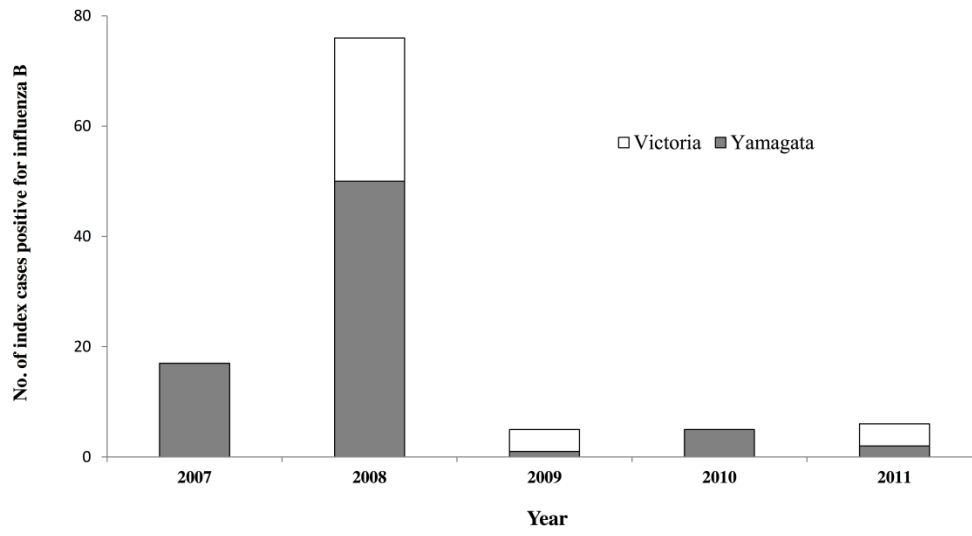


**Web Figure 1.** Timeline of enrollment of index cases with influenza B Yamagata- or Victoria-lineage virus infections.



**Web Table 1.** Numbers and Percentages of Household Contacts Infected with Influenza B Yamagata- and Victoria-Lineage Viruses, According to Characteristics of Index Cases and Household Contacts

Category	Yamagata-Lineage Viruses			Victoria-Lineage Viruses		
	No. of Household Contacts	No. (%) of Infections	<i>P</i> Value	No. of Household Contacts	No. (%) of Infections	<i>P</i> Value
<i>Household Contacts</i>						
<b>Age, years</b>			0.19			<0.001
>15	149	11 (7)		80	3 (4)	
≤15	28	3 (11)		14	8 (57)	
<b>Sex</b>			0.39			0.33
<b>Female</b>	119	10 (8)		63	9 (14)	
<b>Male</b>	62	4 (6)		31	2 (6)	
<b>Intervention</b>			0.39			0.11
<b>Yes</b>	87	9 (10)		57	4 (7)	
<b>No</b>	94	5 (5)		39	7 (18)	
<b>Vaccination in the past year</b>						0.99
<b>No</b>	156	14 (9)		85	10 (12)	
<b>Yes</b>	25	0 (0)		11	1 (9)	
<i>Index Cases</i>						
<b>Age, years</b>			0.39			
>15	61	3 (5)		18	0 (0)	
≤15	120	11 (9)		76	11 (14)	
<b>Sex</b>			0.39			0.80
<b>Female</b>	116	8 (7)		49	6 (12)	
<b>Male</b>	65	6 (9)		45	5 (11)	
<b>Antiviral treatment</b>			0.39			0.61
<b>No</b>	115	9 (8)		79	9 (11)	
<b>Yes</b>	47	5 (11)		15	2 (13)	

**Web Figure 2.** Patterns of viral shedding and course of illness in household contacts infected with influenza B Yamagata- or Victoria-lineage viruses. Panels A and B show the geometric mean viral load (solid lines) upon RT-PCR assay for household contacts infected with Victoria-lineage and Yamagata-lineage virus, respectively. The lower limit of detection for the RT-PCR assay was approximately 900 copies per mL (horizontal dashed lines). Panels C and D show the mean numbers of lower respiratory, upper respiratory, and systemic symptoms in household contacts infected with Victoria-lineage and Yamagata-lineage virus, respectively. The mean numbers of symptoms were calculated from a composite of three groups of influenza signs and symptoms and rescaled to range from 0 to 1, with higher scores indicating a greater number of symptoms. In all panels, the onset of acute respiratory illness was defined as the self-reported day of illness onset before recruitment into the study.

