

# HPS Weekly National Influenza Report

## Summary of surveillance of influenza and other seasonal respiratory illnesses

Week ending 26 November 2017 – week 47

### 1 Overall assessment

In week 47, influenza activity was low in the community and in closed settings. Influenza detections in non-sentinel sources and reported respiratory outbreaks in closed settings are beginning to increase.

### 2 Summary

Indicator	Data	Comment	Change from previous week
Influenza Transmission	GP consultations	ILI rates were low (5.4 per 100,000 population).	↔
	NHS24 calls	Data not available due to planned system changes within NHS24 - reporting will resume in due course.	
	Primary care virology	Three swabs were positive for influenza A (two not subtyped and one H3N2) (25% (3/12)).	
Influenza Seriousness	Outbreaks	Number of acute respiratory illness outbreaks reported this week: 5 All were retrospective reports.	↑
	Secondary care virology (ECOSS)	Swab positivity was low (4.5%). The majority of detections were influenza A (not subtyped).	
	SARI (Severe Acute Respiratory Illness)	No lab confirmed flu cases requiring ICU management reported.	
Influenza Impact	SARI mortality	Number of SARI deaths: 0	↔
	Excess all-cause mortality	No excess deaths were reported in week 47. This should be interpreted with caution as data, especially for the last two weeks, are still provisional.	
Non-flu respiratory pathogens	Non-flu respiratory pathogens	The levels of adenovirus were slightly higher than seasonal expectations in non-sentinel sources (ECOSS).	↔

### 3 Supporting data

- Supporting data and further information will be published in this section if any of the respiratory surveillance systems show a significant increase.

### 4 Vaccine uptake

Provisional data to week 47 suggests uptake rates of:

- 65.4% in people aged 65 years and over, (compared with 66.1% in 2016-17).
- 36% in under 65's at-risk, (compared with 36.9% in 2016-17).
- 51.6% in pregnant women (with other risk factors), compared with 49.3% in 2016-17.
- 39.4% in pregnant women (without other risk factors), compared with 39.9% in 2016-17.
- 43.7% in preschool children<sup>1</sup> (2 to under 5 year olds), compared with 45.8% in 2016-17.
- 71.2% in primary school children, compared with 71.1% in 2016-17.

The next update of influenza vaccine uptake will be published in week 51.

### 5 Links for more information

#### Further information for the Scottish 2017/18 season

- [HPS seasonal influenza web page](#)
- [Scottish Vaccine Update](#)
- [Historical end of season influenza vaccine uptake](#)

#### UK and international influenza reports

- [PHE Weekly national flu report](#)

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1 Preschool rates derived from practices using INPS Vision only. We are working with EMIS to overcome denominator issues with their data.

#### **HPS National Influenza Report**

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