

ECDC DAILY UPDATE

Pandemic (H1N1) 2009

Update 14 August 2009,
17:00 hours CEST

Main developments in past 24 hours

- 1 933 new cases reported from the EU and EFTA countries, reaching a total of 37 793 cases. the United Kingdom reported 4 new deaths;
- 2 303 new cases including 94 fatal cases, were reported from non-EU and EFTA countries, reaching a cumulative total of 188 272 cases;
- Switzerland and UK announced their priority groups for pandemic vaccine;
- The ECDC weekly surveillance bulletin was published.

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 14 August 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.*

Epidemiologic update

Out of the 27 EU and 4 EFTA countries, all countries have reported a total of 37 793 confirmed cases of influenza A(H1N1)v infection, including 59 deaths (Table 1). In the past 24 hours, 1 933 new cases, including four fatal cases from the United Kingdom, were reported from the EU and EFTA countries. Currently, the majority of the cases are being reported from the UK, Netherlands, Greece and Germany. Irish media discussed increases in consultation rates for ILI in Ireland. During this week, we have identified reports of currently hospitalised cases from 6 countries. The majority of the hospitalized cases have been reported from UK, specifically from England.

Outside of the EU and EFTA countries, a total of 2 303 new cases have been reported within the last 24 hours. 94 fatal cases were reported (Table 3). In total, 188 272 cases including 1 945 fatal cases have been reported from non-EU and EFTA countries. Media reports discuss increasing numbers of cases being reported in countries on the northern and eastern side of the Indian Ocean. Many Central and South American countries have passed the peak incidence period, according to media reports and supported by the official reports.

Globally, the total number of confirmed and reported influenza A (H1N1)v cases to date is 226 065, including 2004 deaths.

ECDC weekly influenza surveillance bulletin

The weekly influenza surveillance bulletin has been published on the ECDC website.

All of the 81 subtyped influenza A viruses detected by sentinel networks in week 32/2009 were A(H1N1)v. Ireland and the UK (England, Northern Ireland) are the only countries that have reported influenza activity above their national baseline levels since the pandemic was declared.

The ECDC weekly influenza surveillance bulleting is available at:

http://ecdc.europa.eu/en/Activities/Surveillance/EISN/Newsletter/SUN_EISN_INFL_Bulletin_2009week32.pdf

Other developments

UK publishes the pandemic vaccination priority groups

UK announced the priority groups for pandemic vaccination, which are in the following groups in this order (numbers given are approximate and are for England only):

1. People aged over six months and under 65 years in current seasonal flu vaccine clinical at-risk groups (about 5 million people). Vaccination of frontline health and social care workers (approximately 2 million people) will begin at the same time.
2. All pregnant women, subject to licensing conditions on trimesters (about 0.5 million people).
3. Household contacts of people with compromised immune systems e.g. people in regular close contact with patients on treatment for cancer (about 0.5 million people).
4. People aged 65 and over in the current seasonal flu vaccine clinical at-risk groups (about 3.5 million people). This does not include otherwise healthy over 65s, since they appear to have some natural immunity to the virus.

Overall, more than 11 million people fall into these priority groups.

The full press release is available at: http://www.dh.gov.uk/en/News/Recentstories/DH_104295

Switzerland publishes vaccination priority groups

According to a media report, Switzerland has published the national priority groups for pandemic influenza vaccination. The priority groups are (in the following order):

1. Health care workers and carers of infants under 6 years of age;
2. Pregnant women, mothers and children as well as adults under 65 years of age with chronic heart, lung or metabolic diseases;
3. Family members of patients with chronic diseases and family members of infants;
4. Adults 65 years or older with chronic diseases

Overall, 1.2 to 2 million people fall into these categories according to the Federal Office of Public Health.

Finnish media discusses additional requirements on a pandemic vaccine clinical trial

Media in Finland discusses additional requirements placed by the National Agency of Medicines on a clinical trial on pandemic vaccine efficacy and safety in children. According to the media reports, children over 6 years of age will be required to get their own information sheet, written consent will be required from both parents and all girls over 12 years of age will be required to undergo pregnancy tests.

Changing the format of the daily report

As the influenza pandemic evolves, new types of data become increasingly important, whereas other may become less interesting. ECDC thus now refreshes the format of the Situation Update to better accommodate current and anticipated information needs. The name of this report will change to "Daily Update" and some changes have been made in the data reported:

Table 1 – reported cases by the EU/EFTA countries remains as before. In addition, we are publishing a new Table 2 on the number of current and cumulative hospitalisations and admission to intensive care in EU/EFTA Member States. The source of the information will be official statements or surveillance reports published by national health authorities. It should be noted that indications and threshold for hospitalisations vary by country, so the figures quoted may not be directly comparable between countries.

Assuming no changes in time in the national reporting system, trends of hospitalisations over time should give an accurate representation of the evolution of the pandemic. This might change if countries are faced with capacity issues within the healthcare system at a later stage of the evolving pandemic.

Table 3 lists only reported deaths for countries outside the EU/EFTA area; we have discontinued reporting the case numbers for these countries. The main reason for this is that more and more countries have stopped the reporting of new cases, and these figures no longer give a representative picture of the situation.

The two graphs now show number of reported deaths by week of report – one graph for EU/EFTA, one for the entire world. The two maps depict cumulative deaths by country, one for EU/EFTA, one for the world.

Table 1: Reported new confirmed cases and cumulative number of influenza A(H1N1)v as of 14 August 2009, 16:00 hours (CEST) in the EU and EFTA countries

Country	Confirmed cases reported in the last 24h	Cumulative number of confirmed cases	Deaths among confirmed cases ^a
Austria	-	222	-
Belgium	-	126	1
Bulgaria	-	51	-
Cyprus	-	297	-
Czech Republic	-	201	-
Denmark	41	444	-
Estonia	-	56	-
Finland	-	196	-
France ^b	-	1125	1
Germany	390	11493	-
Greece	422	1424	-
Hungary	2	133	1
Iceland	-	118	-
Ireland	-	574	1
Italy	-	1238	-
Latvia	1	23	-
Liechtenstein	-	13	-
Lithuania	-	40	-
Luxemburg	26	113	-
Malta	-	204	-
Netherlands ^c	452	1473	1
Norway	-	868	-
Poland	140	282	-
Portugal	-	780	-
Romania	5	238	-
Slovakia	4	96	-
Slovenia	1	196	-
Spain	-	1538	10
Sweden	-	602	-
Switzerland	16	726	-
United Kingdom ^d	433	12903	44
Total	1933	37793	59

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.*

^aDeaths are included in the cumulative number of confirmed cases

^b Cases reported from France include those reported from the overseas territories (434)

^c Cases from the Netherlands include those reported from Aruba and the Dutch Antilles

^d 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 (78)

Table 2: Reported number of confirmed influenza A(H1N1)v cases currently admitted to hospitals and ICU's and cumulative deaths among confirmed cases by country as of 14 August 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 (7.8.)	0	-	0	-
Belgium (7.8.)	0	-	0	-
Bulgaria	-	-	-	-
Cyprus	-	-	-	-
Czech Republic (5.8.)	0	-	0	-
Denmark (13.8.)	-	-	-	-
Estonia (12.8.)	0	0	0	0
Finland (4.8.)	-	-	-	-
France ^a (12.8.)	5	53	4	10
Germany (13.8.)	-	-	-	-
Greece (3.8.)	4	-	2	-
Hungary (7.8.)	-	-	-	-
Iceland (7.8.)	0	0	0	0
Ireland (7.8.)	3	23	-	-
Italy (17.7.)	-	-	-	-
Latvia (11.8.)	-	1	-	-
Liechtenstein (13.8.)	-	-	-	-
Lithuania (5.8.)	-	-	-	-
Luxemburg (30.7.)	0	0	0	0
Malta	-	-	-	-
Netherlands (14.8.)	-	28	-	-
Norway (5.8.)	-	-	-	-
Poland (4.8.)	-	-	-	-
Portugal (13.8.)	11	-	-	-
Romania	-	18	-	-
Slovakia (12.8.)	2	33	0	0
Slovenia (10.8.)	-	-	-	-
Spain (7.8.)	-	-	26	66
Sweden (6.8.)	-	-	-	-
Switzerland (13.8.)	-	11	-	1
United Kingdom ^b (13.8.)	371	-	55	-

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.

^aCases reported from France include those reported from the overseas territories. ^bData for England only. Does not include Scotland (94 cumulative hospitalisations), Wales (33) and Northern Ireland (14).

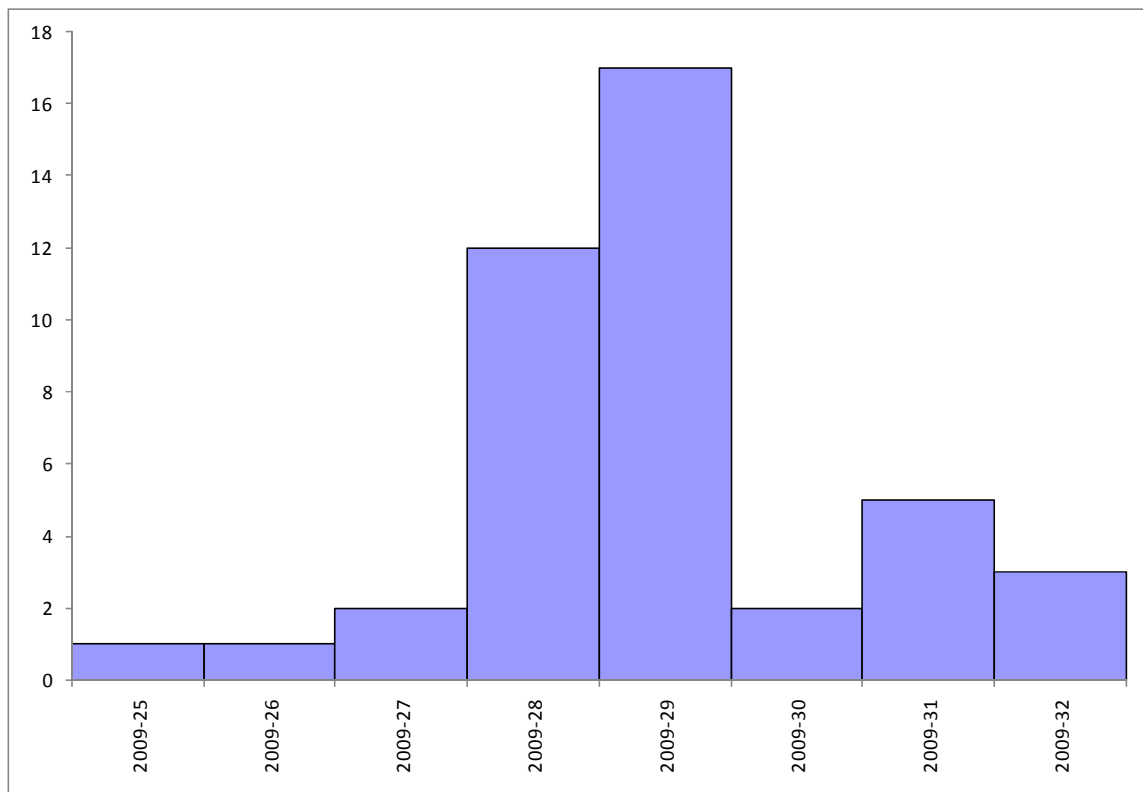
Table 3. Reported number of new and cumulative confirmed fatal pandemic influenza (H1N1) 2009 cases by country as of 14 August 2009, 16:00 hours (CEST) outside of the EU/EFTA area

Country	Number of new fatal cases since previous national update	Cumulative number of fatal cases
OTHER EUROPEAN COUNTRIES & CENTRAL ASIA		
No deaths reported	-	-
MEDITERRANEAN AND MIDDLE-EAST		
Egypt	-	1
Iraq	-	1
Israel	-	7
Lebanon	-	1
Occupied Palestinian Territory	-	1
Qatar	-	1
Saudi Arabia	-	11
AFRICA		
Ghana	-	1
Mauritius	-	1
South Africa	-	3
NORTH AMERICA		
Canada	-	66
Mexico	1	163
USA	-	436
CENTRAL AMERICA & CARIBBEAN		
Cayman Islands	-	1
Costa Rica	-	28
Dominican Republic	-	5
El Salvador	-	12
Guatemala	-	10
Honduras	-	6
Jamaica	-	4
Nicaragua	-	1
Panama	2	4
Saint Kitts and Nevis	-	1
SOUTH AMERICA		
Argentina	66	404
Bolivia	1	14
Brazil	-	192
Chile	8	105
Colombia	-	18
Ecuador	-	21

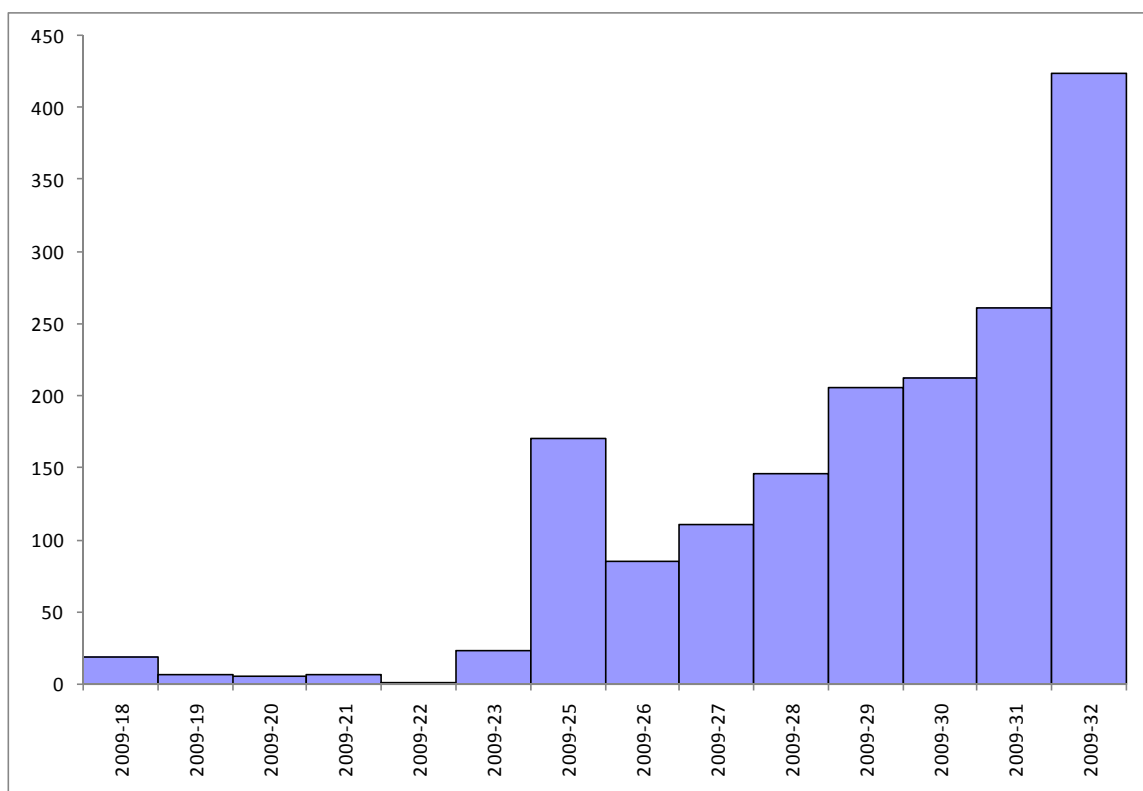
Paraguay	-	27
Peru	-	45
Uruguay	-	22
Venezuela	10	12
NORTH-EAST & SOUTH ASIA		
Hong Kong SAR China	-	4
India	-	17
Taiwan	-	1
SOUTH-EAST ASIA		
Brunei Darussalam	-	1
Indonesia	-	3
Laos Peoples Democratic Republic	-	1
Malaysia	5	56
Philippines	-	8
Singapore	1	11
Thailand	-	97
Vietnam	-	2
AUSTRALIA & PACIFIC		
Australia	-	102
New Zealand	-	14
Samoa	-	2
Tonga	-	1
TOTAL	94	1945

Note: cases reported in non-EU and EFTA countries correspond to cases published on Ministry of Health websites, or through WHO, or through credible media source 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 influenza (H1N1) 2009 cases by week of notification. EU and EFTA countries (upper panel, week 25 to week 32 2009) and world (lower panel, week 18 to week 32).

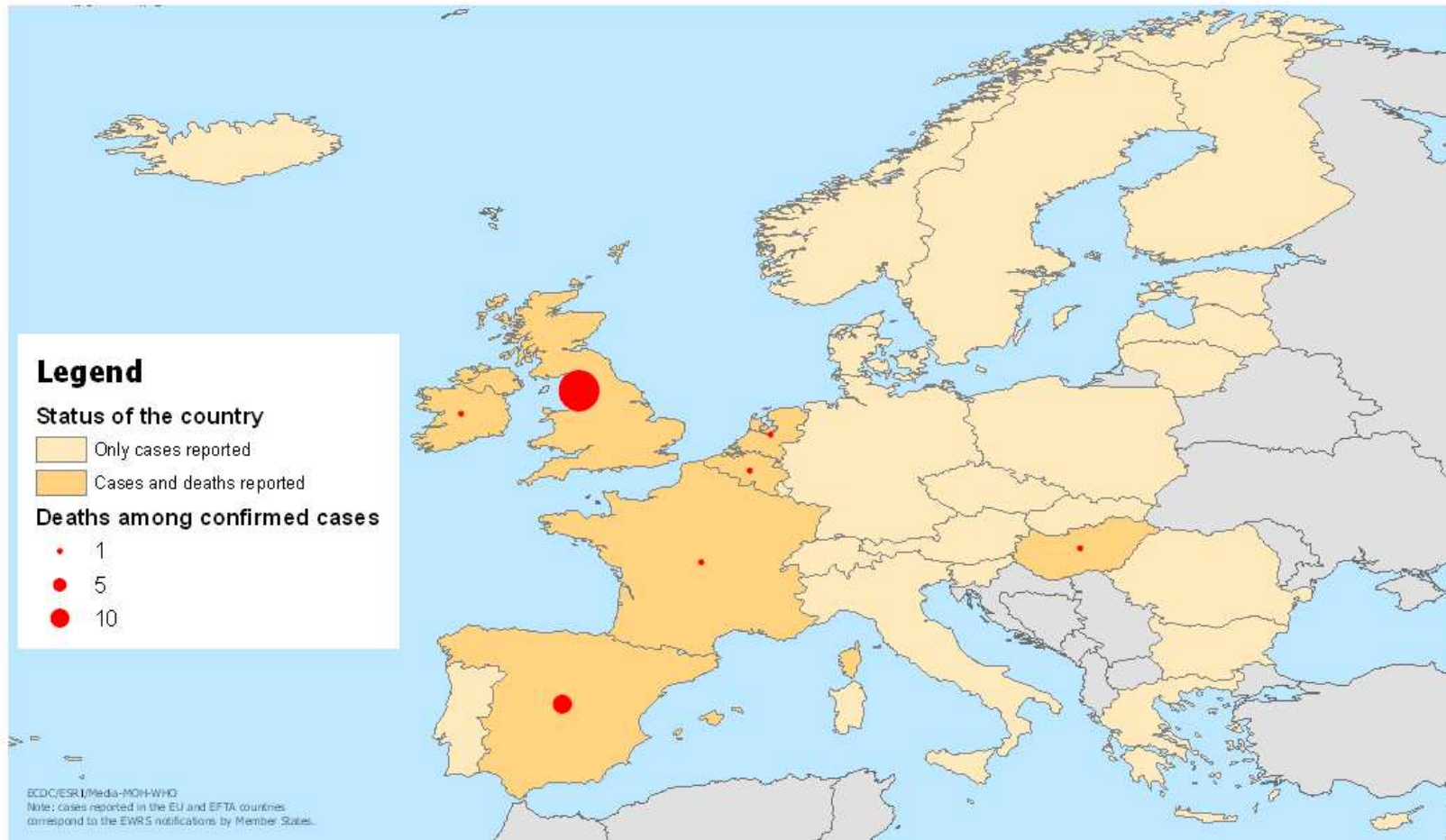


Notification week



Notification week

Reported cumulative number of confirmed fatal cases of influenza A(H1N1)v in EU and EFTA countries, as of 14 August 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 14 August 2009, 16:00 hours CEST

