

Frequency of different variants in Sri Lanka 09.09.2021

We carried out variant PCR (n=881) to determine the frequency of different SARS-CoV-2 variants in different provinces/districts in Sri Lanka during the first week of September. Overall prevalence of delta in Sri Lanka was **95.8%**.

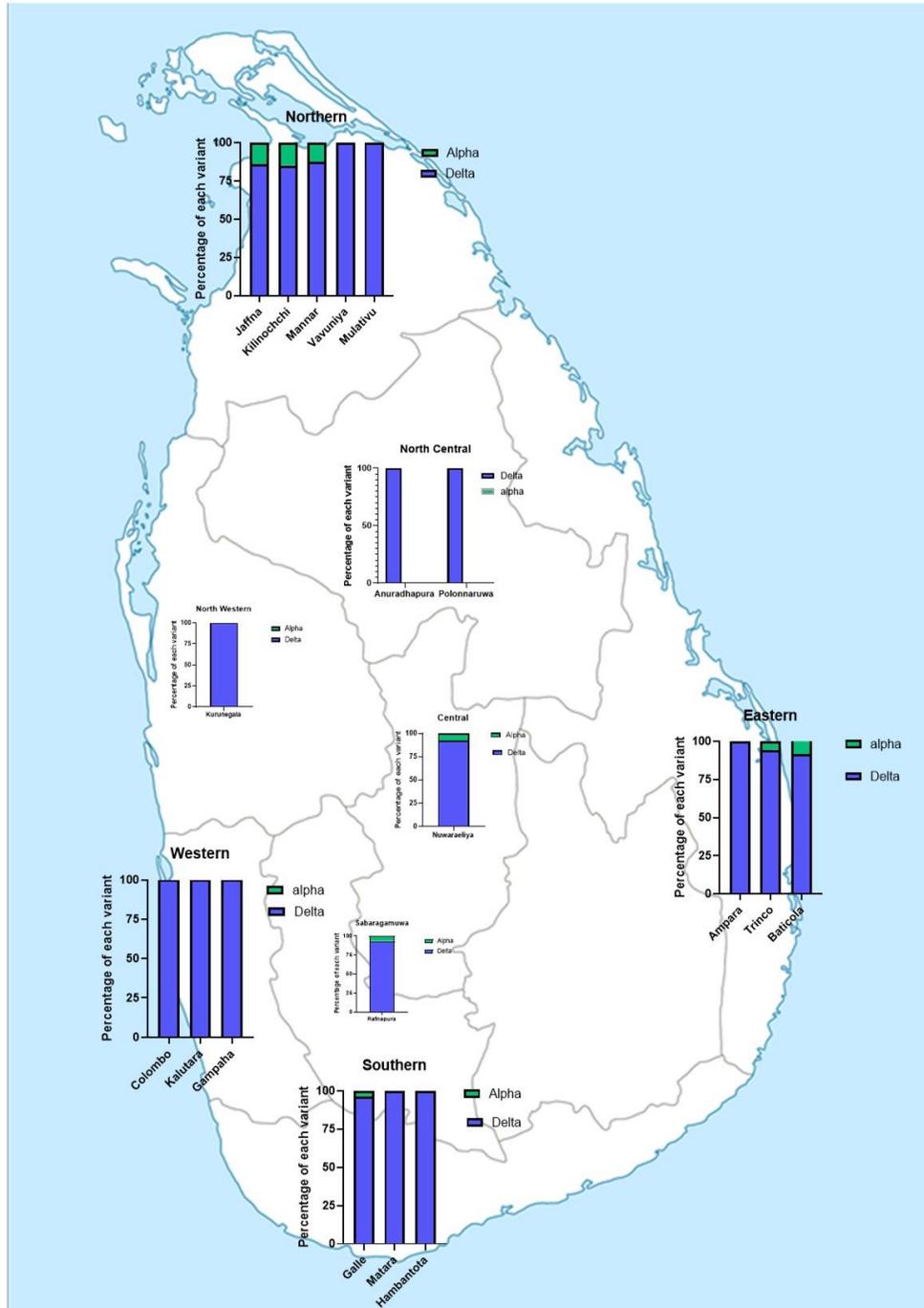


Figure: Prevalence of SARS-CoV-2 variants in difference provinces in Sri Lanka. Only delta (blue) and alpha was detected.

SUMMARY - PROVINCIAL	RECEIVED SAMPLES	AMPLIFIED SAMPLES	DELTA	ALPHA	BETA	INADEQUATE RNA
Western Province	215	130	130	0	0	85
Central Province	49	29	27	2	0	20
Southern Province	90	64	63	1	0	26
Northern Province	199	123	113	10	0	76
Eastern Province	123	100	94	6	0	23
North Western Province	43	22	22	0	0	21
North Central Province	63	60	59	0	0	3
Uva Province	5	3	3	0	0	2
Sabaragamuwa Province	94	87	81	6	0	7
	881	618	592	25	0	263

Table 1: Number of variant PCRs carried out from each province.

SUMMARY - DISTRICTWISE	RECEIVED SAMPLES	AMPLIFIED SAMPLES	DELTA	ALPHA	BETA	INADEQUATE RNA
Colombo	114	81	81	0	0	33
Gampaha	33	14	14	0	0	19
Kalutara	68	35	35	0	0	33
Kandy	0	0	0	0	0	0
Matale	0	0	0	0	0	0
Nuwara Eliya	49	29	27	2	0	20
Galle	43	29	28	1	0	14
Matara	11	11	11	0	0	0

Hambantota	36	24	24	0	0	12
Jaffna	75	36	31	5	0	39
Kilinochchi	34	26	22	4	0	8
Mannar	26	8	7	1	0	18
Vavuniya	40	39	39	0	0	1
Mullaittivu	24	14	14	0	0	10
Batticaloa	49	47	43	4	0	2
Ampara	56	36	34	2	0	20
Trincomalee	18	17	17	0	0	1
Kurunegala	43	22	22	0	0	21
Puttalam	0	0	0	0	0	0
Anuradhapura	22	22	22	0	0	0
Polonnaruwa	41	38	37	0	0	3
Badulla	0	0	0	0	0	0
Monaragala	5	3	3	0	0	2
Ratnapura	94	87	81	6	0	7
Kegalla	0	0	0	0	0	0
	881	618	592	25	0	263

Table 2: Number of variant PCRs carried out from each district