

Table 4. Calibration of the pandemic influenza model parameters, for a transmission probability of 0.12

a)	Current model		Age group	Asian A (H2N2) 1957-8, %	Hong Kong A (H3N2) 1968-9, %
	Community, %	Nation, %			
Overall	34	33	Overall	33	34
0-4 years	35	35	Young children	35	34
5-18 years	48	50	Older children	62	35
19-29 years	30	27	Adults	24	33
30-64 years	31	28			
>64 years	25	24			

b)	Infection source, %	
Household	38.5	38.9
Household cluster	9.5	9.1
Small play group	0.7	0.7
Large day care	1.1	1.1
School	19.6%	20.2%
Workgroup	12.6%	12.6%
Neighborhood/community	18.1%	17.4%

(a) Illness attack rate for different age groups, for our model and for the last two pandemic strains. (b) Sources of infection, according to our model. The values are given for an ensemble of 500 isolated 2,000-person communities with initially 12 randomly infected persons in each community, and for the national-scale model comprised of connected communities. For the latter, we use the ongoing daily introduction of new infecteds, as described elsewhere.