

European Influenza Surveillance Network (EISN)



As of September 2008, the responsibility for the former activities of the European Influenza Surveillance Scheme (EISS) has been transferred to the European Centre for Disease Prevention and Control (ECDC).

The activities aim to contribute to reducing the burden of disease associated with influenza in Europe and include collection and exchange of timely information on influenza activity, contribution to the annual determination of the influenza vaccine content, provision of relevant information about influenza to health professionals and the general public and contribution to European influenza pandemic preparedness activities. ECDC also operates the [Community Network of Reference Laboratories for Human Influenza](#).

Following recommendations by WHO and the July meeting of the Studies and Surveillance in a Pandemic (SSiAP) group, as of this week, three new types of influenza surveillance data can be reported to TESSy in addition to the ILI/ARI sentinel and virological data:

- SARI: influenza-positive Severe Acute Respiratory Infection (to be reported by countries with exhaustive or sentinel hospital surveillance)
- Aggregate Reporting of confirmed cases and deaths due to pandemic (H1N1) 2009 influenza (to be reported by countries that are still counting each confirmed case and death; this will replace the reporting to EWRS as soon as it is officially announced)
- Qualitative indicators: intensity, geographic spread, trend, impact on health care system (to be reported by countries that can not base their reports on solid numbers anymore due to overwhelmed sentinel systems)

Also, all-cause mortality data will become available through EURO MOMO (this will soon be launched for participating countries).

 [See the latest Weekly Influenza Surveillance Overview](#)

Weekly Influenza Surveillance Overview

Week / Year :

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U.S. CDC and ECDC joint video conference to discuss the Pandemic H1N1 2009

22 Sep 2009

On 31st August 2009, the U.S. Centre for Disease Control and Prevention and the European Centre for Disease Prevention and Control held a joint video conference to discuss the pandemic (H1N1) 2009.

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Surveillance of Influenza 2009/2010 in the EU/EEA

11 Sep 2009

In the context of the current pandemic influenza (H1N1) 2009, disease surveillance based on reporting of the number of cases has become unsustainable in some of the most heavily affected countries as numbers rise exponentially. In response, and together with the EU/EEA Member States and WHO, ECDC has developed plans for how Europe can maintain a minimum level of surveillance of the influenza (H1N1) 2009 during the expected autumn wave of the pandemic.

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New ECDC pandemic risk assessment

28 Aug 2009

ECDC has released an updated risk assessment of the pandemic influenza A(H1N1) 2009. The document points out that the virus will continue to transmit in a heterogeneous manner but at a low level over the summer in European countries and that it is likely that a proper first wave of the pandemic will take place in the autumn and winter.

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Surveillance and studies in a pandemic: Report on fourth meeting of the SSiAP working group published

13 Aug 2009

The final report of the fourth meeting of ECDC's Surveillance and Studies in a pandemic (SSiAP) working group, which took place on 14-15 July in Stockholm, presents the outcomes of the discussions on how to address the challenges of surveillance during a pandemic.

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RELATED DOCUMENTS

Daily update - Pandemic H1N1 2009 (20/11/2009)

20 Nov 2009

Weekly Influenza Surveillance Overview to be published today; Eurosurveillance updates published; Total of 636 fatal cases in Europe and EFTA countries and 6 795 in the rest of the world have been reported up to date; Other updates: Safety of pandemic vaccines - WHO says results to date are encouraging.

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Daily update - Pandemic H1N1 2009 (19/11/2009)

19 Nov 2009

Total of 549 fatal cases in Europe and EFTA countries and 6 747 in the rest of the world have been reported up to date.

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Daily update - Pandemic H1N1 2009 (18/11/2009)


18 Nov 2009


Total of 543 fatal cases in Europe and EFTA countries and 6 624 in the rest of the world have been reported up to date; WHO report describes the first cases of 2009 A(H1N1) influenza viruses resistant to oseltamivir worldwide. Cases are few and hardly any are transmitting from human to human Pandemic A(H1N1) Influenza virus in Ukraine no different than elsewhere in Europe New Vaccines receive authorization First short term vaccine safety data provide no new safety concerns.

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