

Twitter Thread by Áine O'Toole

Áine O'Toole

@AineToole

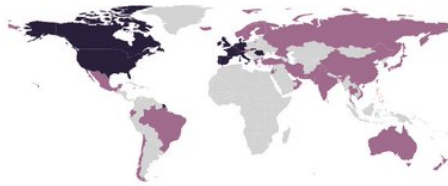


Latest 'lineage of concern' report now available for 2021-01-13. Today we report on lineages B.1.1.7, B.1.351 /501Y.V2 and lineage P.1. [@arambaut](#) [@viralverity](#) [@nmrfaria](#) [@MOUGK](#) [@Tuliodna](#)

New variant report

Global Report Investigating Novel Coronavirus Haplotypes

- status_unknown
- imported_only
- local_transmission
- No variant recorded



B.1.1.7 report

Daily global report for lineage B.1.1.7

- status_unknown
- imported_only
- local_transmission
- No variant recorded



P.1 report

Daily global report for lineage P.1

Today, 13,699 sequences on GISAID from 35 different countries were assigned lineage B.1.1.7.

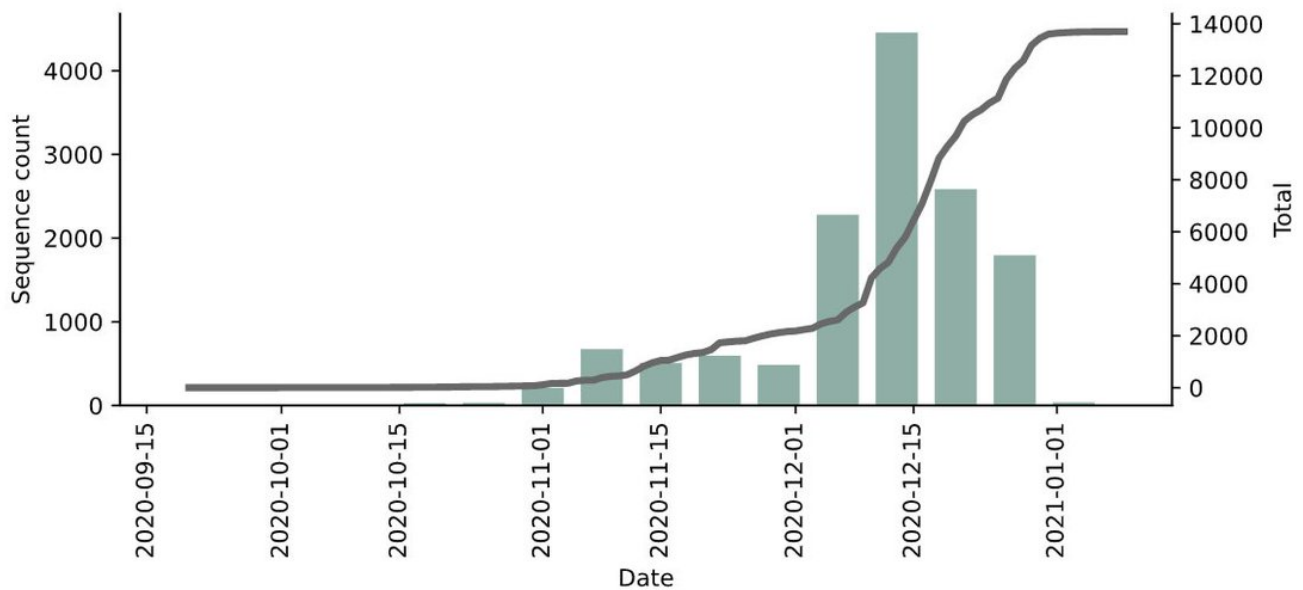
- status_unknown
- imported_only
- local_transmission
- No variant recorded



B.1.351 report

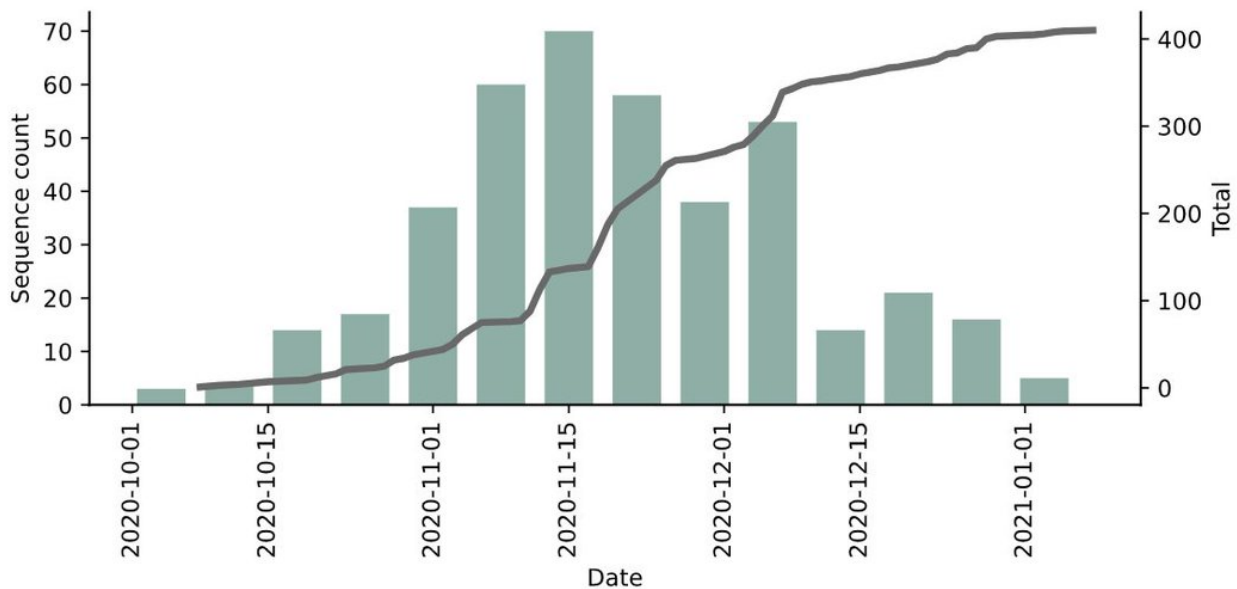
Daily global report for lineage B.1.351

Figure 1 | Cumulative sequence count over time B.1.1.7



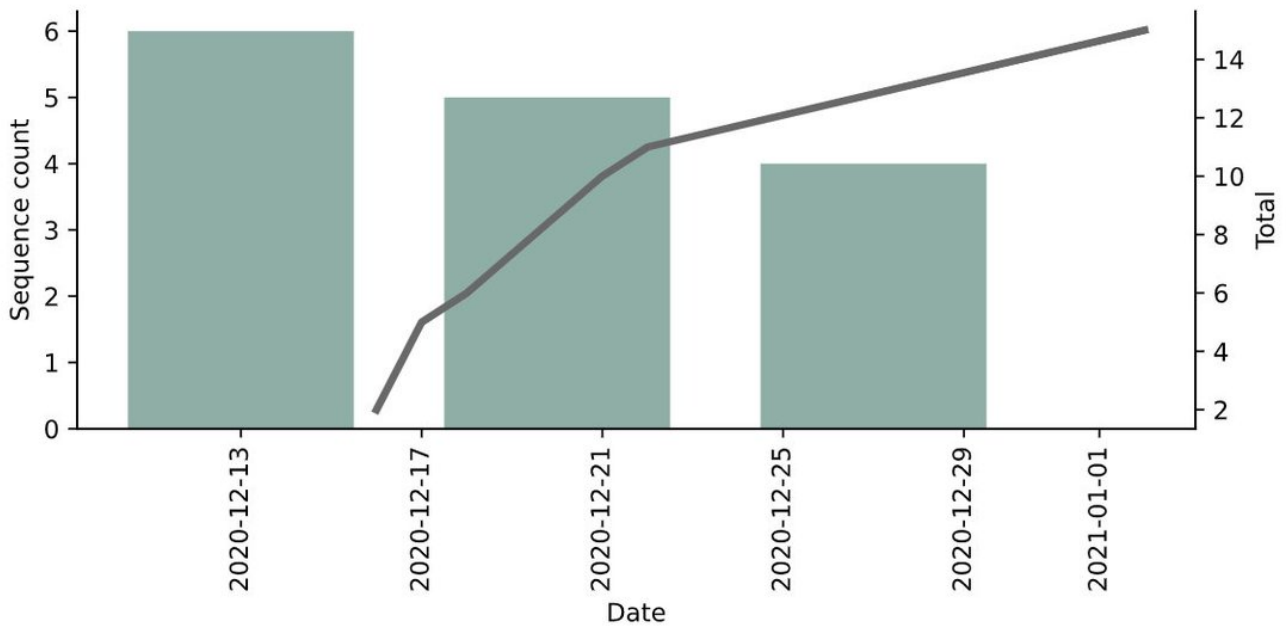
410 sequences from 12 different countries across the globe were assigned lineage B.1.351/ 501Y.V2. [@Tuliodna](#)
[@houzhou](#)

Figure 1 | Cumulative sequence count over time B.1.351

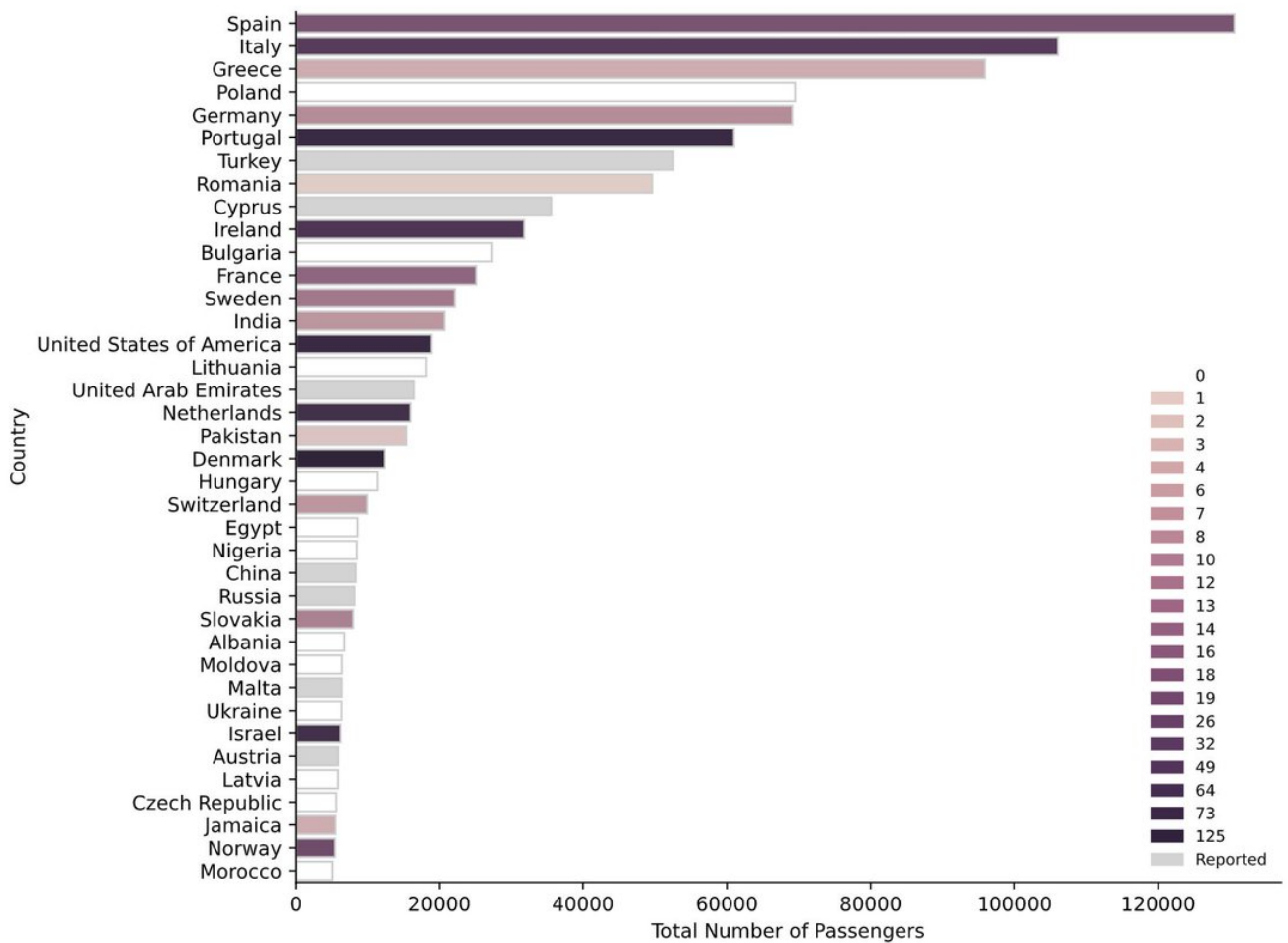


We also newly present data tracking lineage P.1, referred to on virological by [@nmrfaria](#) et al (<https://t.co/cbOeQULIGS>). This lineage has been detected in Brazil and Japan so far, with 15 sequences on GISAID, but has a number of biologically significant mutations. [@arambaut](#)

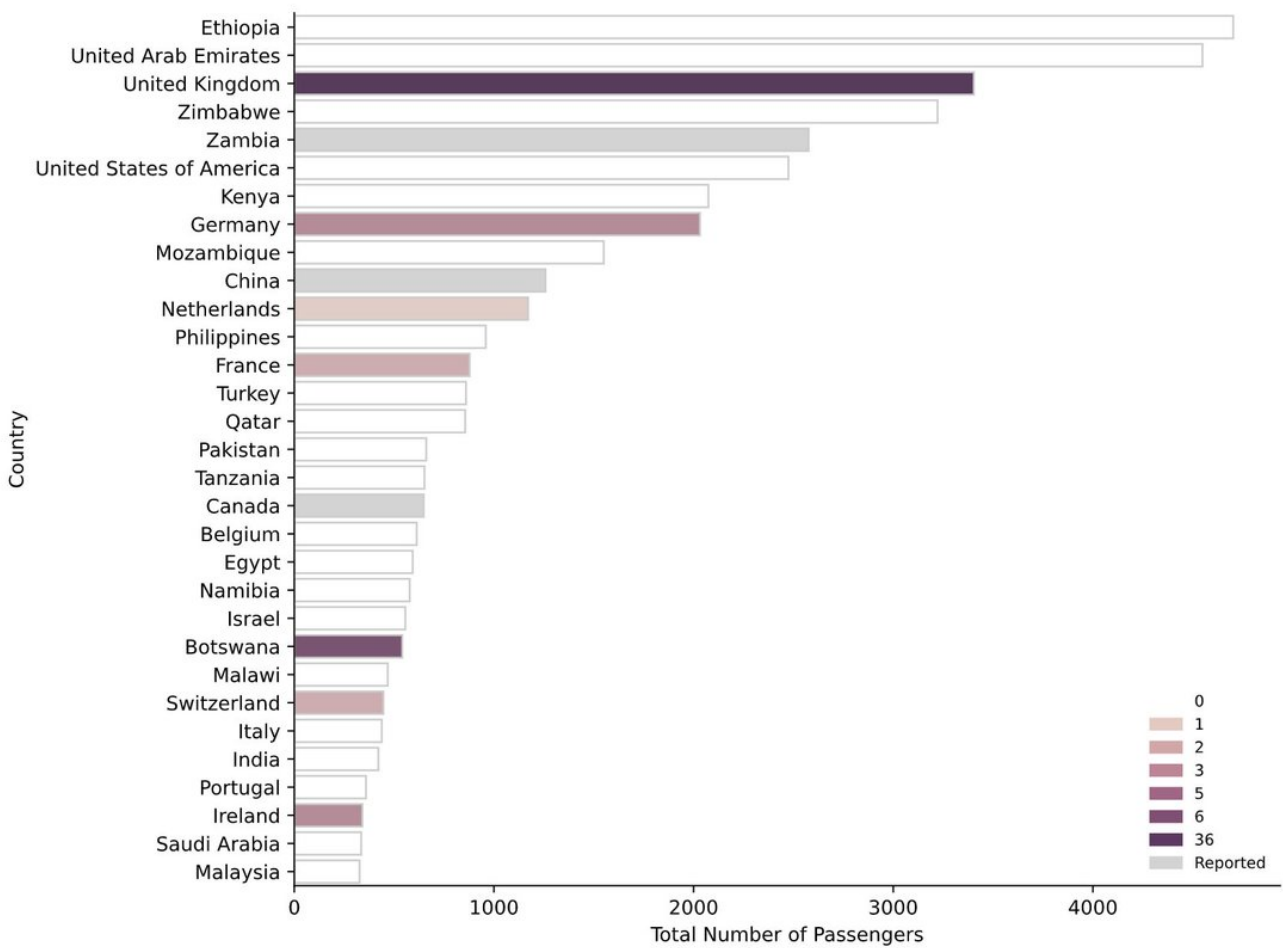
Figure 1 | Cumulative sequence count over time P.1



We present updated reports and sequence counts of B.1.1.7 on flights leaving London in October. A total of 51 countries have reported cases of B.1.1.7. [@MOUGK](#) [@viralverity](#)



And present updated counts of sequences on GISAID and reports of B.1.351/ 501Y.V2 on flights leaving South African airports in October. To date, 16 countries have reported cases of B.1.351/ 501Y.V2. [@Tuliodna](#) [@houzhou](#)



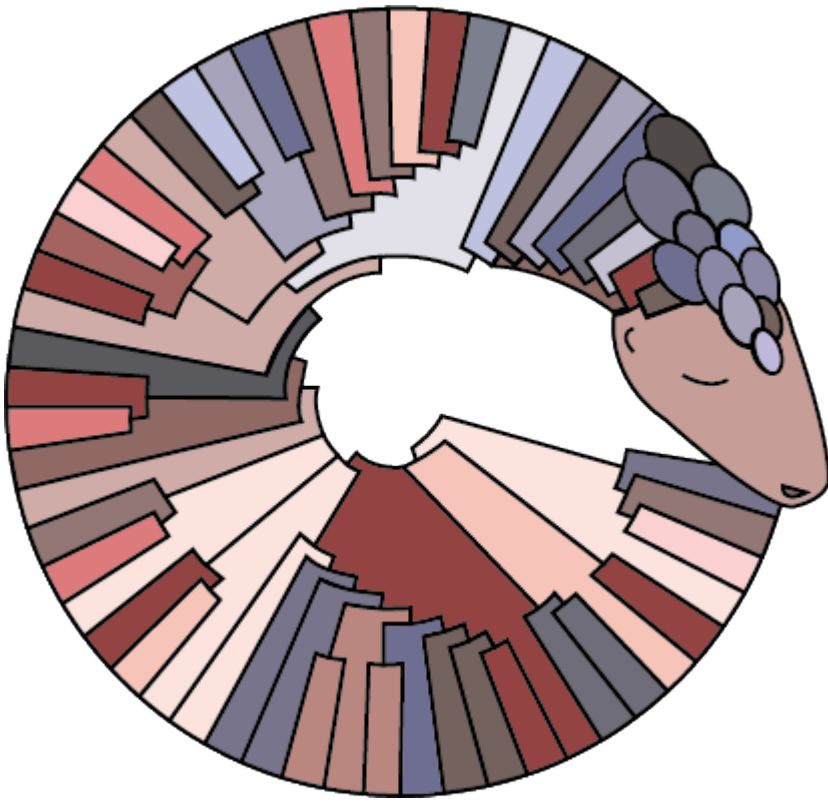
Currently all reports of P.1 are represented by sequences on GISAID. [@nmrfaria](#) [@arambaut](#)

Figure 8 | Map of P.1 local transmission

- status_unknown
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- local_transmission
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As always, please alert us to any reports of lineages of concern we may not have covered either via Twitter or by PR here: <https://t.co/ZYocrrBAXg>

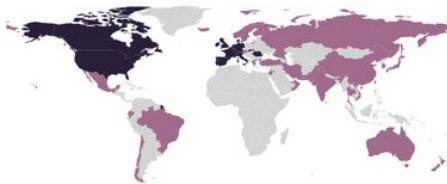


Find the full detailed report at <https://t.co/e3J9becNTz> @arambaut @EvolveDotZoo @MOUGK @viralverity

New variant report

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B.1.1.7 report

Daily global report for lineage B.1.1.7

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- imported_only
- local_transmission
- No variant recorded



P.1 report

Daily global report for lineage P.1

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- imported_only
- local_transmission
- No variant recorded



B.1.351 report

Daily global report for lineage B.1.351