

Publications' characteristics							Time span of dengue data used and study duration (yr)																										Categories of predictors										
ID	Author (s)	Year	Country	Region	Scale	Urban/ Rural	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Population	Demogr.	Socio-Econ	Climatology*	Environ.	Remote sensing	Entomological**	Total	Temporal		
(1)	Arboleda	2009	Colombia	Americas	Muncp.	U																					1	♦							✓	✓			1				
(2)	Castillo	2011	Ecuador	Americas	Muncp.	U																						5			♦			✓	✓				2				
(3)	Cordeiro	2011	Brazil	Americas	Muncp.	U																					2							✓	✓	✓			L	4			
(4)	de Mattos Almeida	2007	Brazil	Americas	Muncp.	U															7													✓	✓	✓				3			
(5)	de Melo	2012	Brazil	Americas	Muncp.	U																					2								TP			L+A	2	✓			
(6)	Dickin	2013	Malaysia	SE Asia	Country	U+R																								11				✓	✓	✓	TP	✓			5		
(7)	Flauzino	2009	Brazil	Americas	Muncp.	U																					9							✓	✓	✓				3	✓		
(8)	Galli & Neto	2008	Brazil	Americas	Muncp.	U																					5							✓	✓					2	✓		
(9)	Hassan	2012	Malaysia	SE Asia	Muncp.	U																													P					2			
(10)	Honorio	2009	Brazil	Americas	Muncp.	U																						1							✓	✓	✓			E+A	4		
(11)	Hu	2012	Australia	Pacific	State	U+R																						4							✓	✓	✓	TP	✓			4	
(12)	Jeefoo	2011	Thailand	Asia	Provinc	R																						9						✓	✓		TPH	✓			3	✓	
(13)	Khormi & Kumar	2011	Saudi Arabia	Middle East	District	U																												✓		✓					2		
(14)	Khormi	2011	Saudi Arabia	Middle East	District	U																												✓	✓				A	2	✓		
(15)	Khormi & Kumar	2012	Saudi Arabia	Middle East	District	U																												✓	✓		✓	✓	A	4	✓		
(16)	Lowe	2011	Brazil	Americas	Muncp.	U+R																						8						✓		✓	TP	✓			4	✓	
(17)	Machado-Machado	2012	Mexico	Americas	Country	U+R																					8							✓		✓	TPH				3		
(18)	Peterson	2005	Mexico	Americas	Country	U+R								2																							✓	✓		L	2	✓	
(19)	Porcasi	2012	Argentina	Americas	Country	U+R																												✓		✓	TP	✓	✓		4		
(20)	Rotela	2007	Argentina	Americas	Muncp.	U																													✓		✓				2	✓	
(21)	Shafie	2011	Malaysia	SE Asia	Muncp.	U																					1							✓		TP	✓				3		
(22)	Sriprom	2010	Thailand	SE Asia	Provinc	R																					1							✓	✓	✓	TP				4	✓	
(23)	Wen	2006	Taiwan	Asia	Muncp.	U																												✓							1	✓	
(24)	Wen	2010	Taiwan	Asia	Muncp.	U																												✓							1	✓	
(25)	Wu	2009	Taiwan	Asia	Country	U+R																												✓	✓	✓	TP			L	5		
(26)	Yu	2011	Taiwan	Asia	District	U+R																												✓		TP	✓			L	3	✓	
							Total: 21 14 12 12 9 11 8 13																																				
							* T = temperature; P = precipitation; H = humidity																																				
							** E = eggs; L = larvae; A = adult mosquitoes																																				
							Dengue data ♦ Publication year ✓ = yes																																				