

Codebook for mtcars

Autogenerated data summary from dataReporter

2023-02-04 12:27:58

Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	32
Number of variables	11

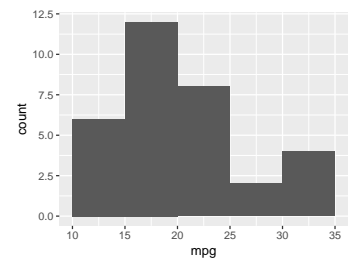
Codebook summary table

Label	Variable	Class	# unique values	Missing	Description
	mpg	numeric	25	0.00 %	
	cyl	numeric	3	0.00 %	
	disp	numeric	27	0.00 %	
	hp	numeric	22	0.00 %	
	drat	numeric	22	0.00 %	
	wt	numeric	29	0.00 %	
	qsec	numeric	30	0.00 %	
	vs	numeric	2	0.00 %	
	am	numeric	2	0.00 %	
	gear	numeric	3	0.00 %	
	carb	numeric	6	0.00 %	

Variable list

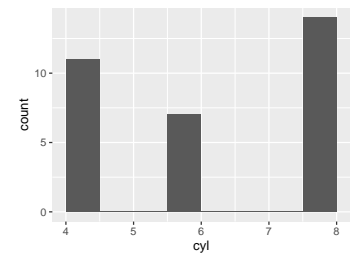
mpg

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	25
Median	19.2
1st and 3rd quartiles	15.43; 22.8
Min. and max.	10.4; 33.9



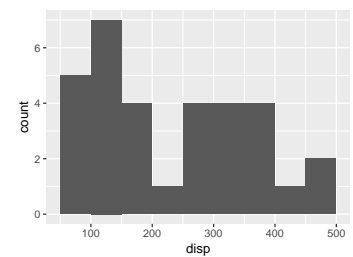
cyl

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	3
Median	6
1st and 3rd quartiles	4; 8
Min. and max.	4; 8



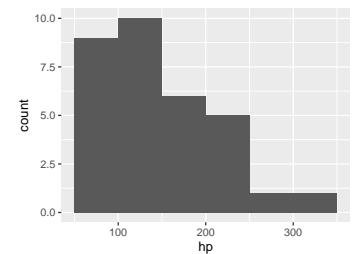
disp

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	27
Median	196.3
1st and 3rd quartiles	120.83; 326
Min. and max.	71.1; 472



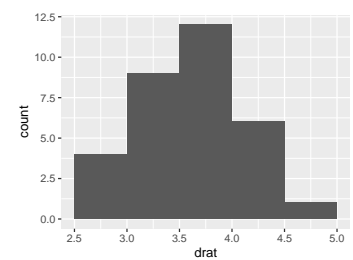
hp

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	22
Median	123
1st and 3rd quartiles	96.5; 180
Min. and max.	52; 335



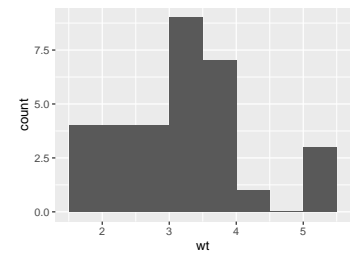
drat

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	22
Median	3.7
1st and 3rd quartiles	3.08; 3.92
Min. and max.	2.76; 4.93



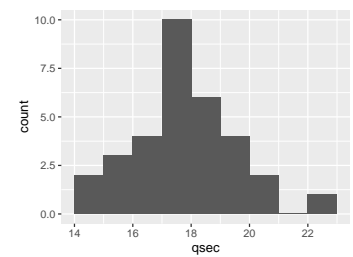
wt

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	29
Median	3.33
1st and 3rd quartiles	2.58; 3.61
Min. and max.	1.51; 5.42



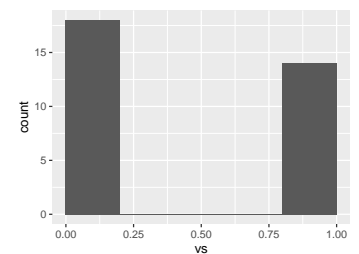
qsec

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	30
Median	17.71
1st and 3rd quartiles	16.89; 18.9
Min. and max.	14.5; 22.9



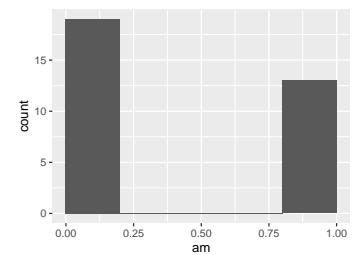
vs

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



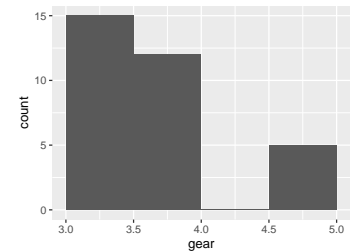
am

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



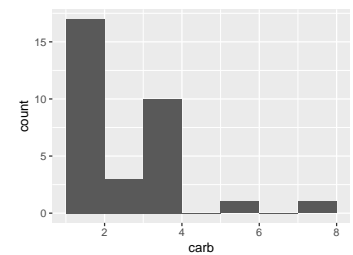
gear

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	3
Median	4
1st and 3rd quartiles	3; 4
Min. and max.	3; 5



carb

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	2
1st and 3rd quartiles	2; 4
Min. and max.	1; 8



Report generation information:

- Created by: Jeffrey R. Stevens (username: jstevens).
- Report creation time: Sat Feb 04 2023 12:27:58
- Report was run from directory: /media/jstevens/data/jstevens/OneDrive/active_sync/projects/dpavir_2023/code
- dataReporter v1.0.2 [Pkg: 2021-11-11 from RSPM (R 4.2.0)]
- R version 4.2.2 Patched (2022-11-10 r83330).
- Platform: x86_64-pc-linux-gnu (64-bit)(Ubuntu 22.04.1 LTS).
- Function call: dataReporter::makeDataReport(data = mtcars, mode = c("summarize", "visualize", "check"), smartNum = FALSE, file = "codebook_mtcars.Rmd", replace = TRUE, checks = list(character = "showAllFactorLevels", factor = "showAllFactorLevels", labelled = "showAllFactorLevels", haven_labelled = "showAllFactorLevels", numeric = NULL, integer = NULL, logical = NULL, Date = NULL), listChecks = FALSE, maxProbVals = Inf, codebook = TRUE, reportTitle = "Codebook for mtcars")