Codebook for training

Autogenerated data summary from dataMaid

2018-08-10 19:19:19

# Data report overview

The dataset examined has the following dimensions:

|  |  |
| --- | --- |
| Feature | Result |
| Number of observations | 273 |
| Number of variables | 90 |

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# Codebook summary table

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Label | Variable | Class | # unique values | Missing | Description |
|  | [**uid**](#uid) | character | 273 | 0.00 % |  |
|  | [**gender**](#gender) | factor | 2 | 0.00 % |  |
|  | [**age**](#age) | integer | 49 | 0.00 % |  |
|  | [**marital**](#marital) | integer | 6 | 0.00 % |  |
|  | [**children\_under18**](#children_under18) | integer | 9 | 0.00 % |  |
|  | [**yrs\_living\_in\_US**](#yrs_living_in_us) | integer | 42 | 0.00 % |  |
|  | [**education\_level**](#education_level) | integer | 25 | 0.00 % |  |
|  | [**employment**](#employment) | integer | 10 | 0.00 % |  |
|  | [**annual\_income**](#annual_income) | integer | 5 | 0.00 % |  |
|  | [**living\_situation**](#living_situation) | integer | 5 | 0.00 % |  |
|  | [**religion**](#religion) | integer | 7 | 0.00 % |  |
|  | [**past\_12months\_stress**](#past_12months_stress) | integer | 7 | 0.00 % |  |
|  | [**past\_12months\_groupsorg**](#past_12months_groupsorg) | integer | 4 | 0.00 % |  |
|  | [**MachSong**](#machsong) | factor | 2 | 0.00 % |  |
|  | [**newspapers\_magazines**](#newspapers_magazines) | factor | 2 | 0.00 % |  |
|  | [**tv**](#tv) | factor | 2 | 0.00 % |  |
|  | [**radio**](#radio) | factor | 2 | 0.00 % |  |
|  | [**internet**](#internet) | factor | 2 | 0.00 % |  |
|  | [**hc\_practitioners**](#hc_practitioners) | factor | 2 | 0.00 % |  |
|  | [**churches\_temples**](#churches_temples) | factor | 2 | 0.00 % |  |
|  | [**BPSOS**](#bpsos) | factor | 2 | 0.00 % |  |
|  | [**notBPSOS\_HF**](#notbpsos_hf) | factor | 2 | 0.00 % |  |
|  | [**notBPSOS\_workshops**](#notbpsos_workshops) | factor | 2 | 0.00 % |  |
|  | [**other\_comnty\_org**](#other_comnty_org) | factor | 2 | 0.00 % |  |
|  | [**family\_friends\_cowkrs**](#family_friends_cowkrs) | factor | 2 | 0.00 % |  |
|  | [**others**](#others) | factor | 2 | 0.00 % |  |
|  | [**pre\_heard\_BC**](#pre_heard_bc) | integer | 4 | 0.00 % |  |
|  | [**pre\_getting\_older**](#pre_getting_older) | integer | 4 | 2.56 % |  |
|  | [**pre\_family\_hist**](#pre_family_hist) | integer | 4 | 2.56 % |  |
|  | [**pre\_late\_menopause**](#pre_late_menopause) | integer | 5 | 2.56 % |  |
|  | [**pre\_late\_childbirth**](#pre_late_childbirth) | integer | 5 | 2.93 % |  |
|  | [**pre\_never\_give\_birth\_breastfeed**](#pre_never_give_birth_breastfeed) | integer | 5 | 2.56 % |  |
|  | [**pre\_chest\_radiation**](#pre_chest_radiation) | integer | 6 | 2.56 % |  |
|  | [**pre\_overweight**](#pre_overweight) | integer | 5 | 2.56 % |  |
|  | [**pre\_hormreplcmt\_contraceptive**](#pre_hormreplcmt_contraceptive) | integer | 5 | 2.56 % |  |
|  | [**pre\_alcohol**](#pre_alcohol) | integer | 5 | 2.56 % |  |
|  | [**pre\_exercise**](#pre_exercise) | integer | 5 | 2.56 % |  |
|  | [**pre\_VN\_US\_women\_lessrisk**](#pre_vn_us_women_lessrisk) | integer | 8 | 2.56 % |  |
|  | [**pre\_at\_\_risk\_BC**](#pre_at__risk_bc) | integer | 8 | 4.03 % |  |
|  | [**BSE**](#bse) | integer | 6 | 2.56 % |  |
|  | [**pre\_how\_often\_BSE**](#pre_how_often_bse) | integer | 6 | 6.59 % |  |
|  | [**BSE\_last30days**](#bse_last30days) | integer | 5 | 8.06 % |  |
|  | [**pre\_BSE\_next\_month**](#pre_bse_next_month) | integer | 5 | 8.06 % |  |
|  | [**heard\_of\_mamm**](#heard_of_mamm) | integer | 5 | 2.93 % |  |
|  | [**had\_mamm**](#had_mamm) | integer | 5 | 7.69 % |  |
|  | [**last\_mamm**](#last_mamm) | integer | 6 | 19.05 % |  |
|  | [**pre\_mamm\_next\_12months**](#pre_mamm_next_12months) | integer | 5 | 8.06 % |  |
|  | [**pre\_BSE\_timeconsuming**](#pre_bse_timeconsuming) | integer | 5 | 2.93 % |  |
|  | [**pre\_VN\_woman\_embarrassing**](#pre_vn_woman_embarrassing) | integer | 6 | 2.56 % |  |
|  | [**pre\_breast\_removed\_not\_woman**](#pre_breast_removed_not_woman) | integer | 5 | 2.56 % |  |
|  | [**pre\_BC\_cannot\_be\_mother**](#pre_bc_cannot_be_mother) | integer | 5 | 2.56 % |  |
|  | [**pre\_BSE\_confident**](#pre_bse_confident) | integer | 5 | 4.03 % |  |
|  | [**pre\_afraid\_mamm\_radiation**](#pre_afraid_mamm_radiation) | integer | 5 | 4.03 % |  |
|  | [**pre\_SBE\_perdoctor**](#pre_sbe_perdoctor) | integer | 6 | 4.03 % |  |
|  | [**pre\_mamm\_perdoctor**](#pre_mamm_perdoctor) | integer | 6 | 4.03 % |  |
|  | [**health\_ins**](#health_ins) | integer | 5 | 0.00 % |  |
|  | [**family\_doc**](#family_doc) | integer | 4 | 0.00 % |  |
|  | [**last\_annual\_check**](#last_annual_check) | integer | 5 | 0.00 % |  |
|  | [**educationlevel**](#educationlevel) | integer | 25 | 0.00 % |  |
|  | [**notBPSOSworkshops**](#notbpsosworkshops) | integer | 2 | 0.00 % |  |
|  | [**post\_heard\_BC**](#post_heard_bc) | integer | 4 | 0.00 % |  |
|  | [**post\_getting\_older**](#post_getting_older) | integer | 4 | 2.56 % |  |
|  | [**post\_family\_hist**](#post_family_hist) | integer | 4 | 2.56 % |  |
|  | [**post\_late\_menopause**](#post_late_menopause) | integer | 5 | 2.56 % |  |
|  | [**post\_late\_childbirth**](#post_late_childbirth) | integer | 5 | 2.93 % |  |
|  | [**post\_never\_give\_birth\_breastfeed**](#post_never_give_birth_breastfeed) | integer | 5 | 2.56 % |  |
|  | [**post\_chest\_radiation**](#post_chest_radiation) | integer | 6 | 2.56 % |  |
|  | [**post\_overweight**](#post_overweight) | integer | 5 | 2.56 % |  |
|  | [**post\_hormreplcmt\_contraceptive**](#post_hormreplcmt_contraceptive) | integer | 5 | 2.56 % |  |
|  | [**post\_alcohol**](#post_alcohol) | integer | 5 | 2.56 % |  |
|  | [**post\_exercise**](#post_exercise) | integer | 5 | 2.56 % |  |
|  | [**post\_VN\_US\_women\_lessrisk**](#post_vn_us_women_lessrisk) | integer | 8 | 2.56 % |  |
|  | [**post\_at\_\_risk\_BC**](#post_at__risk_bc) | integer | 8 | 4.03 % |  |
|  | [**post\_how\_often\_BSE**](#post_how_often_bse) | integer | 6 | 6.59 % |  |
|  | [**post\_BSE\_next\_month**](#post_bse_next_month) | integer | 5 | 8.06 % |  |
|  | [**heardofmamm**](#heardofmamm) | integer | 5 | 2.93 % |  |
|  | [**hadmamm**](#hadmamm) | integer | 5 | 7.69 % |  |
|  | [**lastmamm**](#lastmamm) | integer | 6 | 19.05 % |  |
|  | [**post\_mamm\_next\_12months**](#post_mamm_next_12months) | integer | 5 | 8.06 % |  |
|  | [**post\_BSE\_timeconsuming**](#post_bse_timeconsuming) | integer | 5 | 2.93 % |  |
|  | [**post\_VN\_woman\_embarrassing**](#post_vn_woman_embarrassing) | integer | 6 | 2.56 % |  |
|  | [**post\_breast\_removed\_not\_woman**](#post_breast_removed_not_woman) | integer | 5 | 2.56 % |  |
|  | [**post\_BC\_cannot\_be\_mother**](#post_bc_cannot_be_mother) | integer | 5 | 2.56 % |  |
|  | [**post\_BSE\_confident**](#post_bse_confident) | integer | 5 | 4.03 % |  |
|  | [**post\_afraid\_mamm\_radiation**](#post_afraid_mamm_radiation) | integer | 5 | 4.03 % |  |
|  | [**post\_SBE\_perdoctor**](#post_sbe_perdoctor) | integer | 6 | 4.03 % |  |
|  | [**post\_mamm\_perdoctor**](#post_mamm_perdoctor) | integer | 6 | 4.03 % |  |
|  | [**healthins**](#healthins) | integer | 5 | 0.00 % |  |
|  | [**familydoc**](#familydoc) | integer | 4 | 0.00 % |  |
|  | [**lastannualcheck**](#lastannualcheck) | integer | 5 | 0.00 % |  |

# Variable list

## uid

* The variable is a key (distinct values for each observation).

## gender

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | factor |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2 |
| Mode | “Female” |

## age

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 49 |
| Median | 55 |
| 1st and 3rd quartiles | 48; 61 |
| Min. and max. | 19; 80 |

## marital

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 6 |
| Median | 1 |
| 1st and 3rd quartiles | 1; 3 |
| Min. and max. | 0; 99 |

## children\_under18

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 9 |
| Median | 1 |
| 1st and 3rd quartiles | 0; 2 |
| Min. and max. | 0; 99 |

## yrs\_living\_in\_US

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 42 |
| Median | 8 |
| 1st and 3rd quartiles | 4; 21 |
| Min. and max. | 0; 99 |

## education\_level

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 25 |
| Median | 12 |
| 1st and 3rd quartiles | 8; 14 |
| Min. and max. | 0; 99 |

## employment

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10 |
| Median | 2 |
| 1st and 3rd quartiles | 1; 5 |
| Min. and max. | 1; 99 |

## annual\_income

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 5 |
| Mode | “1” |

## living\_situation

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 5 |
| Mode | “2” |

## religion

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 7 |
| Median | 2 |
| 1st and 3rd quartiles | 1; 3 |
| Min. and max. | 1; 99 |

## past\_12months\_stress

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 7 |
| Median | 3 |
| 1st and 3rd quartiles | 2; 5 |
| Min. and max. | 1; 99 |

## past\_12months\_groupsorg

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 4 |
| Mode | “2” |

## MachSong

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | factor |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2 |
| Mode | “No” |

## newspapers\_magazines

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | factor |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2 |
| Mode | “No” |

## tv

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | factor |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2 |
| Mode | “No” |

## radio

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | factor |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2 |
| Mode | “No” |

## internet

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | factor |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2 |
| Mode | “No” |

## hc\_practitioners

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | factor |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2 |
| Mode | “No” |

## churches\_temples

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | factor |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2 |
| Mode | “No” |

## BPSOS

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | factor |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2 |
| Mode | “No” |

## notBPSOS\_HF

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | factor |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2 |
| Mode | “No” |

## notBPSOS\_workshops

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | factor |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2 |
| Mode | “No” |

## other\_comnty\_org

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | factor |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2 |
| Mode | “No” |

## family\_friends\_cowkrs

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | factor |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2 |
| Mode | “No” |

## others

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | factor |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2 |
| Mode | “No” |

## pre\_heard\_BC

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 4 |
| Mode | “1” |

## pre\_getting\_older

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 7 (2.56 %) |
| Number of unique values | 3 |
| Mode | “1” |

## pre\_family\_hist

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 7 (2.56 %) |
| Number of unique values | 3 |
| Mode | “1” |

## pre\_late\_menopause

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 7 (2.56 %) |
| Number of unique values | 4 |
| Mode | “88” |

## pre\_late\_childbirth

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 8 (2.93 %) |
| Number of unique values | 4 |
| Mode | “88” |

## pre\_never\_give\_birth\_breastfeed

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 7 (2.56 %) |
| Number of unique values | 4 |
| Mode | “88” |

## pre\_chest\_radiation

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 7 (2.56 %) |
| Number of unique values | 5 |
| Mode | “88” |

## pre\_overweight

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 7 (2.56 %) |
| Number of unique values | 4 |
| Mode | “88” |

## pre\_hormreplcmt\_contraceptive

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 7 (2.56 %) |
| Number of unique values | 4 |
| Mode | “88” |

## pre\_alcohol

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 7 (2.56 %) |
| Number of unique values | 4 |
| Mode | “88” |

## pre\_exercise

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 7 (2.56 %) |
| Number of unique values | 4 |
| Mode | “88” |

## pre\_VN\_US\_women\_lessrisk

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 7 (2.56 %) |
| Number of unique values | 7 |
| Median | 4 |
| 1st and 3rd quartiles | 4; 88 |
| Min. and max. | 1; 99 |

## pre\_at\_\_risk\_BC

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 11 (4.03 %) |
| Number of unique values | 7 |
| Median | 4 |
| 1st and 3rd quartiles | 2; 88 |
| Min. and max. | 1; 99 |

## BSE

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 7 (2.56 %) |
| Number of unique values | 5 |
| Mode | “1” |

## pre\_how\_often\_BSE

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 18 (6.59 %) |
| Number of unique values | 5 |
| Mode | “1” |

## BSE\_last30days

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 22 (8.06 %) |
| Number of unique values | 4 |
| Mode | “2” |

## pre\_BSE\_next\_month

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 22 (8.06 %) |
| Number of unique values | 4 |
| Mode | “1” |

## heard\_of\_mamm

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 8 (2.93 %) |
| Number of unique values | 4 |
| Mode | “1” |

## had\_mamm

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 21 (7.69 %) |
| Number of unique values | 4 |
| Mode | “1” |

## last\_mamm

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 52 (19.05 %) |
| Number of unique values | 5 |
| Mode | “88” |

## pre\_mamm\_next\_12months

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 22 (8.06 %) |
| Number of unique values | 4 |
| Mode | “1” |

## pre\_BSE\_timeconsuming

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 8 (2.93 %) |
| Number of unique values | 4 |
| Mode | “3” |

## pre\_VN\_woman\_embarrassing

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 7 (2.56 %) |
| Number of unique values | 5 |
| Mode | “3” |

## pre\_breast\_removed\_not\_woman

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 7 (2.56 %) |
| Number of unique values | 4 |
| Mode | “3” |

## pre\_BC\_cannot\_be\_mother

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 7 (2.56 %) |
| Number of unique values | 4 |
| Mode | “3” |

## pre\_BSE\_confident

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 11 (4.03 %) |
| Number of unique values | 4 |
| Mode | “1” |

## pre\_afraid\_mamm\_radiation

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 11 (4.03 %) |
| Number of unique values | 4 |
| Mode | “3” |

## pre\_SBE\_perdoctor

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 11 (4.03 %) |
| Number of unique values | 5 |
| Mode | “1” |

## pre\_mamm\_perdoctor

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 11 (4.03 %) |
| Number of unique values | 5 |
| Mode | “1” |

## health\_ins

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 5 |
| Mode | “2” |

## family\_doc

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 4 |
| Mode | “2” |

## last\_annual\_check

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 5 |
| Mode | “1” |

## educationlevel

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 25 |
| Median | 12 |
| 1st and 3rd quartiles | 8; 14 |
| Min. and max. | 0; 99 |

## notBPSOSworkshops

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2 |
| Mode | “2” |

## post\_heard\_BC

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 4 |
| Mode | “1” |

## post\_getting\_older

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 7 (2.56 %) |
| Number of unique values | 3 |
| Mode | “1” |

## post\_family\_hist

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 7 (2.56 %) |
| Number of unique values | 3 |
| Mode | “1” |

## post\_late\_menopause

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 7 (2.56 %) |
| Number of unique values | 4 |
| Mode | “88” |

## post\_late\_childbirth

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 8 (2.93 %) |
| Number of unique values | 4 |
| Mode | “88” |

## post\_never\_give\_birth\_breastfeed

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 7 (2.56 %) |
| Number of unique values | 4 |
| Mode | “88” |

## post\_chest\_radiation

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 7 (2.56 %) |
| Number of unique values | 5 |
| Mode | “88” |

## post\_overweight

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 7 (2.56 %) |
| Number of unique values | 4 |
| Mode | “88” |

## post\_hormreplcmt\_contraceptive

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 7 (2.56 %) |
| Number of unique values | 4 |
| Mode | “88” |

## post\_alcohol

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 7 (2.56 %) |
| Number of unique values | 4 |
| Mode | “88” |

## post\_exercise

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 7 (2.56 %) |
| Number of unique values | 4 |
| Mode | “88” |

## post\_VN\_US\_women\_lessrisk

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 7 (2.56 %) |
| Number of unique values | 7 |
| Median | 4 |
| 1st and 3rd quartiles | 4; 88 |
| Min. and max. | 1; 99 |

## post\_at\_\_risk\_BC

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 11 (4.03 %) |
| Number of unique values | 7 |
| Median | 4 |
| 1st and 3rd quartiles | 2; 88 |
| Min. and max. | 1; 99 |

## post\_how\_often\_BSE

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 18 (6.59 %) |
| Number of unique values | 5 |
| Mode | “1” |

## post\_BSE\_next\_month

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 22 (8.06 %) |
| Number of unique values | 4 |
| Mode | “1” |

## heardofmamm

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 8 (2.93 %) |
| Number of unique values | 4 |
| Mode | “1” |

## hadmamm

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 21 (7.69 %) |
| Number of unique values | 4 |
| Mode | “1” |

## lastmamm

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 52 (19.05 %) |
| Number of unique values | 5 |
| Mode | “88” |

## post\_mamm\_next\_12months

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 22 (8.06 %) |
| Number of unique values | 4 |
| Mode | “1” |

## post\_BSE\_timeconsuming

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 8 (2.93 %) |
| Number of unique values | 4 |
| Mode | “3” |

## post\_VN\_woman\_embarrassing

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 7 (2.56 %) |
| Number of unique values | 5 |
| Mode | “3” |

## post\_breast\_removed\_not\_woman

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 7 (2.56 %) |
| Number of unique values | 4 |
| Mode | “3” |

## post\_BC\_cannot\_be\_mother

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 7 (2.56 %) |
| Number of unique values | 4 |
| Mode | “3” |

## post\_BSE\_confident

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 11 (4.03 %) |
| Number of unique values | 4 |
| Mode | “1” |

## post\_afraid\_mamm\_radiation

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 11 (4.03 %) |
| Number of unique values | 4 |
| Mode | “3” |

## post\_SBE\_perdoctor

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 11 (4.03 %) |
| Number of unique values | 5 |
| Mode | “1” |

## post\_mamm\_perdoctor

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 11 (4.03 %) |
| Number of unique values | 5 |
| Mode | “1” |

## healthins

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 5 |
| Mode | “2” |

## familydoc

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 4 |
| Mode | “2” |

## lastannualcheck

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 5 |
| Mode | “1” |

Report generation information:

* Created by Could not determine from system (username: gbounds).
* Report creation time: Fri Aug 10 2018 19:19:20
* Report Was run from directory: C:/Users/gbounds/Documents
* dataMaid v1.1.2 [Pkg: 2018-05-03 from CRAN (R 3.5.1)]
* R version 3.5.1 (2018-07-02).
* Platform: x86\_64-w64-mingw32/x64 (64-bit)(Windows 10 x64 (build 17134)).
* Function call: makeDataReport(data = training, mode = "summarize", file = "BCTraining", checks = list(list("showAllFactorLevels")), listChecks = FALSE, maxProbVals = FALSE, codebook = TRUE, reportTitle = "Codebook for training")