

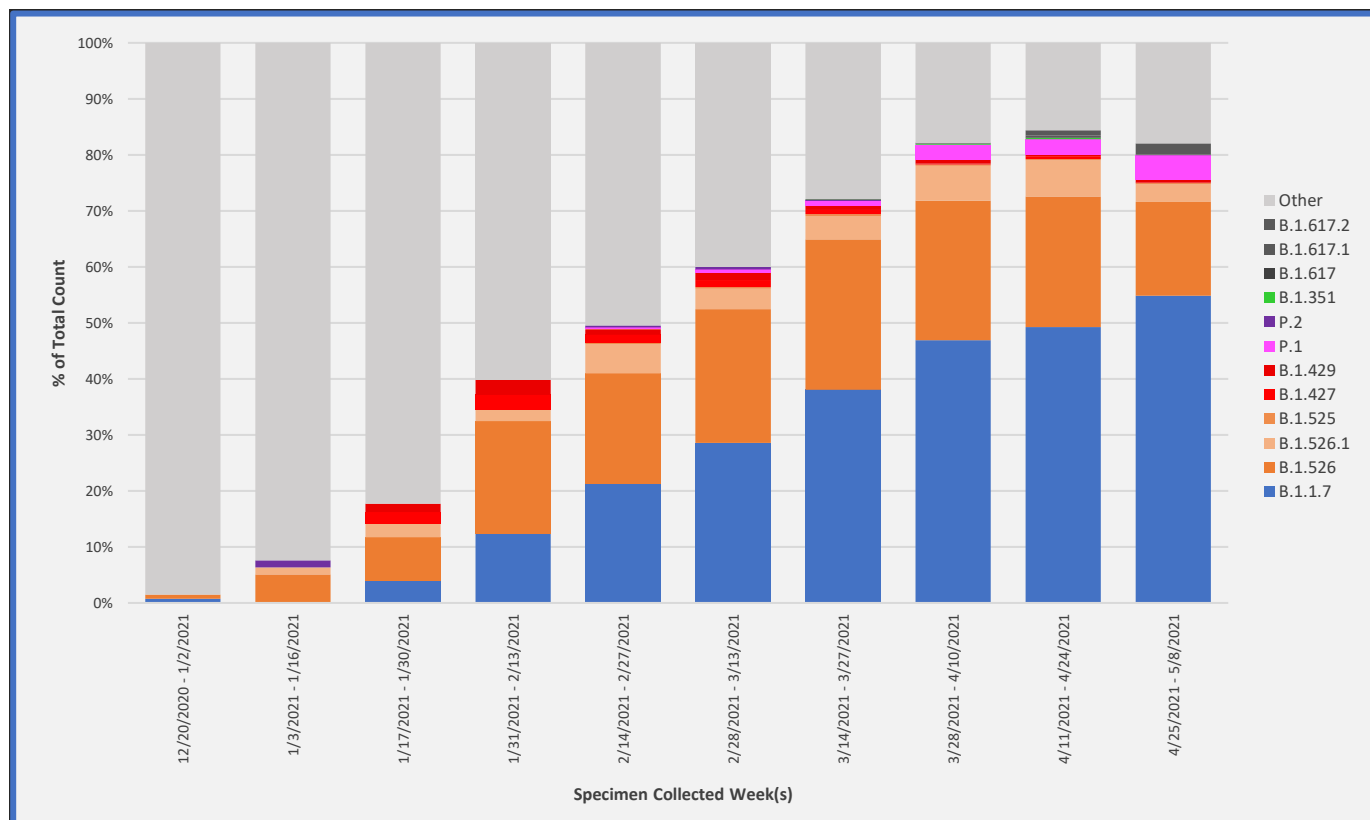
Variant Surveillance— Cumulative Summary

Lineage	Proportion of Variant Sequenced (%)	Proportion of Variant Sequenced in last 4 weeks (%)
Variant of Concern		
B.1.1.7	38.7%	51.2%
B.1.427	0.8%	0.4%
B.1.429	0.7%	0.4%
P.1	1.7%	3.3%
B.1.351	0.1%	0.2%
Variant of Interest		
B.1.526	23.2%	21.0%
B.1.526.1	4.7%	5.3%
B.1.525	0.3%	0.2%
P.2	0.1%	0.0%
B.1.617	0.1%	0.1%
B.1.617.1	0.1%	0.3%
B.1.617.2	0.3%	1.3%
Other Lineages	29.2%	16.4%
Total Number of Specimens Sequenced*	12214	2569

*Includes all sequencing results reported by Commercial Labs (LabCorp, Aegis Sciences Corporation, Infinity Biologix and Quest Diagnostics) and the State Public Health Lab that have been submitted for surveillance purposes.

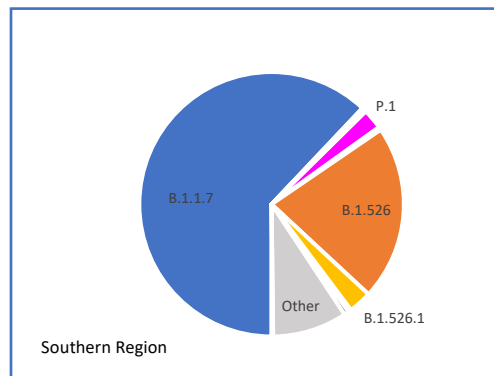
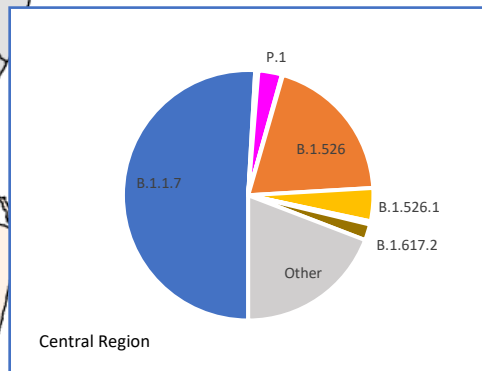
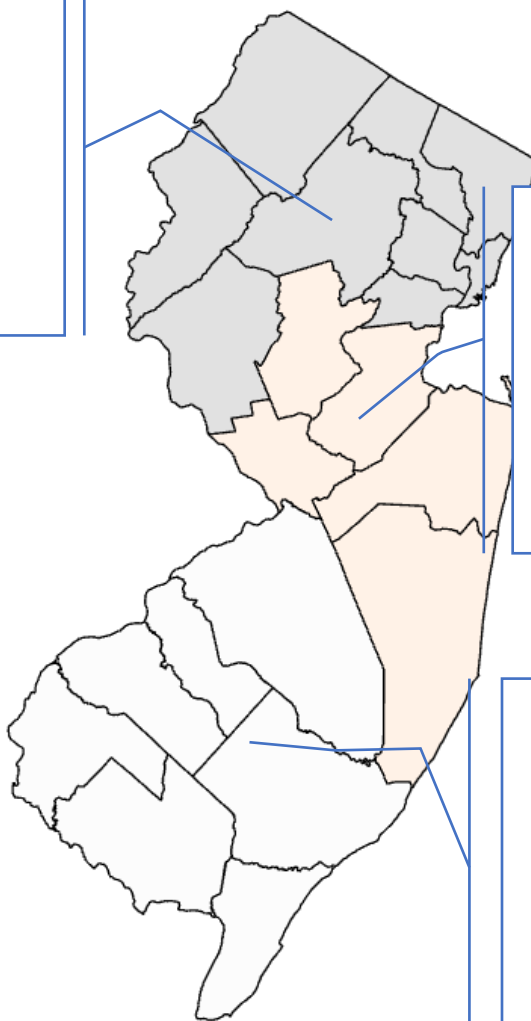
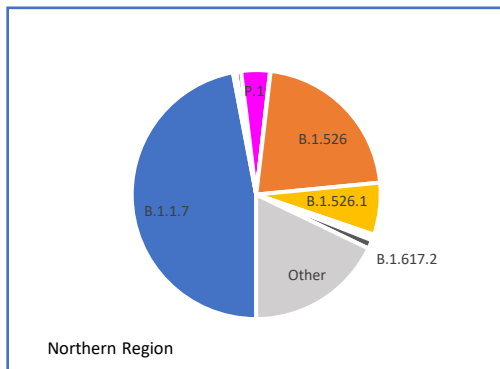
For CDC definitions of variant of concern and variant of interest visit: <https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/variant-surveillance/variant-info.html#Concern>

COVID-19 Variant Surveillance by Specimen Collected Week- Cumulative Summary



Percentages represent the proportion found in the specified variant lineage. "Other" represents 144 additional lineages which include other COVID-19 variants not classified as variants of concern or variants of interest.

COVID-19 Variant Surveillance by State Region- Previous 4 weeks Summary*



*Each regional chart represents the proportion of the specified variant lineage and is based on sequencing results from the 4 weeks prior to the week of May 8, 2021. There is an approximately 19-24-day time lag between specimen collection and report of sequencing results to NJDOH. "Other" represents 144 additional lineages which include other COVID-19 variants not classified as variants of concern or variants of interest.

Includes all sequencing results reported by Commercial Labs (LabCorp, Aegis Sciences Corporation, Infinity Biologix and Quest Diagnostics) and the State Public Health Lab that have been submitted for surveillance purposes.

Data reported is based on a subset of sampled specimens from NJ residents sequenced for COVID-19 variant surveillance.