

**Table S4** Statistics for the values of  $R$  for the top-50 MPZs.

	$R_0$	$R^*$	$R_{modal}$	$R_{max}$	$R_{best}$
mean	1.32	1.29	1.29	1.18	1.57
median	1.26	1.25	1.21	1.13	1.39
sd	0.39	0.46	0.36	0.34	0.41
10% quantile	0.93	0.80	0.93	0.86	1.21
25% quantile	1.06	0.96	1.06	0.98	1.27
50% quantile	1.26	1.25	1.21	1.13	1.39
75% quantile	1.41	1.44	1.33	1.30	1.79
90% quantile	1.89	1.95	1.82	1.45	2.31