

dep

Autogenerated data summary from dataMaid

2019-03-01 14:47:27

Part 1

Data cleaning summary

The dataset examined has the following dimensions:

Feature	Result
Number of rows	6504
Number of variables	24

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

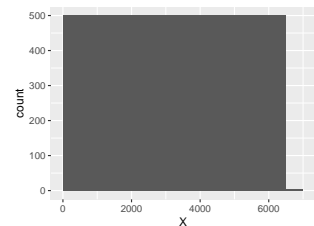
	Variable class	# unique values	Missing observations	Any problems?
X	integer	6504	0.00 %	
id	integer	6504	0.00 %	
sex	integer	3	0.02 %	
grade	integer	7	2.57 %	
hob	integer	5	0.11 %	
dep1	integer	5	0.34 %	
dep2	integer	5	0.26 %	
dep3	integer	5	0.37 %	
dep4	integer	5	0.32 %	
dep5	integer	5	0.29 %	
dep6	integer	5	0.31 %	
dep7	integer	5	0.26 %	
dep8	integer	5	0.45 %	
dep9	integer	5	0.42 %	
dep10	integer	5	0.26 %	
dep11	integer	5	0.23 %	
dep12	integer	5	0.29 %	
dep13	integer	5	0.29 %	
dep14	integer	5	0.23 %	
dep15	integer	5	0.28 %	
dep16	integer	5	0.22 %	
dep17	integer	5	0.28 %	
dep18	integer	5	0.31 %	
dep19	integer	5	0.29 %	

Part 3

Variable list

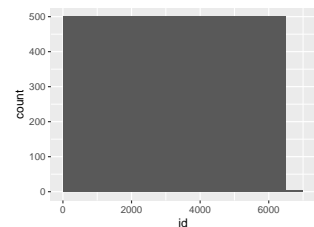
X

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	6504
Median	3252.5
1st and 3rd quartiles	1626.75; 4878.25
Min. and max.	1; 6504



id

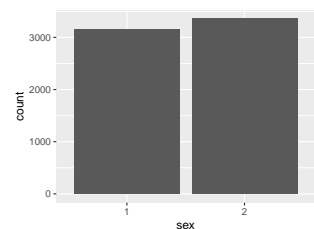
Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	6504
Median	3252.5
1st and 3rd quartiles	1626.75; 4878.25
Min. and max.	1; 6504



sex

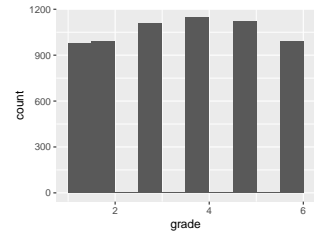
- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	1 (0.02 %)
Number of unique values	2
Mode	“2”
Reference category	1



grade

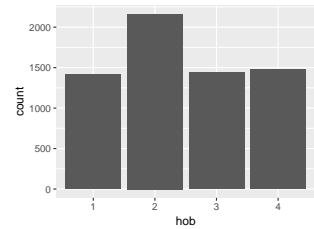
Feature	Result
Variable type	integer
Number of missing obs.	167 (2.57 %)
Number of unique values	6
Median	4
1st and 3rd quartiles	2; 5
Min. and max.	1; 6



hob

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

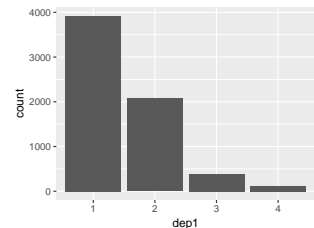
Feature	Result
Variable type	integer
Number of missing obs.	7 (0.11 %)
Number of unique values	4
Mode	“2”
Reference category	1



dep1

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

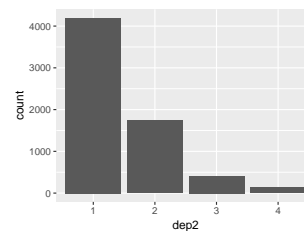
Feature	Result
Variable type	integer
Number of missing obs.	22 (0.34 %)
Number of unique values	4
Mode	“1”
Reference category	1



dep2

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

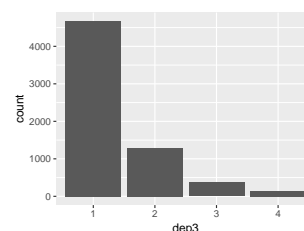
Feature	Result
Variable type	integer
Number of missing obs.	17 (0.26 %)
Number of unique values	4
Mode	"1"
Reference category	1



dep3

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

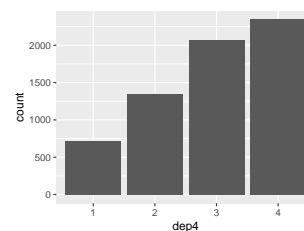
Feature	Result
Variable type	integer
Number of missing obs.	24 (0.37 %)
Number of unique values	4
Mode	"1"
Reference category	1



dep4

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

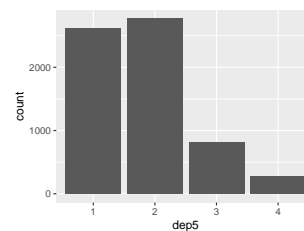
Feature	Result
Variable type	integer
Number of missing obs.	21 (0.32 %)
Number of unique values	4
Mode	"4"
Reference category	1



dep5

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

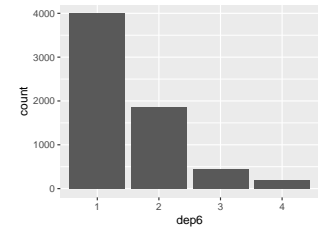
Feature	Result
Variable type	integer
Number of missing obs.	19 (0.29 %)
Number of unique values	4
Mode	"2"
Reference category	1



dep6

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

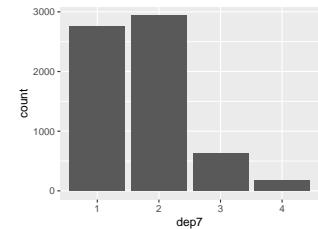
Feature	Result
Variable type	integer
Number of missing obs.	20 (0.31 %)
Number of unique values	4
Mode	"1"
Reference category	1



dep7

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

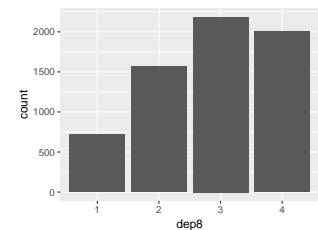
Feature	Result
Variable type	integer
Number of missing obs.	17 (0.26 %)
Number of unique values	4
Mode	"2"
Reference category	1



dep8

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

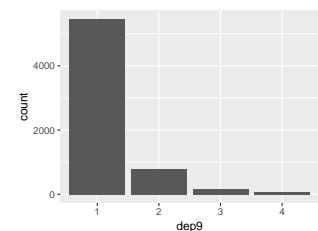
Feature	Result
Variable type	integer
Number of missing obs.	29 (0.45 %)
Number of unique values	4
Mode	"3"
Reference category	1



dep9

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

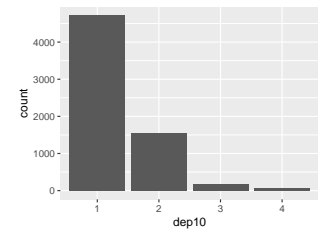
Feature	Result
Variable type	integer
Number of missing obs.	27 (0.42 %)
Number of unique values	4
Mode	"1"
Reference category	1



dep10

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

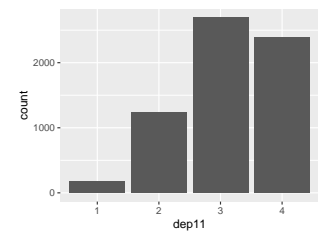
Feature	Result
Variable type	integer
Number of missing obs.	17 (0.26 %)
Number of unique values	4
Mode	"1"
Reference category	1



dep11

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

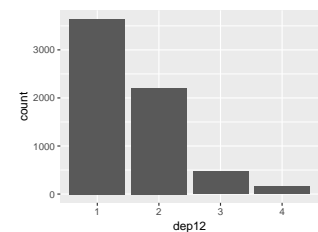
Feature	Result
Variable type	integer
Number of missing obs.	15 (0.23 %)
Number of unique values	4
Mode	"3"
Reference category	1



dep12

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

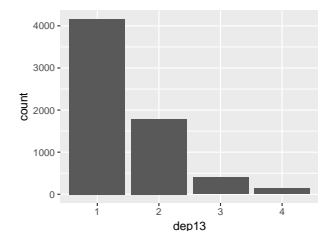
Feature	Result
Variable type	integer
Number of missing obs.	19 (0.29 %)
Number of unique values	4
Mode	"1"
Reference category	1



dep13

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

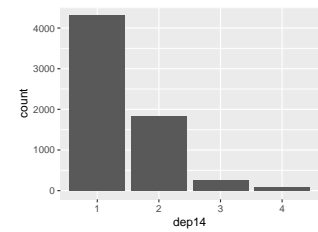
Feature	Result
Variable type	integer
Number of missing obs.	19 (0.29 %)
Number of unique values	4
Mode	"1"
Reference category	1



dep14

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

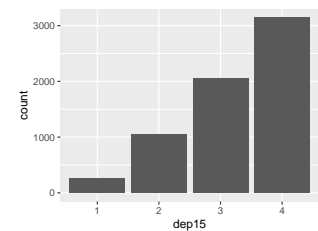
Feature	Result
Variable type	integer
Number of missing obs.	15 (0.23 %)
Number of unique values	4
Mode	"1"
Reference category	1



dep15

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

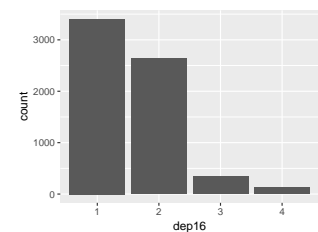
Feature	Result
Variable type	integer
Number of missing obs.	18 (0.28 %)
Number of unique values	4
Mode	"4"
Reference category	1



dep16

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

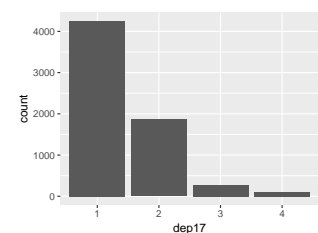
Feature	Result
Variable type	integer
Number of missing obs.	14 (0.22 %)
Number of unique values	4
Mode	"1"
Reference category	1



dep17

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

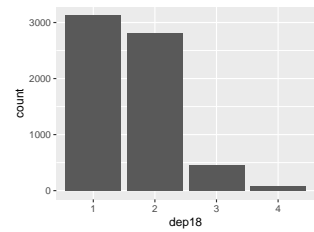
Feature	Result
Variable type	integer
Number of missing obs.	18 (0.28 %)
Number of unique values	4
Mode	"1"
Reference category	1



dep18

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

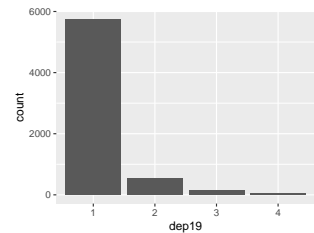
Feature	Result
Variable type	integer
Number of missing obs.	20 (0.31 %)
Number of unique values	4
Mode	"1"
Reference category	1



dep19

- 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.	19 (0.29 %)
Number of unique values	4
Mode	"1"
Reference category	1



Report generation information:

- Created by dharaden.
- Report creation time: Fri Mar 01 2019 14:47:26
- dataMaid v1.2.0 [Pkg: 2018-10-03 from CRAN (R 3.5.1)]
- R version 3.5.2 (2018-12-20).
- Platform: x86_64-w64-mingw32/x64 (64-bit)(Windows >= 8 x64 (build 9200)).
- Function call: `clean(data = dep)`