Violence index and women chess players across the world

Autogenerated data summary from dataMaid

2020-12-06 13:42:48

Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	64
Number of variables	15

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	×	×	×	×	×	×		×
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.

Codebook summary table

Label	Variable	Class	# unique values	Missing	Description
	Country	character	64	0.00 %	
	Score	numeric	64	0.00 %	
	code	character	64	0.00 %	
	Standard_Rating_mean	numeric	13	81.25 %	
	Standard_Rating_n	integer	7	81.25 %	
	Standard_Rating_max	numeric	13	81.25 %	
	Standard_Rating_min	numeric	12	81.25 %	
	Rapid_rating_mean	numeric	12	81.25 %	
	Rapid_rating_n	integer	7	81.25 %	

Label	Variable	Class	# unique values	Missing	Description
	Rapid_rating_max	numeric	12	81.25 %	
	Rapid_rating_min	numeric	12	81.25 %	
	Blitz_rating_mean	numeric	13	81.25 %	
	Blitz_rating_n	integer	7	81.25 %	
	Blitz_rating_max	numeric	13	81.25 %	
	Blitz_rating_min	numeric	13	81.25 %	

Variable list

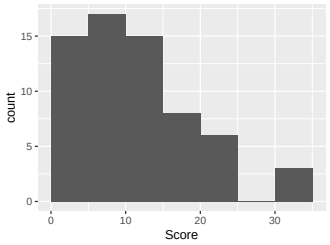
Country

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

Score

- The violence index score. Calculated as a weighted mean of "yes" percentage answers in the parent data set of violence against women. Women's answers are weighted with a 0.7 factor while men answers are weighted with a 0.3 factor, this is subjective and unsupported by a more solid hypothesis, hold your interpretations with caution.

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	64
Median	9.85
1st and 3rd quartiles	5.39; 15.37
Min. and max.	0.73; 32.33



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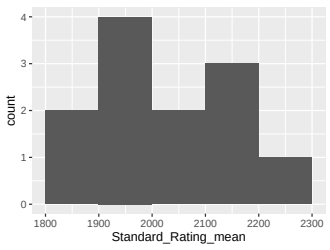
code

- Alpha-3 ISO-3166 code for the country column.
- The variable is a key (distinct values for each observation).

Standard_Rating_mean

- Mean rating of players in the standard category

Feature	Result
Variable type	numeric
Number of missing obs.	52 (81.25 %)
Number of unique values	12
Median	1998.44
1st and 3rd quartiles	1958.17; 2117.16
Min. and max.	1853; 2285

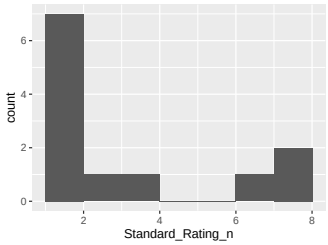


- Note that the following possible outlier values were detected: "1853", "1888".

Standard_Rating_n

- Number of players in the standard category

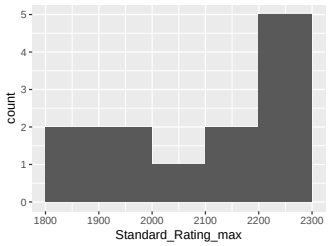
Feature	Result
Variable type	integer
Number of missing obs.	52 (81.25 %)
Number of unique values	6
Median	1.5
1st and 3rd quartiles	1; 4.75
Min. and max.	1; 8



Standard_Rating_max

- Max rating observed in the standard category

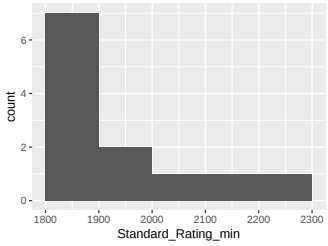
Feature	Result
Variable type	numeric
Number of missing obs.	52 (81.25 %)
Number of unique values	12
Median	2171.5
1st and 3rd quartiles	1969.25; 2247.25
Min. and max.	1853; 2285



Standard_Rating_min

- Min rating observed in the standard category

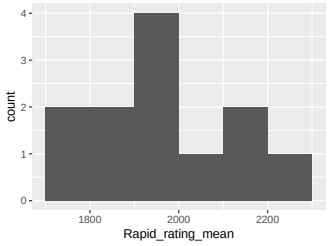
Feature	Result
Variable type	numeric
Number of missing obs.	52 (81.25 %)
Number of unique values	11
Median	1888
1st and 3rd quartiles	1849.5; 1996.5
Min. and max.	1817; 2285



- Note that the following possible outlier values were detected: "1817".

Rapid_rating_mean

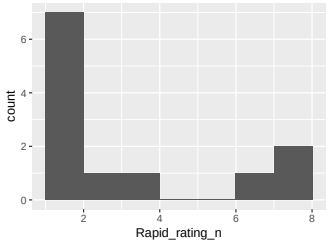
Feature	Result
Variable type	numeric
Number of missing obs.	52 (81.25 %)
Number of unique values	11
Median	1936.17
1st and 3rd quartiles	1891.12; 2053.5
Min. and max.	1788; 2282



- Note that the following possible outlier values were detected: "1788".

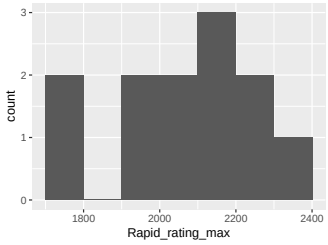
Rapid_rating_n

Feature	Result
Variable type	integer
Number of missing obs.	52 (81.25 %)
Number of unique values	6
Median	1.5
1st and 3rd quartiles	1; 4.75
Min. and max.	1; 8



Rapid_rating_max

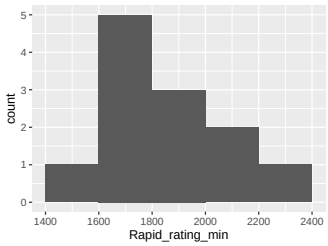
Feature	Result
Variable type	numeric
Number of missing obs.	52 (81.25 %)
Number of unique values	11
Median	2098
1st and 3rd quartiles	1938.5; 2159
Min. and max.	1788; 2312



- Note that the following possible outlier values were detected: "2282", "2312".

Rapid_rating_min

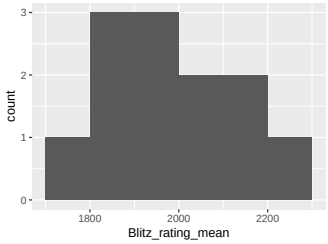
Feature	Result
Variable type	numeric
Number of missing obs.	52 (81.25 %)
Number of unique values	11
Median	1795
1st and 3rd quartiles	1754; 1968
Min. and max.	1569; 2282



- Note that the following possible outlier values were detected: "1569", "1623", "1664".

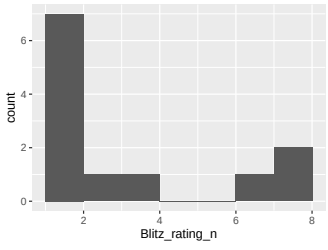
Blitz_rating_mean

Feature	Result
Variable type	numeric
Number of missing obs.	52 (81.25 %)
Number of unique values	12
Median	1970.54
1st and 3rd quartiles	1885.25; 2042
Min. and max.	1769; 2275



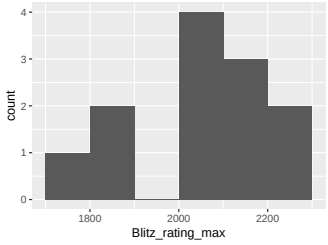
Blitz_rating_n

Feature	Result
Variable type	integer
Number of missing obs.	52 (81.25 %)
Number of unique values	6
Median	1.5
1st and 3rd quartiles	1; 4.75
Min. and max.	1; 8



Blitz_rating_max

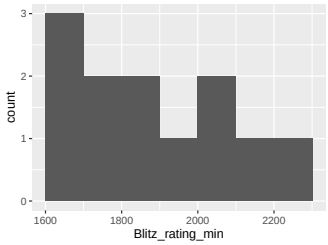
Feature	Result
Variable type	numeric
Number of missing obs.	52 (81.25 %)
Number of unique values	12
Median	2074
1st and 3rd quartiles	1986.5; 2134.25
Min. and max.	1769; 2275



- Note that the following possible outlier values were detected: "2275".

Blitz_rating_min

Feature	Result
Variable type	numeric
Number of missing obs.	52 (81.25 %)
Number of unique values	12
Median	1871.5
1st and 3rd quartiles	1751.25; 2027
Min. and max.	1619; 2275



Report generation information:

- Created by: Luis Durazo (username: `ldurazo`).
- Report creation time: Sun Dec 06 2020 13:42:48
- Report was run from directory: `/Users/ldurazo/git/mcd-EDA`
- dataMaid v1.4.0 [Pkg: 2019-12-10 from CRAN (R 4.0.2)]
- R version 4.0.3 (2020-10-10).
- Platform: x86_64-apple-darwin17.0 (64-bit)(macOS Catalina 10.15.7).
- Function call: `makeDataReport(data = merged_df, render = FALSE, file = "codebook.Rmd", replace = TRUE, codebook = TRUE, reportTitle = "Violence index and women chess players across the world")`