

Table S1. Frequency of cases classified as VOC/VOI by epidemiological week (EW) in Argentina¹.

EW	Alpha			Gamma			Lambda			Delta			Omicron BA.1		Omicron BA.2		Omicron BA.4/BA.5		Mu		non VOC/VOI				
	Freq (%)	95% CI ²		Freq (%)	95% CI ²		Freq (%)	95% CI ²		Freq (%)	95% CI ²		Freq (%)	95% CI ²		Freq (%)	95% CI ²		Freq (%)	95% CI ²		Freq (%)	95% CI ²		
until 53/2020																					100.00	100.00	99.07		
1-2/2021																					100.00	100.00	98.23		
3-4/2021							2.00	7.00	0.36												98.00	99.64	93.00		
5-6/2021	1.61	5.69	0.29	1.61	5.69	0.29	1.61	5.69	0.29												95.16	97.76	89.84		
7-8/2021				1.40	4.96	0.25	2.10	5.99	0.57												96.50	98.50	92.08		
9-10/2021	6.61	10.34	4.17	4.67	7.98	2.69	8.56	12.62	5.72	0.39	2.17	0.02									79.77	84.22	74.43		
11-12/2021	15.51	20.02	11.87	10.23	14.16	7.30	12.87	17.11	9.56												61.39	66.69	55.79		
13-14/2021	8.97	12.33	6.46	29.89	34.76	25.44	27.99	32.79	23.65												33.15	38.11	28.54		
15-16/2021	16.78	20.58	13.56	37.47	42.11	33.05	28.28	32.68	24.25												17.47	21.32	14.19		
17-18/2021	8.89	12.89	6.05	45.56	51.52	39.72	31.11	36.87	25.89										0.37	2.07	0.02	14.07	18.73	10.43	
19-20/2021	11.47	15.09	8.63	57.87	62.76	52.81	23.47	28.01	19.46												7.20	10.27	5.00		
21-22/2021	8.63	11.92	6.18	62.53	67.31	57.50	23.99	28.59	19.92												4.85	7.54	3.09		
23-24/2021	7.34	10.69	4.98	68.50	73.30	63.28	22.32	27.14	18.15												1.83	3.94	0.84		
25-26/2021	7.42	10.89	4.99	64.84	69.94	59.37	26.45	31.63	21.85												1.29	3.27	0.50		
27-28/2021	5.17	8.12	3.25	67.48	72.31	62.24	25.53	30.51	21.12	0.30	1.70	0.02							0.30	1.70	0.02	1.22	3.08	0.47	
29-30/2021	5.40	8.71	3.30	66.55	71.83	60.81	24.46	29.84	19.78	1.44	3.64	0.56							0.72	2.58	0.13	1.44	3.64	0.56	
31-32/2021	2.01	4.08	0.97	70.49	75.03	65.50	23.21	27.92	19.09	2.87	5.19	1.56							0.29	1.60	0.01	1.15	2.91	0.45	
33-34/2021	3.17	5.91	1.68	67.25	72.45	61.60	22.89	28.12	18.38	5.63	8.95	3.50							0.35	1.97	0.02	0.70	2.53	0.13	
35-36/2021	2.63	5.33	1.28	61.28	66.93	55.30	21.80	27.15	17.26	13.53	18.17	9.94							0.75	2.70	0.13				
37-38/2021	1.23	4.39	0.22	49.38	57.01	41.79	17.28	23.85	12.24	29.63	37.07	23.14							1.23	4.39	0.22	1.23	4.39	0.22	
39-40/2021	0.68	3.75	0.03	33.33	41.29	26.22	16.33	23.14	11.22	48.98	56.98	41.03							0.68	3.75	0.03				
41-42/2021	3.67	6.83	1.94	17.14	22.36	12.94	17.14	22.36	12.94	61.63	67.50	55.41										0.41	2.28	0.02	
43-44/2021	2.02	4.65	0.87	6.48	10.26	4.03	10.53	14.98	7.29	78.54	83.20	73.01							1.62	4.09	0.63	0.81	2.90	0.14	
45-46/2021	0.33	1.85	0.02	3.31	5.99	1.81	12.91	17.17	9.59	82.78	86.62	78.12							0.66	2.38	0.12				
47-48/2021							3.35	6.46	1.71	96.65	98.29	93.54													
49-50/2021				0.24	1.37	0.01	0.98	2.49	0.38	70.42	74.63	65.82	27.63	32.15	23.52								0.73	2.13	0.20
51-52/2021										33.33	37.50	29.41	66.67	70.59	62.50										
1-2/2022										6.64	9.42	4.63	93.36	95.37	90.58										
3-4/2022							0.21	1.18	0.01	0.63	1.83	0.17	99.16	99.67	97.86										
5-6/2022													99.52	99.98	97.33	0.48	2.67	0.02							
7-8/2022													95.92	98.12	91.38	4.08	8.62	1.88							
9-10/2022													93.26	96.87	86.06	6.74	13.94	3.13							
11-12/2022													80.00	87.92	68.73	20.00	31.27	12.08							
13-14/2022													55.71	66.75	44.08	44.29	55.92	33.25							
15-16/2022							1.59	8.46	0.08				34.92	47.25	24.33	60.32	71.47	47.98	3.17	10.86	0.56				
17/2022													16.13	32.63	7.09	83.87	92.91	67.37							

¹Only the cases that were randomly collected and did not present travel history or close contact with travelers are included; in cases with a known epidemiological link between samples, only one was included to estimate frequencies.

²The 95% confidence intervals (95% CI) were estimated with the Wilson / Brown method, implemented in the Graph Pad Prism v.9.2 program (San Diego, California, United States, www.graphpad.com).