## Legislative Council Panel on Health Services Measures for the prevention and control of seasonal influenza

## **Supplementary Information** (as at noon, 15 February 2015)

## 1. Latest situation of influenza-like-illness (ILI)

|                                 | Week 2       | Week 3        | Wee 4         | Week 5        | Week 6       | Week 7          |
|---------------------------------|--------------|---------------|---------------|---------------|--------------|-----------------|
|                                 | (4 – 10 Jan) | (11 – 17 Jan) | (18 – 24 Jan) | (25 – 31 Jan) | (1 – 7 Feb)  | (8 – 14 Feb)    |
| Average daily no. of new        | 3.6          | 3.6           | 6.4           | 9.1           | 9.0          | 10.6            |
| severe cases among all ages by  |              |               |               |               |              |                 |
| week                            |              |               |               |               |              |                 |
| - chart 1A                      |              |               |               |               |              |                 |
| Lab surveillance (% tested      | 22.08%       | 29.42%        | 35.94%        | 38.67%        | 34.41%       | 30.5%           |
| positive for flu among          |              |               |               |               |              | (provisional    |
| respiratory specimens in Public |              |               |               |               |              | figure as of 11 |
| Health Laboratory Services      |              |               |               |               |              | Feb, subject to |
| Branch (PHLSB))                 |              |               |               |               |              | revision)       |
| - chart 1B                      |              |               |               |               |              |                 |
| No. of institutional ILI        |              |               |               |               |              |                 |
| outbreaks (persons affected) –  |              |               |               |               |              |                 |
| (a) schools                     | (a) 11 (96)  | (a) 20 (166)  | (a) 35 (258)  | (a) 55 (369)  | (a) 23 (111) | (a) 18 (66)     |
| (b) residential care homes for  | (b) 12 (119) | (b) 19 (145)  | (b) 19 (135)  | (b) 32 (170)  | (b) 20 (97)  | (b) 16 (59)     |
| elderly or for the disabled     |              |               |               |               |              |                 |
| (c) others                      | (c) 3 (11)   | (c) 2 (31)    | (c) 1 (4)     | (c) 7 (44)    | (c) 0 (0)    | (c) 2 (11)      |
| - chart 1C                      |              |               |               |               |              |                 |

Chart 1A - Average daily number of severe cases in this season by week

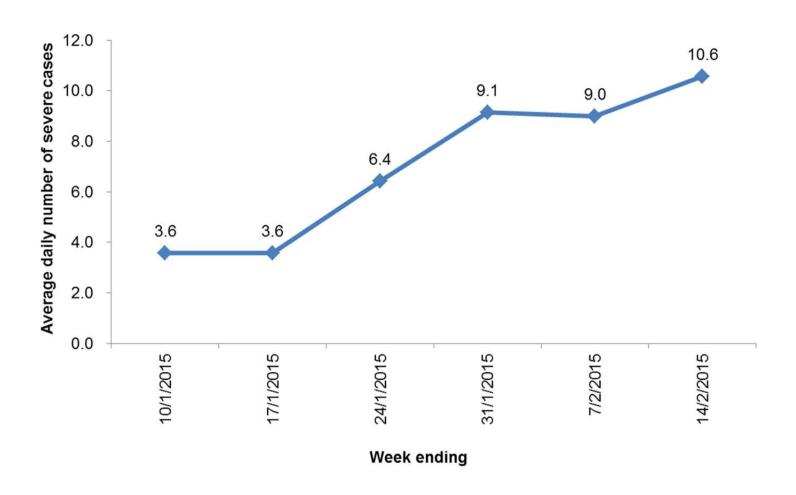
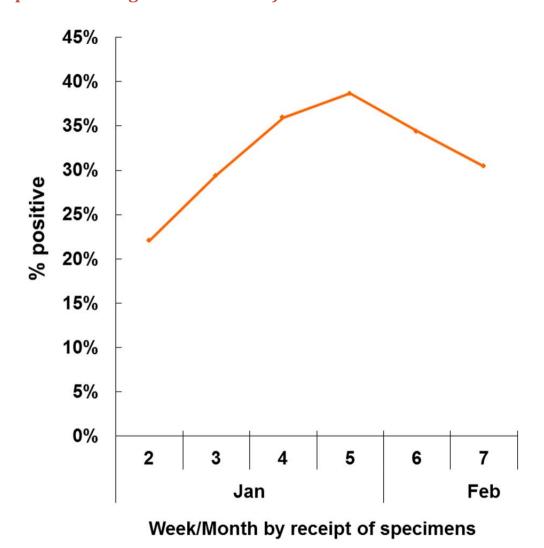
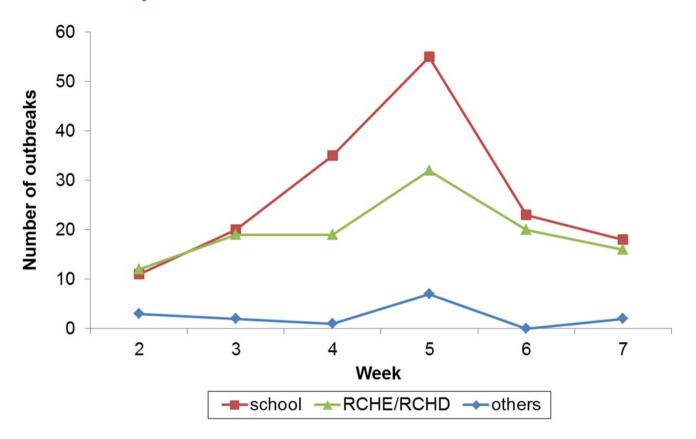


Chart 1B - Percentage of respiratory specimens tested positive for flu by PHLSB (Remark: figure in week 7 is provisional figure as of 11 Feb)



**Chart 1C - Weekly number of cases of ILI outbreaks** 



## 2. Year-on-year figures of severe cases during flu seasons

|   | 2011    | 2012          | 2013          | 2014                   | 2015 (ongoing)                   |
|---|---------|---------------|---------------|------------------------|----------------------------------|
| Main circulating strain (s)   | A(H1N1) | B and A(H3N2) | A(H1N1) and B | A(H1N1), A(H3N2) and B | A(H3N2)                          |
| No. of severe cases reported to DH among all ages (no. of deaths)     | 123(34) | 347 (227)     | 78 (29)       | 289 (136)              | 305 (204)<br>(as of 15 Feb noon) |
| No. of admissions with principal diagnosis of influenza in HA         | 1552    | 5912          | 1153          | 3887                   | 2426*                            |
| No. of influenza-associated deaths in HA                              | 34      | 224           | 29            | 135                    | 102*                             |
| % of patients with principal<br>diagnosis of influenza in<br>HA died# | 2.2%    | 3.8%          | 2.5%          | 3.5%                   | 4.2%                             |

<sup>\*</sup>Provisional data between 4 Jan and 31 Jan

#Estimated by no. of influenza-associated deaths in HA divided by no. of admissions with principal diagnosis of influenza in HA in the same period