

Table S1. Maximum-likelihood estimates for the parameters c_t (c_1, c_2, \dots, c_{11}) (see equations 3-9), constants that express the transmission strength of the disease during month t .

Jul 2006	Aug 2006	Sep 2006	Oct 2006	Nov 2006	Dec 2006	Jan 2007	Feb 2007	Mar 2007	Apr 2007	May 2007
c_1	c_2	c_3	c_4	c_5	c_6	c_7	c_8	c_9	c_{10}	c_{11}
0.0014	0.0016	0.0014	0.0007	0.0007	0.0002	0.0002	0.0001	0.0002	0.0005	0.0004