

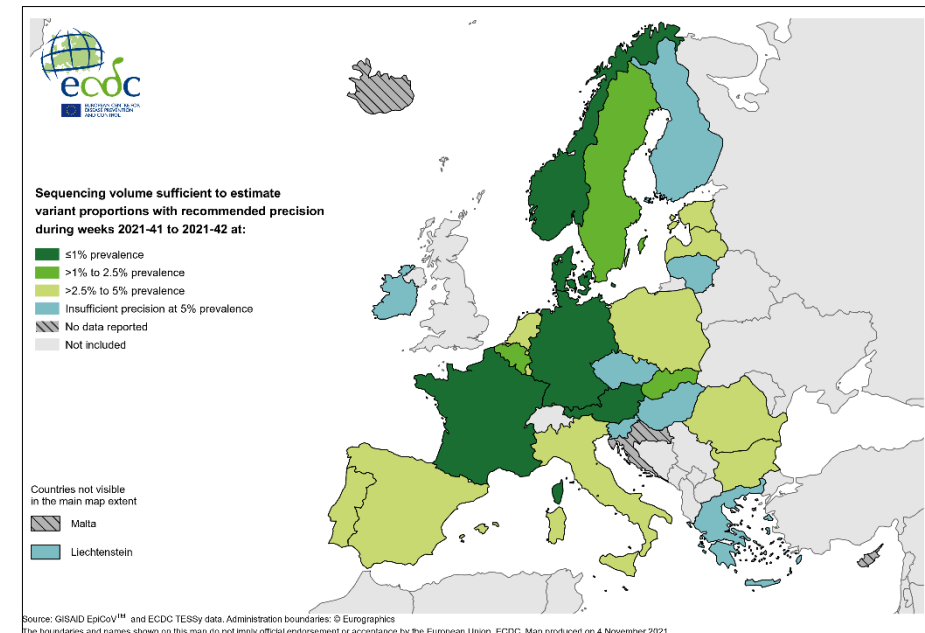
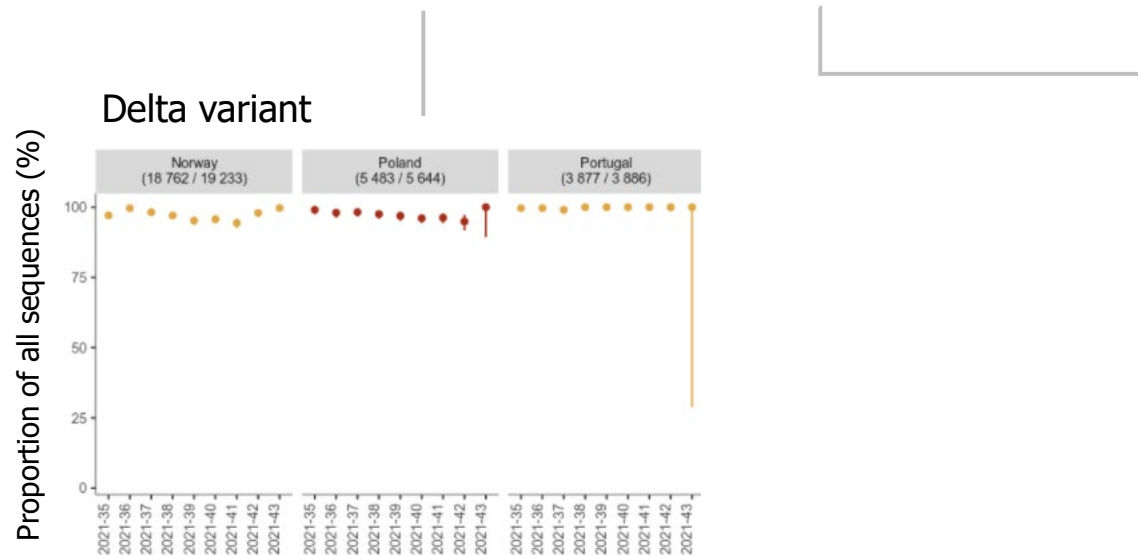
The importance of uploading your data on GISAID

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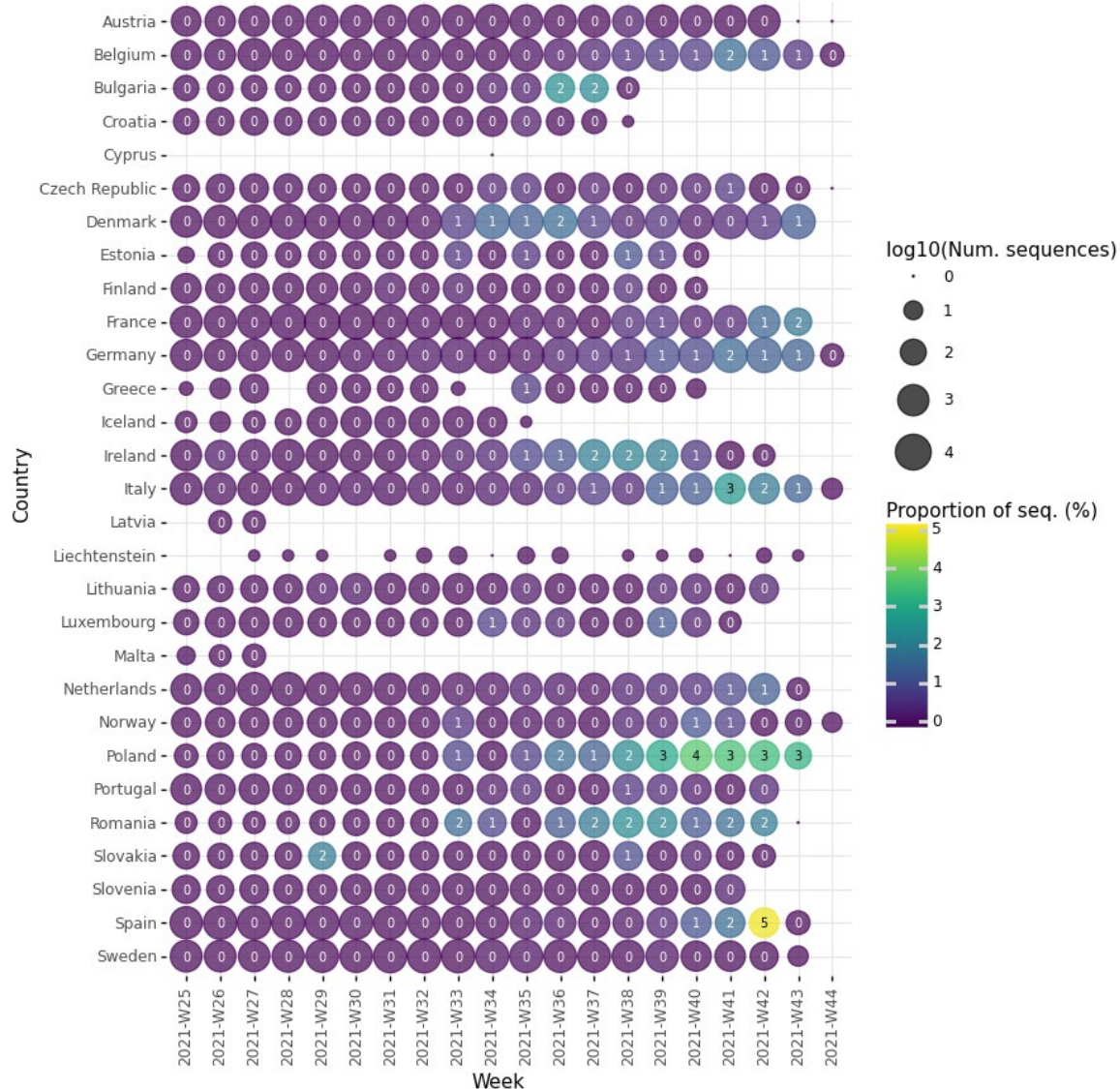
Why is it important? Country Overview report

- Report published every week with data that describes the epidemiological situation of the EU/EEA countries.
 - Data from TESSy and GISAID
 - Provides information about the epidemiological indicators, vaccination coverage and variants of concern (trends of variants, sequencing volume)



Why is it important? Emerging variants

Delta + A222V + Y145H (EU/EEA)











- Your data allows us to track the emerging SARS-CoV-2 variants
 - Look for early signals of increasing trends
- The availability of the sequences is a great asset
 - Lineage designations can change over time and having access to the sequences allows for retrospective changes which would be otherwise impossible to perform

Where are the data?

- The data are available on the ECDC SFTP server (`sftp.ecdc.europa.eu`), on the SARS-CoV-2/ folder
- You can connect to the SFTP server with any FTP client (for instance: Filezilla)
- Each country has its own folder. Rationale: `ECDC_[country code]000`
 - For instance, Lithuania has `ECDC_LTU000`

How the data look like?

-  ECDC_LVA000_2021-11-10_02-06-30.fasta
-  ECDC_LVA000_2021-11-10_02-06-30.csv
-  ECDC_LVA000_2021-11-03_21-40-26.fasta
-  ECDC_LVA000_2021-11-03_21-40-26.csv
-  ECDC_LVA000_2021-10-25_14-30-56.fasta
-  ECDC_LVA000_2021-10-25_14-30-56.csv
-  ECDC_LVA000_2021-10-14_16-20-40.fasta
-  ECDC_LVA000_2021-10-14_16-20-40.csv

```
>hCoV-19/Latvia/2110031413/2021
CTTG TAGATCTGTTCTCTAAACGAACTTTAA [...]
```

```
>hCoV-19/Latvia/2110031509/2021
CTTG TAGATCTGTTCTCTAAACGAACTTTAA [...]
```

submitter	fn	covv_virus_name	covv_type	covv_passage	covv_collection_date	covv_location
NA	ECDC_LVA000_2021-11-10_02-06-30.fasta	hCoV-19/Latvia/2110031413/2021	betacoronavirus	Original		Europe / Latvia
NA	ECDC_LVA000_2021-11-10_02-06-30.fasta	hCoV-19/Latvia/2110031507/2021	betacoronavirus	Original		Europe / Latvia

[...]

What you should do before the upload

submitter	covv_virus_name	covv_type	covv_passage	covv_collection_date	covv_location	[...]
NA	ECDC_LVA000_2021-11-10_02-06-30.fasta	hCoV-19/Latvia/2110031413/2021	betacoronavirus	Original		Europe / Latvia
NA	ECDC_LVA000_2021-11-10_02-06-30.fasta	hCoV-19/Latvia/2110031507/2021	betacoronavirus	Original		Europe / Latvia



Fill with your GISAID user name



Fill with the date when the sample was collected (e.g. 2021-11-12)

Thank you for your attention!