Regional Update EW 39
Influenza
(October 12, 2010 - 17 h GMT; 12 h EST)

The information contained within this update is obtained from data provided by Ministries of Health of Member States and National Influenza Centers through reports sent to Pan American Health Organization (PAHO) or updates on their web pages.

**Epidemiologic influenza update**

In Chile\(^1\), nationally, after 6 weeks of increases, influenza-like illness (ILI) activity decreased during the last two epidemiological weeks (EW 38-39); however it still remained well above the epidemic threshold. At the regional level, ILI activity remained high in the central part of the country from the Maule Region to Aysen region. This EW, the proportion of emergency services consultations for respiratory illness, out of the total number of consultations, decreased in children and adults, as compared to the last week.

In Paraguay\(^2\), in EW 38, the number of ILI consultations decreased 41% as compared to the previous week, dropping below the epidemic threshold after 9 weeks of being above it.

In the United States,\(^3\) in EW 39, the proportion of outpatient consultations for ILI continued to remain below the national baseline. All the sub-national surveillance regions reported the proportion of ILI to be below their region-specific baselines. The proportion of deaths attributed to pneumonia and influenza remained below the epidemic threshold. No influenza-associated pediatric deaths were reported this week.

**Viral circulation**

The information below is based on reports from National Influenza Centers and influenza laboratories from the Region.

**Americas Region (FluNet data)**

This graph includes data from countries who reported to FluNet: Argentina, Brazil, Canada, Chile, Colombia, Costa Rica, Cuba, El Salvador, French Guiana, Guatemala, Honduras, Jamaica, Martinique, Mexico, Panama, Paraguay, Peru and The United States.


*South America - Southern Cone*

**Argentina (FluNet data)**

*Distribution of respiratory viruses under surveillance by EW*

**Chile**

*Distribución virus respiratorios por semana epidemiológica, vigilancia ISP.*

*Chile, sem 1 a 52 de 2009 y 1 a 39 de 2010.*
Chile (FluNet data)

Distribution of respiratory viruses under SARI surveillance by EW 2010

Uruguay*

* Data published in: [https://trantor.msp.gub.uy/epidemiologia/servlet/iraggrafmenu](https://trantor.msp.gub.uy/epidemiologia/servlet/iraggrafmenu)
Andean

Bolivia

Distribution of respiratory viruses under surveillance by EW 2010 as reported to PAHO

Colombia

Distribution of respiratory viruses under surveillance by EW 2010 as reported to PAHO
Central America

Costa Rica
Distribution of respiratory viruses under surveillance by EW 2010 as reported to PAHO

Nicaragua
Distribution of respiratory viruses under surveillance by EW 2010 as reported to PAHO
Caribbean

French Guiana (FluNet data)

Jamaica

Distribution of respiratory viruses under surveillance by EW 2010 as reported to PAHO
North America

Mexico (FluNet data)

United States

Influenza Positive Tests Reported to CDC by U.S. WHO/NREVSS Collaborating Laboratories, National Summary, 2009-10

1 Chile. Informe de situación. SE 39. www.pandemia.cl