

Data Dictionary

1. covid_monthly_domesticviolence.xlsx

Description: this is a monthly count of domestic violence cases across 34 countries during the beginning of COVID-19

Columns: - **Region:** self explanatory - **Sub region:** not-used - **Country:** country indicator - **Indicator:** the domestic violence indicator - sexual/physical, female/male victim - **Oct_2019:** monthly indicator (has numeric count per country per indicator) - **Nov_2019:** monthly indicator (has numeric count per country per indicator) - **Dec_2019:** monthly indicator (has numeric count per country per indicator) - **Jan_2020:** monthly indicator (has numeric count per country per indicator) - **Feb_2020:** monthly indicator (has numeric count per country per indicator) - **Mar_2020:** monthly indicator (has numeric count per country per indicator) - **Apr_2020:** monthly indicator (has numeric count per country per indicator) - **May_2020:** monthly indicator (has numeric count per country per indicator) - **Jun_2020:** monthly indicator (has numeric count per country per indicator) - **Jul_2020:** monthly indicator (has numeric count per country per indicator) - **Aug_2020:** monthly indicator (has numeric count per country per indicator)

Structure (glimpse): Rows: 129 Columns: 15 \$ Region "Europe", "Americas", "Europe", "Europe", "Europe", "Europe", "Americas", "Amer... \$ Sub region "Southern Europe", "Latin America and the Caribbean", "Southern Europe", "South... \$ Country "ALBANIA", "ANTIGUA AND BARBUDA", "BOSNIA AND HERZEGOVINA", "BOSNIA AND HERZEGO... \$ Indicator "Sexual violence or physical assault by IPFM* (domestic violence): Total numbe... \$ Oct_2019 112, 5, 109, 30, 3, 27, 9903, 1224, 3888, 0, 1, 0, 1, NA, NA, NA, NA, NA, 176, ... \$ Nov_2019 81, 5, 104, 32, 2, 30, 9886, 1193, 3983, 0, 1, 0, 0, NA, NA, NA, NA, NA, 155, 2... \$ Dec_2019 113, 1, 131, 34, 3, 31, 10883, 1304, 4224, 0, 1, 0, 0, NA, NA, NA, NA, 184,... \$ Jan_2020 111, 6, 73, 38, 5, 33, 11178, 1222, 4294, 0, 2, 0, 0, NA, NA, NA, NA, NA, 190, ... \$ Feb_2020 90, 6, 95, 57, 2, 55, 9899, 1124, 3680, 0, 0, 0, 2, NA, NA, NA, NA, NA, 222, 5,... \$ Mar_2020 90, 7, 88, 49, 5, 44, 9578, 1035, 3626, 0, 1, 0, 2, NA, NA, NA, NA, NA, 209, 1,... \$ Apr_2020 96, NA, 86, 40, 5, 35, 7776, 878, 2889, 0, 1, 0, 0, 7617, 0, 9, 1716, 538, 190,... \$ May_2020 127, NA, NA, NA, NA, NA, NA, NA, NA, 0, 0, 0, 0, 9674, 0, 3, 2216, 575, 222, 0,... \$ Jun_2020 159, NA, NA, NA, NA, NA, NA, NA, NA, 0, 3, 0, 1, 7690, 0, 5, 1703, 443, 292, 0,... \$ Jul_2020 158, NA, NA, NA, NA, NA, NA, NA, NA, NA, NA, 0, 2, 0, 0, 8167, 1, 1, 1985, 512, 250, 0,... \$ Aug_2020 174, NA, NA, NA, NA, NA, NA, NA, NA, NA, NA, 0, 5, 1, 2, 7289, 0, 2, 1684, 296, 295, 0,...

Summary Statistics (summary): Region Sub region Country Indicator Oct_2019

Length:129 Length:129 Length:129 Length:129 Min. : 0.0

Class :character Class :character Class :character Class :character 1st Qu.: 3.0

Mode :character Mode :character Mode :character Mode :character Median : 31.0

Mean : 554.7

3rd Qu.: 251.0

Max. :9903.0

NA's :24

Nov_2019 Dec_2019 Jan_2020 Feb_2020 Mar_2020

Min. : 0.0 Min. : 0.0 Min. : 0.00 Min. : 0.0 Min. : 0.0

1st Qu.: 3.0 1st Qu.: 3.0 1st Qu.: 2.75 1st Qu.: 2.0 1st Qu.: 3.0

Median : 32.0 Median : 49.5 Median : 34.00 Median : 35.0 Median : 33.0

Mean : 515.5 Mean : 585.0 Mean : 568.65 Mean : 540.0 Mean : 467.5

3rd Qu.: 269.0 3rd Qu.: 372.2 3rd Qu.: 307.75 3rd Qu.: 288.2 3rd Qu.: 218.0

Max. :10508.0 Max. :11642.0 Max. :13018.00 Max. :12409.0 Max. :9750.0

NA's :16 NA's :15 NA's :17 NA's :17 NA's :12

Apr_2020 May_2020 Jun_2020 Jul_2020 Aug_2020

Min. : 0.0 Min. : 0.00 Min. : 0.0 Min. : 0.0 Min. : 0.00

1st Qu.: 2.0 1st Qu.: 3.25 1st Qu.: 5.0 1st Qu.: 2.0 1st Qu.: 2.75

Median : 35.0 Median : 51.00 Median : 54.0 Median : 49.0 Median : 29.00

Mean : 444.7 Mean : 572.08 Mean : 610.2 Mean : 611.7 Mean : 604.20

3rd Qu.: 216.5 3rd Qu.: 360.75 3rd Qu.: 331.0 3rd Qu.: 342.2 3rd Qu.: 295.25
Max. :7776.0 Max. :9674.00 Max. :9122.0 Max. :9377.0 Max. :9056.00
NA's :11 NA's :43 NA's :40 NA's :43 NA's :53

2. death_rates.csv

Description: a 3 column dataset that will tell us the daily and by that monthly deaths from COVID-19 for 2020 and on if we need it

Columns: - Entity: the country indicator - Day: daily date from the start of 2020 - Daily new confirmed deaths due to COVID-19 per million people (rolling 7-day average, right-aligned): a 7 day rolling average of new deaths from COVID-19

Structure (glimpse): Rows: 480,085 Columns: 3 \$ Entity ... \$ Day ... \$ Daily new confirmed deaths due to COVID-19 per million people (rolling 7-day average, right-aligned) ...

Summary Statistics (summary): Entity Day

Length:480085 Length:480085

Class :character Class :character

Mode :character Mode :character

Daily new confirmed deaths due to COVID-19 per million people (rolling 7-day average, right-aligned) Min. : 0.0000

1st Qu.: 0.0000

Median : 0.0000

Mean : 0.6629

3rd Qu.: 0.2464

Max. :129.2137

3. coronanet_release_Croatia.csv

Description: an example dataset of the policies in this country, we will take the lockdowns and interpret from that, we have a dataset like this for each of our countries

Columns: - record_id: not used or important - policy_id: not used or important

- entry_type: not used or important - update_type: not used or important

- update_level: not used or important - update_level_var: not used or important - description: the full description of the policy/lockdown for our use and filtering - date_announced: when was it announced

- date_start: when did it start - date_end: when did it end - date_end_spec: not used or important

- country: country indicator - ISO_A3: not used or important

- ISO_A2: not used or important

- init_country_level: is it national, regional or provincial - domestic_policy: is it domestic or worldwide

- province: not used or important

- ISO_L2: not used or important

- city: not used or important - type: specified if its lockdown or something else - type_sub_cat: not used or important

- type_new_admin_coop: not used or important

- type_vac_cat: not used or important - type_vac_mix: not used or important

- type_vac_reg: not used or important

- type_vac_purchase: not used or important - type_vac_group: not used or important

- type_vac_group_rank: not used or important
- type_vac_who_pays: not used or important
- type_vac_dist_admin: not used or important - type_vac_loc: not used or important
- type_vac_cost_num: not used or important
- type_vac_cost_scale: not used or important
- type_vac_cost_unit: not used or important
- type_vac_cost_gov_perc: not used or important
- type_vac_amt_num: not used or important
- type_vac_amt_scale: not used or important
- type_vac_amt_unit: not used or important
- type_vac_amt_gov_perc: not used or important
- type_text: not used or important
- institution_cat: not used or important
- institution_status: not used or important
- institution_conditions: not used or important
- target_init_same: not used or important - target_country: not used or important
- target_geog_level: not used or important
- target_region: not used or important
- target_province: not used or important
- target_city: not used or important
- target_intl_org: not used or important
- target_other: not used or important
- target_who_what: is it for all residents or just visitors or based on age - target_who_gen: not used or important
- target_direction: not used or important
- travel_mechanism: not used or important
- compliance: mandatory/voluntary - enforcer: not used or important - pdf_link: not used or important
- link: not used or important - collab: not used or important
- collab_id: not used or important
- date_updated: not used or important - recorded_date: not used or important

domestic_policy province ISO_L2 city type
 Min. :0.000 Length:1076 Length:1076 Length:1076 Length:1076
 1st Qu.:0.000 Class :character Class :character Class :character Class :character
 Median :1.000 Mode :character Mode :character Mode :character Mode :character
 Mean :0.658
 3rd Qu.:1.000
 Max. :1.000

type_sub_cat type_new_admin_coop type_vac_cat type_vac_mix type_vac_reg
 Length:1076 Length:1076 Length:1076 Length:1076 Length:1076
 Class :character Class :character Class :character Class :character Class :character
 Mode :character Mode :character Mode :character Mode :character Mode :character

type_vac_purchase type_vac_group type_vac_group_rank type_vac_who_pays type_vac_dist_admin
 Length:1076 Length:1076 Mode:logical Length:1076 Length:1076
 Class :character Class :character NA's:1076 Class :character Class :character
 Mode :character Mode :character Mode :character Mode :character

type_vac_loc type_vac_cost_num type_vac_cost_scale type_vac_cost_unit type_vac_cost_gov_perc
 Length:1076 Length:1076 Mode:logical Mode:logical Mode:logical
 Class :character Class :character NA's:1076 NA's:1076 NA's:1076
 Mode :character Mode :character

type_vac_amt_num type_vac_amt_scale type_vac_amt_unit type_vac_amt_gov_perc type_text
 Length:1076 Length:1076 Length:1076 Min. :100 Length:1076
 Class :character Class :character Class :character 1st Qu.:100 Class :character
 Mode :character Mode :character Mode :character Median :100 Mode :character
 Mean :100
 3rd Qu.:100
 Max. :100
 NA's :1075

institution_cat institution_status institution_conditions target_init_same target_country
 Length:1076 Length:1076 Length:1076 Length:1076 Length:1076
 Class :character Class :character Class :character Class :character Class :character
 Mode :character Mode :character Mode :character Mode :character Mode :character

target_geog_level target_region target_province target_city target_intl_org Length:1076 Length:1076
 Length:1076 Length:1076 Mode:logical
 Class :character Class :character Class :character Class :character NA's:1076
 Mode :character Mode :character Mode :character Mode :character

target_other target_who_what target_who_gen target_direction travel_mechanism
 Length:1076 Length:1076 Length:1076 Length:1076 Length:1076
 Class :character Class :character Class :character Class :character Class :character
 Mode :character Mode :character Mode :character Mode :character Mode :character

compliance enforcer pdf_link link collab
 Length:1076 Length:1076 Length:1076 Length:1076 Length:1076
 Class :character Class :character Class :character Class :character Class :character
 Mode :character Mode :character Mode :character Mode :character Mode :character

collab_id date_updated recorded_date
 Length:1076 Min. :2020-04-03 Min. :2020-04-03 15:01:23.00
 Class :character 1st Qu.:2022-07-10 1st Qu.:2022-07-10 19:29:23.00
 Mode :character Median :2022-10-12 Median :2022-10-12 23:59:59.00
 Mean :2022-11-15 Mean :2022-11-15 19:32:33.08
 3rd Qu.:2023-06-13 3rd Qu.:2023-06-13 15:59:03.00
 Max. :2023-11-15 Max. :2023-11-15 04:10:57.00

Description: an unemployment monthly count by country and age ranges

Structure (glimpse):

```
Rows: 7,970 Columns: 11 $ ref_area.label "Australia", "Australia", "Australia",  
"Australia", "Australia", "Austr... $ source.label "LFS - Labour Force Survey", "LFS - Labour Force Sur-  
vey", "LFS - Labour... $ indicator.label "Unemployment by sex and age (thousands)", "Unemployment  
by sex and age... $ sex.label "Total", "Total", "Total", "Total", "Total", "Total", "Total", "Total", "...  
$ classifl.label "Age (Youth, adults): 15+", "Age (Youth, adults): 15-64", "Age (Youth, ... $ time  
"2020M12", "2020M12", "2020M12", "2020M12", "2020M12", "2020M12", "2020... $ obs_value 859.814,  
843.707, 301.252, 558.562, 859.814, 301.252, 432.529, 109.927,... $ obs_status.label NA, NA, NA, NA, NA,  
NA, NA, NA, NA, NA, NA, NA, NA, NA, NA, NA, NA, NA, NA, NA, NA,... $ note_classif.label NA, NA, NA, NA,  
NA, NA, NA, NA, NA, NA, NA, NA, NA, NA, NA, NA, NA, NA, NA, NA,... $ note_indicator.label "Frequency:  
Monthly", "Frequency: Monthly", "Frequency: Monthly", "Freq... $ note_source.label NA, NA, NA, NA,  
NA, NA, NA, NA, NA, NA, NA, NA, NA, NA, NA, NA, NA, NA, NA, NA,...
```

time	obs_value	obs_status.label	note_classif.label	note_indicator.label
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```

Length:7970 Min. : 0.0 Length:7970 Length:7970 Length:7970
Class :character 1st Qu.: 58.0 Class :character Class :character Class :character
Mode :character Median : 169.8 Mode :character Mode :character Mode :character
Mean : 644.4
3rd Qu.: 592.5
Max. :22504.1
NA's :59
note_source.label Length:7970
Class :character
Mode :character

```