Conversations with a concern-addressing chatbot increase COVID-19 vaccination intentions among social media users in Kenya and Nigeria Leah Rosenzweig, Molly Offer-Westort; Codebook for clean_evaluation_data.rds

Autogenerated data summary from dataMaid

2024-11-29 16:07:39.632811

Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	22052
Number of variables	67

Codebook summary table

Label	Variable	Class	# unique values	Missing	Description
	concern_id1	numeric	8	69.22 %	Respondent's first concern; 1) I'm worried about the side effects of the vaccine; 2) I don't know if the vaccine works; 3) I don't think COVID-19 is real; 4) I don't need the vaccine because I am protected by God; 5) I don't trust healthcare workers; 6) I don't trust the government; 7) I am hearing different things about the vaccine, and I'm not sure what to believe; 8) Other (only allowed in learning data).
	treatment_group	factor	3	0.00 %	Treatment condition; factor levels describe treatment content.
	country1	character	2	0.00 %	Pre-treatment covariate: Respondent's country of origin, Kenya or Nigeria.
	region	character	85	1.57 %	Pre-treatment covariate: Respondent's county in Kenya or state in Nigeria.

Label	Variable	Class	# unique values	Missing	Description
	digital_index	numeric	28	0.00 %	Pre-treatment covariate: measuring respondent's digital literacy based on method proposed by Guess et al. (2020); integer coded between 0 and 24, where 0 represents lowest digital literacy and 24 represents highest digital literacy.
	digital_index_median	numeric	2	0.00 %	Pre-treatment measure: binary coded as 1 if `digital_index` is above sample median; 0 otherwise.
	fb_post	numeric	4	0.00 %	Pre-treatment covariate: 'How many times in the past 7 days did you post on your Facebook timeline?'; integer coded between 0 and 3, where 1 represents '1-2 times', 2 represents '3-4 times', 3 represents '5 or more times', and 0 otherwise.
	fb_post_flag	integer	2	0.00 %	Pre-treatment measure: binary coded as 1 if `fb_post` is missing, 0 otherwise.
	fb_msg	numeric	4	0.00 %	Pre-treatment covariate: 'How many times in the past 7 days did you message a friend on Facebook?'; integer coded between 0 and 3, where 1 represents '1-3 times', 2 represents '4-6 times', 3 represents 'more than 6 times', and 0 otherwise.
	fb_msg_flag	integer	2	0.00 %	Pre-treatment measure: binary coded as 1 if `fb_msg` is missing, 0 otherwise.
	cov_worried	numeric	4	0.00 %	Pre-treatment covariate: 'How concerned are you that you or someone close to you will get sick from the Coronavirus?'; integer coded between 0 and 3, where 1 represents 'not at all worried', 2 represents 'somewhat worried', 3 represents 'very worried', and 0 if value is missing.
	cov_worried_flag	numeric	2	0.00 %	Pre-treatment measure: binary coded as 1 if `cov_worried` is missing, 0 otherwise.

Label	Variable	Class	# unique values	Missing	Description
	cov_govt	numeric	5	0.00 %	Pre-treatment covariate: 'How well or poorly do you think your national government is managing the Coronavirus pandemic?'; integer coded between 0 and 4, where 1 presents 'very poorly', 2 represents 'somewhat poorly', 3 represents 'somewhat well', 4 represents 'very well', and 0 if value is missing
	cov_govt_flag	numeric	2	0.00 %	Pre-treatment measure: binary coded as 1 if `cov_govt` is missing, 0 otherwise.
	age	numeric	53	0.00 %	Pre-treatment covariate: 'What is your age?'; continuous variable.
	age_median	numeric	2	0.00 %	Pre-treatment measure: Binary coded as 1 if respondent is above median age in Kenya (33) or Nigeria (30); 0 otherwise.
	hhold	numeric	47	0.00 %	Pre-treatment covariate: 'How many people live in your household, including yourself?'; continuous variable (integer), coded as 0 if missing value.
	hhold_median	numeric	2	0.00 %	Pre-treatment measure: binary coded as 1 `hhold` is above sample median, 0 otherwise.
	hhold_flag	numeric	2	0.00 %	Pre-treatment covariate: binary coded as if number of people in household (hh) is missing, 0 otherwise.
	health_access	numeric	63	0.00 %	Pre-treatment covariate: time in hours to nearest health facility.
	health_access_median	numeric	2	0.00 %	Pre-treatment measure: binary coded as 1 if respondent's access to health services is above sample median, 0 otherwise.
	is_male	numeric	2	0.00 %	Pre-treatment covariate: 'What is your gender?'; binary coded as 1 if male, 0 for any other response.
	party_aligned	numeric	2	0.00 %	Pre-treatment covariate: binary coded as 1 if associate with or voted for candidate from governing party, 0 otherwise.
	religion_pentecostal	numeric	2	0.00 %	Pre-treatment covariate: 'What church or denomination do you identify with?' if respondent's religion is Christian; binary coded as 1 if denomination is Pentecostal, 0 for any other response.
	religion_christian	numeric	2	0.00 %	Pre-treatment covariate: 'What is your religion, if any?'; binary coded as 1 if religion is Christian, 0 for any other response.

Label	Variable	Class	# unique values	Missing	Description
	religion_muslim	numeric	2	0.00 %	Pre-treatment covariate: 'What is your religion, if any?'; binary coded as 1 if religion is Muslim, 0 for any other response.
	religiosity	numeric	7	0.00 %	Pre-treatment covariate: 'Before Coronavirus came to your country, how often did you usually attend religious services?'; integer coded between 1 and 6 (with missing value coded as 0), where 1 represents never and 6 represents daily: never, < once a month, 1-3 times a month, once a week, > once a week, daily.
	religiosity_flag	integer	2	0.00 %	Pre-treatment measure: binary coded as 1 if `religiosity` is missing, 0 otherwise.
	religiosity_median	numeric	2	0.00 %	Pre-treatment covariate: binary coded as 1 `religiosity` is above sample median, 0 otherwise.
	education	numeric	11	0.00 %	Pre-treatment covariate: 'What is your highest level of education?'; integer coded between 1 and 10, where 1 represents no formal schooling and 10 represents post-graduate; levels: No formal schooling, Informal schooling only, Some primary school, Primary school completed, Some secondary school, Secondary school completed, Post-secondary qualifications, Some university, University completed, Post-graduate.
	education_flag	numeric	2	0.00 %	Pre-treatment measure: binary coded as 1 if `education` is missing, 0 otherwise.
	completed_secondary_school	numeric	3	2.73 %	Binary coded as 1 if respondent completed secondary school; 0 otherwise.
	has_job	numeric	2	0.00 %	Pre-treatment covariate: 'Do you have a job that pays a cash income?'; binary coded as 1 if yes, 0 otherwise.
	is_urban	numeric	2	0.00 %	Pre-treatment covariate: 'Is your home area mostly urban or mostly rural?'; binary coded as 1 if mostly urban, 0 otherwise.
	voted	numeric	3	0.88 %	Pre-treatment covariate: binary coded as 1 if respondent voted in last election, 0 otherwise.

Label	Variable	Class	# unique values	Missing	Description
	assets_index	numeric	7	0.00 %	Pre-treatment covariate: 'Which of the following things do you or anyone in your household own?' Radio/TV/motorcycle/computer/bank account/mobile phone; records the sum of all owned items, integer coded between 0 and 6.
	assets_index_flag	numeric	2	0.00 %	Pre-treatment measure: binary coded as 1 if `assets_index` is missing, 0 otherwise.
	assets_median	numeric	2	0.00 %	Pre-treatment measure: binary coded as 1 if respondent's asset index is above the country sample median; 0 otherwise.
	cov_know	numeric	6	0.00 %	Pre-treatment covariate: True/False questions about COVID. '1) Africans are immune to COVID. 2) Catching COVID doesn't mean that you'll have it for life. 3) Coronavirus is real. 4) Microchips are being implanted through the coronavirus vaccine. 5) The coronavirus vaccine is safe for pregnant women.' Records the sum of correct answers, integer coded between 0 and 5.
	cov_know_median	numeric	2	0.00 %	Pre-treatment covariate: binary coded as 1 if respondent's household size is above sample median; 0 otherwise.
	adult_vax	numeric	3	4.39 %	Pre-treatment covariate: binary coded as 1 if respondent said they had recieved any vaccine as an adult; 0 otherwise.
	know_wheretoget	numeric	3	4.22 %	Pre-treatment covariate: binary coded as 1 if respondent said they knew where to get the COVID-19 vaccine; 0 otherwise.
	getvax_easy	numeric	5	0.49 %	Pre-treatment covariate: integer coded between 1 and 4, on how hard it was to gt the vaccine, where 1 represents respondent said getting the vaccine was 'very hard', 2 represents 'moderately hard', 3 represents 'moderately easy', 4 represents 'very easy'.

Label	Variable	Class	# unique values	Missing	Description
	trust_index	numeric	29	0.00 %	Pre-treatment covariate: integer coded -14 to 14 in Nigeria and -10 to 10 in Kenya as sum of trust measures in the following institutions: 1) The Federal Government 2) Their State Government 3) The Ministry of Health 4) The World Health Organization (WHO) 5) Traditional and Religious Leaders 6) Healthcare Workers For the Nigeria Sample, two additional institutions were included: 7) The National Promary Healthcare Development Agency (NPHCDA) 8) The Nigeria Center for Disease Control (NCDC); -2 represents 'not at all trusted', -1 represents 'just a little trusted', 1 represents 'somewhat trusted', and 2 represents 'very much trusted.'
	response	numeric	17	5.56 %	Post-test response function; standardized combination of `get_vaccinated_2` and `willingness_2`
	response_imputed	numeric	25	0.00 %	Post-test response function; standardized combination of `get_vaccinated_2` and `willingness_2` with missing values imputed from pre-test responses, `get_vaccinated` and `willingness` (or sample means if pre-test are also missing).
	get_vaccinated	numeric	5	0.79 %	Pre-test response function; respondent's pre-test intentions to receive a vaccine; integer from 1:4.
	get_vaccinated_group	factor	4	0.00 %	Pre-test response function; respondent's pre-test intentions to receive a vaccine; factor with levels 'Missing,' 'Hesitant,' 'Undecided,' 'Eager,' combining `get_vaccinated` values of 2 and 3 for 'Undecided' respondents.
	get_vaccinated_group_post	factor	4	0.00 %	Post-test response function; Respondent's post-test intentions to receive a vaccine; factor with levels 'Missing,' 'Hesitant,' 'Undecided,' 'Eager,' combining `get_vaccinated_2` values of 2 and 3 for 'Undecided' respondents.
	get_vaccinated_2	numeric	5	5.28 %	Post-test response function; respondent's post-test intentions to receive a vaccine; integer from 1:4.

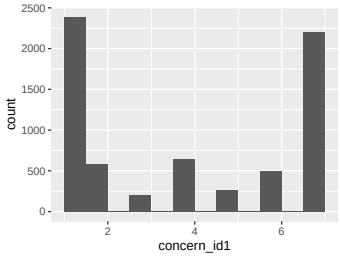
Label	Variable	Class	# unique values	Missing	Description
	get_vaccinated_f	factor	5	0.00 %	Pre-test response function; factor version of `get_vaccinated`; integer from 0:4.
	get_vaccinated_2_imputed	numeric	5	0.00 %	Post-test response function; `get_vaccinated_2` with missing values imputed from pre-test responses, `get_vaccinated` (or sample mean if pre-test are also missing).
	willingness	numeric	5	0.62 %	Pre-test response function: respondent's pre-test willingness to receive a vaccine; integer from 1:4.
	willingness_group	factor	4	0.00 %	Pre-test response function; respondent's pre-test intentions to receive a vaccine; factor with levels 'Missing,' 'Hesitant,' 'Undecided,' 'Eager,' combining `willingness` values of 2 and 3 for 'Undecided' respondents.
	willingness_group_post	factor	4	0.00 %	Post-test response function; Respondent's post-test intentions to receive a vaccine; factor with levels 'Missing,' 'Hesitant,' 'Undecided,' 'Eager,' combining `willingness_2` values of 2 and 3 for 'Undecided' respondents.
	willingness_2	numeric	5	4.80 %	Post-test response function; respondent's post-test willingness to receive a vaccine; integer from 1:4.
	willingness_f	factor	5	0.00 %	Post-test response function; factor version of `willingness`; integer from 0:4.
	willingness_2_imputed	numeric	5	0.00 %	Post-test response function; `willingness_2` with missing values imputed from pre-test response `willingness` (or sample mean if pre-test are also missing).
	share_post_numeric	numeric	3	13.42 %	Post-test response function; respondent's intentions to share WHO posts; binary coded as 1 if yes, 0 if no.
	share_true_scaled	numeric	4	9.82 %	Post-test response function; respondent's intention to share true post on timeline and messenger, summed and re-scaled; numeric values in [0,.5,1].
	share_false_scaled	numeric	4	8.74 %	Post-test response function; respondent's intention to share false post on timeline and messenger, summed and re-scaled; numeric values in [0,.5,1].

Label	Variable	Class	# unique values	Missing	Description
	share_post_numeric_imputed	numeric	2	0.00 %	Post-test response function; `share_post_numeric` with missing values imputed as zeros.
	pre_register_imputed	numeric	2	0.00 %	Post-test response function; coded as 1 for respondents who clicked on a link to preregister for a COVID-19 vaccine in their country, 0 otherwise.
	vax_status_numeric	numeric	1	0.00 %	
	vaxed_f_binary	numeric	3	97.45 %	Post-test response function; Respondent's follow-up vaccination status: 0) Unvaccinated; 1) At least one dose.
	willingness_imputed	numeric	5	0.00 %	Post-test response function; `willingness` with missing values imputed from pre-test response `willingness` (or sample mean if pre-test are also missing).
	get_vaccinated_imputed	numeric	5	0.00 %	Post-test response function; `get_vaccinated` with missing values imputed from pre-test responses, `get_vaccinated` (or sample mean if pre-test are also missing).

Variable list

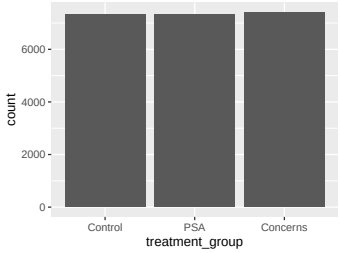
concern_id1

Feature	Result
Variable type	numeric
Number of missing obs.	15264 (69.22 %)
Number of unique values	7
Median	4
1st and 3rd quartiles	1; 7
Min. and max.	1; 7



treatment_group

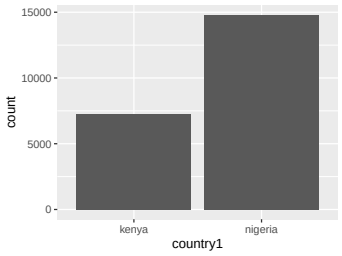
Feature	Result
Variable type	factor
Number of missing obs.	0 (0 %)
Number of unique values	3
Mode	“Concerns”
Reference category	Control



- Observed factor levels: "Concerns", "Control", "PSA".

country1

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	“nigeria”



- Observed factor levels: "kenya", "nigeria".

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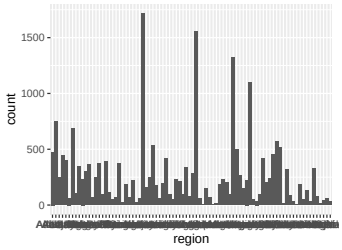
region

Feature	Result
Variable type	character
Number of missing obs.	346 (1.57 %)
Number of unique values	84
Mode	“Kaduna”



- Observed factor levels: "Abia", "Abuja", "Adamawa", "Akwa Ibom", "Anambra", "Baringo", "Bauchi", "Bayelsa", "Benue", "Bomet", "Borno", "Bungoma", "Busia", "Cross River", "Delta", "Ebonyi", "Edo", "Ekiti", "Elgeyo/Marakwet", "Embu", "Enugu", "Garissa", "Gombe", "Homa Bay", "Imo", "Isiolo", "Jigawa", "Kaduna", "Kajiado", "Kakamega", "Kano", "Katsina", "Kebbi", "Kericho", "Kiambu", "Kilifi", "Kirinyaga", "Kisii", "Kisumu", "Kitui", "Kogi", "Kwale", "Kwara", "Lagos", "Laikipia", "Lamu", "Machakos", "Makueni", "Mandera", "Marsabit", "Meru", "Migori", "Mombasa", "Muranga", "Nairobi", "Nakuru", "Nandi", "Narok", "Nasarawa", "Niger", "Nyamira", "Nyandarua", "Nyeri", "Ogun", "Ondo", "Osun", "Oyo", "Plateau", "Rivers", "Samburu", "Siaya", "Sokoto", "Taita Taveta", "Tana River", "Taraba", "Tharaka Nithi", "Trans Nzoia", "Turkana", "Uasin Gishu", "Vihiga", "Wajir", "West Pokot", "Yobe", "Zamfara".

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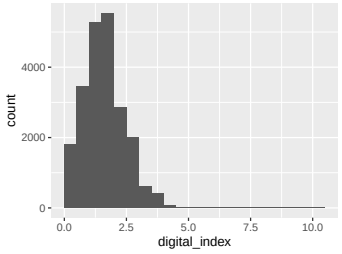
digital_index

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	28
Median	1.6
1st and 3rd quartiles	1.2; 2.2
Min. and max.	0; 10.2



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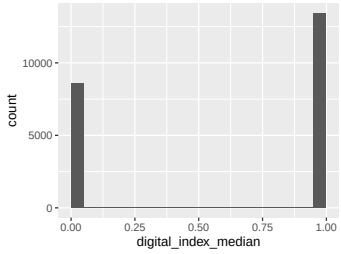
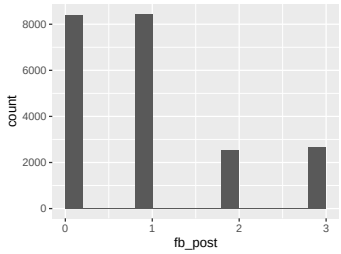
digital_index_median

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



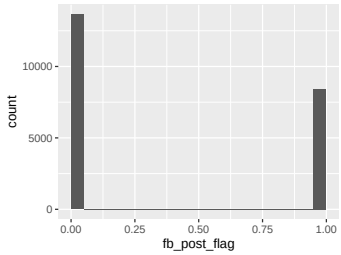
fb_post

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



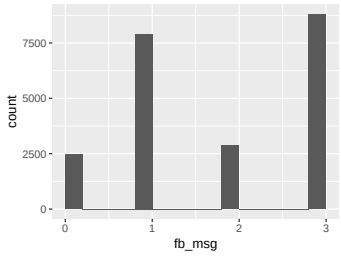
fb_post_flag

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



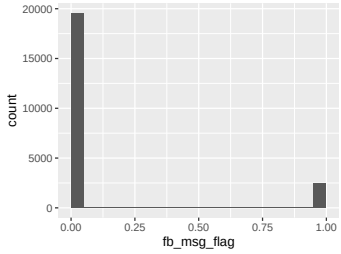
fb_msg

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



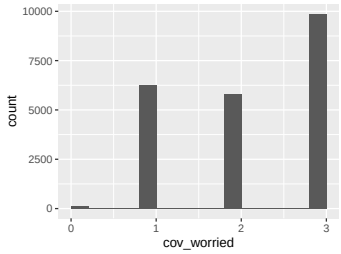
fb_msg_flag

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



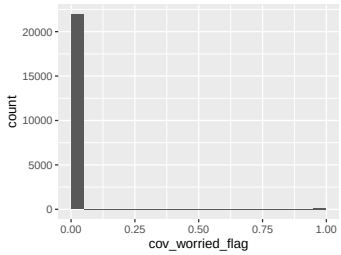
cov_worried

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



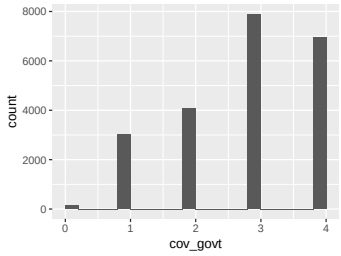
cov_worried_flag

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



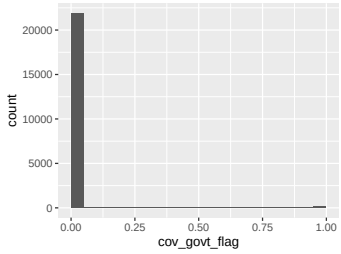
cov_govt

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	5
Median	3
1st and 3rd quartiles	2; 4
Min. and max.	0; 4



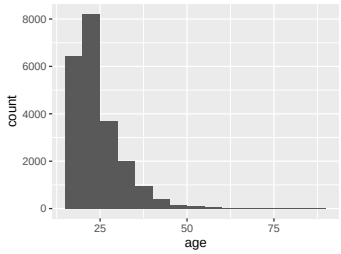
cov_govt_flag

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



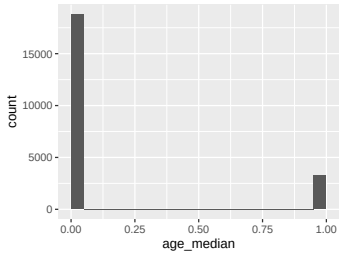
age

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	53
Median	23
1st and 3rd quartiles	20; 28
Min. and max.	18; 90



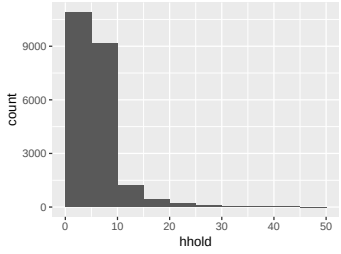
age_median

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



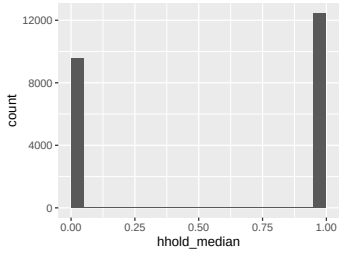
hhold

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	47
Median	6
1st and 3rd quartiles	4; 8
Min. and max.	0; 48



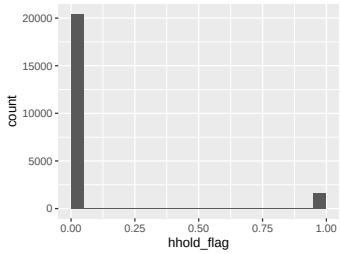
hhold_median

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



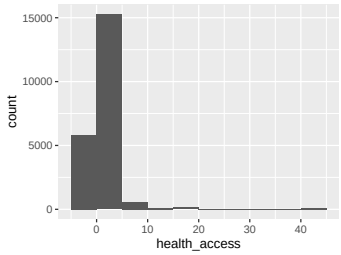
hhold_flag

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



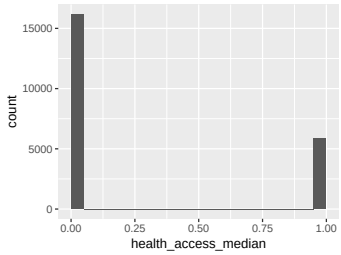
health_access

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	63
Median	1
1st and 3rd quartiles	0; 2
Min. and max.	-1; 45



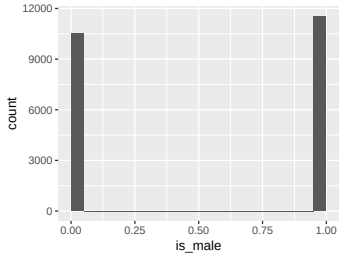
health_access_median

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



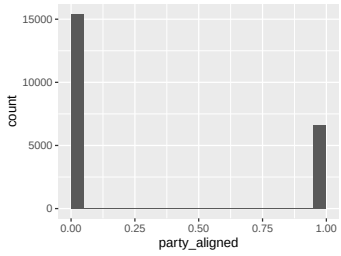
is_male

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



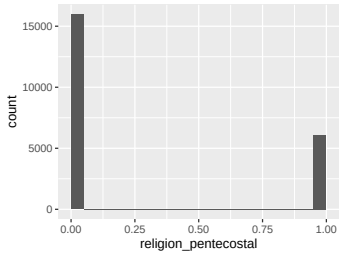
party_aligned

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



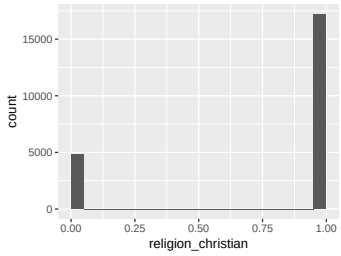
religion_pentecostal

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



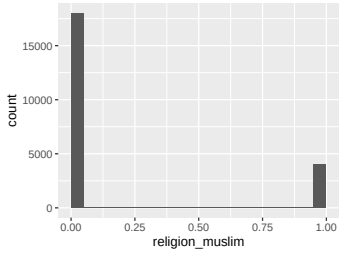
religion_christian

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



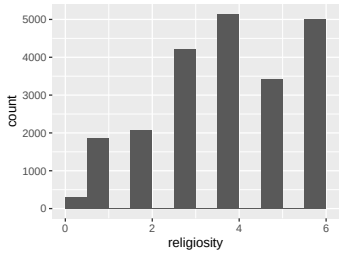
religion_muslim

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



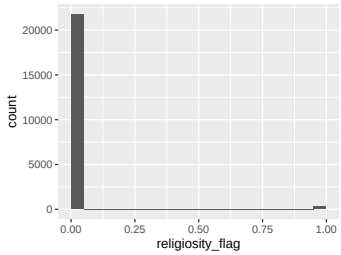
religiosity

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	7
Median	4
1st and 3rd quartiles	3; 5
Min. and max.	0; 6



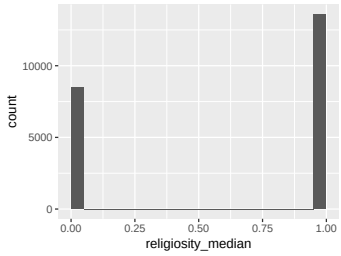
religiosity_flag

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



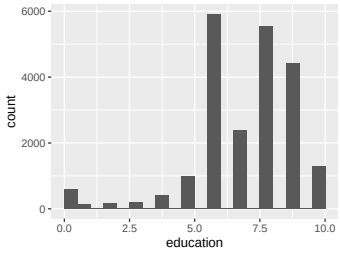
religiosity_median

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



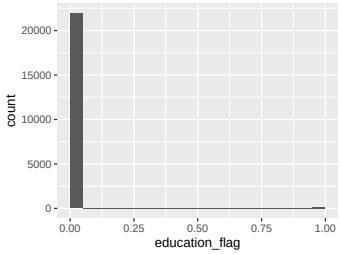
education

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	11
Median	8
1st and 3rd quartiles	6; 9
Min. and max.	0; 10



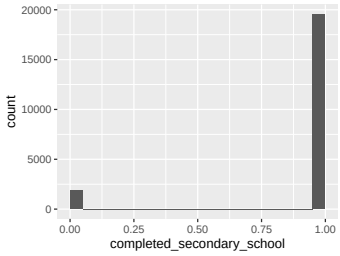
education_flag

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



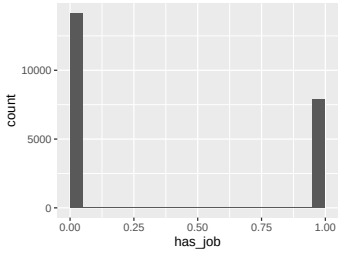
completed_secondary_school

Feature	Result
Variable type	numeric
Number of missing obs.	603 (2.73 %)
Number of unique values	2
Median	1
1st and 3rd quartiles	1; 1
Min. and max.	0; 1



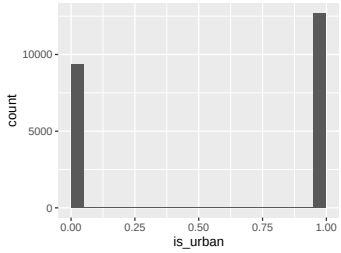
has_job

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



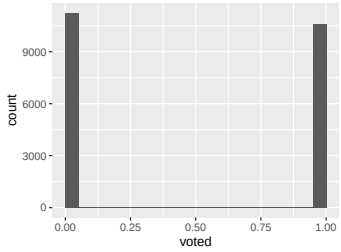
is_urban

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



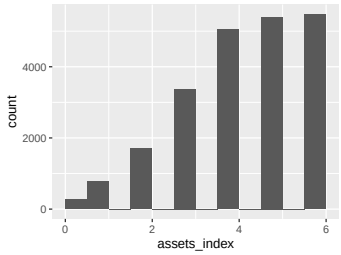
voted

Feature	Result
Variable type	numeric
Number of missing obs.	194 (0.88 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 1
Min. and max.	0; 1



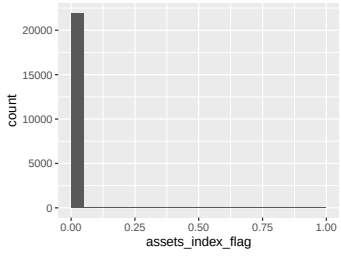
assets_index

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	7
Median	4
1st and 3rd quartiles	3; 5
Min. and max.	0; 6



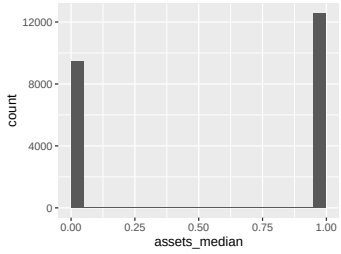
assets_index_flag

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



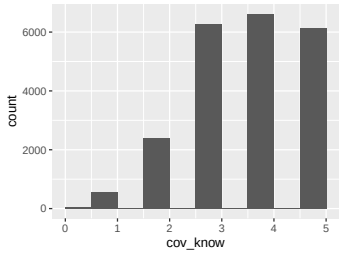
assets_median

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



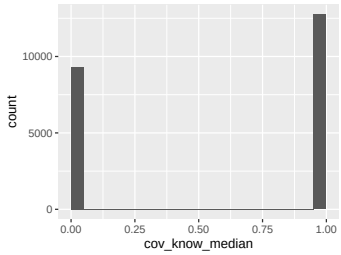
cov_know

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



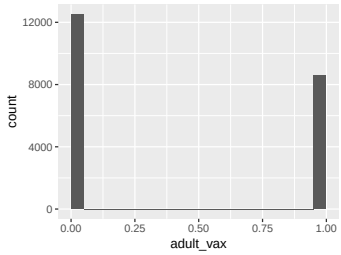
cov_know_median

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



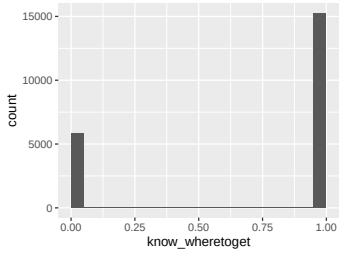
adult_vax

Feature	Result
Variable type	numeric
Number of missing obs.	969 (4.39 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 1
Min. and max.	0; 1



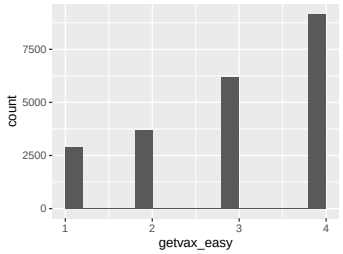
know_wheretoget

Feature	Result
Variable type	numeric
Number of missing obs.	930 (4.22 %)
Number of unique values	2
Median	1
1st and 3rd quartiles	0; 1
Min. and max.	0; 1



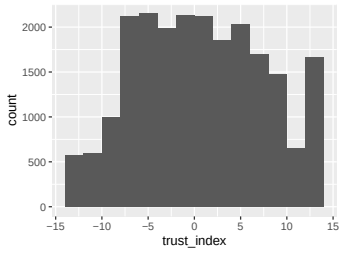
getvax_easy

Feature	Result
Variable type	numeric
Number of missing obs.	108 (0.49 %)
Number of unique values	4
Median	3
1st and 3rd quartiles	2; 4
Min. and max.	1; 4



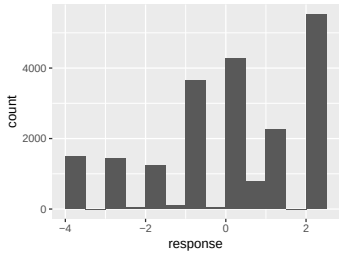
trust_index

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	29
Median	1
1st and 3rd quartiles	-5; 6
Min. and max.	-14; 14



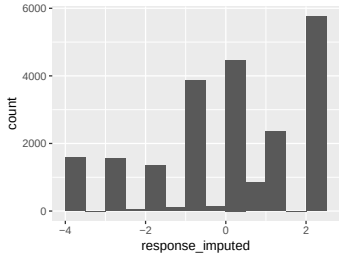
response

Feature	Result
Variable type	numeric
Number of missing obs.	1227 (5.56 %)
Number of unique values	16
Median	0.07
1st and 3rd quartiles	-0.81; 2.01
Min. and max.	-3.81; 2.01



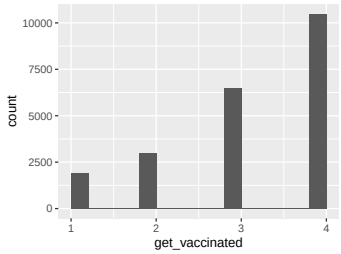
response_imputed

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	25
Median	0.08
1st and 3rd quartiles	-0.8; 2.02
Min. and max.	-3.79; 2.02



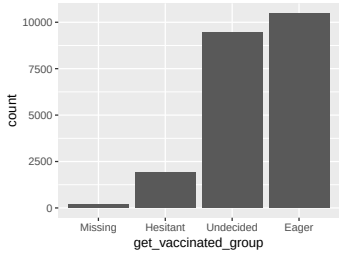
get_vaccinated

Feature	Result
Variable type	numeric
Number of missing obs.	174 (0.79 %)
Number of unique values	4
Median	3
1st and 3rd quartiles	3; 4
Min. and max.	1; 4



get_vaccinated_group

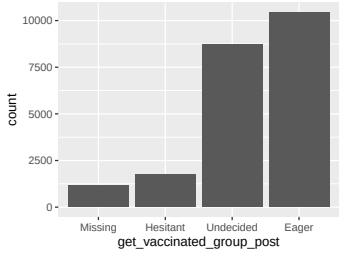
Feature	Result
Variable type	factor
Number of missing obs.	0 (0 %)
Number of unique values	4
Mode	“Eager”
Reference category	Missing



- Observed factor levels: "Eager", "Hesitant", "Missing", "Undecided".

get_vaccinated_group_post

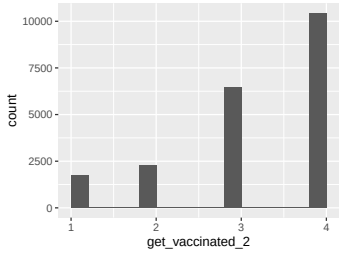
Feature	Result
Variable type	factor
Number of missing obs.	0 (0 %)
Number of unique values	4
Mode	“Eager”
Reference category	Missing



- Observed factor levels: "Eager", "Hesitant", "Missing", "Undecided".

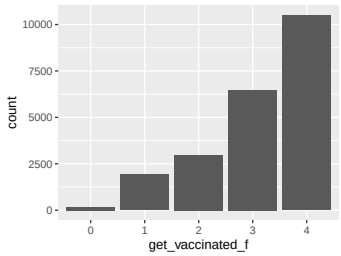
get_vaccinated_2

Feature	Result
Variable type	numeric
Number of missing obs.	1165 (5.28 %)
Number of unique values	4
Median	3
1st and 3rd quartiles	3; 4
Min. and max.	1; 4



get_vaccinated_f

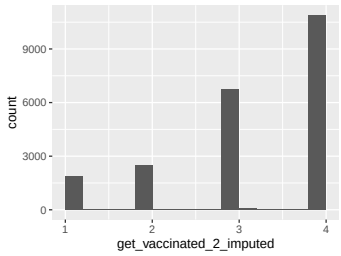
Feature	Result
Variable type	factor
Number of missing obs.	0 (0 %)
Number of unique values	5
Mode	“4”
Reference category	0



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

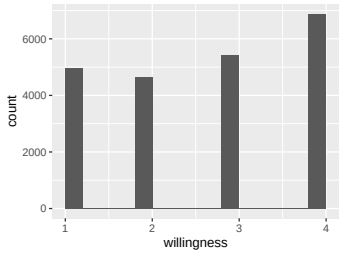
get_vaccinated_2_imputed

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



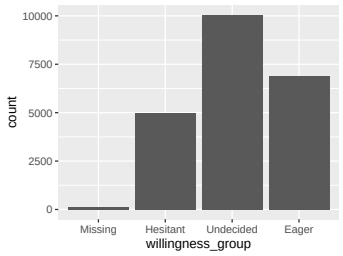
willingness

Feature	Result
Variable type	numeric
Number of missing obs.	136 (0.62 %)
Number of unique values	4
Median	3
1st and 3rd quartiles	2; 4
Min. and max.	1; 4



willingness_group

Feature	Result
Variable type	factor
Number of missing obs.	0 (0 %)
Number of unique values	4
Mode	“Undecided”
Reference category	Missing



- Observed factor levels: "Eager", "Hesitant", "Missing", "Undecided".

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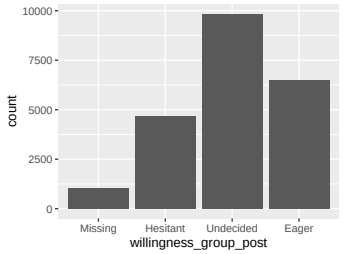
willingness_group_post

Feature	Result
Variable type	factor
Number of missing obs.	0 (0 %)
Number of unique values	4
Mode	“Undecided”
Reference category	Missing



- Observed factor levels: "Eager", "Hesitant", "Missing", "Undecided".

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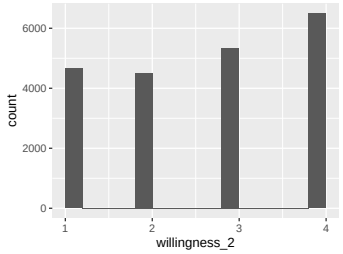
willingness_2

Feature	Result
Variable type	numeric
Number of missing obs.	1059 (4.8 %)
Number of unique values	4
Median	3
1st and 3rd quartiles	2; 4
Min. and max.	1; 4



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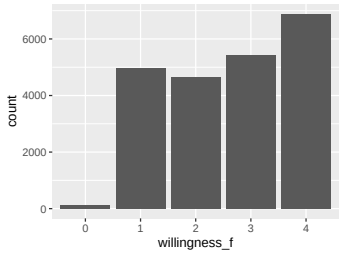
willingness_f

Feature	Result
Variable type	factor
Number of missing obs.	0 (0 %)
Number of unique values	5
Mode	“4”
Reference category	0

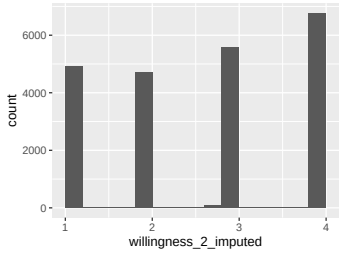


- Observed factor levels: "0", "1", "2", "3", "4".

---

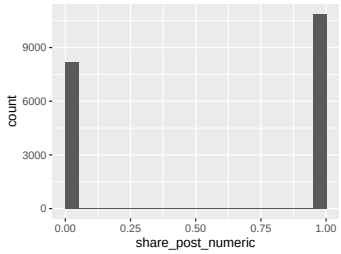
willingness_2_imputed

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	5
Median	3
1st and 3rd quartiles	2; 4
Min. and max.	1; 4



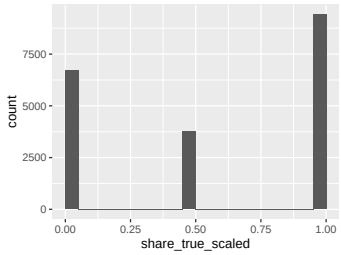
share_post_numeric

Feature	Result
Variable type	numeric
Number of missing obs.	2960 (13.42 %)
Number of unique values	2
Median	1
1st and 3rd quartiles	0; 1
Min. and max.	0; 1



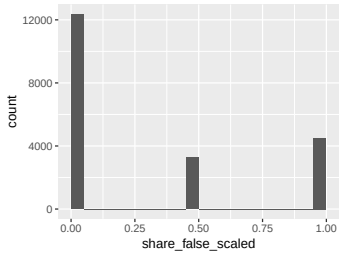
share_true_scaled

Feature	Result
Variable type	numeric
Number of missing obs.	2166 (9.82 %)
Number of unique values	3
Median	0.5
1st and 3rd quartiles	0; 1
Min. and max.	0; 1



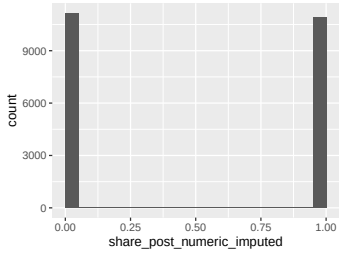
share_false_scaled

Feature	Result
Variable type	numeric
Number of missing obs.	1928 (8.74 %)
Number of unique values	3
Median	0
1st and 3rd quartiles	0; 0.5
Min. and max.	0; 1



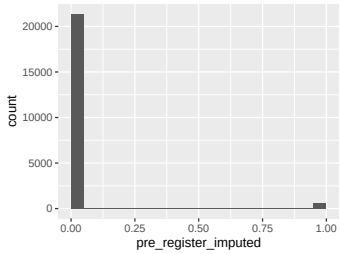
share_post_numeric_imputed

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



pre_register_imputed

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

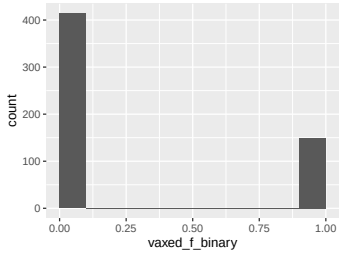


vax_status_numeric

- The variable only takes one (non-missing) value: "0". The variable contains 0 % missing observations.

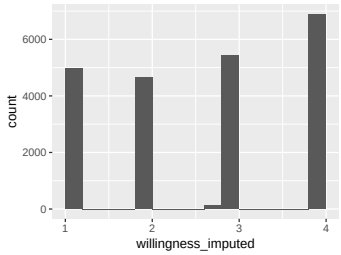
vaxed_f_binary

Feature	Result
Variable type	numeric
Number of missing obs.	21489 (97.45 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 1
Min. and max.	0; 1



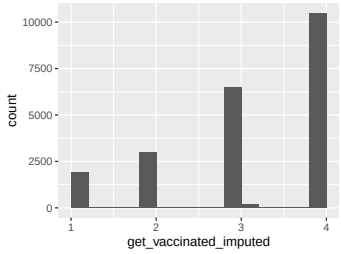
willingness_imputed

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	5
Median	3
1st and 3rd quartiles	2; 4
Min. and max.	1; 4



get_vaccinated_imputed

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



Report generation information:

- Created by: Molly Offer-Westort (username: `moffer`).
- Report creation time: Fri Nov 29 2024 16:07:40
- Report was run from directory: `/Users/moffer/Documents/Git/vaccine-confidence-chatbot/paper/replication`
- dataMaid v1.4.1 [Pkg: 2021-10-08 from CRAN (R 4.3.0)]
- R version 4.3.1 (2023-06-16).
- Platform: aarch64-apple-darwin20 (64-bit)(America/Argentina/Buenos_Aires).
- Function call: `dataMaid::makeDataReport(data = df_eval_clean, mode = c("summarize", "visualize", "check"), smartNum = FALSE, file = "codebook_eval.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 = "Conversations with a concern-addressing chatbot increase COVID-19 vaccination intentions among social media users in Kenya and Nigeria\n\n Leah Rosenzweig, Molly Offer-Westort;\n\n Codebook for clean_evaluation_data.r`