

## ECDC DAILY UPDATE

### Pandemic (H1N1) 2009

Update 18 September 2009,  
17:00 hours CEST

## Main developments in past 24 hours

- Weekly Influenza Surveillance Overview published;
- Two cases with oseltamivir-resistant strains identified in UK;
- Pandemic influenza A(H1N1) strain identified in pigs in Northern Ireland;
- 653 new cases reported in the EU and EFTA countries, reaching a total of 52 710 cases.

This report is based on official information provided by the national public health websites, or through other official communication channels. An update on the number of confirmed cases as of 18 September 2009, 16:00 hours CEST, is presented in Table 1 and Table 2.

**Disclaimer:** *Several countries have now announced recommendations on treatment on clinical signs only and focused laboratory testing only for specific population groups or in outbreaks. For these countries, the reported numbers of cases presented in this report will severely underestimate the true incidence in the country and will not be comparable to countries still recommending laboratory tests of all suspected influenza cases.*

## Weekly Influenza Surveillance Overview published

During week 37/2009 only three (Ireland, Sweden and the UK-Northern Ireland) of 20 countries reported ILI/ARI activity above their baseline levels. Out of the total number of sentinel specimens that tested positive for influenza, 96% were influenza A(H1N1) 2009. Seven SARI cases were reported by the Netherlands.

The full overview can be found at: [http://ecdc.europa.eu/en/activities/surveillance/EISN/Pages/EISN\\_Bulletin.aspx](http://ecdc.europa.eu/en/activities/surveillance/EISN/Pages/EISN_Bulletin.aspx)

## Epidemiologic update

All 27 EU and 4 EFTA countries are reporting cases of pandemic (H1N1) 2009 influenza. Since April 2009, a total of 52 710 confirmed cases and 157 deaths have been reported (Table 1). In the past 24 hours, 653 cases were reported from the EU and EFTA countries. Out of the 157 fatalities reported – One from Malta, four from Netherlands, seven Spain and two from the United Kingdom.

The latest available updates on hospital admissions per Member State are presented in Table 2.

The latest available updates on new and on confirmed fatal pandemic (H1N1) cases outside of the EU/EFTA area by country are presented in Table 3.

## Other updates

The HPA reported two cases of oseltamivir-resistant pandemic influenza. According to media reports, the UK Chief Medical Officer also commented on increases of ILI consultation rates seen in England's sentinel surveillance system.

The Northern Ireland Department of Agriculture and Rural Development announced that influenza A(H1N1)v has been identified in a number of piglets in the country.

The US government announced it will donate 10% of its vaccine orders through the World Health Organization (WHO) to other countries. Several EU and non-EU countries will also join this effort.

## Weekend Daily Updates discontinued

ECDC will now discontinue producing Daily Updates on the weekends until further needs arise. Starting from Monday, the Daily Updates will be produced by 09.00hrs every morning Mon-Fri.

**Table 1: Reported new confirmed cases and cumulative number of Pandemic (H1N1) 2009 influenza and cumulative deaths among confirmed cases by country as of 18 September 2009, 16:00 hours (CEST) in the EU and EFTA countries**

Country (date of report)	Confirmed cases reported in the last 24h	Cumulative number of confirmed cases	Deaths among confirmed cases <sup>a</sup>
Austria (18.9.)	14	361	-
Belgium (30.7.)	-	126	1
Bulgaria (18.9.)	2	70	-
Cyprus (14.7.)	-	297	-
Czech Republic (14.9.)	-	281	-
Denmark (18.9.)	33	636	-
Estonia (17.9.)	-	68	-
Finland (17.9.)	-	259	-
France <sup>b</sup> (15.9.)	-	1125	26 <sup>e</sup>
Germany (18.9.)	218	19015	-
Greece (15.9.)	-	2149	3
Hungary (17.9.)	-	206	1
Iceland (17.9.)	10	193	-
Ireland (13.9.)	54	885	2
Italy (16.9.)	-	2384	1
Latvia (11.9.)	-	29	-
Liechtenstein (14.9.)	-	5	-
Lithuania (08.9.)	-	51	-
Luxembourg (17.9.)	-	190	1
Malta (18.9.)	1	298	3
Netherlands <sup>c</sup> (17.9.)	-	1473	4
Norway (16.9.)	-	1336	3
Poland (13.9.)	-	164	-
Portugal (17.9.)	158	2983	-
Romania (18.9.)	1	332	-
Slovakia (18.9.)	1	131	-
Slovenia (18.9.)	9	244	-
Spain (17.9.)	-	1538	32
Sweden (17.9.)	-	1274	2
Switzerland (17.9.)	3	1136	-
United Kingdom <sup>d</sup> (17.9.)	149	13471	78
<b>Total</b>	<b>653</b>	<b>52710</b>	<b>157</b>

Note: cases reported in the EU and EFTA countries correspond to the EWRS notifications by Member States or Ministry of Health websites. *Countries shaded with gray are not recommending laboratory tests for all suspect cases, therefore comparisons in time or between these countries should not be made at present. Fatal cases are reported in the country where the death occurred.*

<sup>a</sup> Deaths are included in the cumulative number of confirmed cases

<sup>b</sup> Cases reported from France include those reported from the overseas territories

<sup>c</sup> Cases from the Netherlands include those reported from Aruba and the Dutch Antilles.

<sup>d</sup> Cases reported from the United Kingdom include the number of individual cases from the following overseas territories: Anguilla, The Falklands, Gibraltar, Sovereign Base Area Cyprus, Turks and Caicos Islands (104)

<sup>e</sup> Deaths reported from France include 1 in Guyana, 9 in New Caledonia, 6 in the French Polynesia, 5 in the Reunion and 5 in mainland France.

**Table 2: Reported number of confirmed Pandemic (H1N1) 2009 influenza cases admitted to hospitals and intensive care by country as of 18 September 2009, 16:00 hours (CEST) in the EU and EFTA countries**

Country (date of report)	Most recent number of cases admitted in hospitals	Cumulative number of cases admitted in hospitals	Most recent number of cases admitted to intensive care	Cumulative number of cases admitted to intensive care
Austria (07.8.)	0	-	0	-
Belgium (17.9.)	-	-	-	-
Bulgaria	-	-	-	-
Cyprus	-	-	-	-
Czech Republic (14.9.)	0	-	0	-
Denmark (09.9)	-	-	-	-
Estonia (04.9.)	0	0	0	0
Finland (03.9.)	-	-	-	-
France (15.9.)	12	147	3	19
Germany (17.9.)	-	-	-	-
Greece (17.9.)	5	54	2	13
Hungary (17.9.)	-	32	-	-
Iceland (17.9.)	0	1	0	0
Ireland (17.9.)	16	114	6	10
Italy (16.9)	-	-	-	-
Latvia (13.8.)	-	1	-	-
Liechtenstein (15.9.)	-	-	-	-
Lithuania (13.8.)	-	-	-	-
Luxembourg (13.9.)	-	-	0	0
Malta (04.9.)	-	46	-	1
Netherlands (17.9.)	10	90	3	17
Norway (16.9.)	7	32	4	7
Poland (10.9.)	-	-	-	-
Portugal (16.9.)	19	-	5	-
Romania	-	18	-	-
Slovakia (12.8.)	2	33	0	0
Slovenia (10.8.)	-	-	-	-
Spain (20.8.)	-	-	32	91
Sweden (17.9.)	-	-	0	0
Switzerland (17.9.)	-	24	-	1
United Kingdom <sup>b</sup> (17.9.)	143	-	23	-

Note: Data for the EU and EFTA countries correspond to the Ministry of Health or surveillance centre websites. New updates are shaded in yellow. (-) denotes no information readily available in official sources.

<sup>a</sup>Data includes all probable cases for England only. Does not include Scotland (143 cumulative hospitalisations), Wales (48) and Northern Ireland (97).

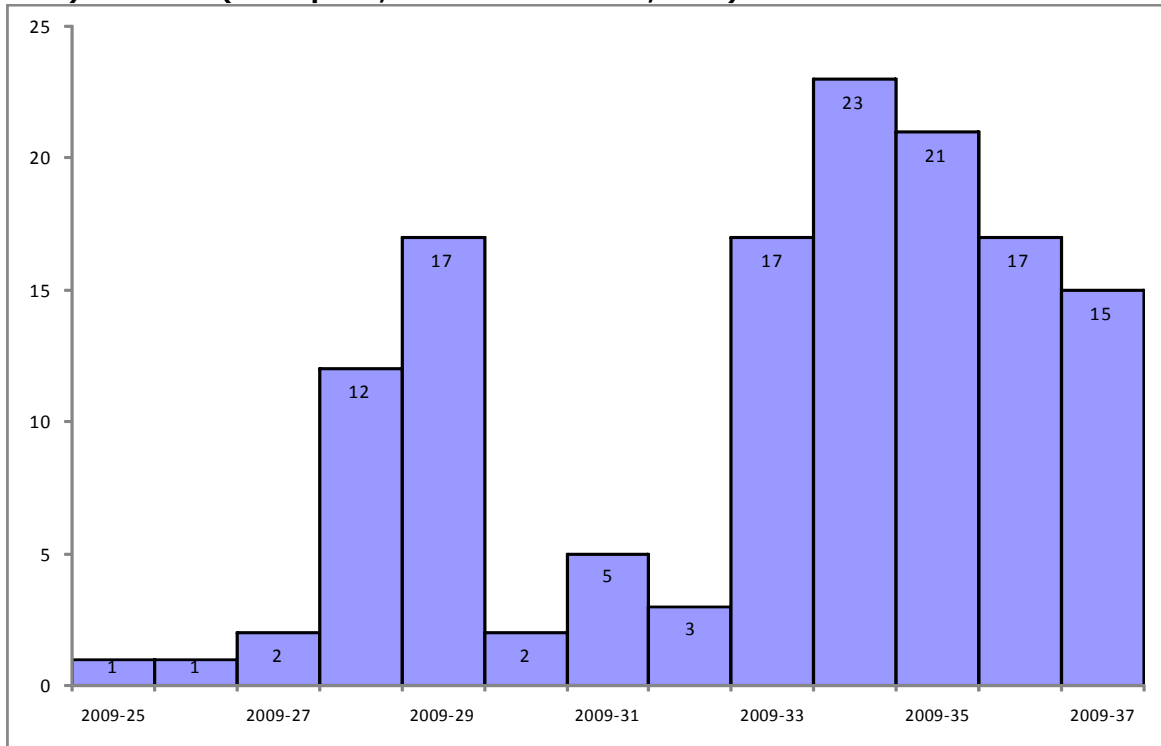
**Table 3. Reported number of new and cumulative confirmed fatal Pandemic (H1N1) 2009 influenza cases by country as of 18 September 2009, 16:00 hours (CEST) outside of the EU/EFTA area**

Country	Number of new fatal cases since previous national update	Cumulative number of fatal cases
<b>OTHER EUROPEAN COUNTRIES &amp; CENTRAL ASIA</b>		
No deaths reported	-	-
<b>MEDITERRANEAN AND MIDDLE-EAST</b>		
Bahrain	-	3
Egypt	-	2
Iran	-	4
Iraq	-	1
Israel	-	23
Kuwait	-	7
Lebanon	-	2
Occupied Palestinian Territory	-	1
Oman	-	18
Qatar	-	2
Saudi Arabia	-	28
Syria	-	2
United Arab Emirates	-	6
Yemen	-	1
<b>AFRICA</b>		
Ghana	-	1
Madagascar	-	1
Mauritius	-	8
Mozambique	-	1
Namibia	-	1
South Africa	-	47
<b>NORTH AMERICA</b>		
Canada	-	76
Mexico	-	217
USA	-	593
<b>CENTRAL AMERICA &amp; CARIBBEAN</b>		
Cayman Islands	-	1
Costa Rica	4	37
Dominican Republic	-	17
El Salvador	-	17
Guatemala	-	13
Honduras	-	14
Jamaica	-	4
Nicaragua	-	7

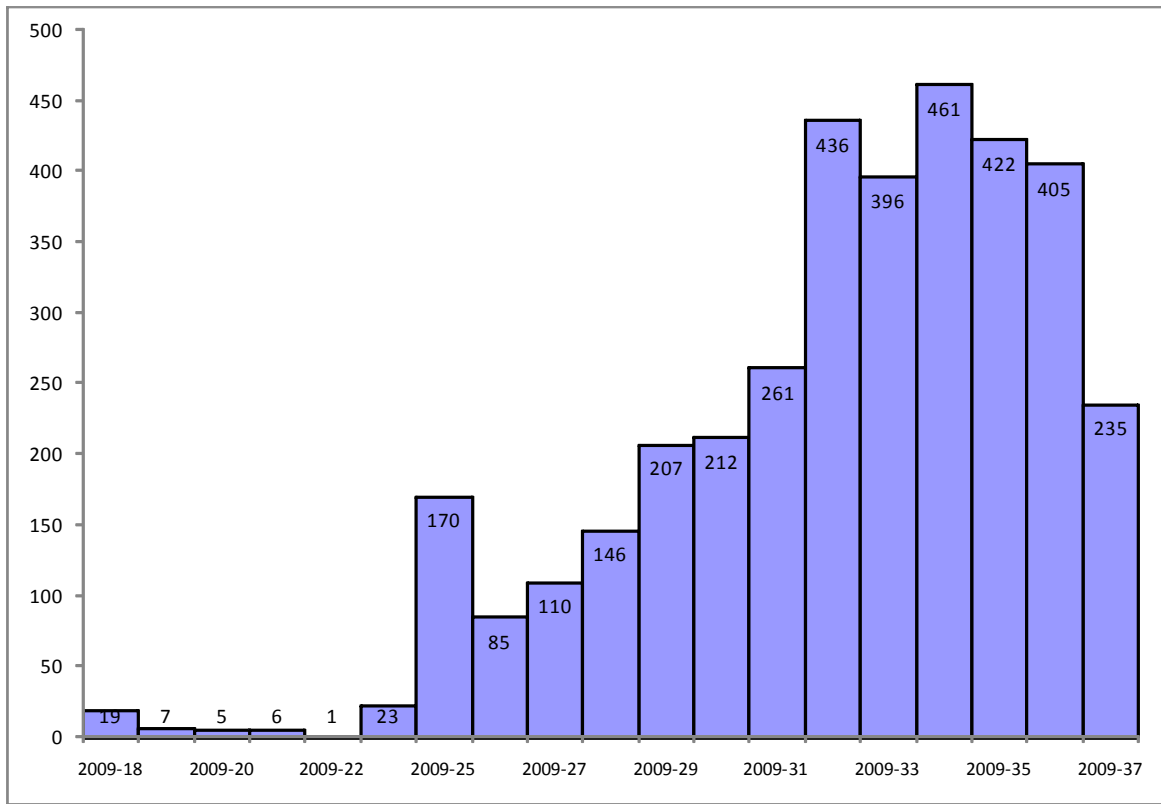
Panama	-	10
Saint Kitts and Nevis	-	1
Suriname	-	1
<b>SOUTH AMERICA</b>		
Argentina	-	514
Bolivia	5	40
Brazil	-	899
Chile	-	132
Colombia	-	65
Ecuador	-	55
Paraguay	-	52
Peru	-	121
Uruguay	-	33
Venezuela	-	54
<b>NORTH-EAST &amp; SOUTH ASIA</b>		
Bangladesh	-	4
Hong Kong SAR China	-	14
India	6	214
Japan	-	10
Macao SAR China	-	1
South Korea	-	8
Taiwan	-	14
<b>SOUTH-EAST ASIA</b>		
Brunei Darussalam	-	1
Indonesia	-	10
Laos Peoples Democratic Republic	-	1
Malaysia	-	76
Philippines	-	28
Singapore	-	18
Thailand	-	153
Vietnam	-	6
<b>AUSTRALIA &amp; PACIFIC</b>		
Australia	1	172
Cook Islands	-	1
Marshall Islands	-	1
New Zealand	-	17
Samoa	-	2
Tonga	-	1
<b>TOTAL</b>	<b>16</b>	<b>3884</b>

Note: cases reported in non-EU and EFTA countries correspond to cases published on Ministry of Health websites, WHO sites, or credible media sources quoting national authorities. Therefore, some of these cases may be taken out at a later stage if not validated. Yellow shading indicates a new update has been recorded for the country during the past 24 hours.

**Figure 1: Number of confirmed deaths among pandemic (H1N1) 2009 influenza cases by week of notification. EU and EFTA countries (upper panel, week 25 to week 37, 2009) and world (lower panel, week 18 to week 37, 2009).**

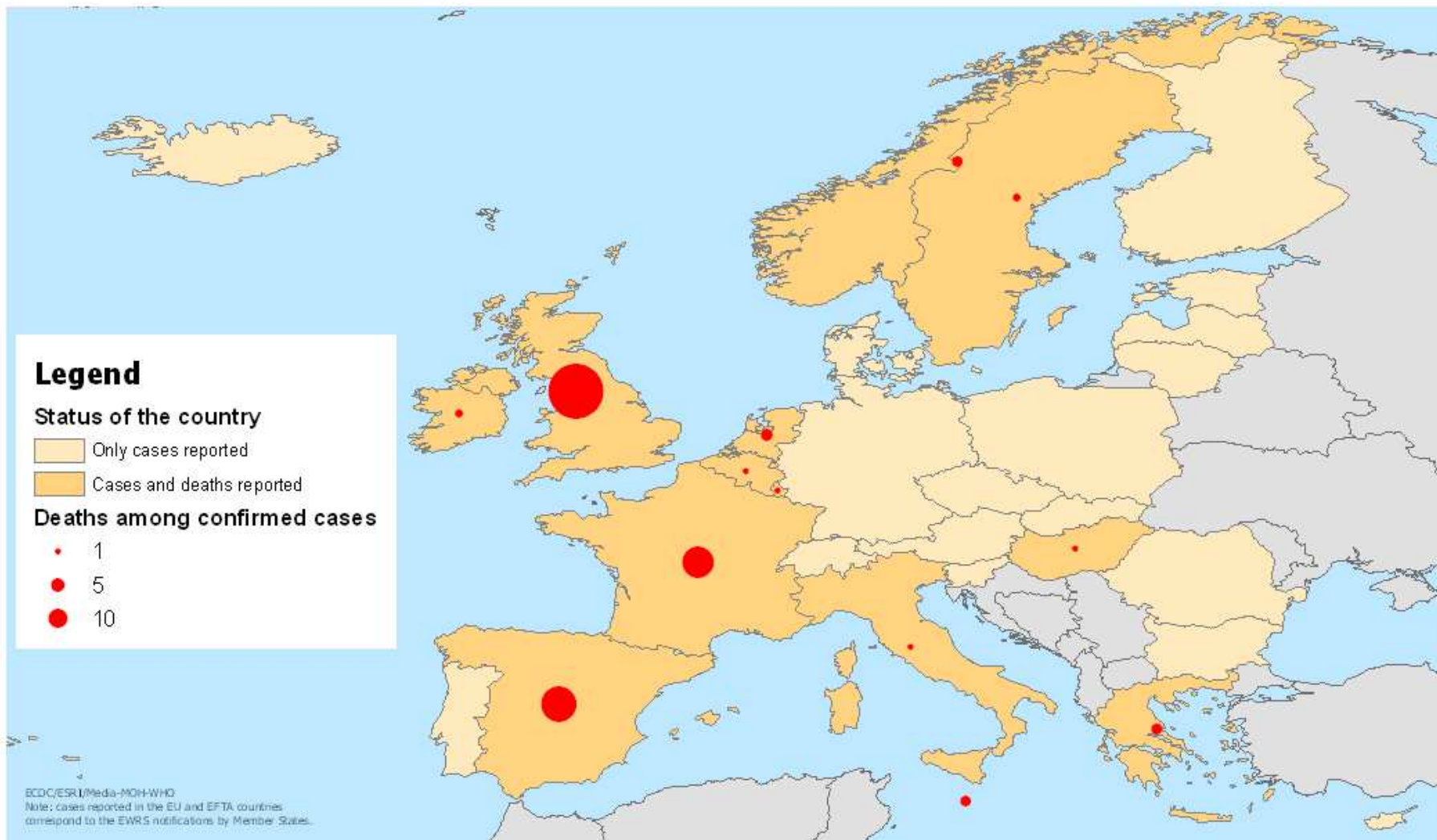


Notification week



Notification week

# Reported cumulative number of confirmed fatal cases of influenza A(H1N1)v in EU and EFTA countries, as of 18 September 2009, 16:00 hours CEST



## Reported cumulative number of confirmed fatal cases of influenza A(H1N1)v and country reporting status by country, as of 18 September 2009, 16:00 hours CEST

