

Supplementary Table S1. Risk assessment table: risk of COVID-19 importation into the Pacific islands (as of 12 March 2020), by COVID-19 affected country.

COVID-19 affected countries	COVID-19 cases		Global Health Security Index		Risk assessment														
					North & South Pacific			North Pacific						South Pacific					
								International travel to the North Pacific (per year)				Risk score	Risk category	International travel to the South Pacific (per year)				Risk score	Risk category
					(a) Number of cases	(b) Local transmission	(c) Level of preparedness	Up to 3 most frequented destinations*	Est. passenger volume	Est. percent of all travel to North Pacific from country	(d) Passenger volume			Up to 3 most frequented destinations*	Est. passenger volume	Est. percent of all travel to South Pacific from country	(d) Passenger volume		
<i>Western Pacific region</i>																			
China (inc. Hong Kong, Macau, & Taiwan)	80,981	Yes	48.2	51	3	3	2	CNMI	171500	60%	3	11	H	PNG	46000	38%	2	10	H
								Guam	65000	22%	2	10	H	Fiji	40500	34%	2	10	H
								Palau	46000	16%	2	10	H	Samoa	7500	6%	1	9	M
Republic of Korea	7,869	Yes	70.2	9	3	3	1	Guam	667000	72%	3	11	H	Fiji	11000	58%	2	9	M
								CNMI	233000	25%	2	11	H	N. Caledonia	3500	18%	1	8	M
								Palau	22000	2%	2	10	H	PNG	2000	10%	1	8	M
Japan	620	Yes	59.8	21	3	3	2	Guam	538000	78%	3	11	H	N. Caledonia	29500	30%	2	10	H
								Palau	72000	10%	2	10	H	Fiji	26500	26%	2	10	H
								CNMI	60000	9%	2	10	H	F. Polynesia	23000	23%	2	10	H
Singapore	178	Yes	58.7	24	3	3	2	Guam	3500	73%	1	9	M	PNG	32000	55%	2	10	H
								-	-	-	-	-	-	Fiji	13000	22%	2	10	H
								-	-	-	-	-	-	Solomon Is	6500	11%	1	9	M
Malaysia	129	Yes	62.2	18	2	3	2	-	-	-	-	-	-	PNG	13000	68%	2	9	M
								-	-	-	-	-	-	Fiji	4000	20%	1	8	M

COVID-19 affected countries	COVID-19 cases		Global Health Security Index		Risk assessment															
					North & South Pacific			North Pacific						South Pacific						
	Number of confirmed cases	Local transmission	Overall score (out of 100)	Global rank (of 195 countries)	(a) Number of cases	(b) Local transmission	(c) Level of preparedness	International travel to the North Pacific (per year)				Risk score	Risk category	International travel to the South Pacific (per year)				Risk score	Risk category	
								Up to 3 most frequented destinations*	Est. passenger volume	Est. percent of all travel to North Pacific from country	(d) Passenger volume			Up to 3 most frequented destinations*	Est. passenger volume	Est. percent of all travel to South Pacific from country	(d) Passenger volume			
Australia	122	Yes	75.5	4	2	3	1	FSM	3500	53%	1	7	M	Fiji	401000	38%	3	9	M	
								Guam	2000	34%	1	7	M	PNG	250000	23%	3	9	M	
								-	-	-	-	-	-	Samoa	61500	9%	2	8	M	
Philippines	52	Yes	47.6	53	2	3	2	Guam (58.6%)	76000	59%	2	9	M	PNG	47500	77%	2	9	M	
								CNMI	34000	26%	2	9	M	Fiji	5500	9%	1	8	M	
								FSM	12000	9%	2	9	M	Solomon Is	2500	4%	1	8	M	
Viet Nam	39	Yes	49.1	50	2	3	2	Guam	3000	91%	1	8	M	N. Caledonia	1500	41%	1	8	M	
New Zealand	5	Yes	54	35	1	3	2	-	-	-	-	-	-	Fiji	261000	35%	3	9	M	
								-	-	-	-	-	-	Cook Is	142000	19%	3	9	M	
								-	-	-	-	-	-	Samoa	139000	19%	3	9	M	
French Polyynesia [territory]	1	No	NA	NA	1	1	2 (est)	-	-	-	-	-	-	N. Caledonia	17000	70%	2	4	L	
								-	-	-	-	-	-	Cook Is	5000	19%	1	3	L	
								-	-	-	-	-	-	Fiji	1500	5%	1	3	L	
South-east Asia region																				
India	73	Yes	46.5	57	2	3	2	-	-	-	-	-	-	Fiji	8500	74%	1	8	M	
								-	-	-	-	-	-	PNG	2000	17%	1	8	M	
Thailand	70	Yes	73.2	6	2	3	1	Guam	4000	79%	1	7	M	Fiji	3000	30%	1	7	M	

COVID-19 affected countries	COVID-19 cases		Global Health Security Index		Risk assessment															
					North & South Pacific			North Pacific					South Pacific							
	Number of confirmed cases	Local transmission	Overall score (out of 100)	Global rank (of 195 countries)	(a) Number of cases	(b) Local transmission	(c) Level of preparedness	International travel to the North Pacific (per year)				Risk score	Risk category	International travel to the South Pacific (per year)				Risk score	Risk category	
								Up to 3 most frequented destinations*	Est. passenger volume	Est. percent of all travel to North Pacific from country	(d) Passenger volume			Up to 3 most frequented destinations*	Est. passenger volume	Est. percent of all travel to South Pacific from country	(d) Passenger volume			
United Kingdom	460	Yes	77.9	2	3	3	1	-	-	-	-	-	-	-	Fiji	7000	45%	1	8	M
								-	-	-	-	-	-	-	F. Polynesia	3500	22%	1	8	M
								-	-	-	-	-	-	-	PNG	1500	8%	1	8	M
Russian Federation	20	No	44.3	63	2	1	2	Guam	5000	64%	1	6	L	-	-	-	-	-	-	
								CNMI	3000	35%	1	6	L	-	-	-	-	-	-	
Eastern Mediterranean region																				
United Arab Emirates	74	Yes	46.7	56	2	3	2	-	-	-	-	-	-	-	Fiji	1500	59%	1	8	M
Americas region																				
United States of America	987	Yes	83.4	1	3	3	1	Guam	75500	54%	2	9	M	F. Polynesia	169000	49%	3	10	H	
								Marshall Is	19500	14%	2	9	M	Fiji	67000	19%	2	9	M	
								CNMI	16000	12%	2	9	M	A. Samoa	31000	9%	2	9	M	
Canada	93	Yes	75.3	5	2	3	1	-	-	-	-	-	-	Fiji	12500	51%	2	8	M	
								-	-	-	-	-	-	-	F. Polynesia	6500	27%	1	7	M
								-	-	-	-	-	-	-	Cook Is	3000	11%	1	7	M
Brazil	52	Yes	59.7	22	2	3	2	-	-	-	-	-	-	French Polynesia	2000	87%	1	8	M	
Chile	23	Yes	58.3	27	2	3	2	-	-	-	-	-	-	French Polynesia	14000	94%	2	9	M	
Argentina	19	No	58.6	25	1	1	2	-	-	-	-	-	-	French Polynesia	2000	73%	1	5	L	

