

README GISAID EpiCoV™ Surveillance statistics by calendar week

Data Format

The file “weekly_surveillance_stats.json” provides weekly statistics of clade, lineage and variant counts for each country. It contains a JSON-formatted object with the following attributes:

.created: Timestamp of when the data was calculated

.stats: Object with weekly statistics per country, for example:

```
{
  "06-2020": {
    "Spain": {
      "submissions_per_clade": [{"count": 1, "value": "GV"}],
      "submissions_per_lineage": [{"count": 1, "value": "B.1.177"}],
      "submissions_per_variant": [{"count": 1, "value": "" }],
      "submissions": 1},
    "Italy": {
      "submissions_per_clade": [{"count": 1, "value": "V"}],
      "submissions_per_lineage": [{"count": 1, "value": "B"}],
      "submissions_per_variant": [{"count": 1, "value": ""}],
      "submissions": 1},
    ...
  }
}
```

The attributes “submissions_per_clade”, “submissions_per_lineage” and “submissions_per_variant” contain a list of objects that indicate which and how many variants, lineages and clades have been submitted for all countries per week.

The attribute “submissions” contains the total number of submissions for a country per week.

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