

Alpha Variant			Beta Variant			Gamma Variant			Delta Variant			B.1.617.1 and B.1.617.3			AY Series			Omicron*			Recombinant																								XE Variant	XM Variant	XU Variant	XJ Variant	XG Variant	Total VOC/VQ						
TrfCo	Com	Total	TrfCo	Com	Total	TrfCo	Com	Total	TrfCo	Com	Total	TrfCo	Com	Total	TrfCo	Com	Total	TrfCo	Com	Total	XAR	XAH	XAB	XAG	XBB	XBB.1.1	XBB.1.2	XBB.1.3	XBB.1.4	XBB.1.5	XBB.1.5.4	XBB.1.5.8	XBB.1.9	XBB.1.9.1	XBB.1.9.2	XBB.2	XBB.2.1	XBB.2.3	XBB.2.4	XBB.3	XBB.3.1	XBB.4	XBB.5	XBC.1							XBD	XBF	XBL	OTHERS	Total	
577	3691	4268	117	105	222	1	2	3	442	4426	4469	84	5540	5624	270	20357	20627	6289	84127	90417	3	1	1	2	593	479	4	3	8	2	97	1	1	14	7	5	520	1	37	3	401	5	27	73	1	7	6	1	116	240	1	2	7	1	2	15040
TrfCo=Travelers and contacts ; Com=Community samples																																																								

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## Global Scenario

Globally, nearly 4.5 million new cases and 32000 deaths have been reported in the last 28 days<sup>[1]</sup>. During the week 07 of the year 2023, there has been a continued increasing trend in the proportions of recombinant lineages globally. In epidemiological week 7, recombinant variants accounted for 44.1%. BA.5 and descendent lineages accounted for 27.2%. BA.2 and descendent lineages showed a stable trend with 14.2%. BA.1, BA.3 and BA.4 collectively accounted for less than 0.1%. Unassigned sequences (all presumed Omicron while awaiting descendent lineage assignment) accounted for 14.5% of the shared sequences in week 7. However, there is no indication of increased severity associated with these variants under monitoring compared to the former Omicron lineages.

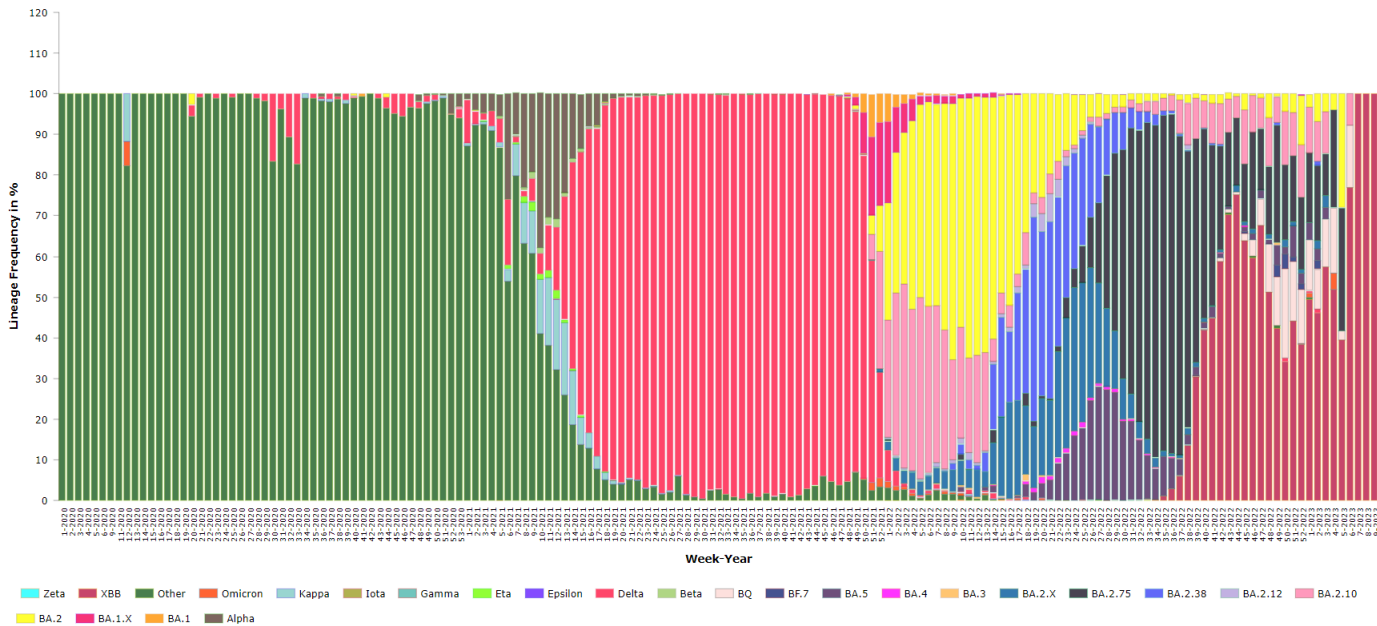
## Indian Scenario

Omicron and its sub-lineages continue to be the dominant variants in India. Among the samples collected till the first week of March 2023, XBB continued to be the most commonly circulating Omicron sub-lineages. A few BQ.1 sub-lineage was detected in northern part and BA.2.75 was detected in eastern part of India, whereas other part of India, XBB was the most prevalent sub-lineage of omicron variant.

## Country wide analysis:

Week wise lineage distribution

As on: 10-03-2023 12:00:00

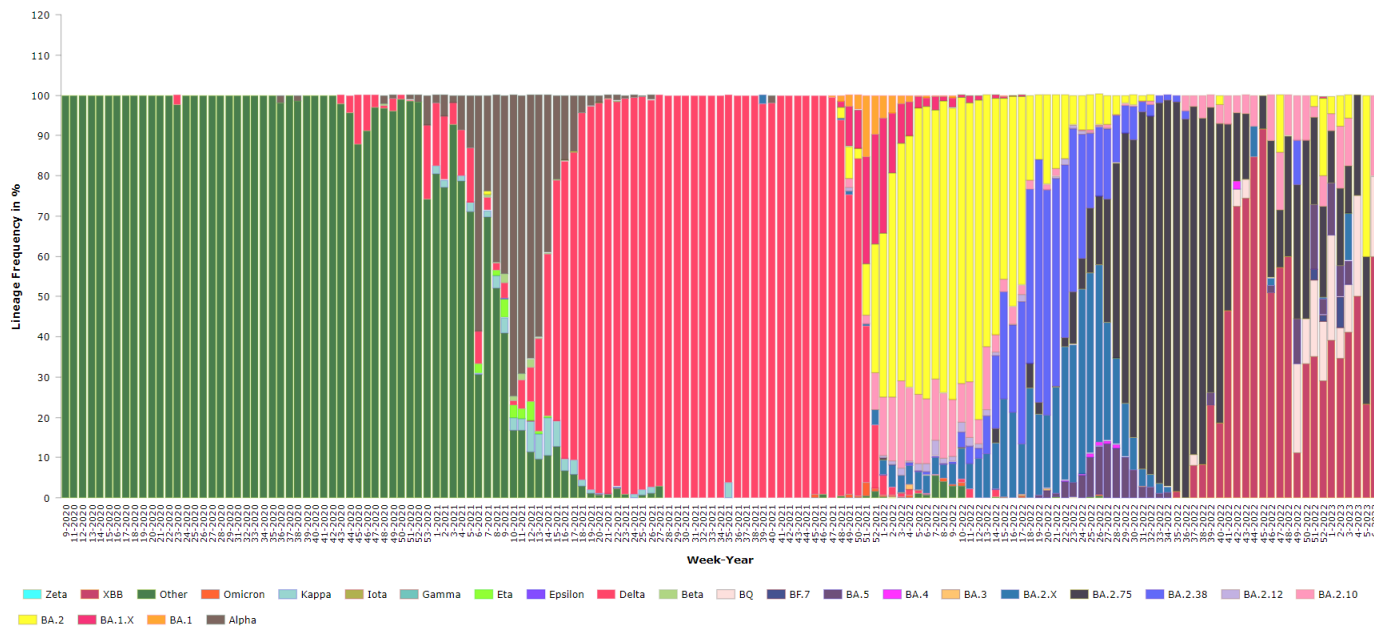


## Region-wise analysis:

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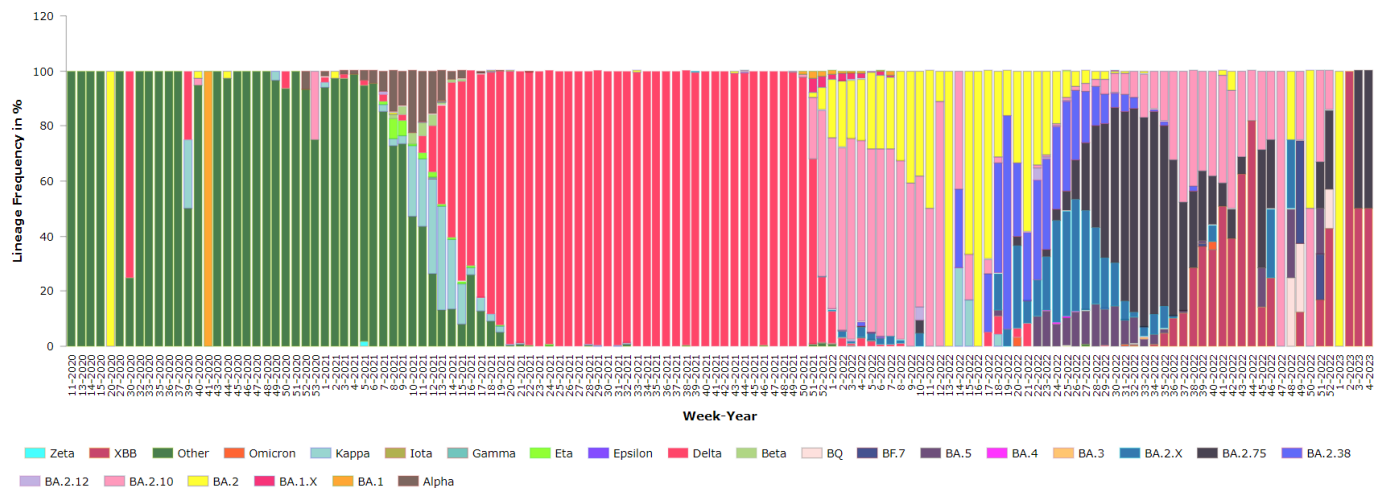
## North India - Week wise lineage distribution

As on: 10-03-2023 12:00:00



## East India - Week wise lineage distribution

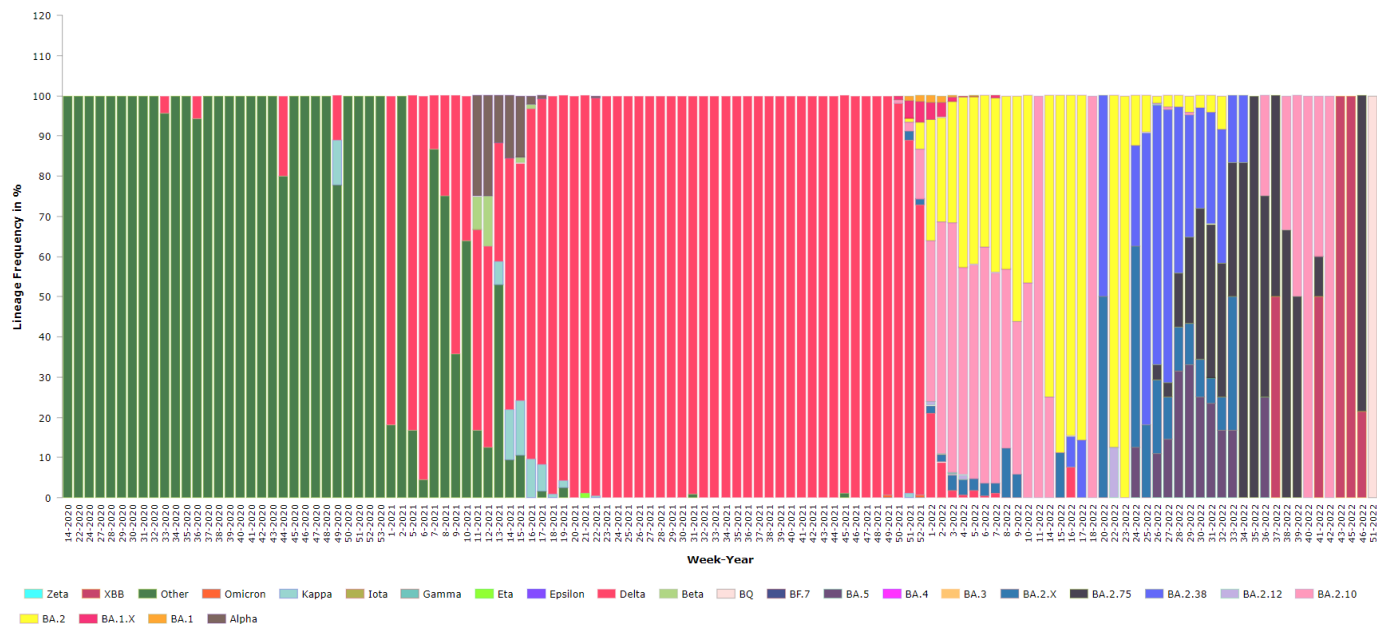
As on: 10-03-2023 12:00:00



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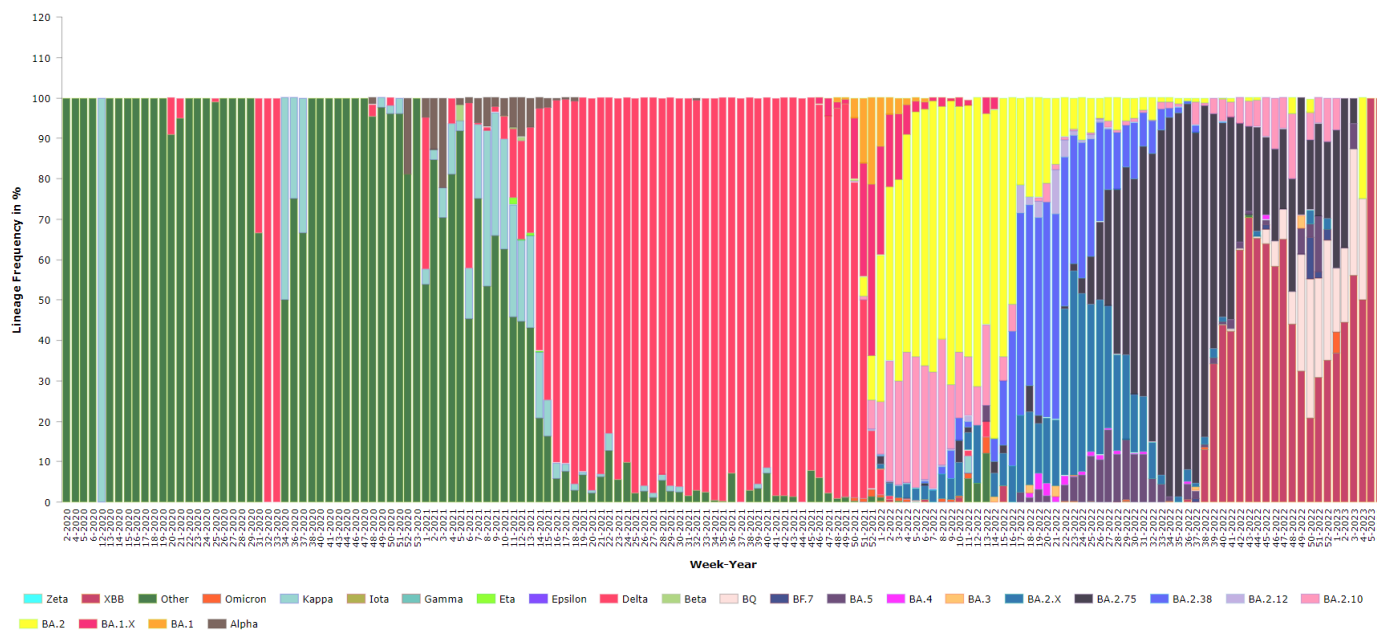
## NorthEast India - Week wise lineage distribution

As on: 10-03-2023 12.00.00



## West India - Week wise lineage distribution

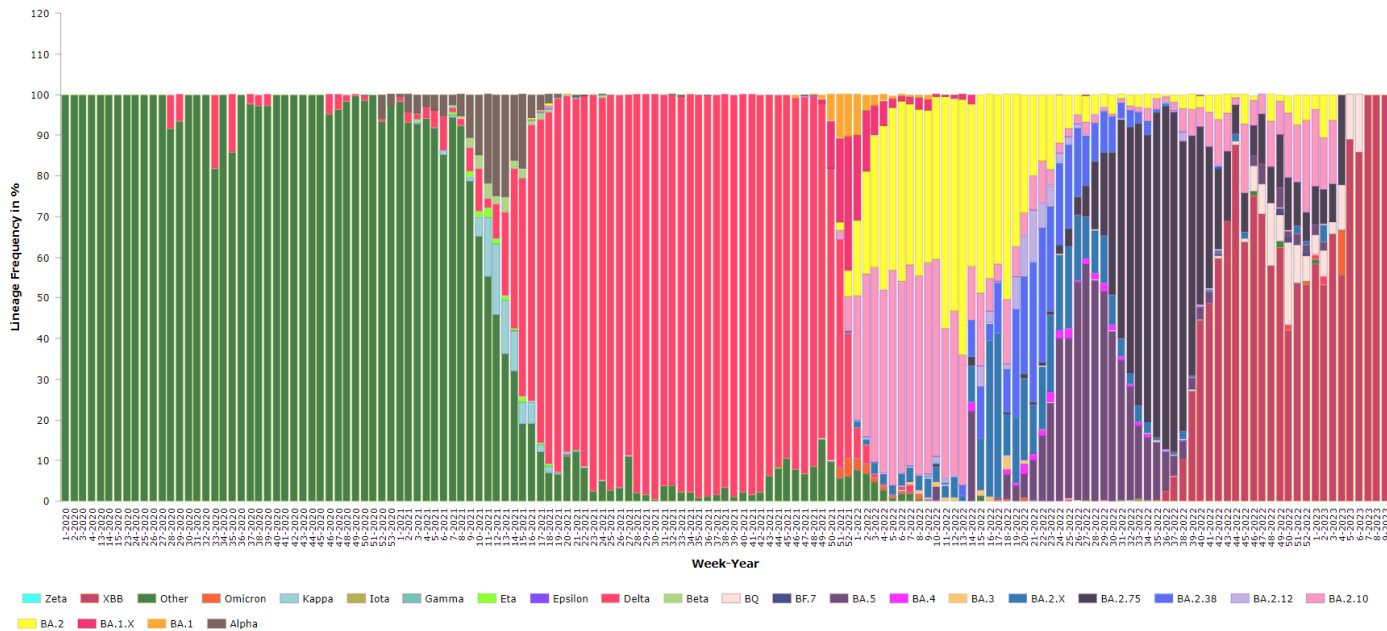
As on: 10-03-2023 12.00.00



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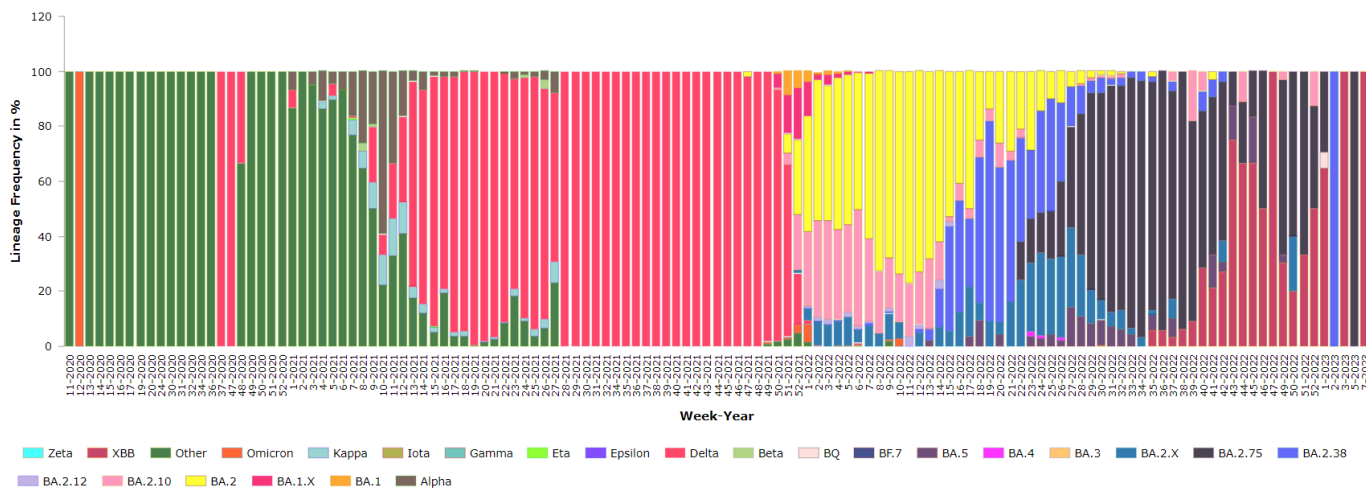
## South India - Week wise lineage distribution

As on: 10-03-2023 12.00.00



## Central India - Week wise lineage distribution

As on: 10-03-2023 12.00.00



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## Reference:

1. WHO weekly epidemiological report.