

Table 7. R_0 for different transmission probabilities, calculated by three different methods, as described in the text, and for the index cases coming from different age groups as used in the “Attack rate pattern weighted index case” method

Transmission probability	Community level		National level
	Random index case	Attack rate pattern weighted index case	Slope of cumulative number of cases
0.09	1.08	1.21	
0.12	1.42	1.54	1.60
0.15	1.77	1.86	1.91
0.17	1.99	2.07	2.11
0.20	2.31	2.37	2.39

Transmission probability	Community level, age (in years)				
	0-4	5-18	18-29	30-64	>64
0.09	1.19	1.71	0.90	0.96	0.61
0.12	1.57	2.25	1.20	1.26	0.80
0.15	1.93	2.79	1.49	1.56	1.00
0.17	2.17	3.14	1.67	1.75	1.12
0.20	2.52	3.65	1.95	2.05	1.12