

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

Missing .: 0/6,030Unique values: 2

Tabulation: Freq. Numeric Label

2,022 1 Urban 4,008 Rural

Name of the State state_name

Type: String (str14)

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

Tabulation: Freq. Value

"Gujarat" 1,002

1,002 "Madhya Pradesh"

1,008 "Mizoram" 1,004 "Odisha" 1,012 "Telangana" 1,002 "Uttar Pradesh"

Warning: Variable has embedded blanks.

Name of the Districts district_name

Type: String (str24)

Missing "": 0/6,030 Unique values: 42

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

"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

651 3 145 4 25 5

2 6

relationship

Relationship with these children

Type: Numeric (byte) Label: relation_fam

Range: [1,3] Units: 1 Missing .: 0/6,030Unique values: 3

Tabulation: Freq. Numeric Label 3,753 1 Mother 2,116 2 Father

161 3 Legal Guardian

rationcard 1

Ration cards: AAY (Antyodaya Anna Yojana)

Type: Numeric (byte)

Label: noyes

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

Tabulation: Freq. Numeric Label 5,878 0 No 152 1 Yes

rationcard 2 Ration cards: BPL (Below Poverty Line)

Type: Numeric (byte)

Label: noyes

Units: 1 Range: [0,1]

Unique values: 2 Missing .: 0/6,030

Tabulation: Freq. Numeric Label 3,592 0 No Yes 2,438 1

rationcard 3 Ration cards: APL (Above Poverty Line)

Type: Numeric (byte)
Label: noyes

Units: 1 Range: [0,1]

Unique values: 2 Missing .: 0/6,030

Numeric Label Tabulation: Freq. 4,013 0 No 1 Yes 2,017

rationcard 4 Ration cards: PHH (Priority Household)

Type: Numeric (byte)

Label: noyes

Range: [0,1] Units: 1

Unique values: 2 Missing .: 0/6,030

Tabulation: Freq. Numeric Label 5,060 0 No 970 1 Yes

rationcard 99 Ration cards: Don't' know Type: Numeric (byte)

Label: noyes

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

Tabulation: Freq. Numeric Label
6,004 0 No

26 1 Yes

rationcard_66 Ration cards: None of the above

Type: Numeric (byte)

Label: noyes

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

Tabulation: Freq. Numeric Label 5,602 0 No 428 1 Yes

mother edu Highest level of education completed by the mother of the child(ren)

Type: Numeric (byte)
Label: Eeducation

Range: [1,99] Units: 1

Unique values: 12 Missing .: 161/6,030

Examples: 2 Did not attend school, but can read and write

3 1st to 5th grade
 4 6th to 8th grade
 5 9th to 12th grade

mother_edu_os Highest level of education completed by the mother: Others (NA)

Type: String $(\mathbf{str32})$, but longest is $\mathsf{str0}$

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

Tabulation: Freq. Value 6,030 ""

father_edu Highest level of education completed by the father of the child(ren)

Type: Numeric (byte)
Label: Eeducation

Range: [1,99] Units: 1

Unique values: 11 Missing .: 161/6,030

Examples: 3 1st to 5th grade 6th to 8th grade 5 9th to 12th grade 9th to 12th grade

father_edu_os Highest level of education completed by the father: Others (NA)

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

Units: 1 Range: [1,99]

Unique values: 9 Missing .: 5,869/6,030

Tabulation: Freq. Numeric Label

1 Cannot read and write
2 Did not attend school, but can 14 read and write

23 1st to 5th grade 38 6th to 8th grade

9th to 12th grade 37 2 vocational education

10 graduation (BA, B.com, B.Sc.

etc.)

1 post-graduation (MA, M.Com,

M.Sc. etc.)
99 Don't' know

5,869

guardian_edu_os

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

Type: Numeric (byte)

Units: . Range: [.,.]

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

Tabulation: Freq. Value

6,030

have_electricity

Able to access electricity

Type: Numeric (byte)

Label: yesno

Units: 1 Range: [1,2]

Unique values: 2 Missing .: 0/6,030

Tabulation: Freq. Numeric Label

5,988 Yes 1 **2** No 42

electricity_hours

Average number of electricity hours in a day

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

Units: 1 Range: [1,99]

Unique values: 25 Missing .: 42/6,030

Examples: 18

22 23

24

electricity_devices_1

Household amenities:TV

Type: Numeric (byte)

Label: noyes

Units: 1

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

 $\begin{array}{cc} \text{Numeric} & \text{Label} \\ \mathbf{0} & \text{No} \end{array}$ Tabulation: Freq.

1,893 4,137 1 Yes

electricity_devices_2

Household amenities: Radio

Type: Numeric (byte)

Label: noyes

Range: [0,1] Units: 1

Missing .: 0/6,030Unique values: 2

Tabulation: Freq. Numeric Label

5,837 **0** No 193 1 Yes

electricity_devices_3

Household amenities: Smartphone

Type: Numeric (byte)

Label: noyes

Range: [0,1] Units: 1

Unique values: 2 Missing .: 0/6,030

Tabulation: Freq. Numeric Label

835 **0** No 5,195 Yes

electricity_devices_4

Household amenities: Feature phone (any no internet phone)

Type: Numeric (byte)

Label: noyes

Range: [0,1] Units: 1

Missing .: 0/6,030Unique values: 2

Tabulation: Freq. Numeric Label

3,649 0 No
1 Yes 2,381

electricity_devices_5

Household amenities:Laptop

Type: Numeric (byte)
Label: noyes

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

Missing .: 0/6,030

Tabulation: Freq. Numeric Label

0 No 1 Yes 5,932

electricity_devices_6

Household amenities: Tablet

Type: Numeric (byte)

Label: noyes

Units: 1

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

 $\begin{array}{cc} \text{Numeric} & \text{Label} \\ \mathbf{0} & \text{No} \end{array}$ Tabulation: Freq.

6,015 15 1 Yes

electricity_devices_7

Household amenities:Desktop / PC

Type: Numeric (byte)

Label: noyes

Range: [0,1] Units: 1

Missing .: 0/6,030Unique values: 2

Tabulation: Freq. Numeric Label

5,983 **0** No 47 1 Yes

electricity_devices_8

Household amenities: Tablet provided by government

Type: Numeric (byte)

Label: noyes

Range: [0,1] Units: 1

Unique values: 2 Missing .: 0/6,030

Tabulation: Freq. Numeric Label

6,018 **0** No Yes

electricity_devices_9

Household amenities: Laptop provided by government

Type: Numeric (byte)

Label: noyes

Units: 1 Range: [0,1]

Missing .: 0/6,030Unique values: 2

Tabulation: Freq. Numeric Label

6,023 0 No
1 Yes

electricity_devices_66

Household amenities: None of the above

Type: Numeric (byte)
Label: noyes

Units: 1

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

Tabulation: Freq. Numeric Label

0 No 1 Yes 5,986

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

0 No 6,030

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

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

835

smartphonebrand 2 Smartphone brands: Oppo

Type: Numeric (byte)
Label: noyes

Units: 1 Range: [0,1]

Unique values: 2 Missing .: 835/6,030

Tabulation: Freq. Numeric Label 3,882 0 No

1 Yes 1,313 835

smartphonebrand 3 Smartphone brands: Redmi

Type: Numeric (byte)

Label: noyes

Range: [0,1] Units: 1

Unique values: 2 Missing .: 835/6,030

Numeric Label
O No Tabulation: Freq. 3,456

1,739 1 Yes 835

smartphonebrand 4

Smartphone brands: Jio

Type: Numeric (byte)

Label: noyes

Range: [0,1] Units: 1

Unique values: 2 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] Units: 1

Unique values: 2 Missing .: 835/6,030

Tabulation: Freq. Numeric Label

4,309 0 Nο 886 1 Yes

835

 ${\tt smartphonebrand_6}$

Smartphone brands: Vivo

Type: Numeric (byte)

Label: noyes

Range: [0,1] Units: 1

Unique values: 2 Missing .: 835/6,030

Tabulation: Freq. Numeric Label No 3,714

1,481 1 Yes

835

smartphonebrand_7 Smartphone brands: Lava

Type: Numeric (byte)

Label: noyes

Range: [0,1] Units: 1

Unique values: 2 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

Units: 1

Range: [0,1]
Unique values: 2 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

Units: 1 Range: [0,1]

Unique values: 2 Missing .: 835/6,030

Tabulation: Freq. Numeric Label 5,166 0 No

1 Yes 29 835

smartphonebrand 10

Smartphone brands: Tencho

Type: Numeric (float)

Label: noyes

Range: [0,1] Units: 1

Unique values: 2 Missing .: 835/6,030

Tabulation: Freq.

 $\begin{array}{cc} \text{Numeric} & \text{Label} \\ \mathbf{0} & \text{No} \end{array}$ 5,158 37 1 Yes 835

smartphonebrand 11

Smartphone brands: Infinix

Type: Numeric (float)

Label: noyes

Range: [0,1] Units: 1

Unique values: 2 Missing .: 835/6,030

Tabulation: Freq. Numeric Label

5,168 **0** No 27 1 Yes 835

 ${\tt smartphonebrand_12}$

Smartphone brands: Oneplus, motorola, poco and intel

Type: Numeric (float)

Label: noyes

Range: [0,1] Units: 1

Unique values: 2 Missing .: 835/6,030

Tabulation: Freq. Numeric Label

5,138 0 No 57 1 Yes 835

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

smartphonebrand 13

Type: Numeric (float)

Label: noyes

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

Tabulation: Freq. Numeric Label ${\bf 5,176}$ 0 No

 5,176
 0 No

 19
 1 Yes

 835
 .

smartphonebrand_88

Smartphone brands: Others, specify

Type: Numeric (byte)

Label: noyes

Range: [0,0] Units: 1

Unique values: 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] Units: 1

Unique values: 2 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] Units: 1

Unique values: 2 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] Units: 1

Missing .: 835/6,030Unique values: 2

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] Units: 1

Missing .: 835/6,030 Unique values: 2

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]

Units: 1 Missing .: 835/6,030 Unique values: 2

Tabulation: Freq.

Numeric Label No 4,188 1,007 1 Yes 835

smartphduration 5

Smartphone possession: Uncle

Type: Numeric (byte)

Label: noyes

Range: [0,1] Units: 1

Unique values: 2 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

Units: 1 Range: [0,1]

Unique values: 2 Missing .: 835/6,030

Tabulation: Freq. Numeric Label

5,135 0 No 1 Yes 60 835

smartphduration 7

Smartphone possession:Guardian

Type: Numeric (byte)

Label: noyes

Units: 1 Range: [0,1]

Unique values: 2 Missing .: 835/6,030

Tabulation: Freq. Numeric Label

0 No 5,121 1 Yes 74 835

featurephduration_1

Feature phone possession: Mother

Type: Numeric (byte)

Label: noyes

Units: 1 Range: [0,1]

Unique values: 2 Missing :: 3,649/6,030

Tabulation: Freq. Numeric Label

1,208 0 Nο 1 Yes 1,173 3,649

featurephduration_2

Feature phone possession:Father

Type: Numeric (byte)

Label: noyes

Range: [0,1] Units: 1

Unique values: 2 Missing :: 3,649/6,030

Numeric Label No Tabulation: Freq.

1,405 976 1 Yes 3,649

featurephduration 3

Feature phone possession:Grandparent

Type: Numeric (byte)

Label: noyes

Range: [0,1] Units: 1

Unique values: 2 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

Numeric Label No Tabulation: Freq. 2,323

58 1 Yes 3,649

featurephduration_5

Feature phone possession:Uncle

Type: Numeric (byte)

Label: noyes

Range: [0,1] Units: 1

Unique values: 2 Missing .: 3,649/6,030

Tabulation: Freq. Numeric Label

2,354 0 No 1 Yes 27 3,649

featurephduration 6

Feature phone possession: Aunt

Type: Numeric (byte)

Label: noyes

Range: [0,1] Units: 1

Unique values: 2 Missing :: 3,649/6,030

Tabulation: Freq.

Numeric Label No 2,365 16 1 Yes 3,649

featurephduration 7

Feature phone possession: Guardian

Type: Numeric (byte)

Label: noyes

Range: [0,1] Units: 1

Missing :: 3,649/6,030Unique values: 2

Tabulation: Freq. Numeric Label

2,356 **0** No **1** Yes 25 3,649

prevent_smartphone_1

Reason no smartphone at HH:Cannot read / not literate

Type: Numeric (byte)

Label: noyes

Units: 1

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

Tabulation: Freq.

Numeric Label
O No 835 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

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

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

Type: Numeric (byte)

Label: noyes

Range: [0,1] Units: 1

Missing :: 5,195/6,030Unique values: 2

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

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

Type: Numeric (byte)

Label: noyes

Units: 1

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

Numeric Label
O No Tabulation: Freq. 787 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

Units: 1 Range: [0,1]

Unique values: 2 Missing :: 5,195/6,030

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

Missing :: 5,195/6,030Unique values: 2

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] Units: 1

Unique values: 2 Missing .: 5,195/6,030

Numeric Label Tabulation: Freq. 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] Units: 1

Unique values: 2 Missing :: 5,195/6,030

Numeric Label Tabulation: Freq. 829 **0** No 1 Yes

5,195

Reason no smartphone at ${\tt HH:}{\tt to}$ avoid distraction in the child's education prevent_smartphone_9

Type: Numeric (float)

Label: noyes

Units: 1

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

Numeric Label
O No Tabulation: Freq. 829 1 Yes

5,195

prevent smartphone 88 Reason no smartphone at HH:Others, specify

Type: Numeric (byte)

Label: noyes

Range: [0,0] Units: 1

Missing .: 5,195/6,030Unique values: 1

Tabulation: Freq. Numeric Label

835 0 No

5,195

Reason no smartphone at HH:Others (NA) prevent smartphone os

Type: String (str61), but longest is str0

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

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
1 Yes 5,222 808 **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

2 No 5,142

advocateonlinelearning

Recommend /advocate using digital/online learning solutions to others

Type: Numeric (byte) Label: Advocate

Units: 1 Range: [1,4]

Unique values: 4 Missing .: 0/6,030

Tabulation: Freq. Numeric Label 3,685 1 Yes 2 No Yes 999

1,316 3 I haven't used, so can't

comment on this

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] Units: 1

Unique values: 2 Missing .: 0/6,030

Numeric Label **0** No Tabulation: Freq. 2,049

3,981 1 Yes

parent abletouse 3

Parents able to use: Facebook

Type: Numeric (byte)

Label: noyes

Units: 1 Range: [0,1]

Unique values: 2 Missing .: 0/6,030

Tabulation: Freq. Numeric Label

3,686 **0** No 2,344 1 Yes

parent abletouse 66

Parents able to use: None of the above

Type: Numeric (byte)

Label: noyes

Range: [0,1] Units: 1

Missing .: 0/6,030Unique values: 2

Tabulation: Freq. Numeric Label

4,637 **0** No 1,393 Yes

e1

in-school education is sufficient for doing well in studies

Type: Numeric (byte)

Label: ynd

Range: [1,99] Units: 1

Unique values: 3 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

Missing .: 0/6,030Unique values: 170

Examples: 60000

90000 120000 152000

base_weight

Weights for BASE survey

Type: Numeric (float)

Range: [.00110877,38.3283] Unique values: 882 Units: 1.000e-10 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\lQrSKUyt_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