

ECDC DAILY UPDATE

Pandemic (H1N1) 2009

Update 25 November 2009,
09:00 hours CEST

Main developments in past 24 hours

- WHO publication on health requirements for pilgrims travelling to Hajj reviewed;
- Total of 714 fatal cases in Europe and EFTA countries and 7 195 in the rest of the world have been reported up to date.

This report is based on official information provided by national public health websites or through other official communication channels. An update on the number of confirmed fatal cases is presented in Table 2 - as of 24 November 2009 - 16:00 hours CEST, for the world, and 25 November 2009 - 09:00 hours CEST, for Europe.

Public Health Development

Mass gatherings during H1N1 2009 pandemic – an example of Hajj event

Soon estimated more than 2,5 million Muslims from over 160 countries are expected to participate in the annual Hajj—a pilgrimage to Mecca, Saudi Arabia. This year the Hajj will be taking place in the midst of a pandemic. A recent WHO publication in the Weekly Epidemiological Record describes in detail all the travel requirements that the Saudi Authorities are making for pilgrims that are going to participate in the event so as to reduce the risk to their health. The publication also mentions potential implications for home countries of participants after the event.

The full ECDC review will be available today at:

[http://ecdc.europa.eu/en/activities/sciadv/Pages/Public_Health_Developments.aspx?filterItemsBy1=ECDC_Subject_what&filterItemsByValue1=Pandemic+\(H1N1\)+2009&filterItemsByChainingOperator1=AND&filterItemsBy2=ECDC_SciWatchClassification&filterItemsByValue2=Public+health+development&uniqueID=sciadv](http://ecdc.europa.eu/en/activities/sciadv/Pages/Public_Health_Developments.aspx?filterItemsBy1=ECDC_Subject_what&filterItemsByValue1=Pandemic+(H1N1)+2009&filterItemsByChainingOperator1=AND&filterItemsBy2=ECDC_SciWatchClassification&filterItemsByValue2=Public+health+development&uniqueID=sciadv)

Epidemiologic update

All 27 EU and 4 EFTA countries are reporting cases of pandemic (H1N1) 2009 influenza. A total of 714 deaths have been reported since April 2009 (Table 2). Since week 41 the numbers of deaths each has shown a steady increase almost doubling every fortnight over the last six weeks. While the most deaths have to date been in Western Europe there are increasing numbers of deaths being reported from Central and Eastern Europe. Latest new and confirmed fatal pandemic (H1N1) cases outside the EU/EFTA area are presented in Table 2 as well. Available updates on hospital admissions, per Member State, can be found in Table 1.

Other updates

According to Ukrainian media sources the World Health Organization (WHO) has pledged to provide 5 million doses of pandemic vaccine to Ukraine.

Table 1: Reported number of confirmed Pandemic (H1N1) 2009 influenza cases admitted to hospitals and intensive care, by country, as of 25 November 2009, 09:00 hours (CEST) in EU and EFTA countries

Country (date of report)	Number of cases currently hospitalised	Cumulative number of cases admitted in hospitals	Number of cases currently in intensive care	Cumulative number of cases admitted to intensive care
Austria (18.11.)	-	-	-	-
Belgium (19.11.)	-	-	-	-
Bulgaria (08.11)	-	-	-	-
Cyprus(01.11)	-	-	-	4
Czech Republic (19.11.)	-	-	-	-
Denmark (18.11.)	-	-	-	-
Estonia (20.11.)	-	-	-	-
Finland (20.11.)	-	-	-	-
France (23.11.)	-	305	101	-
Germany (23.11.)	-	-	-	-
Greece (18.11.)	-	-	-	-
Hungary (18.11.)	2	-	-	-
Iceland (11.11.)	31	170	7	19
Ireland (18.11.)	182	857	20	72
Italy (24.11)	-	519	-	269
Latvia (23.11.)	-	-	-	-
Liechtenstein (18.11.)	-	-	-	-
Lithuania (04.11.)	-	-	-	-
Luxembourg (16.11.)	-	-	0	0
Malta (04.09.)	-	46	-	1
Netherlands (20.11.)	359	1270	38	134
Norway (18.11.)	89	916	24	108
Poland (23.11.)	-	-	-	-
Portugal (18.11.)	164	-	18	-
Romania (23.11)	10	-	5	-
Slovakia (19.11.)	6	39	0	0
Slovenia (10.08.)	-	-	-	-
Spain (19.11.)	-	-	-	-
Sweden (19.11.)	167	570	-	-
Switzerland (18.11.)	13	84	-	16
United Kingdom ^a (19.11.)	783	-	180	-

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

^aData includes all probable cases for England only. Does not include Scotland (969 cumulative hospitalisations), Wales (377) and Northern Ireland (545).

Table 2. Reported number of new and cumulative confirmed fatal Pandemic (H1N1) 2009 influenza cases in EU and EFTA countries, as 25 November 2009, 09:00 hours CEST, and in the rest of the world by country, as of 24 November 2009, 16:00 hours CEST.

Country	Number of new fatal cases since previous national update	Cumulative number of fatal cases
EU AND EFTA COUNTRIES		
Austria	-	3
Belgium	-	12
Bulgaria	-	5
Czech Republic	-	3
Denmark	2	5
Finland	-	12
France	1	85 ^a
Germany	7	41
Greece	-	8
Hungary	-	7
Iceland	-	1
Ireland	-	16
Italy	6	82
Latvia	-	1
Lithuania	1	2
Luxembourg	-	2
Malta	-	3
Netherlands	-	28
Norway	-	23
Poland	4	13
Portugal	-	14
Romania	1	2
Slovakia	-	1
Slovenia	2	2
Spain	-	115
Sweden	-	11
Switzerland	-	1
United Kingdom	-	216
Total	24	714
OTHER EUROPEAN COUNTRIES & CENTRAL ASIA		
Azerbaijan	-	2
Belarus	-	20
Bosnia and Herzegovina	-	1
Croatia	-	5
Former Yugoslav Republic of Macedonia	-	1

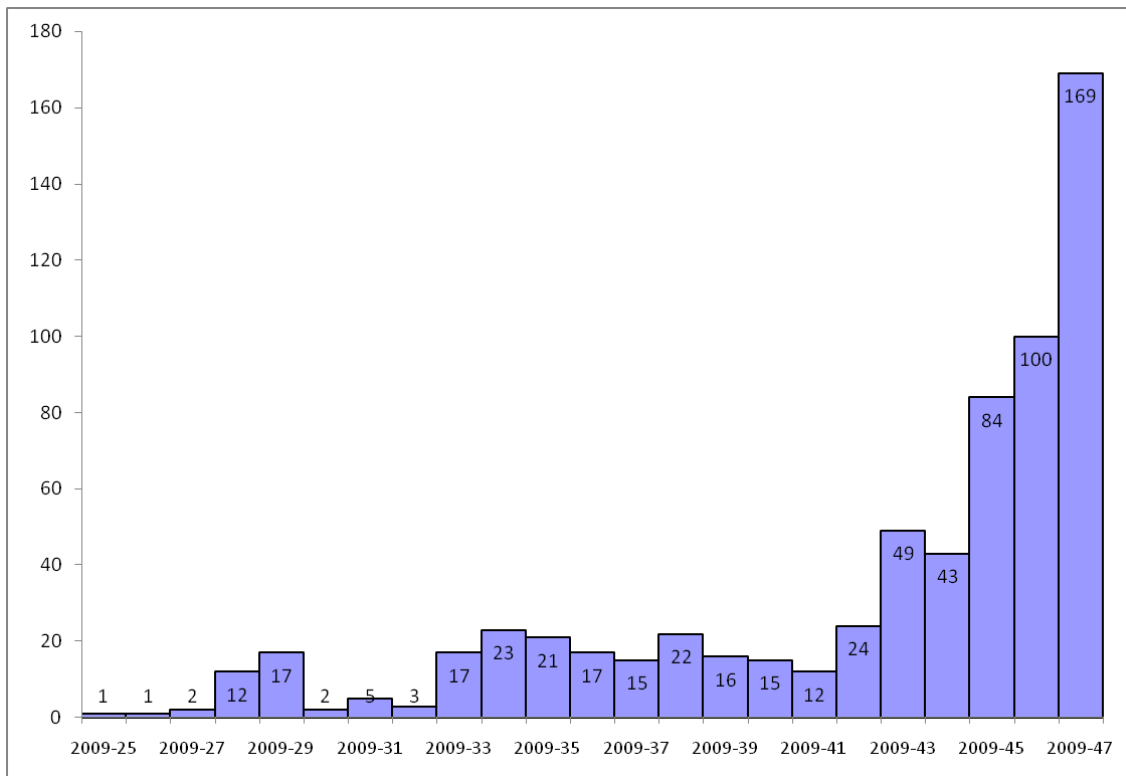
Kosovo	-	2
Moldova	2	10
Russia	-	19
Serbia	-	16
Ukraine	-	15
Total	2	91
MEDITERRANEAN AND MIDDLE-EAST		
Bahrain	-	7
Egypt	-	11
Iran	-	100
Iraq	-	10
Israel	1	52
Jordan	-	11
Kuwait	-	27
Lebanon	-	3
Morocco	-	1
Occupied Palestinian Territory	-	9
Oman	-	27
Qatar	1	8
Saudi Arabia	-	81
Syria	-	50
Tunisia	-	2
Turkey	19	112
United Arab Emirates	-	6
Yemen	-	22
Total	21	539
AFRICA		
Ghana	-	1
Madagascar	-	1
Mauritius	-	8
Mozambique	-	2
Namibia	-	1
Sao Tome & Principe	-	2
South Africa	-	91
Sudan	-	1
Tanzania	-	1
Total	-	108
NORTH AMERICA		
Canada	-	250
Mexico	-	573

USA	-	1265
Total	-	2088
CENTRAL AMERICA & CARIBBEAN		
Bahamas	-	4
Barbados	-	3
Cayman Islands	-	1
Costa Rica	-	40
Cuba	-	7
Dominican Republic	-	22
El Salvador	-	26
Guatemala	-	18
Honduras	-	16
Jamaica	-	6
Nicaragua	-	11
Panama	-	11
Saint Kitts and Nevis	-	1
Saint Lucia	-	1
Suriname	-	2
Trinidad-Tobago	-	5
Total	-	174
SOUTH AMERICA		
Argentina	-	600
Bolivia	-	57
Brazil	-	1368
Chile	-	140
Colombia	-	151
Ecuador	-	82
Paraguay	-	52
Peru	-	190
Uruguay	-	33
Venezuela	-	107
Total	-	2780
NORTH-EAST & SOUTH ASIA		
Afghanistan	-	14
Bangladesh	-	6
China (Mainland)	-	53
Hong Kong SAR China	-	40
India	2	555
Japan	-	28
Macao SAR China	-	2

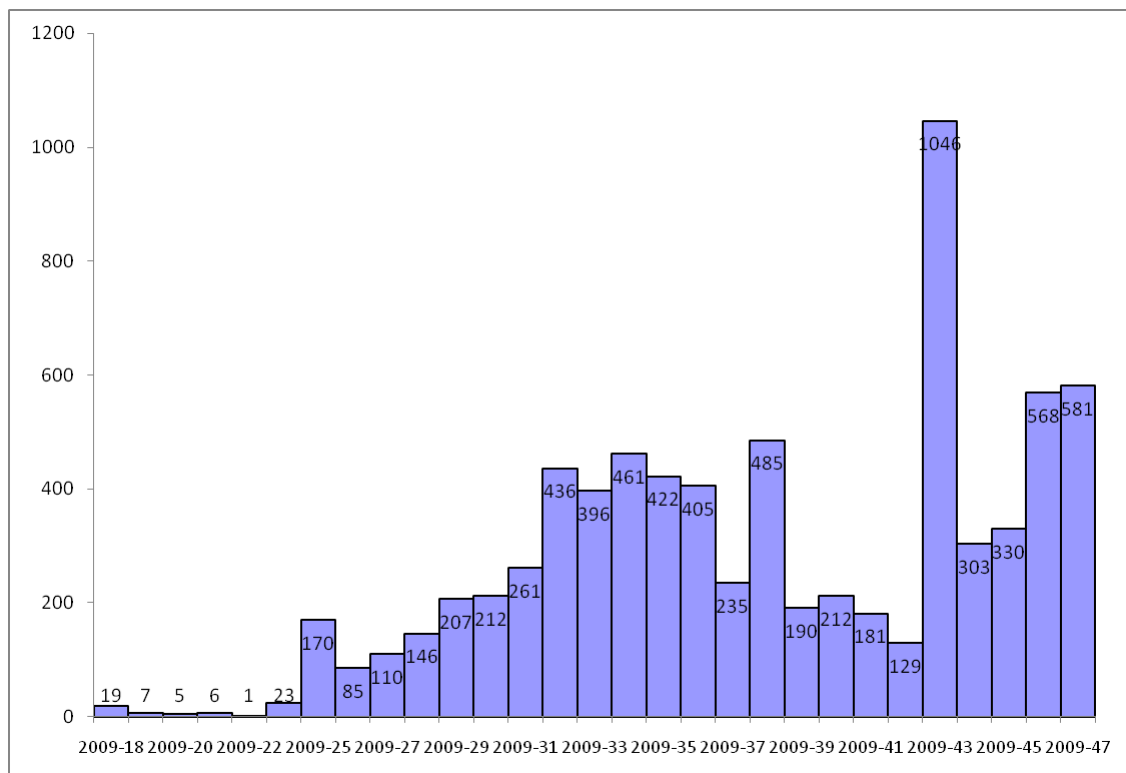
Maldives	-	1
Mongolia	-	17
Pakistan	-	1
South Korea	-	82
Sri Lanka	-	5
Taiwan	-	29
Total	2	833
SOUTH-EAST ASIA		
Brunei Darussalam	-	1
Cambodia	-	4
Indonesia	-	10
Laos Peoples Democratic Republic	-	1
Malaysia	-	77
Philippines	-	30
Singapore	-	18
Thailand	-	185
Vietnam	-	41
Total		367
AUSTRALIA & PACIFIC		
Australia	-	189
Cook Islands	-	1
Marshall Islands	-	1
New Zealand	-	20
Samoa	-	2
Solomon Islands	-	1
Tonga	-	1
Total	-	215
TOTAL	49	7909

^a Deaths reported from France include 1 in Guyana, 9 in New Caledonia, 7 in the French Polynesia, 7 in the Reunion, 1 in Martinique, 2 in Mayotte, 1 in Guadeloupe and 57 in mainland France.

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 47, 2009) and world (lower panel^a, week 18 to week 47, 2009).



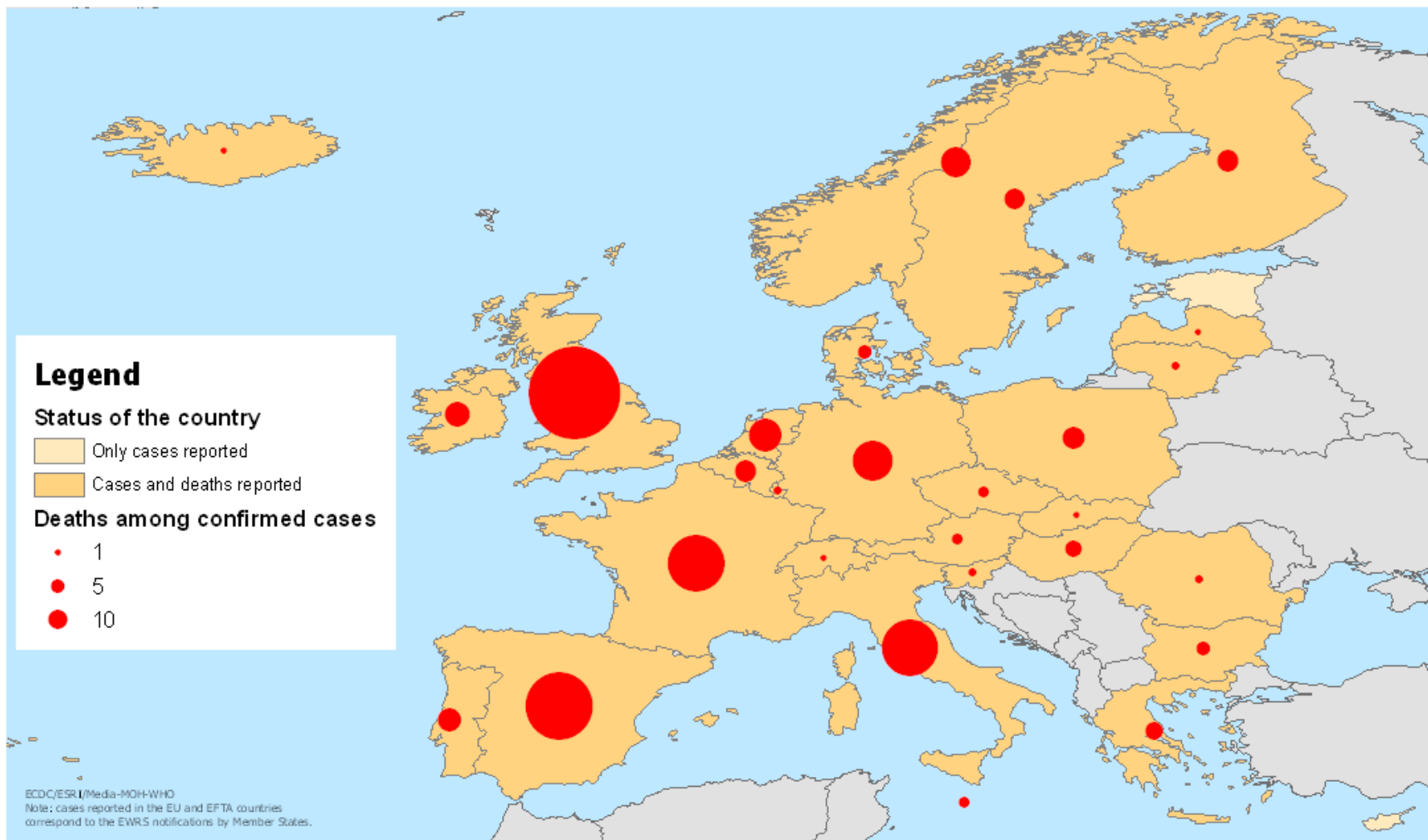
Notification Week



Notification week

^a The apparent increase in the number of deaths in week 43 is due to the aggregate reporting of fatal cases from Brazil from weeks 37 to 40 and to our batch report of US fatal cases since August 1st.

Reported cumulative number of confirmed fatal cases of influenza A(H1N1)v in EU and EFTA countries, as of 25 November 2009, 09:00 hours CEST



Reported cumulative number of confirmed fatal cases of influenza A(H1N1)v and country reporting status by country, as of 24 November 2009, 16:00 hours CEST

