



Figure S1. Local spatial clustering of RRV seropositivity in QLD categorized by entire dataset (a) and by seasons (b–e): spring (b), summer (c), autumn (d), winter (e).

Table S1. Stratified analysis of risk factors categorized by sample populations.

Risk Factors	Level	QRIC		UQ	
		RRV sero-positive % (N)	RRV sero-negative % (N)	RRV sero-positive % (N)	RRV sero-negative % (N)
Sex	Female	36.2 (71)	63.8 (125)	82.6 (57)	17.4 (12)
	Male	43.7 (139)	56.3 (179)	89.7 (35)	10.3 (4)
	P-value*		0.097		0.404
Age at sampling (years)	2 – 6	38.9 (174)	61.1 (273)	77.8 (21)	22.2 (6)
	> 6	53.7 (36)	46.3 (31)	87.7 (71)	12.3 (10)
	P-value*		0.024		0.222
Season	Spring	39.6 (38)	60.4 (58)	82.6 (57)	17.4 (12)
	Summer	41.3 (50)	58.7 (71)	91.7 (11)	8.3 (1)
	Autumn	49.0 (47)	51.0 (49)	83.3 (15)	16.7 (3)
	Winter	37.3 (75)	62.7 (126)	100 (9)	0 (0)
	P-value*		0.295		0.646

* Fisher's exact test.