

# Variant of Concern (VOC) and Variants Under Monitoring(VUM) cases confirmed by the whole genome sequencing at the NIID\* and other institutions

\*The National Institute of Infectious Diseases

As of November 22<sup>nd</sup>, 2021  
( )=Increase from November 8<sup>th</sup>, 2021

Lineage	Domestic cases	Border-screening cases
<b>B.1.1.7 (Alpha)</b>	<b>51,234 (+848)</b>	<b>342 (+0)</b>
<b>B.1.351 (Beta)</b>	<b>25 (+0)</b>	<b>92 (+0)</b>
<b>P.1 (Gamma)</b>	<b>107 (+0)</b>	<b>30 (+0)</b>
<b>B.1.617.2 (Delta*)</b>	<b>87,918 (+7,365)</b>	<b>1,237 (+62)</b>
<b>C.37 (Lambda)</b>	<b>0 (+0)</b>	<b>4 (+0)</b>
<b>B.1.621 (Mu)</b>	<b>0 (+0)</b>	<b>2 (+0)</b>
<b>AY.4.2 (Delta)</b>	<b>0 (+0)</b>	<b>1 (+0)</b>

(Provisional figures)

\*Includes strains with equivalent mutations (e.g.AY.1).