Incivility and Representation

Abbildungen und Tabellen

2025-06-20

Datenbericht

Population of representatives contacted

population (total)	representatives no contact details
6,424	652 (10.1 per cent)

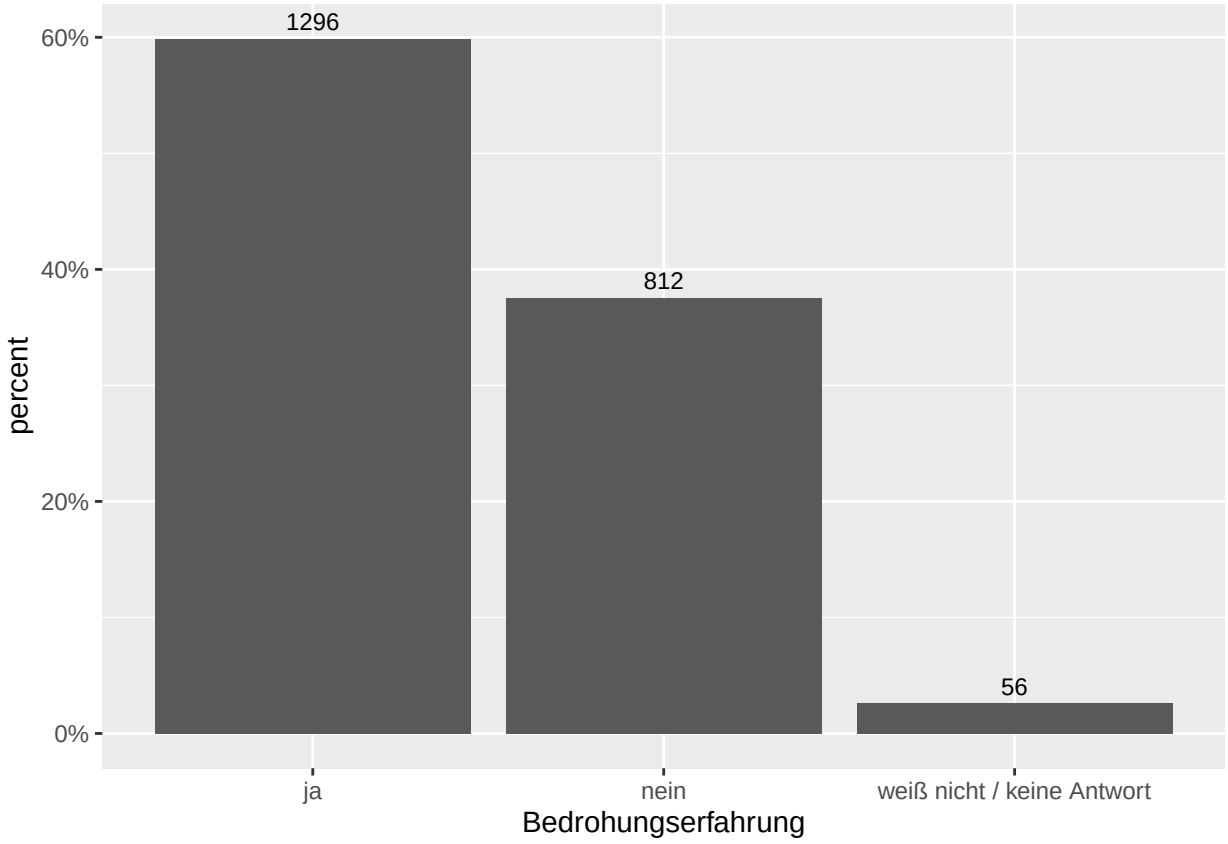
Rücklaufquote

Response (total)	Fully completed	partially completed	Net response rate	Response rate
2,590	2,164	426	33.3%	39.8%

Anteile UVs

variable	true	missing	false
kommunikative Bedrohung	53%	40.3%	6.7%
physische Bedrohung	49.8%	40.2%	10%
rassifizierte Gruppe	8.8%	—	91.2%
weiblich oder divers	39.2%	1.3%	59.5%
niedrigere Schichtzugehörigkeit	14.6%	—	85.4%
n: 5			
* Berechnung der Anteilswerte mit Gewichtung			

Threat experiences



Threat experiences by sex, class, migration background

label	variable	threat experience			Total
		no	weiß nicht / keine Antwort	yes	
sex	female	352(38%)	27(3%)	538(59%)	917(43%)
	male	450(37%)	28(2%)	728(60%)	1206(56%)
	nonbinary	1(12%)	0(0%)	7(88%)	8(0.4%)
	other	2(40%)	0(0%)	3(60%)	5(0.2%)
migration back-ground	no	695(38%)	43(2%)	1098(60%)	1836(86%)
	yes	100(35%)	13(5%)	175(61%)	288(14%)
class	hoch	264(36%)	14(2%)	454(62%)	732(35%)
	mittel	420(41%)	26(3%)	581(57%)	1027(49%)
	niedrig	101(32%)	9(3%)	209(66%)	319(15%)

Bedrohungserfahrung nach Partei

	threat experience		
	don't know / no response	**no**	**yes**
party			
AfD	2 (2.8%)	4 (5.6%)	65 (91.5%)
Bündnis 90/Die Grünen	20 (3.2%)	259 (42.0%)	338 (54.8%)
CDU	7 (1.9%)	153 (42.6%)	199 (55.4%)
CSU	1 (3.3%)	15 (50.0%)	14 (46.7%)
Die Linke	5 (2.9%)	51 (30.0%)	114 (67.1%)
FDP	1 (0.9%)	43 (39.8%)	64 (59.3%)
Freie Wähler	0 (0%)	12 (41.4%)	17 (58.6%)
Piratenpartei	1 (12.5%)	2 (25.0%)	5 (62.5%)
SPD	13 (2.3%)	192 (33.4%)	369 (64.3%)
Unabhängige Kandidatur, keine Partei/Wählerliste	1 (4.2%)	8 (33.3%)	15 (62.5%)

	Verhaltensänderung		Total
	ja	nein	
Bedrohungserfahrung			
ja	32.3%(418)	67.7%(878)	61.5%(1296)
nein	26.6%(216)	73.4%(596)	38.5%(812)
Total	30.1%(634)	69.9%(1474)	100.0%(2108)

Expected and experienced threats and behavioral change

label	variable	Verhaltensänderung	
		no	yes
Bedrohungserfahrung	no	84.2%(720)	15.8%(135)
	yes	80.4%(1042)	19.6%(254)
kommunikative Bedrohung	no	94.0%(141)	6.0%(9)
	yes	78.4%(888)	21.6%(244)
physische Bedrohung	no	80.8%(177)	19.2%(42)
	yes	80.3%(855)	19.7%(210)

Figure 2: Threat experience and implications for representation

```
## New names:
## * `FALSE` -> `FALSE...3`
## * `TRUE` -> `TRUE...4`
## * `FALSE` -> `FALSE...5`
## * `TRUE` -> `TRUE...6`
##
##  Pearson's Chi-squared test with Yates' continuity correction
##
## data:  m[1:2, 1:2]
## X-squared = 28.246, df = 1, p-value = 1.068e-07
##
##  Pearson's Chi-squared test with Yates' continuity correction
##
## data:  m[3:4, 1:2]
## X-squared = 23.077, df = 1, p-value = 1.557e-06
##
##  Pearson's Chi-squared test with Yates' continuity correction
##
## data:  m[1:2, 3:4]
## X-squared = 19.208, df = 1, p-value = 1.172e-05
##
##  Pearson's Chi-squared test with Yates' continuity correction
##
## data:  m[3:4, 3:4]
## X-squared = 7.2755, df = 1, p-value = 0.00699
```

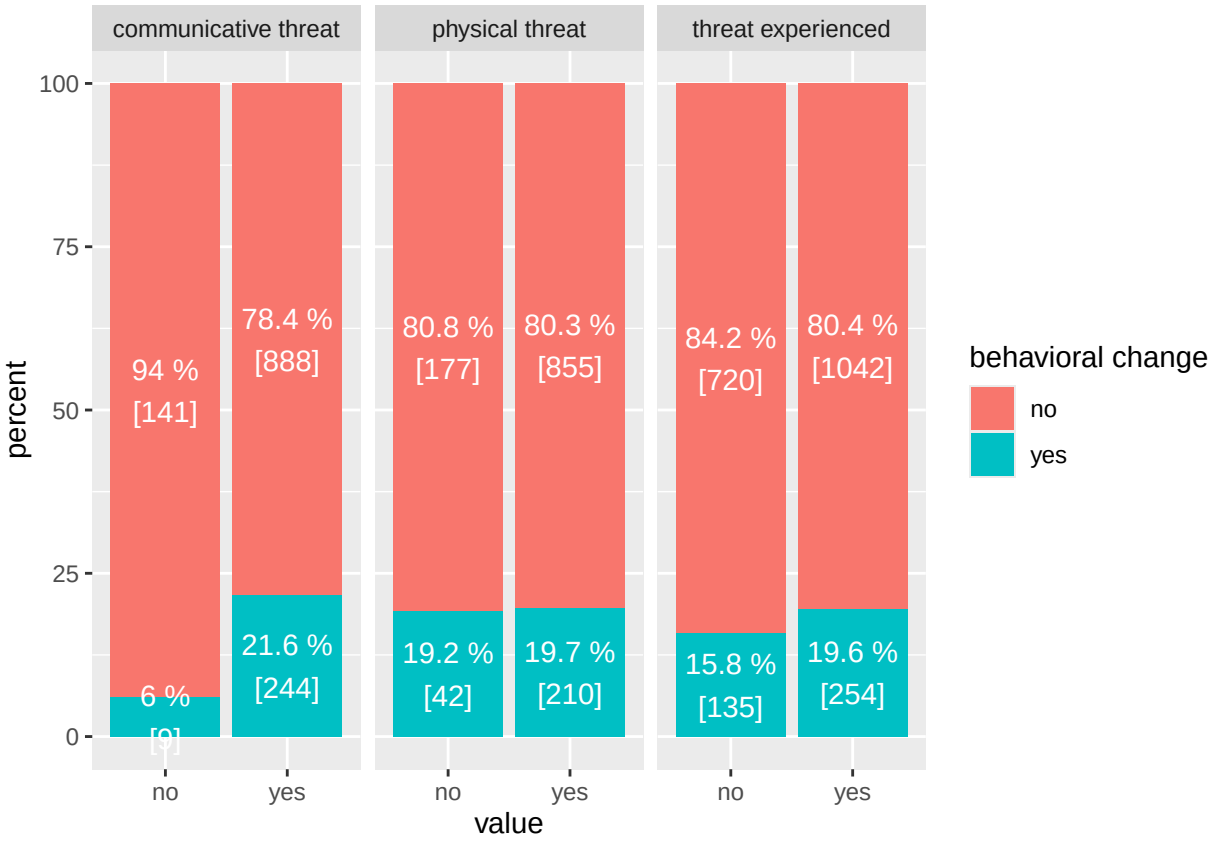
```r
table_data %>%
  as_flextable(show_coltype = FALSE) %>%
  merge_at(i = 1:2, j = 1) %>%
  merge_at(i = 3:4, j = 1) %>%
  set_header_labels(
    values = c(
      `threat_type` = "",
      `threat` = "",
      `FALSE...3` = "no",
      `TRUE...4` = "yes",
      `FALSE...5` = "no",
      `TRUE...6` = "yes"
    )
  ) %>%
  add_header_row(
    top = TRUE,
    values = c("", "", "certainty to stay", "avoid topics"),
    colwidths = c(1,1, 2,2)
  ) %>%
  hline(i = 2) %>%
  flextable::align(i = 1:2, j = 3:6, align = "center", part = "header") %>%
  fix_border_issues(part = "all") %>%
  hline_bottom(part = "footer") %>%
  add_footer_lines("* Value in brackets: Weighted number of cases")
```

		certainty to stay		avoid topics	
		no	yes	no	yes
communicative threat	no/missing	7.1% (71.8)	92.9% (946.1)	93% (946.2)	7% (71.7)
	yes	14.3% (163.6)	85.7% (982.6)	87.2% (999.1)	12.8% (147)
physical threat	no/missing	7.6% (82.9)	92.4% (1003.6)	91.7% (996.2)	8.3% (90.4)
	yes	14.1% (152.5)	85.9% (925)	88.1% (949.2)	11.9% (128.3)

n: 4

* Value in brackets: Weighted number of cases

```
## `summarise()` has grouped output by 'behavioral change'. You can override using
## the `.groups` argument.
## `summarise()` has grouped output by 'behavioral change'. You can override using
## the `.groups` argument.
## `summarise()` has grouped output by 'behavioral change'. You can override using
## the `.groups` argument.
```



```
## `summarise()` has grouped output by 'considering exit'. You can override using
## the `.groups` argument.
```

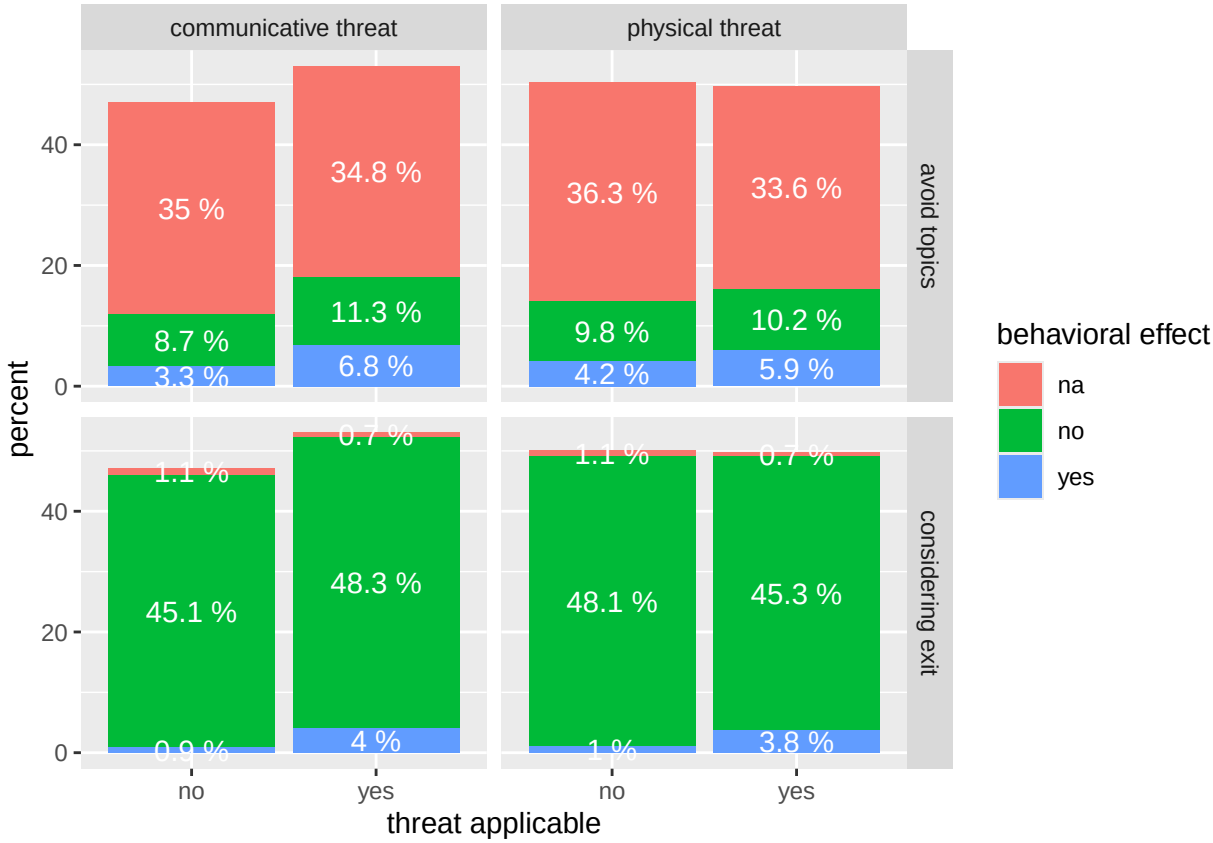


Tabelle 13: Behavioral Change by Group

label	variable	behavioral change	
		no	yes
sex	female	574 (62.6%)	343 (37.4%)
	male	899 (74.5%)	307 (25.5%)
	nonbinary	10 (76.9%)	3 (23.1%)
migration back-ground	no	1287 (70.1%)	549 (29.9%)
	yes	190 (66.0%)	98 (34.0%)
class	high	514 (70.2%)	218 (29.8%)
	low	206 (64.6%)	113 (35.4%)
	medium	723 (70.4%)	304 (29.6%)

```
## Warning in cor.test.default(x = as.numeric(kommrep_loc_lm[[ivar]]), y =
## as.numeric(kommrep_loc_lm[[depvar]]), : Cannot compute exact p-value with ties
## Warning in cor.test.default(x = as.numeric(kommrep_loc_lm[[ivar]]), y =
## as.numeric(kommrep_loc_lm[[depvar]]), : Cannot compute exact p-value with ties
## Warning in cor.test.default(x = as.numeric(kommrep_loc_lm[[ivar]]), y =
## as.numeric(kommrep_loc_lm[[depvar]]), : Cannot compute exact p-value with ties
## Warning in cor.test.default(x = as.numeric(kommrep_loc_lm[[ivar]]), y =
## as.numeric(kommrep_loc_lm[[depvar]]), : Cannot compute exact p-value with ties
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## as.numeric(kommrep_loc_lm[[depvar]]), : Cannot compute exact p-value with ties
## Warning in cor.test.default(x = as.numeric(kommrep_loc_lm[[ivar]]), y =
## as.numeric(kommrep_loc_lm[[depvar]]), : Cannot compute exact p-value with ties
## Warning in cor.test.default(x = as.numeric(kommrep_loc_lm[[ivar]]), y =
## as.numeric(kommrep_loc_lm[[depvar]]), : Cannot compute exact p-value with ties
## Warning in cor.test.default(x = as.numeric(kommrep_loc_lm[[ivar]]), y =
## as.numeric(kommrep_loc_lm[[depvar]]), : Cannot compute exact p-value with ties
## Warning in cor.test.default(x = as.numeric(kommrep_loc_lm[[ivar]]), y =
## as.numeric(kommrep_loc_lm[[depvar]]), : Cannot compute exact p-value with ties
## Warning in cor.test.default(x = as.numeric(kommrep_loc_lm[[ivar]]), y =
## as.numeric(kommrep_loc_lm[[depvar]]), : Cannot compute exact p-value with ties
## Warning in cor.test.default(x = as.numeric(kommrep_loc_lm[[ivar]]), y =
## as.numeric(kommrep_loc_lm[[depvar]]), : Cannot compute exact p-value with ties
## Warning in cor.test.default(x = as.numeric(kommrep_loc_lm[[ivar]]), y =
## as.numeric(kommrep_loc_lm[[depvar]]), : Cannot compute exact p-value with ties
## Warning in cor.test.default(x = as.numeric(kommrep_loc_lm[[ivar]]), y =
## as.numeric(kommrep_loc_lm[[depvar]]), : Cannot compute exact p-value with ties
## Warning in cor.test.default(x = as.numeric(kommrep_loc_lm[[ivar]]), y =
## as.numeric(kommrep_loc_lm[[depvar]]), : Cannot compute exact p-value with ties
## Warning in cor.test.default(x = as.numeric(kommrep_loc_lm[[ivar]]), y =
## as.numeric(kommrep_loc_lm[[depvar]]), : Cannot compute exact p-value with ties
## Warning in cor.test.default(x = as.numeric(kommrep_loc_lm[[ivar]]), y =
## as.numeric(kommrep_loc_lm[[depvar]]), : Cannot compute exact p-value with ties
```

	certainty to stay	avoid topics
Communicative threat	-0.09***	0.11***
Physical threat	-0.1***	0.04
Racialised group	-0.08***	0.01
Female or diverse	-0.06**	0.08***
Class	-0.11***	-0.01
Primary Topic: Migration	-0.03	-0.01
Primary Topic: Gender	-0.05*	0.04*
Primary Topic: Class	0.02	-0.02
n: 8		
* p < 0.5, ** p > .01, *** p > .001		

Figure 3: Certain descriptive characteristics and consider exit

```r
A <- matrix(c(1772.7 + 113.7, 155.9 + 16.7, 86.9, 18.1), ncol = 2, nrow = 2, byrow = TRUE)
B <- matrix(c(1170.1 + 56.3, 734.8 + 73.3, 61, 40.8), ncol = 2, nrow = 2, byrow = TRUE)
C <- matrix(c(682.2 + 30.2 + 912.2 + 61.6, 262.8 + 29.1, 26.9+47.4, 23.1), ncol = 2, nrow = 2, byrow = 

chisq.test(A) # X-squared = 8.6785, df = 1, p-value = 0.00322 |
```

```
##
##  Pearson's Chi-squared test with Yates' continuity correction
##
## data:  A
## X-squared = 8.6785, df = 1, p-value = 0.00322
```

```r
chisq.test(B) # X-squared = 1.7035e-27, df = 1, p-value = 1
```

```
##
##  Pearson's Chi-squared test with Yates' continuity correction
##
## data:  B
## X-squared = 1.7035e-27, df = 1, p-value = 1
```

```r
chisq.test(C) # X-squared = 5.1139, df = 1, p-value = 0.02373
```

```
##
##  Pearson's Chi-squared test with Yates' continuity correction
##
## data:  C
## X-squared = 5.1139, df = 1, p-value = 0.02373
```

```r
A <- matrix(c(1772.7, 155.9, 86.9 + 113.7, 18.1 + 16.7), ncol = 2, nrow = 2, byrow = TRUE)
B <- matrix(c(1170.1, 734.8, 61  + 56.3, 40.8 + 73.3), ncol = 2, nrow = 2, byrow = TRUE)
C <- matrix(c(682.2 + 30.2 + 912.2 + 61.6, 262.8, 26.9 + 47.4, 23.1 + 29.1), ncol = 2, nrow = 2, byrow = 

chisq.test(A) # X-squared = 8.6785, df = 1, p-value = 0.00322 |
```

```
##
##  Pearson's Chi-squared test with Yates' continuity correction
##
## data:  A
## X-squared = 10.9, df = 1, p-value = 0.0009617
```

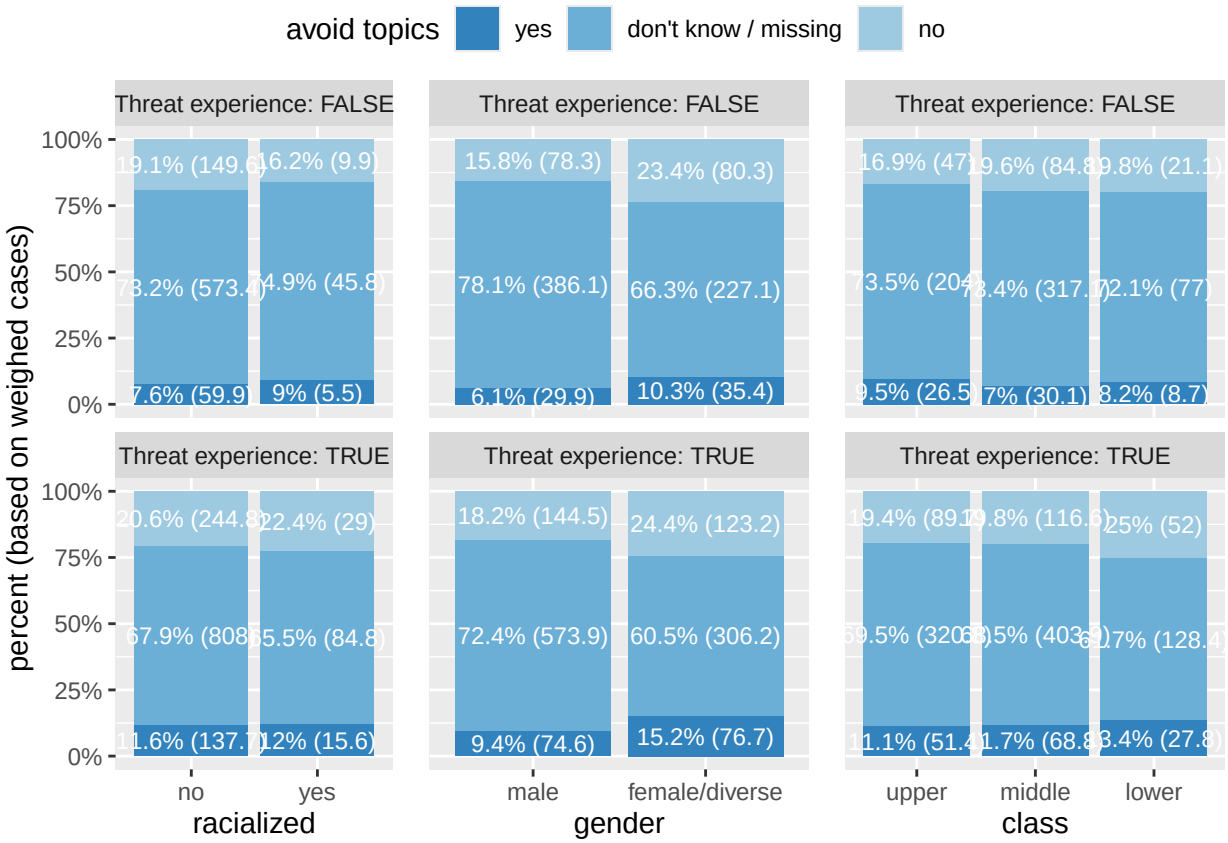
```r
chisq.test(B) # X-squared = 1.7035e-27, df = 1, p-value = 1
```

```
##
##  Pearson's Chi-squared test with Yates' continuity correction
##
## data:  B
## X-squared = 9.4852, df = 1, p-value = 0.002071
```

```r
chisq.test(C) # X-squared = 5.1139, df = 1, p-value = 0.02373
```

```
##
##  Pearson's Chi-squared test with Yates' continuity correction
##
## data:  C
## X-squared = 69.074, df = 1, p-value < 2.2e-16
```

Figure 4: Certain descriptive characteristics and avoid topics



```r
A <- matrix(c(394.4 + 1381.4, 38.9+130.6, 197.6, 21.1), ncol = 2, nrow = 2, byrow = TRUE)
B <- matrix(c(222.8 + 960, 203.5+533.2, 104.6, 112.1), ncol = 2, nrow = 2, byrow = TRUE)
C <- matrix(c(136.7+524.8+201+3+721, 37.1+205.4, 77.8+98.9,36.5), ncol = 2, nrow = 2, byrow = TRUE)

chisq.test(A) # X-squared = 0.11328, df = 1, p-value = 0.7364
```

```
##
##  Pearson's Chi-squared test with Yates' continuity correction
##
## data:  A
## X-squared = 0.11328, df = 1, p-value = 0.7364
```

```r
chisq.test(B) # X-squared = 13.942, df = 1, p-value = 0.0001886
```

```
##
##  Pearson's Chi-squared test with Yates' continuity correction
##
## data:  B
## X-squared = 13.942, df = 1, p-value = 0.0001886
```

```r
chisq.test(C) # X-squared = 2.0975, df = 1, p-value = 0.1475
```

```
##
##  Pearson's Chi-squared test with Yates' continuity correction
##
## data:  C
## X-squared = 2.0975, df = 1, p-value = 0.1475
```

Bivariate Korrelationen

	Rückzugsgedanken	Themenvermeidung
kommunikative Inzivilität	0.08** (n=1199)	0.11*** (n=1282)
physische Inzivilität	0.16*** (n=1201)	0.04 (n=1284)
migrantisierte Gruppe	0.08*** (n=2033)	0.01 (n=2164)
weiblich oder divers	0.01 (n=2006)	0.08*** (n=2136)
niedrigere Schichtzugehörigkeit	-0.07** (n=1956)	-0.01 (n=2078)
n: 5		
* p < 0.5, ** p < .01, *** p < .001		

Table 12: Deskriptive Repräsentation: Rückzugsgedanken

	A	B	C
kommunikative Inzivilität	0.758 (0.376)*	0.689 (0.386)	0.662 (0.412)
physische Inzivilität	1.942 (0.400)***	1.892 (0.430)***	1.495 (0.475)**
migrantisierte Gruppe (Ref. nein)		0.618 (0.326)	0.611 (0.346)
weiblich oder divers (Ref. nein)		0.346 (0.239)	0.333 (0.263)
Schichtzugehörigkeit		0.817 (0.642)	0.822 (0.727)
AfD (Ref. other)			0.744 (0.452)
SPD			-0.300 (0.348)
B'90/Grüne			-0.475 (0.362)
LINKE			0.026 (0.442)
Age			-1.570 (0.632)*
(Intercept)	-3.974 (0.352)***	-4.456 (0.457)***	-3.417 (0.602)***
Num.Obs.	1193	1134	1044
AIC	602.3	559.9	518.1
BIC	617.5	590.1	572.6
Log.Lik.	-298.134	-273.937	-248.059
F	16.119		4.261
RMSE	0.26	0.25	0.25

Table 13: Regression: Themenvermeidung

	A	B	C
kommunikative Inzivilität	1.172 (0.303)***	1.301 (0.313)***	1.347 (0.334)***
physische Inzivilität	0.342 (0.324)	0.396 (0.339)	0.335 (0.368)
migrantisierte Gruppe (Ref. nein)		-0.107 (0.308)	-0.174 (0.326)
weiblich oder divers (Ref. nein)		0.616 (0.181)***	0.565 (0.194)**
Schichtzugehörigkeit		0.734 (0.505)	0.566 (0.563)
AfD (Ref. other)			-0.072 (0.441)
SPD			-0.322 (0.252)
B'90/Grüne			-0.366 (0.259)
LINKE			-0.182 (0.345)
Age			-1.294 (0.470)**
(Intercept)	-3.058 (0.282)***	-3.712 (0.369)***	-2.824 (0.477)***
Num.Obs.	1274	1208	1111
AIC	909.8	864.7	805.9
BIC	925.2	895.3	861.1
Log.Lik.	-451.899	-426.350	-391.957
F	8.638	6.166	3.737
RMSE	0.32	0.32	0.32

Anhänge

Rücklaufquote nach Parteien

party	participants	total	rate
AfD	71	373	19.03
Bündnis 90/Die Grünen	617	1,033	59.73
CDU	359	1,364	26.32
CSU	30	129	23.26
Die Linke	170	449	37.86
FDP	108	333	32.43
SPD	574	1,485	38.65
other	235	1,259	18.67
TOTAL	2,164	6,425	33.68