

**Additional file 4.** Monthly age-standardized case severity rates and case fatality rates

Year-Month	Age-standardized case severity rate (%)				Age-standardized case fatality rate (%)			
	Unvaccinated	Vaccinated			Unvaccinated	Vaccinated		
		Partial	Complete	Booster		Partial	Complete	Booster
2020	2	3.30			2.02			
	3	2.53			1.72			
	4	2.62			1.69			
	5	2.08			0.97			
	6	3.40			0.73			
	7	2.69			0.64			
	8	2.74			1.02			
	9	3.17			0.93			
	10	2.60			0.91			
	11	2.57			1.06			
	12	2.70			1.46			
	2021	1	2.07			0.88		
2		2.03			0.92			
3		1.44	0.00		0.55	0.00		
4		1.79	0.32		0.52	0.32		
5		2.12	1.22	0.00	0.65	0.08	0.00	
6		2.82	2.13	0.54	0.71	0.21	0.54	
7		5.09	1.12	1.15	1.38	0.31	0.12	
8		4.81	1.84	0.87	1.62	0.60	0.42	
9		5.14	1.80	0.90	1.98	0.76	0.28	
10		5.79	2.29	1.01	2.37	0.99	0.42	
11		5.95	2.59	1.10	2.81	1.61	0.57	0.00
12		5.50	1.88	0.86	2.82	1.23	0.48	0.27
2022	1	3.89	2.39	0.92	1.97	1.21	0.52	0.15
	2	1.33	0.99	0.49	0.82	0.61	0.32	0.08
	3	0.91	0.69	0.30	0.65	0.55	0.24	0.06
	4	0.74	0.50	0.24	0.49	0.35	0.17	0.04
	5	0.76	0.42	0.28	0.41	0.27	0.17	0.04
	6	0.76	0.65	0.19	0.41	0.36	0.06	0.05