



**Studying hate and disinformation in different contexts: A textual analysis approach**

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Research project Hate: Streams of Hate and Untruth

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# Variables

- **Hate**
- **Impoliteness**
- **False information perception**
- **Common people knowledge**
- **Populism (reference to the people; anti-elitism; anti-system; Manichaeism; blame Shifting and/or scapegoating; ideal nation)**
- **Political orientation**

# Sample: general characterization

**Total sample: 4.811.573 items**

Year	Data analysed - all countries - %
2019	40.8
2020	59.2

Type of media	Data analysed - all countries - %
Newspapers comments	52.2
Reddit	0.3
Twitter	47.5

Topic	Data analysed - all countries - %
Immigration	44.7
Unemployment	55.3

Political orientation	Data analysed - all countries - %
Right-wing	36.2
Left-wing	23.2

Overall prevalence	Data analysed - all countries - %
Hate	14.1
Impoliteness	20.5
Populism	51.7
Common people knowledge	3
False information perception (expression of)	6.9

# Hate, Impoliteness

## Distribution of Hate and Impoliteness per country (%):

	Brazil	Chile	Portugal	Spain	UK	USA
Hate	12.2	16.2	12.5	18	17.5	10.6
Impoliteness	17.8	12.5	18.7	18.7	30.6	11.7

## Distribution of Hate per type of media in each country (%):

Type of media	Brazil	Chile	Portugal	Spain	UK	USA
Newspapers	23.6	22.8	16	27.1	18.3	8.5
Reddit	7.5	9.4	9	6.9	7.4	5.9
Twitter	11.6	16.2	8.5	9.4	13.5	11.8

## Distribution of impoliteness per type of media in each country (%):

Type of media	Brazil	Chile	Portugal	Spain	UK	USA
Newspapers	34.4	23.7	24	30.1	32.7	11.4
Reddit	14.4	14.8	16.9	16.5	17	15
Twitter	17.1	12.4	12.5	7.9	18.6	11.9

# Hate, political orientation, topic

## Political orientation of messages with hate (%)

Hate - Political orientation	Brazil	Chile	Portugal	Spain	UK	USA
Right-wing	32.7	59.8	44.7	58.5	59.4	66.4
Left-wing	7.7	22.8	9.6	10.3	22.4	25.5

## Prevalence of hate per topic (%)

	Brazil	Chile	Portugal	Spain	UK	USA
Immigration	25.4	20.4	17.8	27	20.8	15.6
Unemployment	11.9	15.9	10.9	12.8	12.9	5.8

# Populism

## Distribution of populism per type of media in each country (%)

Type of media	Brazil	Chile	Portugal	Spain	UK	USA
Newspapers	62.2	38.4	54.2	36.3	33.9	57.6
Reddit	51	46.1	52.6	38.3	43.9	38
Twitter	60.2	41.5	42.8	34.7	55.5	73

## Political orientation of populist messages (%)

Political orientation	Brazil	Chile	Portugal	Spain	UK	USA
Right-wing	33.4	57	45.3	53.9	48.8	46.9
Left-wing	11.2	27.8	8.8	19.6	28.6	38.8

## False information perception and populism (%)

False information perception	Brazil	Chile	Portugal	Spain	UK	USA
Populism	62.6	32.8	62.7	41.6	53.3	82.6