

y2016

Autogenerated data summary from dataMaid

2018-10-01 17:11:56

Part 1

Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	32868
Number of variables	3

Checks performed

The following variable checks were performed, depending on the data type of each variable:

	character	factor	labelled	numeric	integer	logical	Date
Identify miscoded missing values	×	×	×	×	×		×
Identify prefixed and suffixed whitespace	×	×	×				
Identify levels with < 6 obs.	×	×	×				
Identify case issues	×	×	×				
Identify misclassified numeric or integer variables	×	×	×				
Identify outliers				×	×		×

Please note that all numerical values in the following have been rounded to 2 decimals.

Part 2

Summary table

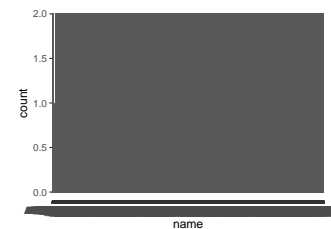
	Variable class	# unique values	Missing observations	Any problems?
name	factor	30294	0.00 %	×
gender	factor	2	0.00 %	
amount.of.children	integer	1385	0.00 %	×

Part 3

Variable list

name

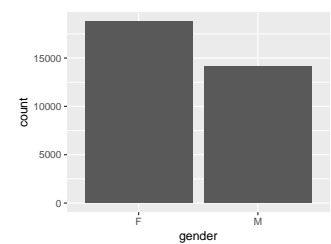
Feature	Result
Variable type	factor
Number of missing obs.	0 (0 %)
Number of unique values	30294
Mode	“Aalijah”



- Note that the following levels have at most five observations: "Aaban", "Aabha", "Aabid", "Aabir", "Aabriella", "Aadam", "Aadarsh", "Aaden", "Aadhav", "Aadhavan" (30284 additional values omitted).

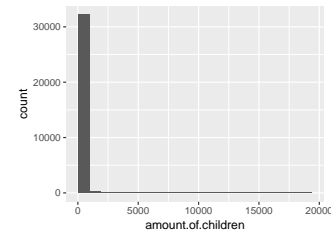
gender

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



amount.of.children

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	1385
Median	12
1st and 3rd quartiles	7; 30
Min. and max.	5; 19414



- Note that the following possible outlier values were detected: "271", "272", "273", "274", "275", "276", "277", "278", "279", "280" (1110 additional values omitted).

Report generation information:

- Created by Temp Account (username: `temp`).
- Report creation time: Mon Oct 01 2018 17:11:58
- Report Was run from directory: `/Users/temp/dev/SMU/MSDS6306/assignments`
- dataMaid v1.1.2 [Pkg: 2018-05-03 from CRAN (R 3.5.0)]
- R version 3.5.1 (2018-07-02).
- Platform: x86_64-apple-darwin15.6.0 (64-bit)(macOS High Sierra 10.13.6).
- Function call: `makeDataReport(data = y2016, replace = TRUE)`