freq.	Numeric	Label
32	1	Cannot read and write
14	2	Did not attend school, but can read and write
23	3	1st to 5th grade
38	4	6th to 8th grade
37	5	9th to 12th grade
2	7	vocational education
10	8	graduation (BA, B.com, B.Sc. etc.)
1	9	post-graduation (MA, M.Com, M.Sc. etc.)
4	99	Don't know
5,869	.	

guardian_edu_os **Highest level of education completed by the guardian: Others (NA)**

Type: Numeric (**byte**)

Range: [.,.]
Unique values: 0

Units: .
Missing .: 6,030/6,030

Tabulation: Freq. Value
6,030 .

have_electricity **Able to access electricity**

Type: Numeric (**byte**)
Label: **yesno**

Range: [1,2]
Unique values: 2

Units: 1
Missing .: 0/6,030

Tabulation: Freq.	Numeric	Label
5,988	1	Yes
42	2	No

electricity_hours **Average number of electricity hours in a day**

Type: Numeric (**byte**)
Label: **dontknow**, but 24 nonmissing values are not labeled

Range: [1,99]
Unique values: 25

Units: 1
Missing .: 42/6,030

Examples: 18
22
23
24

electricity_devices_88**Household amenities:Others, specify**

Type: Numeric (**byte**)
 Label: **noyes**

Range: [0,0] Units: 1
 Unique values: 1 Missing .: 0/6,030

Tabulation:	Freq.	Numeric	Label
	6,030	0	No

electricity_devices_os**Household amenities:Others (NA)**

Type: String (**strL**)

Unique values: 0 Missing "": 6,030/6,030

Tabulation:	Freq.	Value
	6,030	" "

smartphonebrand_1**Smartphone brands: Samsung**

Type: Numeric (**byte**)
 Label: **noyes**

Range: [0,1] Units: 1
 Unique values: 2 Missing .: 835/6,030

Tabulation:	Freq.	Numeric	Label
	3,941	0	No
	1,254	1	Yes
	835	.	

smartphonebrand_2**Smartphone brands: Oppo**

Type: Numeric (**byte**)
 Label: **noyes**

Range: [0,1] Units: 1
 Unique values: 2 Missing .: 835/6,030

Tabulation:	Freq.	Numeric	Label
	3,882	0	No
	1,313	1	Yes
	835	.	

smartphonebrand_3**Smartphone brands: Redmi**

Type: Numeric (**byte**)
 Label: **noyes**

Range: [0,1] Units: 1
 Unique values: 2 Missing .: 835/6,030

Tabulation:	Freq.	Numeric	Label
	3,456	0	No
	1,739	1	Yes
	835	.	

smartphonebrand_4**Smartphone brands: Jio**

Type: Numeric (**byte**)
 Label: **noyes**

Range: [0,1]
 Unique values: 2

Units: 1
 Missing .: 835/6,030

Tabulation:	Freq.	Numeric	Label
	4,954	0	No
	241	1	Yes
	835	.	

smartphonebrand_5**Smartphone brands: Realme**

Type: Numeric (**byte**)
 Label: **noyes**

Range: [0,1]
 Unique values: 2

Units: 1
 Missing .: 835/6,030

Tabulation:	Freq.	Numeric	Label
	4,309	0	No
	886	1	Yes
	835	.	

smartphonebrand_6**Smartphone brands: Vivo**

Type: Numeric (**byte**)
 Label: **noyes**

Range: [0,1]
 Unique values: 2

Units: 1
 Missing .: 835/6,030

Tabulation:	Freq.	Numeric	Label
	3,714	0	No
	1,481	1	Yes
	835	.	

smartphonebrand_7**Smartphone brands: Lava**

Type: Numeric (**byte**)
 Label: **noyes**

Range: [0,1]
 Unique values: 2

Units: 1
 Missing .: 835/6,030

Tabulation:	Freq.	Numeric	Label
	5,151	0	No
	44	1	Yes
	835	.	

smartphonebrand_8**Smartphone brands: Honor**

Type: Numeric (**byte**)
 Label: **noyes**

Range: [0,1]
 Unique values: 2

Units: 1
 Missing .: 835/6,030

Tabulation:	Freq.	Numeric	Label
	5,151	0	No
	44	1	Yes
	835	.	

smartphonebrand_9**Smartphone brands: Nokia**

Type: Numeric (**byte**)
Label: **noyes**

Range: [0,1]
Unique values: 2

Units: 1
Missing .: 835/6,030

Tabulation:	Freq.	Numeric	Label
	5,166	0	No
	29	1	Yes
	835	.	

smartphonebrand_10**Smartphone brands: Tencho**

Type: Numeric (**float**)
Label: **noyes**

Range: [0,1]
Unique values: 2

Units: 1
Missing .: 835/6,030

Tabulation:	Freq.	Numeric	Label
	5,158	0	No
	37	1	Yes
	835	.	

smartphonebrand_11**Smartphone brands: Infinix**

Type: Numeric (**float**)
Label: **noyes**

Range: [0,1]
Unique values: 2

Units: 1
Missing .: 835/6,030

Tabulation:	Freq.	Numeric	Label
	5,168	0	No
	27	1	Yes
	835	.	

smartphonebrand_12**Smartphone brands: Oneplus, motorola, poco and intel**

Type: Numeric (**float**)
Label: **noyes**

Range: [0,1]
Unique values: 2

Units: 1
Missing .: 835/6,030

Tabulation:	Freq.	Numeric	Label
	5,138	0	No
	57	1	Yes
	835	.	

smartphonebrand_13**Smartphone brands: other brands-micromax, LG, Gionee, Neffose, Asus, Panasonic,**

Type: Numeric (**float**)
 Label: **noyes**

Range: [0,1]
 Unique values: 2

Units: 1
 Missing .: 835/6,030

Tabulation:	Freq.	Numeric	Label
	5,176	0	No
	19	1	Yes
	835	.	

smartphonebrand_88 **Smartphone brands: Others, specify**

Type: Numeric (**byte**)
 Label: **noyes**

Range: [0,0]
 Unique values: 1

Units: 1
 Missing .: 835/6,030

Tabulation:	Freq.	Numeric	Label
	5,195	0	No
	835	.	

smartphonebrand_99 **Smartphone brands: don't know/can't say**

Type: Numeric (**byte**)
 Label: **noyes**

Range: [0,1]
 Unique values: 2

Units: 1
 Missing .: 835/6,030

Tabulation:	Freq.	Numeric	Label
	5,020	0	No
	175	1	Yes
	835	.	

smartphonebrand_os **Smartphone brands: Others (NA)**

Type: String (**str36**), but longest is str0

Unique values: 0
 Missing "": 6,030/6,030

Tabulation:	Freq.	Value
	6,030	" "

smartphduration_1 **Smartphone possession:Mother**

Type: Numeric (**byte**)
 Label: **noyes**

Range: [0,1]
 Unique values: 2

Units: 1
 Missing .: 835/6,030

Tabulation:	Freq.	Numeric	Label
	3,182	0	No
	2,013	1	Yes
	835	.	

smartphduration_2 **Smartphone possession:Father**

Type: Numeric (**byte**)
 Label: **noyes**

Range: [0,1]
 Unique values: 2

Units: 1
 Missing .: 835/6,030

Tabulation:	Freq.	Numeric	Label
	1,590	0	No
	3,605	1	Yes
	835	.	

smartphduration_3 **Smartphone possession:Grandparent**

Type: Numeric (**byte**)
 Label: **noyes**

Range: [0,1]
 Unique values: 2

Units: 1
 Missing .: 835/6,030

Tabulation:	Freq.	Numeric	Label
	5,085	0	No
	110	1	Yes
	835	.	

smartphduration_4 **Smartphone possession:Children**

Type: Numeric (**byte**)
 Label: **noyes**

Range: [0,1]
 Unique values: 2

Units: 1
 Missing .: 835/6,030

Tabulation:	Freq.	Numeric	Label
	4,188	0	No
	1,007	1	Yes
	835	.	

smartphduration_5 **Smartphone possession:Uncle**

Type: Numeric (**byte**)
 Label: **noyes**

Range: [0,1]
 Unique values: 2

Units: 1
 Missing .: 835/6,030

Tabulation:	Freq.	Numeric	Label
	5,002	0	No
	193	1	Yes
	835	.	

smartphduration_6 **Smartphone possession:Aunt**

Type: Numeric (**byte**)
 Label: **noyes**

Range: [0,1]
 Unique values: 2

Units: 1
 Missing .: 835/6,030

Tabulation:	Freq.	Numeric	Label
	5,135	0	No
	60	1	Yes
	835	.	

smartphduration_7**Smartphone possession:Guardian**

Type: Numeric (**byte**)
 Label: **noyes**

Range: [0,1]
 Unique values: 2

Units: 1
 Missing .: 835/6,030

Tabulation:	Freq.	Numeric	Label
	5,121	0	No
	74	1	Yes
	835	.	

featurephduration_1**Feature phone possession: Mother**

Type: Numeric (**byte**)
 Label: **noyes**

Range: [0,1]
 Unique values: 2

Units: 1
 Missing .: 3,649/6,030

Tabulation:	Freq.	Numeric	Label
	1,208	0	No
	1,173	1	Yes
	3,649	.	

featurephduration_2**Feature phone possession:Father**

Type: Numeric (**byte**)
 Label: **noyes**

Range: [0,1]
 Unique values: 2

Units: 1
 Missing .: 3,649/6,030

Tabulation:	Freq.	Numeric	Label
	1,405	0	No
	976	1	Yes
	3,649	.	

featurephduration_3**Feature phone possession:Grandparent**

Type: Numeric (**byte**)
 Label: **noyes**

Range: [0,1]
 Unique values: 2

Units: 1
 Missing .: 3,649/6,030

Tabulation:	Freq.	Numeric	Label
	2,165	0	No
	216	1	Yes
	3,649	.	

featurephduration_4**Feature phone possession:Children**

Type: Numeric (**byte**)
 Label: **noyes**

Range: [0,1]
 Unique values: 2

Units: 1
 Missing .: 3,649/6,030

```

Tabulation: Freq.   Numeric  Label
           2,323      0      No
              58      1      Yes
           3,649      .

```

featurephduration_5

Feature phone possession:Uncle

```
Type: Numeric (byte)
Label: noyes
```

```

Range: [0,1]
Unique values: 2

```

```
Units: 1
Missing .: 3,649/6,030
```

Tabulation:	Freq.	Numeric	Label
	2,354	0	No
	27	1	Yes
	3,649	.	

featurephduration 6

Feature phone possession:Aunt

```
Type: Numeric (byte)
Label: noyes
```

```
Range: [0,1]
Unique values: 2
```

```
Units: 1
Missing .: 3,649/6,030
```

Tabulation:	Freq.	Numeric	Label
	2,365	0	No
	16	1	Yes
	3,649	.	

featurephduration 7

Feature phone possession:Guardian

```
Type: Numeric (byte)
Label: noyes
```

```

Range: [0, 1]
Unique values: 2

```

```
Units: 1
Missing.: 3,649/6,030
```

Tabulation:	Freq.	Numeric	Label
	2,356	0	No
	25	1	Yes
	3,649	.	

prevent smartphone 1

Reason no smartphone at HH:Cannot read / not literate

```
Type: Numeric (byte)
Label: noyes
```

```

Range: [0,0]
Unique values: 1

```

```
Units: 1
Missing .: 5,195/6,030
```

Tabulation:	Freq.	Numeric	Label
	835	0	No
	5,195	.	

prevent smartphone 2

Reason no smartphone at HH:Device cost is high/ unaffordable

```
Type: Numeric (byte)
Label: noyes
```

Range: [0,1] Units: 1
 Unique values: 2 Missing .: 5,195/6,030

Tabulation:	Freq.	Numeric	Label
	73	0	No
	762	1	Yes
	5,195	.	

prevent_smartphone_3 Reason for no smartphone at HH:Unable to operate the device

Type: Numeric (byte)
 Label: **noyes**

Range: [0,1] Units: 1
 Unique values: 2 Missing .: 5,195/6,030

Tabulation:	Freq.	Numeric	Label
	690	0	No
	145	1	Yes
	5,195	.	

prevent_smartphone_4 Reason for no smartphone at HH:Don't have a need for a phone

Type: Numeric (byte)
 Label: **noyes**

Range: [0,1] Units: 1
 Unique values: 2 Missing .: 5,195/6,030

Tabulation:	Freq.	Numeric	Label
	787	0	No
	48	1	Yes
	5,195	.	

prevent_smartphone_5 Reason no smartphone at HH:Mobile recharge cost is high/data cost is high

Type: Numeric (byte)
 Label: **noyes**

Range: [0,1] Units: 1
 Unique values: 2 Missing .: 5,195/6,030

Tabulation:	Freq.	Numeric	Label
	712	0	No
	123	1	Yes
	5,195	.	

prevent_smartphone_6 Reason no smartphone at HH:Slow speed of internet/ connectivity issues

Type: Numeric (byte)
 Label: **noyes**

Range: [0,1] Units: 1
 Unique values: 2 Missing .: 5,195/6,030

Tabulation:	Freq.	Numeric	Label
	808	0	No
	27	1	Yes
	5,195	.	

```
prevent_smartphone_7      Reason no smartphone at HH:Insufficient electricity access to charge
```

```

      Type: Numeric (byte)
      Label: noyes

      Range: [0,1]
      Unique values: 2

      Units: 1
      Missing .: 5,195/6,030

      Tabulation: Freq.   Numeric   Label
                   823       0       No
                   12       1       Yes
                   5,195     .

```

```
prevent_smartphone_8      Reason no smartphone at HH:owned a smartphone
                           earlier- is now lost/damaged
```

```

      Type: Numeric (float)
      Label: noyes

      Range: [0,1]
      Unique values: 2

      Units: 1
      Missing .: 5,195/6,030

      Tabulation: Freq.   Numeric   Label
                   829       0       No
                   6        1       Yes
                   5,195     .

```

```
prevent_smartphone_9      Reason no smartphone at HH:to avoid distraction
                           in the child's education
```

```

      Type: Numeric (float)
      Label: noyes

      Range: [0,1]
      Unique values: 2

      Units: 1
      Missing .: 5,195/6,030

      Tabulation: Freq.   Numeric   Label
                   829       0       No
                   6        1       Yes
                   5,195     .

```

```
prevent_smartphone_88     Reason no smartphone at HH:Others,specify
```

```

      Type: Numeric (byte)
      Label: noyes

      Range: [0,0]
      Unique values: 1

      Units: 1
      Missing .: 5,195/6,030

      Tabulation: Freq.   Numeric   Label
                   835       0       No
                   5,195     .

```

```
prevent_smartphone_os     Reason no smartphone at HH:Others (NA)
```

```

      Type: String (str61), but longest is str0

      Unique values: 0

      Missing "": 6,030/6,030

```


Tabulation: Freq. Value
6,030 ""

knowedutech**Awareness of EdTech**

Type: Numeric (byte)
Label: **yesno**
Range: [1,2] Units: 1
Unique values: 2 Missing .: 0/6,030
Tabulation: Freq. Numeric Label
5,222 1 Yes
808 2 No

buysmartphone planning to buy a smartphone in the next 6 months for education purposes

Type: Numeric (byte)
Label: **yesno**
Range: [1,2] Units: 1
Unique values: 2 Missing .: 0/6,030
Tabulation: Freq. Numeric Label
888 1 Yes
5,142 2 No

advocateonlinelearning**Recommend /advocate using digital/online learning solutions to others**

Type: Numeric (byte)
Label: **Advocate**
Range: [1,4] Units: 1
Unique values: 4 Missing .: 0/6,030
Tabulation: Freq. Numeric Label
3,685 1 Yes
999 2 No
1,316 3 I haven't used, so can't
comment on this
30 4 I have used, but I don't know

parent_abletouse_1**Parents able to use:YouTube**

Type: Numeric (byte)
Label: **noyes**
Range: [0,1] Units: 1
Unique values: 2 Missing .: 0/6,030
Tabulation: Freq. Numeric Label
2,213 0 No
3,817 1 Yes

parent_abletouse_2**Parents able to use:Whatsapp**

Type: Numeric (byte)
Label: **noyes**

```

      Range: [0,1]
Unique values: 2
      Units: 1
Missing .: 0/6,030

```

Tabulation:	Freq.	Numeric	Label
	2,049	0	No
	3,981	1	Yes

parent abletouse 3 Parents able to use:Facebook

```
Type: Numeric (byte)
Label: noyes
```

```

      Range: [0,1]
Unique values: 2
      Units: 1
Missing .: 0/6,030

```

Tabulation:	Freq.	Numeric	Label
	3,686	0	No
	2,344	1	Yes

parent able to use	66	Parents able to use:None of the above
--------------------	----	---------------------------------------

```
Type: Numeric (byte)
Label: noyes
```

```

      Range: [0,1]
Unique values: 2
      Units: 1
Missing .: 0/6,030

```

Tabulation:	Freq.	Numeric	Label
	4,637	0	No
	1,393	1	Yes

e1 in-school education is sufficient for doing well in studies

```
Type: Numeric (byte)
Label: ynd
```

```

      Range: [1, 99]
Unique values: 3
      Units: 1
Missing : 4,351/6,030

```

Tabulation:	Freq.	Numeric	Label
	1,087	1	Yes
	558	2	No
	34	99	Don't know
	4,351	.	

e2 Average annual income of your family

```

  Type: Numeric (long)
Label: income, but 168 nonmissing values are not labeled

```

```

      Range: [77,1000000]          Units: 1
Unique values: 170                Missing .: 0/6,030

```

Examples: 60000
90000
120000
152000

base weight	Weights for BASE survey
-------------	-------------------------

Type: Numeric (**float**)

Range: [.00110877,38.3283] Units: 1.000e-10
Unique values: 882 Missing .: 0/6,030
Mean: .633683
Std. dev.: 1.87741
Percentiles: 10% 25% 50% 75% 90%
.007819 .073622 .23734 .611164 1.37811

```
2 . log close
   name: <unnamed>
   log:  G:\.shortcut-targets-by-id\1QrSKUyt_LlguU-sViocJLkJ260UQAE6j\Project Docu
> ments [PLEASE REFER TO THIS FOLDER]\Ongoing projects - DSI\CSF-BASE\Year I- 2022\4.
> Data\1. Quantitative\9. Do Files\Publish_materials\Household\codebook.smcl
   log type: smcl
closed on: 23 Mar 2023, 20:05:05
```
