

msleep

Autogenerated data summary from dataMaid

2021-02-24 20:08:49

Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	83
Number of variables	11

Checks performed

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

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

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

Summary table

	Variable class	# unique values	Missing observations	Any problems?
name	character	83	0.00 %	x
genus	character	77	0.00 %	x
vore	character	5	8.43 %	x
order	character	19	0.00 %	x

	Variable class	# unique values	Missing observations	Any problems?
conservation	character	7	34.94 %	×
sleep_total	numeric	65	0.00 %	
sleep_rem	numeric	33	26.51 %	×
sleep_cycle	numeric	23	61.45 %	
awake	numeric	65	0.00 %	
brainwt	numeric	54	32.53 %	×
bodywt	numeric	82	0.00 %	×

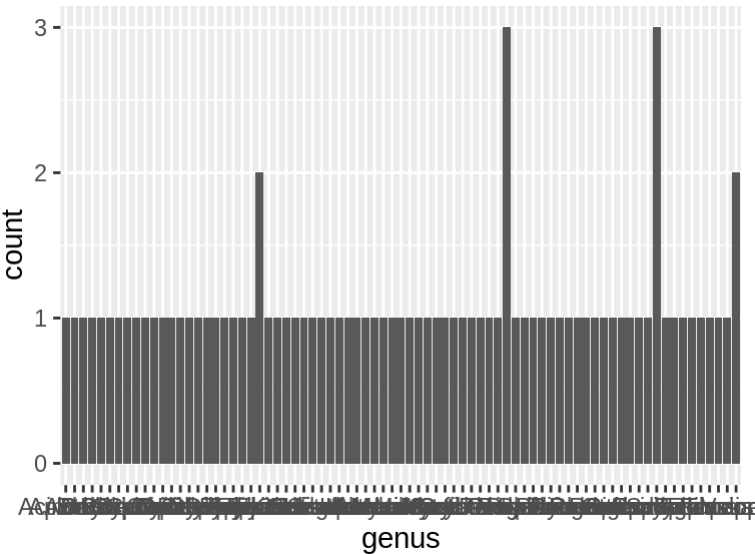
Variable list

name

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

genus

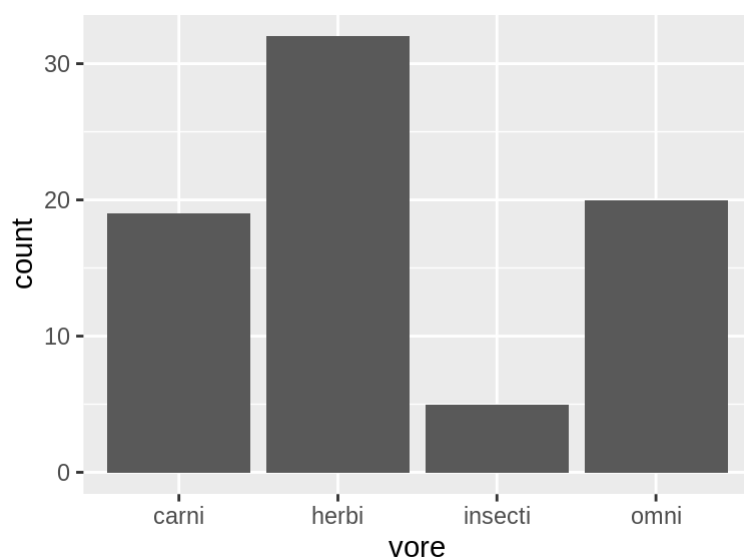
Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	77
Mode	"Panthera"



- Note that the following levels have at most five observations: "Acinonyx", "Aotus", "Aplodontia", "Blarina", "Bos", "Bradypus", "Callorhinus", "Calomys", "Canis", "Capreolus" (67 additional values omitted).

vore

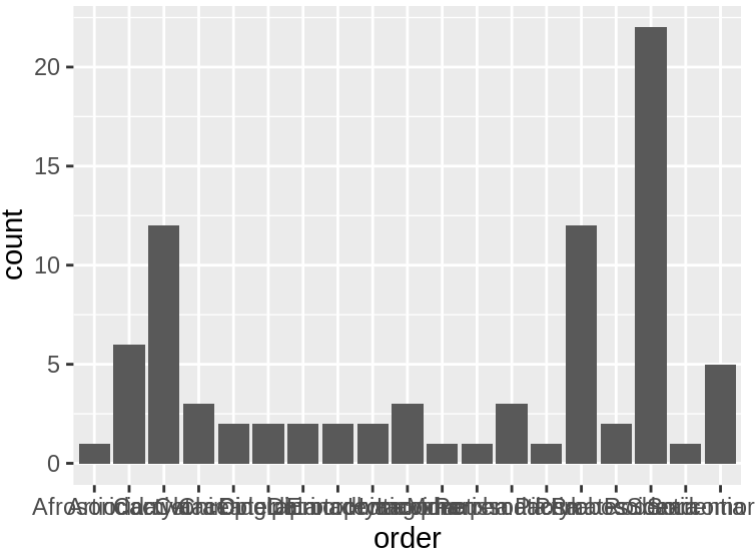
Feature	Result
Variable type	character
Number of missing obs.	7 (8.43 %)
Number of unique values	4
Mode	"herbi"



- Note that the following levels have at most five observations: "insecti".

order

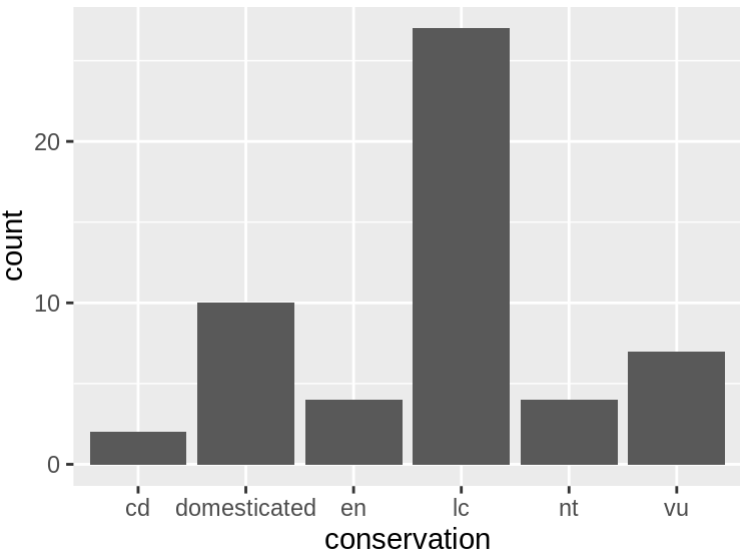
Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	19
Mode	"Rodentia"



- Note that the following levels have at most five observations: "Afrosoricida", "Cetacea", "Chiroptera", "Cingulata", "Didelphimorphia", "Diprotodontia", "Erinaceomorpha", "Hyracoidea", "Lagomorpha", "Monotremata" (5 additional values omitted).

conservation

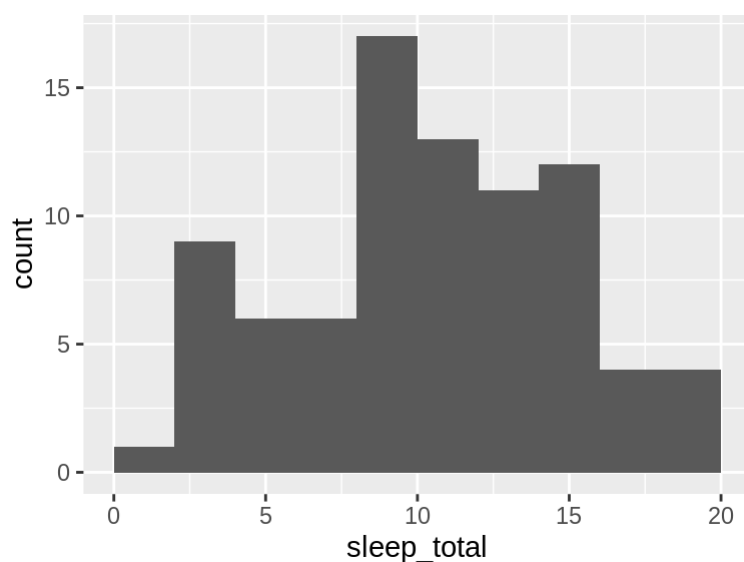
Feature	Result
Variable type	character
Number of missing obs.	29 (34.94 %)
Number of unique values	6
Mode	"lc"



- Note that the following levels have at most five observations: "cd", "en", "nt".

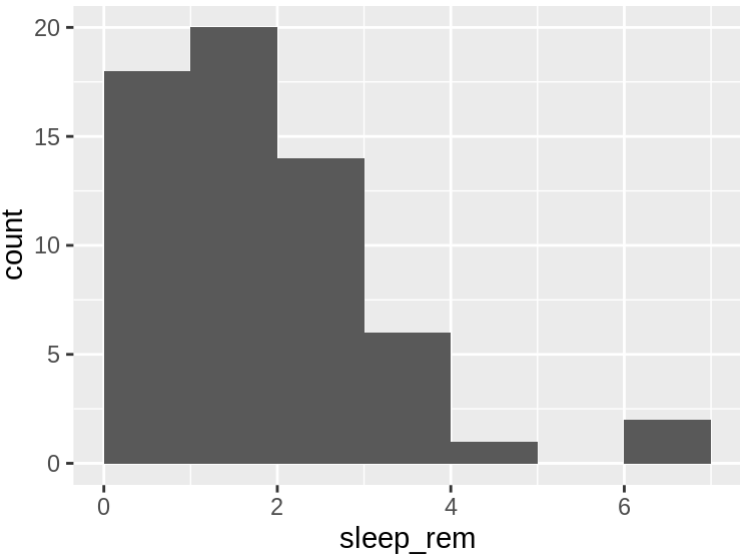
sleep_total

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	65
Median	10.1
1st and 3rd quartiles	7.85; 13.75
Min. and max.	1.9; 19.9



sleep_rem

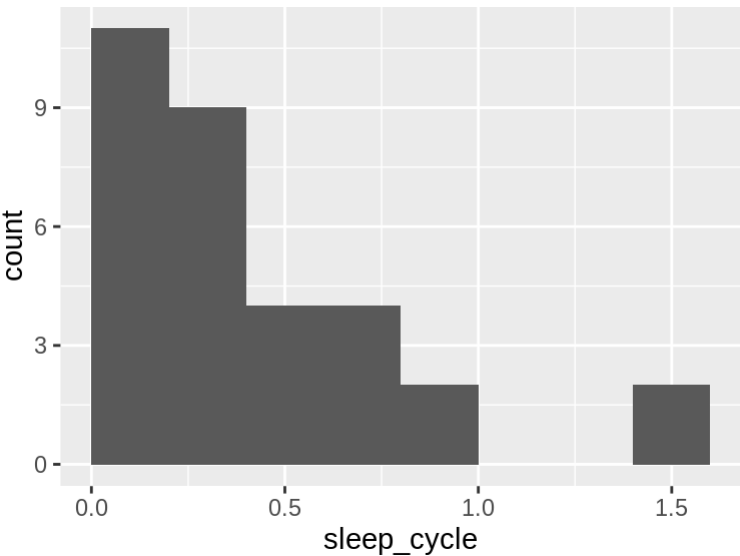
Feature	Result
Variable type	numeric
Number of missing obs.	22 (26.51 %)
Number of unique values	32
Median	1.5
1st and 3rd quartiles	0.9; 2.4
Min. and max.	0.1; 6.6



- Note that the following possible outlier values were detected: "0.1".

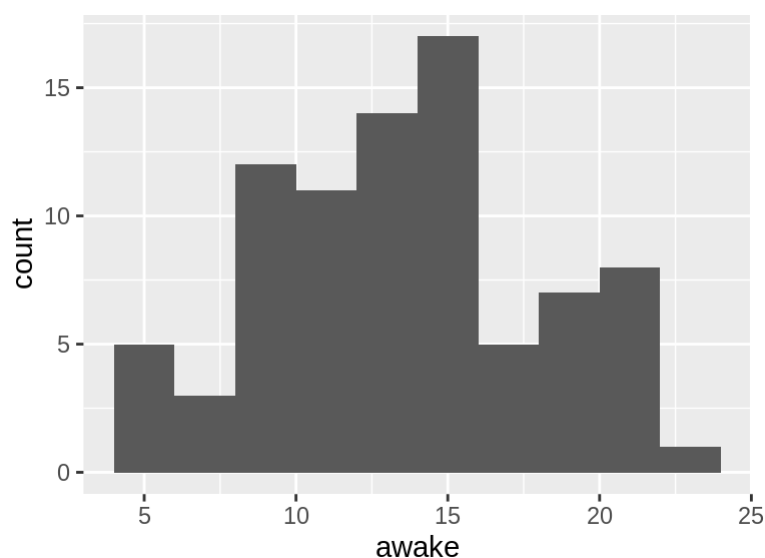
sleep_cycle

Feature	Result
Variable type	numeric
Number of missing obs.	51 (61.45 %)
Number of unique values	22
Median	0.33
1st and 3rd quartiles	0.18; 0.58
Min. and max.	0.12; 1.5



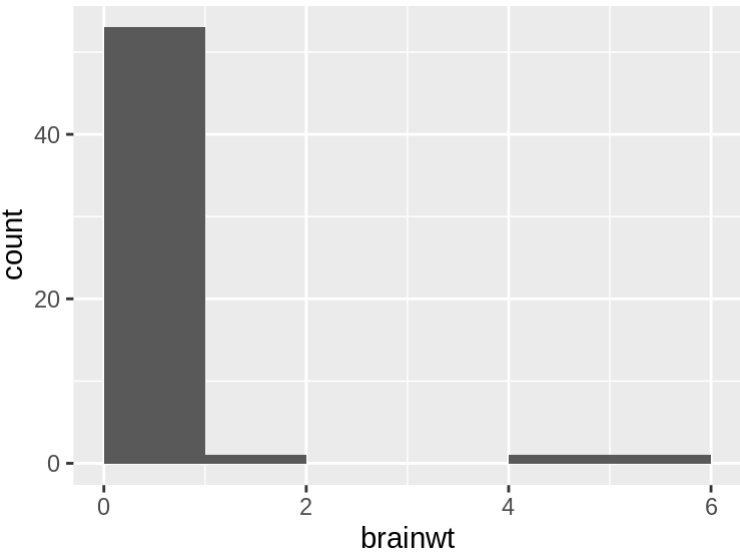
awake

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	65
Median	13.9
1st and 3rd quartiles	10.25; 16.15
Min. and max.	4.1; 22.1



brainwt

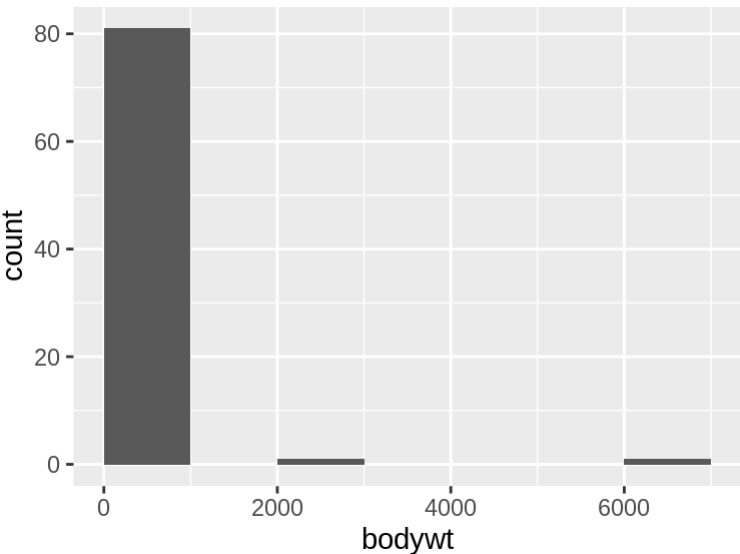
Feature	Result
Variable type	numeric
Number of missing obs.	27 (32.53 %)
Number of unique values	53
Median	0.01
1st and 3rd quartiles	0; 0.13
Min. and max.	0; 5.71



- Note that the following possible outlier values were detected: "4.6", "5.71".

bodywt

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	82
Median	1.67
1st and 3rd quartiles	0.17; 41.75
Min. and max.	0; 6654



- Note that the following possible outlier values were detected: "2547", "6654".

Report generation information:

- Created by: Could not determine from system (username: root).
- Report creation time: Wed Feb 24 2021 20:08:49
- Report was run from directory: /content
- dataMaid v1.4.0 [Pkg: 2019-12-10 from CRAN (R 4.0.4)]
- R version 4.0.4 (2021-02-15).
- Platform: x86_64-pc-linux-gnu (64-bit)(Ubuntu 18.04.5 LTS).
- Function call: makeDataReport(data = msleep)