

**e-Table 1. Age- and sex-specific incidence of hospitalization due to common respiratory viruses, 1998 to 2012**

Mean annual incidence of hospitalization per 10,000 population														
Age (yr)	Influenza A <sup>1</sup>		Influenza B		Adenovirus		Respiratory syncytial virus		Parainfluenza virus 1		Parainfluenza virus 2		Parainfluenza virus 3	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<1	118.10	108.86	19.81	18.07	29.27	22.28	341.41	266.71	37.13	32.00	4.33	5.48	111.79	68.72
1-2	113.72	99.01	21.31	23.00	54.34	41.33	142.67	129.41	30.96	29.22	2.76	1.95	60.37	49.56
3-4	66.93	57.13	25.47	22.29	55.22	40.41	39.32	44.53	16.47	13.56	2.64	2.58	6.92	7.74
5-9	18.52	15.40	13.5	12.29	10.92	8.91	3.50	2.70	2.21	2.27	1.01	0.93	0.76	1.12
10-14	4.82	3.45	3.00	2.67	1.10	0.68	0.78	0.64	0.28	0.19	0.23	0.08	0.32	0.40
15-24	1.16	1.30	0.50	0.48	0.04	0.19	0.20	0.22	0.08	0.04	0.05	0.05	0.08	0.14
25-34	0.91	1.18	0.20	0.40	0.05	0.12	0.08	0.13	0.02	0.02	0.03	0.04	0.05	0.06
35-44	0.74	0.74	0.27	0.23	0.05	0.09	0.12	0.12	0.08	0.01	0.00	0.04	0.08	0.10
45-54	1.25	1.01	0.28	0.34	0.01	0.01	0.23	0.21	0.05	0.05	0.01	0.01	0.14	0.21
55-59	2.30	2.04	0.54	0.24	0.08	0.06	0.50	0.46	0.08	0.17	0.09	0.00	0.38	0.34
60-64	4.25	3.03	1.32	0.82	0.11	0.06	0.96	1.13	0.19	0.22	0.00	0.00	0.79	0.32
65-74	10.38	7.28	2.11	0.89	0.15	0.04	2.09	2.09	0.67	0.51	0.11	0.15	1.67	1.35
>74	33.86	27.6	7.48	4.87	0.64	0.23	10.04	10.15	3.17	1.89	0.71	0.29	5.77	5.45

<sup>1</sup>Influenza A data of 2009 was not included as it was dominated by pandemic.

e-Table 2. Age- and sex-specific mortality due to common respiratory viruses, 1998 to 2012

Mean annual mortality per 1,000,000 population														
Age (yr)	Influenza A <sup>1</sup>		Influenza B		Adenovirus		Respiratory syncytial virus		Parainfluenza virus 1		Parainfluenza virus 2		Parainfluenza virus 3	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<1	0.00	0.00	0.00	0.00	29.56	0.00	74.16	0.00	0.00	0.00	33.89	0.00	63.46	0.00
1-2	0.00	0.00	0.00	0.00	30.65	0.00	36.81	34.79	0.00	0.00	0.00	0.00	0.00	17.40
3-4	0.00	0.00	0.00	0.00	17.86	0.00	9.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5-9	0.00	0.00	0.00	0.00	0.00	5.18	6.10	6.61	0.00	0.00	0.00	0.00	0.00	0.00
10-14	3.34	0.00	0.00	0.00	0.00	0.00	0.00	4.95	0.00	0.00	0.00	0.00	0.00	0.00
15-24	1.62	0.00	1.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25-34	3.20	1.30	0.00	0.00	0.00	0.00	0.00	1.29	0.00	0.00	0.00	0.00	0.00	1.11
35-44	2.98	1.04	0.00	0.00	0.00	0.00	3.32	1.93	0.00	0.00	0.00	0.00	0.00	0.00
45-54	4.38	2.34	0.00	2.49	0.00	0.00	0.00	2.45	0.00	1.07	0.00	0.00	0.00	0.00
55-59	14.01	2.72	0.00	0.00	5.25	0.00	0.00	3.41	0.00	2.54	0.00	0.00	5.69	0.00
60-64	25.07	3.60	6.59	0.00	0.00	0.00	3.29	9.60	3.29	0.00	0.00	0.00	3.29	0.00
65-74	70.44	27.80	21.56	0.00	3.75	0.00	17.44	11.02	10.49	3.69	3.75	0.00	6.75	3.69
>74	248.10	182.70	44.47	20.71	6.40	4.10	71.11	94.15	25.28	31.46	20.56	9.97	71.22	34.78

<sup>1</sup>Influenza A data of 2009 was not included as it was dominated by pandemic

**e-Figure 1. Monthly mean temperature, mean relative humidity and total rainfall, 1998 – 2012**(recorded from Shatin station situated at the same district as the hospital where this study was conducted)

**e-Figure 2. Monthly mean global solar radiation and total sunshine duration, 1998 – 2012**(recorded from King's Park station situated 8 km south of Shatin district where this study was conducted).



