

HPS Weekly National Influenza Report

Summary of surveillance of influenza and other seasonal respiratory illnesses

Week ending 19 November 2017 – week 46

1 Overall assessment

In week 46, influenza activity was low in the community and in closed settings.

2 Summary

Indicator	Data	Comment	Change from previous week
Community Influenza Transmission	GP consultations	ILI rates were low (4.2 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	One swab was positive for influenza A (not subtyped) (11.1% (1/9)).	
Influenza in Closed Settings	Outbreaks	Number of acute respiratory illness outbreaks: 2	↔
	Secondary care virology (ECOSS)	Swab positivity was low (3.1% (39/1076)) The majority of detections were influenza A.	
	SARI (Severe Acute Respiratory Illness)	No lab confirmed flu cases requiring ICU management reported.	
Influenza Associated Mortality	SARI mortality	Number of SARI deaths: 0	↔
	Excess all-cause mortality	Small excess over all and in 65 years and over age group. 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 coronavirus and parainfluenza were slightly higher than seasonal expectations in sentinel sources.	↔

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 for week 43 suggests uptake rates of:

- 45.9% in people aged 65 years and over, (compared with 47.0% in 2016-17)
- 22.7% in under 65's at-risk, (compared with 23.5% in 2016-17)
- 26.1% in pregnant women (with other risk factors), compared with 26.7% in 2016-17
- 32.8% in pregnant women (without other risk factors), compared with 31.2% in 2016-17
- 20.3% in preschool children¹ (2 to under 5 year olds), compared with 23.2% in 2016-17
- 70.7% in primary school children, compared with 69.1% in 2016-17

The next update of influenza vaccine uptake will be published in week 47.

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](#)
- [Flu News Europe website](#)
- [WHO influenza update](#)

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

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