```
# A tibble: 1,200 x 21
   exposure        sharing anti_fake_news content_filt human_int ethic   alg_lit
   <dbl+lbl>       <dbl+l>          <dbl> <dbl+lbl>    <dbl+lbl> <dbl+l>   <dbl>
 1     3 [Al meno~ 0 [Nev~           2    5 [Completa~ 5 [Compl~ 5 [Com~       1
 2 NA(9) [NS-NR]   0 [Nev~           1    1 [Nada con~ 1 [Nada ~ 1 [Nad~       0
 3     1 [Nunca o~ 0 [Nev~           1    1 [Nada con~ 1 [Nada ~ 1 [Nad~       0
 4     1 [Nunca o~ 1 [Hav~           2.33 1 [Nada con~ 1 [Nada ~ 1 [Nad~       1
 5     2 [Dos o t~ 0 [Nev~           2    1 [Nada con~ 1 [Nada ~ 1 [Nad~       0
 6     4 [Todos l~ 0 [Nev~           3.33 5 [Completa~ 5 [Compl~ 5 [Com~       1
 7     1 [Nunca o~ 0 [Nev~           1    5 [Completa~ 5 [Compl~ 5 [Com~       1
 8     4 [Todos l~ 0 [Nev~           1    5 [Completa~ 5 [Compl~ 5 [Com~       1
 9     3 [Al meno~ 0 [Nev~           1.33 3 [3]        5 [Compl~ 4 [4]         0
10     1 [Nunca o~ 0 [Nev~           1    4 [4]        3 [3]     4 [4]        NA
# i 1,190 more rows
# i 14 more variables: alg_aware <dbl>, fb <dbl+lbl>, ig <dbl+lbl>,
#   wsp <dbl+lbl>, yt <dbl+lbl>, tw <dbl+lbl>, tiktok <dbl+lbl>, age <dbl>,
#   age_range <dbl+lbl>, gender <dbl+lbl>, educ_level <dbl+lbl>,
#   ppal_educ_level <dbl+lbl>, ppal_ocupation <dbl+lbl>, rm <dbl+lbl>


# A tibble: 2,265 x 38
   exposure         sharing vulnerability info_type obj_know obj_know3 subj_know
   <dbl+lbl>        <dbl+l> <dbl+lbl>     <dbl+lbl>    <dbl>     <dbl>     <dbl>
 1 4 [Casi siempre] 1 [Hav~ 4 [De acuerd~ 3 [Infor~        2         2      4
 2 4 [Casi siempre] 1 [Hav~ 4 [De acuerd~ 1 [Uninf~        0         3      3.33
 3 4 [Casi siempre] 0 [Nev~ 4 [De acuerd~ 1 [Uninf~        0         1      5
 4 3 [A veces]      0 [Nev~ 4 [De acuerd~ 3 [Infor~        6         6      3.83
 5 3 [A veces]      0 [Nev~ 4 [De acuerd~ 3 [Infor~        2         3      3.25
 6 3 [A veces]      0 [Nev~ 4 [De acuerd~ 2 [Misin~       -1         2      3.60
 7 5 [Siempre]      1 [Hav~ 3 [Ni de acu~ 3 [Infor~        1         2      3.33
 8 2 [Casi nunca]   0 [Nev~ 4 [De acuerd~ 3 [Infor~        1         1      4
 9 4 [Casi siempre] 1 [Hav~ 5 [Muy de ac~ 3 [Infor~        3         4      5
10 4 [Casi siempre] 1 [Hav~ 4 [De acuerd~ 1 [Uninf~        0         2      3
# i 2,255 more rows
# i 31 more variables: subj_know_def <dbl>, content_filt <dbl+lbl>,
#   human_int <dbl+lbl>, ethic <dbl+lbl>, alg_lit <dbl>, alg_aware <dbl>,
#   counteract_algorithm <dbl>, fb <dbl+lbl>, ig <dbl+lbl>, wsp <dbl+lbl>,
#   yt <dbl+lbl>, tw <dbl+lbl>, tiktok <dbl+lbl>, p60 <dbl+lbl>, p61 <dbl+lbl>,
#   p62 <dbl+lbl>, p63 <dbl+lbl>, p64 <dbl+lbl>, age <dbl>,
#   age_range <dbl+lbl>, gender <dbl+lbl>, educ_level <dbl+lbl>, ...
```

Variable	Mean (SD)/Prop.
Perceived misinformation exposure	2.04951370468612 (1.09108504593679)
Perceived misinformation sharing	0.224 (0.41710747738063)
Algorithmic Awareness	2.62159274193548 (1.57353179319822)
Weekly Whatsapp use	1: 958 0: 242
Weekly Instagram use	1: 544 0: 656
Weekly Facebook use	1: 743 0: 457
Weekly Youtube use	1: 699 0: 501
Weekly Twitter use	1: 157 0: 1043
Weekly Tiktok use	1: 477 0: 723
Age (continuous)	51.0666666666667 (18.5979064411083)
Gender	Female: 511 Male: 689
Metropolitan region	Rm: 200 Other: 1000
Educational level	Primary education or less: 345 Incomplete secondary education: 164 Co

Variable	Mean (SD)/Prop.
Perceived misinformation exposure	3.54239569313594 (0.96882362336758)
Perceived misinformation sharing	0.278820375335121 (0.448519187644953)
Objective news knowledge	4.24726775956284 (0.930733292776793)
Subjective news knowledge	1.64370860927152 (1.63868225301959)
Overconfidence knowledge	1.76777041942605 (0.96882362336758)
Algorithmic Awareness	3.85079963876639 (0.96882362336758)
Algorithmic actions/counteractions	-0.0121289656522912 (0.96882362336758)
Weekly Whatsapp use	1: 978 0: 1286
Weekly Instagram use	1: 1168 0: 1093
Weekly Facebook use	1: 1236 0: 1027
Weekly Youtube use	1: 831 0: 1433
Weekly Twitter use	1: 480 0: 1781
Weekly Tiktok use	1: 588 0: 1675
Age (continuous)	46.5735099337748(14.5222810808001)
Gender	Female: 784 Male: 1481
Metropolitan region	Rm: 789 Other: 1476
Educational level	Primary education or less: 100 Incomplete secondary education: 104 Co

Modelos

Table 1: Table 1. OLS model Perceived misinformation exposure

	Study 1	Study 2
Predictors	std. Error	std. Error

(Intercept)	2.06 ***	0.21	3.27 ***	0.19
Alg. Awareness	0.07 *	0.03	0.13 ***	0.03
Age	-0.01 ***	0.00	0.00	0.00
Gender (Women = 1)	-0.01	0.07	-0.07	0.05
Region (MR = 1)	0.17 *	0.08	0.04	0.05
Educational level	0.03	0.03	-0.09 **	0.03
Whatsapp weekly use	0.27 *	0.12	-0.04	0.05
Instagram weekly use	-0.05	0.09	-0.04	0.05
Facebook weekly use	0.37 ***	0.09	0.04	0.05
Youtube weekly use	0.01	0.08	0.05	0.05
Twitter weekly use	0.05	0.10	0.22 ***	0.05
TikTok weekly use	-0.02	0.08	0.14 **	0.05
Observations	954		1627	
R^2 / R^2 adjusted	0.226 / 0.217		0.042 / 0.036	

*
p<0.05 **
p<0.01 ***
p<0.001

Table 2: Table 2. Logistic model Perceived misinformation sharing

	Study 1		Study 2	
Predictors	(Logit)	std. Error	(Logit)	std. Error
(Intercept)	-2.01 ***	0.59	-1.96 ***	0.47
Alg. Awareness	-0.24 **	0.07	0.03	0.07
Age	-0.00	0.01	0.01	0.00
Gender (Women = 1)	-0.04	0.17	-0.23	0.12
Metropolitan Region	1.22 ***	0.20	0.03	0.12
Educational level	-0.06	0.07	0.05	0.07
Whatsapp weekly use	-0.18	0.41	0.00	0.12
Instagram weekly use	0.33	0.23	0.15	0.13
Facebook weekly use	0.76 **	0.24	0.30 *	0.12
Youtube weekly use	0.88 ***	0.24	0.11	0.12
Twitter weekly use	0.76 ***	0.22	0.27 *	0.13
TikTok weekly use	0.42 *	0.20	0.30 *	0.13
Observations	948		1631	
R^2 Tjur	0.147		0.021	

*
p<0.05 **
p<0.01 ***
p<0.001

Table 3: Table 3. OLS models Study 2

	Perceived Misinformation Exposure		Objective news knowledge		Subjective news knowledge		Knowledge overconfidence	
Predictors		std. Error		std. Error		std. Error		std. Er
(Intercept)	3.21 ***	0.19	-3.52 ***	0.44	2.07 ***	0.12	-0.12	0.20
Alg. Awareness	0.13 ***	0.03	0.39 ***	0.06	0.17 ***	0.02	0.05	0.03
Alg. counteractions	0.04 **	0.01	0.01	0.03	0.02 *	0.01	0.02	0.02
Age	0.00	0.00	0.04 ***	0.00	0.01 ***	0.00	0.00	0.00
Gender (Women = 1)	-0.07	0.05	-0.56 ***	0.11	-0.18 ***	0.03	-0.03	0.05
Metropolitan Region	0.04	0.05	0.28 *	0.11	0.06	0.03	-0.03	0.05
Educational level	-0.09 **	0.03	0.63 ***	0.06	0.12 ***	0.02	-0.08 **	0.03
Whatsapp weekly use	-0.05	0.05	-0.03	0.12	0.03	0.03	0.02	0.05
Instagram weekly use	-0.04	0.05	0.15	0.12	-0.05	0.03	-0.10	0.05
Facebook weekly use	0.04	0.05	-0.05	0.12	0.00	0.03	0.04	0.05
Youtube weekly use	0.05	0.05	-0.15	0.11	0.02	0.03	0.04	0.05
Twitter weekly use	0.21 ***	0.05	0.45 ***	0.12	0.17 ***	0.03	0.02	0.06
TikTok weekly use	0.15 **	0.05	-0.51 ***	0.13	-0.05	0.03	0.07	0.06
Observations	1627		1644		1644		1644	
R^2 / R^2 adjusted	0.047 / 0.040		0.231 / 0.225		0.284 / 0.278		0.016 / 0.009	

* p<0.05 ** p<0.01 *** p<0.001