Codebook for number data

Autogenerated data summary from dataReporter

2022-10-20 16:49:40

Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	4650
Number of variables	14

Codebook summary table

Label	Variable	Class	# unique values	Missing	Description
	study	factor	2	0.00 %	
	rep	numeric	2	0.00 %	
	subject	factor	21	0.00 %	
	sex	character	2	0.00 %	
	date	POSIXct	293	0.00 %	
	session	numeric	120	0.00 %	
	pair	character	21	0.00 %	
	small_num	numeric	6	0.00 %	
	large_num	numeric	6	0.00 %	
	large_side	character	2	0.00 %	
	small_birds	character	109	51.61 %	
	large_birds	character	223	51.61 %	
	choice	character	3	5.63 %	
	choose_larger	numeric	3	5.63 %	

Variable list

study

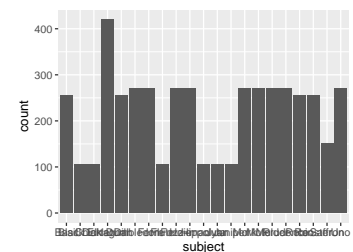| Feature	Result
Variable type	factor
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"Food"
Reference category	Food
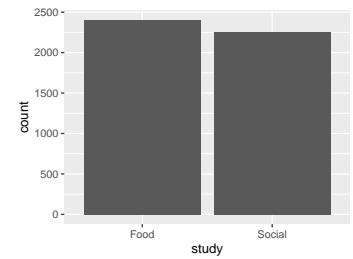
- Observed factor levels: "Food", "Social".

rep

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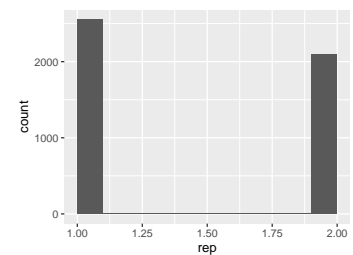
subject

Feature	Result
Variable type	factor
Number of missing obs.	0 (0 %)
Number of unique values	21
Mode	"Dartagnan"
Reference category	Basil

- Observed factor levels: "Basil", "Black Elk", "Chicklet", "Dartagnan", "Dill", "Dumbledore", "Fern", "Flute", "Fozzie", "He-man", "Hippolyta", "Juan", "Juniper", "Mork", "Mote", "Mulder", "Prudence", "Robin", "Rooster", "Saffron", "Uno".

sex

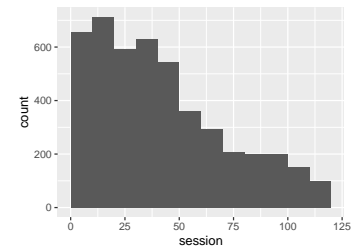| Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"Male"
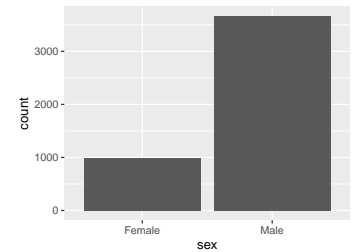
- Observed factor levels: "Female", "Male".

date

- The variable has class POSIXct which is not supported by dataReporter.
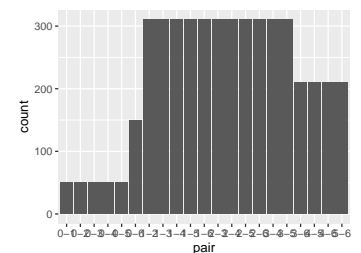
session

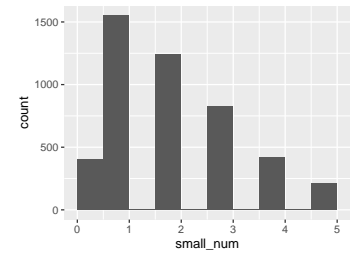| Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	120
Median	37
1st and 3rd quartiles	18; 60
Min. and max.	1; 120

pair

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	21
Mode	"1-2"

- Observed factor levels: "0-1", "0-2", "0-3", "0-4", "0-5", "0-6", "1-2", "1-3", "1-4", "1-5", "1-6", "2-3", "2-4", "2-5", "2-6", "3-4", "3-5", "3-6", "4-5", "4-6", "5-6".
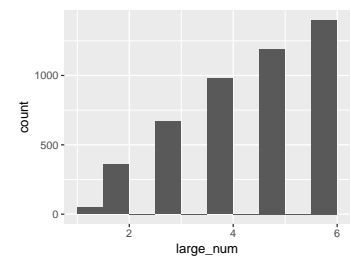
small_num

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	2
1st and 3rd quartiles	1; 3
Min. and max.	0; 5

large_num

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	5
1st and 3rd quartiles	4; 6
Min. and max.	1; 6

large_side

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"R"
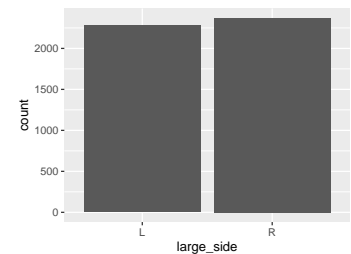
- Observed factor levels: "L", "R".

small_birds

| Feature	Result
Variable type	character
Number of missing obs.	2400 (51.61 %)
Number of unique values	108
Mode	"0"
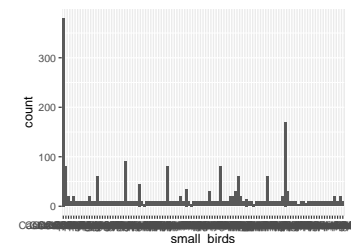
- Observed factor levels: "0", "Cash", "Cash Quince", "Cash Quince Pease", "Cash Zappa", "Cash Zappa Hermia", "Cash Zappa Quince", "Cash Zappa Saffron Pease", "Cash, Egeus", "Cash, Egeus, Quince", "Cash, Hippolyta",

"Cash, Hippolyta, Egeus", "Cash, Zappa", "Chicklet", "Chicklet, Cash", "Chicklet, Egeus", "Chicklet, Egeus, Hippolyta", "Chicklet, Egeus, Zappa", "Chicklet, Pease", "Chicklet, Quince, Cash", "Chicklet, Quince, Zappa", "Chicklet, Sapphire", "Chicklet, Sapphire, Zappa", "Chicklet, Zappa, Quince", "Egeus", "Egeus, Chicklet, Cash", "Egeus, Pease, Quince", "Egeus, Quince, Chicklet", "Egeus, Sapphire", "Hagrid", "Hagrid Cash Saffron", "Hagrid Hermia", "Hagrid Quince Cash Zappa", "Hagrid Saffron Zappa Hermia", "Hagrid Zappa", "Hermia", "Hermia Cash", "Hermia Saffron", "Hermia Zappa Hagrid", "Hermia Zappa Saffron Hagrid Cash", "Hippolyta", "Hippolyta, Cash", "Hippolyta, Cash, Quince", "Hippolyta, Chicklet", "Hippolyta, Pease", "Hippolyta, Quince", "Hippolyta, Zappa", "Pease", "Pease Cash Zappa Saffron", "Pease Quince", "Pease Quince Saffron Zappa", "Pease Saffron Cash Zappa", "Pease, Cash, Quince", "Pease, Chicklet", "Pease, Chicklet, Hippolyta", "Pease, Chicklet, Quince", "Pease, Egeus", "Pease, Hippolyta, Sapphire", "Pease, Quince", "Pease, Zappa", "Quince", "Quince Hagrid", "Quince Saffron Zappa Pease Cash", "Quince Zappa", "Quince, Egeus", "Quince, Pease", "Quince, Sapphire", "Saffron", "Saffron Cash", "Saffron Cash Quince Zappa", "Saffron Hagrid Hermia", "Saffron Hermia", "Saffron Pease", "Saffron Pease Quince", "Saffron Quince", "Saffron Zappa", "Saffron Zappa Hagrid", "Saffron Zappa Pease Cash Quince", "Sapphire", "Sapphire, Cash", "Sapphire, Chicklet, Cash", "Sapphire, Egeus", "Sapphire, Hippolyta", "Sapphire, Hippolyta, Zappa", "Sapphire, Zappa", "Zappa", "Zappa Cash", "Zappa Cash Pease", "Zappa Cash Saffron", "Zappa Hagrid Quince Cash", "Zappa Hermia Hagrid Saffron", "Zappa Quince", "Zappa Quince Cash", "Zappa Quince Pease Saffron", "Zappa Saffron Cash", "Zappa Saffron Cash Hagrid Hermia", "Zappa Saffron Cash Hermia", "Zappa Saffron Hermia", "Zappa Saffron Pease", "Zappa Saffron Quince", "Zappa Saffron Quince Cash Hagrid", "Zappa, Cash", "Zappa, Chicklet, Sapphire", "Zappa, Egeus", "Zappa, Hippolyta", "Zappa, Pease", "Zappa, Quince", "Zappa, Sapphire, Quince".

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large_birds

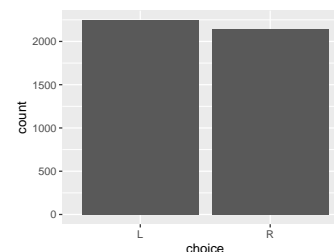| Feature	Result
Variable type	character
Number of missing obs.	2400 (51.61 %)
Number of unique values	222
Mode	"Ariel Egeus"
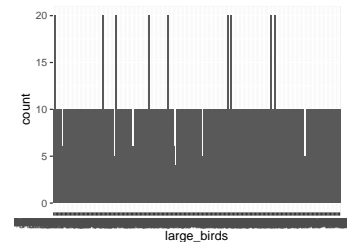
- Observed factor levels: "Ariel", "Ariel Egeus", "Ariel Egeus Fox Sebastian Mork Mulder", "Ariel Fox Egeus Mork Sapphire Mulder", "Ariel Fox Mork Mulder Egeus Sebastian", "Ariel Fox Sapphire Mork", "Ariel Mork Egeus Sapphire Mulder", "Ariel Mork Mulder", "Ariel Mork Mulder Fox Sebastian Egeus", "Ariel Mork Sebastian", "Ariel Mork Sebastian Egeus", "Ariel Mork Sebastian Egeus Mulder", "Ariel Mulder Sebastian Egeus Mork", "Ariel Sebastian Egeus", "Bruno Fox Ariel Mulder Egeus Mork", "Bruno Mulder Fox Ariel Egeus Mork", "Cash, Chicklet", "Cash, Chicklet, Pease, Egeus, Zappa, Hippolyta", "Cash, Chicklet, Sapphire", "Cash, Chicklet, Zappa, Egeus", "Cash, Egeus, Hippolyta, Chicklet", "Cash, Egeus, Pease, Sapphire", "Cash, Egeus, Quince, Hippolyta, Pease", "Cash, Egeus, Sapphire", "Cash, Egeus, Sapphire, Pease, Quince", "Cash, Hippolyta, Sapphire, Chicklet, Zappa", "Cash, Pease, Quince, Sapphire, Egeus", "Cash, Sapphire, Hippolyta, Chicklet", "Cash, Sapphire, Pease", "Cash, Sapphire, Pease, Chicklet", "Cash, Sapphire, Zappa, Hippolyta, Egeus", "Cash, Zappa, Egeus, Chicklet", "Cash, Zappa, Hippolyta, Pease, Sapphire, Quince", "Chicklet, Cash, Hippolyta, Zappa, Sapphire", "Chicklet, Egeus, Hippolyta, Pease, Quince", "Chicklet, Egeus, Quince, Pease, Hippolyta, Zappa", "Chicklet, Egeus, Quince, Sapphire, Zappa, Pease", "Chicklet, Egeus, Zappa, Sapphire, Pease", "Chicklet, Hippolyta, Egeus", "Chicklet, Hippolyta, Quince", "Chicklet, Hippolyta, Sapphire, Pease", "Chicklet, Pease, Sapphire, Cash, Zappa", "Chicklet, Pease, Sapphire, Zappa, Egeus", "Chicklet, Quince", "Chicklet, Sapphire", "Chicklet, Sapphire, Pease", "Chicklet, Sapphire, Zappa, Hippolyta, Quince, Egeus", "Comanche Fox Sapphire Egeus", "Egeus", "Egeus Ariel Fox Sapphire Mork", "Egeus Fox Ariel Mulder", "Egeus Fox Ariel Mulder Sebastian", "Egeus Fox Mork Ariel", "Egeus Fox Sebastian", "Egeus Mork", "Egeus Mork Mulder Fox Ariel", "Egeus Mork Mulder Sebastian Fox Ariel", "Egeus Mork Sebastian Mulder Fox Scully", "Egeus Mulder Ariel Mork Sebastian Fox", "Egeus Mulder Sebastian Ariel Fox Mork", "Egeus Pease Ariel Mulder Fox", "Egeus Sapphire Mork Comanche Mulder", "Egeus Sebastian Mork Scully Mulder", "Egeus Sebastian Mulder Fox", "Egeus, Cash, Hippolyta, Sapphire, Chicklet", "Egeus, Cash, Pease, Quince", "Egeus, Cash, Quince, Chicklet", "Egeus, Cash, Quince, Pease, Chicklet", "Egeus, Cash, Sapphire, Hippolyta, Zappa",

"Egeus, Chicklet, Quince, Hippolyta, Sapphire, Pease", "Egeus, Hippolyta, Quince, Chicklet", "Egeus, Hippolyta, Sapphire, Zappa", "Egeus, Pease, Hippolyta, Cash, Zappa", "Egeus, Pease, Zappa", "Egeus, Quince", "Egeus, Quince, Chicklet, Hippolyta", "Egeus, Sapphire, Chicklet, Zappa", "Egeus, Sapphire, Zappa, Quince", "Fox Ariel Mork Egeus Mulder", "Fox Ariel Mork Egeus Mulder Sebastian", "Fox Ariel Mork Egeus Sebastian Mulder", "Fox Ariel Mork Mulder Egeus", "Fox Ariel Mulder Sebastian Mork Egeus", "Fox Comanche Sapphire Mulder", "Fox Egeus Mork", "Fox Egeus Mulder", "Fox Egeus Mulder Ariel Mork", "Fox Mork", "Fox Mork Mulder", "Fox Mork Mulder Sebastian Ariel Egeus", "Fox Mork Sebastian Egeus Ariel", "Fox Mulder Ariel", "Fox Mulder Ariel Sebastian Mork", "Fox Mulder Comanche Sapphire Egeus", "Fox Mulder Scully Sebastian Egeus", "Fox Scully Mork Egeus Mulder Sebastian", "Fox Scully Sebastian Mulder", "Fox Sebastian Ariel Mork", "Hippolyta, Cash, Egeus, Zappa, Quince, Sapphire", "Hippolyta, Cash, Pease", "Hippolyta, Cash, Quince", "Hippolyta, Chicklet, Sapphire, Egeus", "Hippolyta, Egeus, Pease, Sapphire, Zappa", "Hippolyta, Egeus, Zappa, Quince, Cash, Sapphire", "Hippolyta, Pease, Cash", "Hippolyta, Pease, Quince, Cash, Egeus, Chicklet", "Hippolyta, Pease, Quince, Sapphire, Cash, Zappa", "Hippolyta, Pease, Sapphire", "Hippolyta, Sapphire, Pease, Quince, Egeus, Cash", "Mork Bruno Egeus Ariel Mulder", "Mork Egeus", "Mork Egeus Fox Ariel", "Mork Egeus Fox Mulder Ariel Sebastian", "Mork Egeus Mulder Comanche", "Mork Egeus Mulder Fox", "Mork Egeus Mulder Scully", "Mork Egeus Sebastian Scully Fox", "Mork Fox Mulder Scully", "Mork Mulder", "Mork Mulder Ariel", "Mork Mulder Fox Ariel Sebastian Egeus", "Mork Mulder Fox Bruno", "Mork Mulder Sebastian Fox Egeus", "Mork Mulder Sebastian Fox Egeus Ariel", "Mork Scully Egeus Mulder Sebastian Fox", "Mork Scully Fox Sebastian Mulder", "Mork Scully Sebastian Egeus Mulder", "Mork Sebastian", "Mork Sebastian Ariel Fox", "Mork Sebastian Egeus", "Mork Sebastian Egeus Mulder Fox Ariel", "Mork Sebastian Fox Scully Mulder Egeus", "Mork Sebastian Mulder Egeus", "Mulder", "Mulder Ariel Mork Egeus", "Mulder Egeus Mork", "Mulder Egeus Sebastian Mork", "Mulder Fox", "Mulder Fox Ariel Pease Egeus", "Mulder Fox Egeus Mork", "Mulder Fox Sebastian Egeus Scully Mork", "Mulder Fox Sebastian Scully", "Mulder Mork Egeus Scully Sebastian", "Mulder Mork Fox Bruno Egeus Ariel", "Mulder Scully Fox Egeus Sebastian Mork", "Mulder Sebastian Fox Mork Egeus Ariel", "Mulder Sebastian Mork Egeus Ariel Fox", "Pease, Cash, Quince, Zappa, Chicklet", "Pease, Cash, Sapphire, Hippolyta, Quince", "Pease, Chicklet", "Pease, Chicklet, Zappa", "Pease, Egeus, Cash, Hippolyta", "Pease, Egeus, Chicklet", "Pease, Egeus, Chicklet, Hippolyta, Cash", "Pease, Hippolyta, Quince, Cash, Sapphire, Zappa", "Pease, Quince, Chicklet, Cash, Egeus, Zappa", "Pease, Sapphire, Cash, Hippolyta, Egeus", "Pease, Sapphire, Cash, Hippolyta, Quince", "Pease, Zappa, Sapphire, Quince", "Quince, Cash, Hippolyta, Chicklet, Zappa, Pease", "Quince, Cash, Pease, Egeus, Hippolyta, Chicklet", "Quince, Cash, Pease, Hippolyta, Sapphire, Egeus", "Quince, Cash, Zappa, Sapphire, Hippolyta", "Quince, Chicklet, Zappa, Cash", "Quince, Egeus, Pease, Cash", "Quince, Hippolyta, Zappa, Chicklet, Pease, Egeus", "Quince, Pease, Cash, Egeus, Zappa", "Quince, Pease, Chicklet, Sapphire, Hippolyta", "Quince, Sapphire", "Quince, Sapphire, Pease, Hippolyta, Cash", "Quince, Zappa, Chicklet, Pease, Cash, Egeus", "Quince, Zappa, Sapphire, Chicklet", "Sapphire Ariel Egeus Mulder Fox Mork", "Sapphire, Cash, Hippolyta, Zappa", "Sapphire, Chicklet, Egeus", "Sapphire, Chicklet, Quince, Cash", "Sapphire, Egeus, Chicklet, Quince, Hippolyta, Cash", "Sapphire, Egeus, Pease, Quince", "Sapphire, Egeus, Pease, Quince, Cash, Zappa", "Sapphire, Egeus, Zappa, Cash, Hippolyta", "Sapphire, Hippolyta, Egeus", "Sapphire, Hippolyta, Egeus, Cash, Quince, Chicklet", "Sapphire, Hippolyta, Zappa, Cash, Quince", "Sapphire, Pease", "Sapphire, Pease, Cash, Egeus", "Sapphire, Pease, Hippolyta, Cash, Quince", "Sapphire, Pease, Hippolyta, Zappa", "Sapphire, Pease, Quince", "Sapphire, Pease, Quince, Chicklet", "Sapphire, Quince", "Sapphire, Quince, Hippolyta, Pease", "Sapphire, Quince, Pease, Cash, Hippolyta, Chicklet", "Sapphire, Zappa, Egeus, Hippolyta, Pease", "Scully", "Scully Fox Sebastian Egeus", "Scully Mork Mulder", "Scully Mork Sebastian Mulder Egeus Fox", "Scully Mulder Sebastian Mork Fox Egeus", "Sebastian Ariel Egeus", "Sebastian Egeus Mork Fox Mulder", "Sebastian Fox", "Sebastian Fox Scully Mork Mulder", "Sebastian Mork Ariel Fox Egeus", "Sebastian Mork Egeus", "Sebastian Mork Fox Mulder Scully", "Sebastian Mulder Egeus Ariel", "Sebastian Mulder Fox Mork Egeus Scully", "Zappa, Cash, Quince, Pease", "Zappa, Chicklet, Egeus", "Zappa, Chicklet, Sapphire", "Zappa, Chicklet, Sapphire, Pease", "Zappa, Egeus, Chicklet, Cash, Quince, Sapphire", "Zappa, Hippolyta, Chicklet", "Zappa, Hippolyta, Chicklet, Egeus, Quince, Cash", "Zappa, Pease, Chicklet, Cash, Hippolyta, Sapphire", "Zappa, Pease, Quince, Cash, Egeus, Chicklet", "Zappa, Quince, Cash, Chicklet, Sapphire, Hippolyta", "Zappa, Quince, Pease, Egeus, Hippolyta", "Zappa, Sapphire, Cash, Egeus, Pease, Chicklet", "Zappa, Sapphire, Egeus, Pease, Chicklet, Quince", "Zappa, Sapphire, Pease, Chicklet, Cash, Egeus", "Zappa, Sapphire, Quince, Pease, Chicklet".
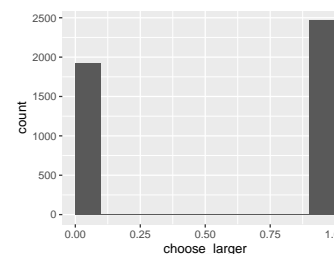
choice

Feature	Result
Variable type	character
Number of missing obs.	262 (5.63 %)
Number of unique values	2
Mode	"L"

- Observed factor levels: "L", "R".

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choose_larger

Feature	Result
Variable type	numeric
Number of missing obs.	262 (5.63 %)
Number of unique values	2
Median	1
1st and 3rd quartiles	0; 1
Min. and max.	0; 1

Report generation information:

- Created by: Jeffrey R. Stevens (username: jstevens).

- Report creation time: Thu Oct 20 2022 16:49:41

- Report was run from directory: /media/jstevens/data/jstevens/OneDrive/active_sync/projects/corvid_number/biol

- dataReporter v1.0.2 [Pkg: 2021-11-11 from CRAN (R 4.1.2)]

- R version 4.2.1 (2022-06-23).

- Platform: x86_64-pc-linux-gnu (64-bit)(Ubuntu 22.04.1 LTS).

- Function call: dataReporter::makeDataReport(data = all_data, mode = c("summarize", "visualize", "check"), smartNum = FALSE, file = "/media/jstevens/data/jstevens/OneDrive/active_sync/projects/corvid replace = TRUE, checks = list(character = "showAllFactorLevels", factor = "showAllFactorLevel labelled = "showAllFactorLevels", haven_labelled = "showAllFactorLevels", numeric = NULL, integer = NULL, logical = NULL, Date = NULL), listChecks = FALSE, maxProbVals = Inf, codebook = TRUE, reportTitle = "Codebook for number data")