

Heterogeneity in District-level Transmission of Ebola Virus Disease during the 2013-2015 Epidemic in West Africa

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S3 Table. Comparison of other published estimates (95% confidence or credible intervals) of R_0

Type of model	Guinea	Liberia	Sierra Leone	Reference
National				
SEIR	1.51 (1.50-1.52)	1.59 (1.57-1.60)	2.53 (2.41-2.67)	[1]
IDEA	2.46	1.72	8.33	[2]
growth rate		1.96 (1.92-2.01)	3.07 (2.85-3.32)	[3]
growth rate	1.71 (1.44-2.01)	1.83 (1.72-1.94)	2.02 (1.79-2.26)	[4]
extended SEIR		2.22	1.78	[5]
extended SEIR		1.63 (1.59-1.66)		[6]
extended SEIR		1.54	1.26	[7]
extended SEIR		1.84 (1.60-2.13)		[8]
extended SEIR			2.13	[9]
extended SEIR		1.76	1.49	[10]
stochastic ABM*		2.5 (2.4-2.7)	2.5 (2.4-2.7)	[11]
extended SEIR		2.11 (1.88-2.71)		[12]
extended SEIR		2.01		[13]
Subnational				
Conakry, Guinea				
transmission tree	1.7 (1.2-2.3)			[14]
Montserrado, Liberia				
stochastic		1.73 (1.66-1.83)		[15]
extended SEIR		2.49 (2.38-2.60)		[16]
Kenema, Sierra Leone				
phylodynamic BDEI			2.18 (1.24-3.55)	[17]
phylodynamic BD			1.26 (1.04-1.54)	[18]
phylodynamic SEIIR			2.40 (1.54-3.87)	[19]
phylodynamic SEIR			1.40 (1.1-1.8)	[20]

SEIR susceptible-exposed-infected-recovered model, IDEA incidence decay and exponential adjustment model, ABM agent-based model, BDEI birth-death-exposed-infected model, BD birth-death model

*corresponds to R_e for the early period of May 27-August 4, 2014

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