



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 Chile¹, 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 Paraguay², 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.

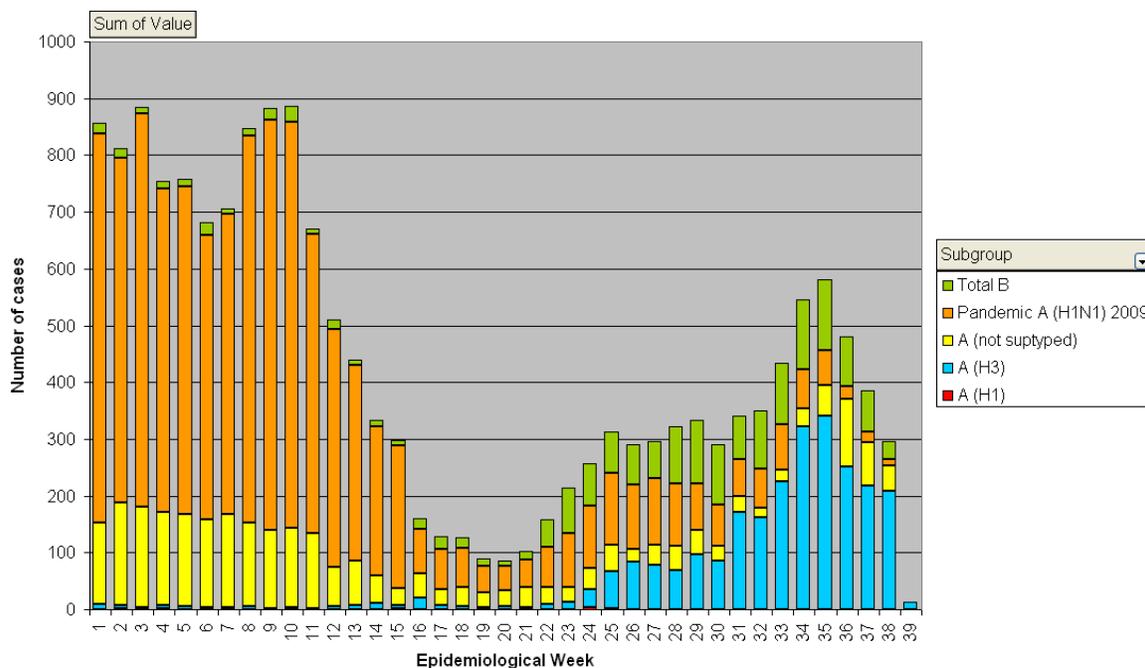
In the United States,³ in EW 39, the proportion of outpatient consultations for ILI continued to remain below the national baseline. All the sub-national surveillance regions reported the proportion of ILI to be below their region-specific baselines. The proportion of deaths attributed to pneumonia and 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.

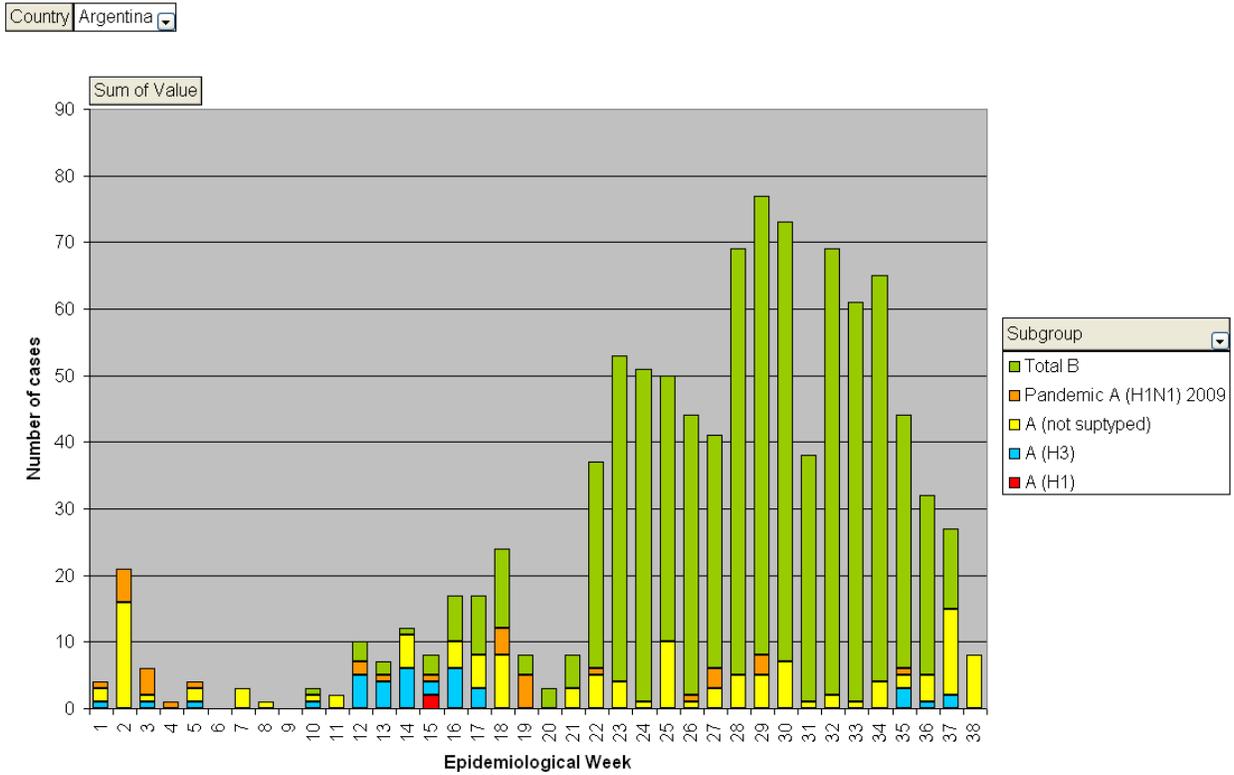
Americas Region (FluNet data)

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.



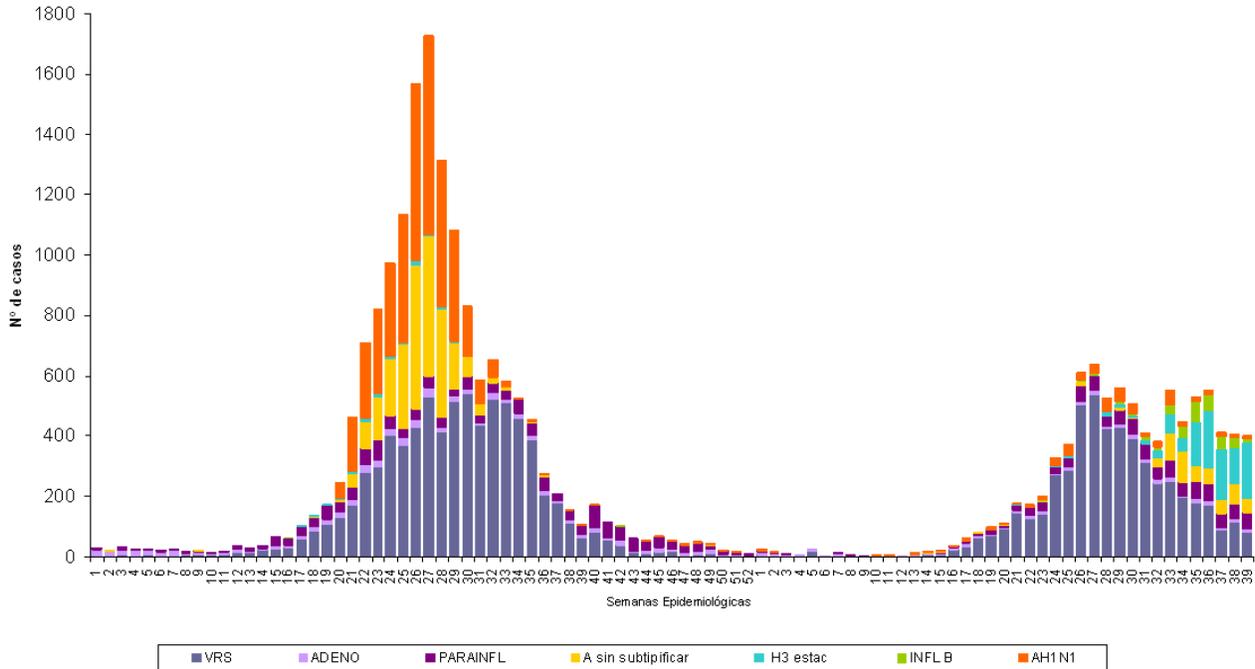
South America - Southern Cone

Argentina (FluNet data)
Distribution of respiratory viruses under surveillance by EW



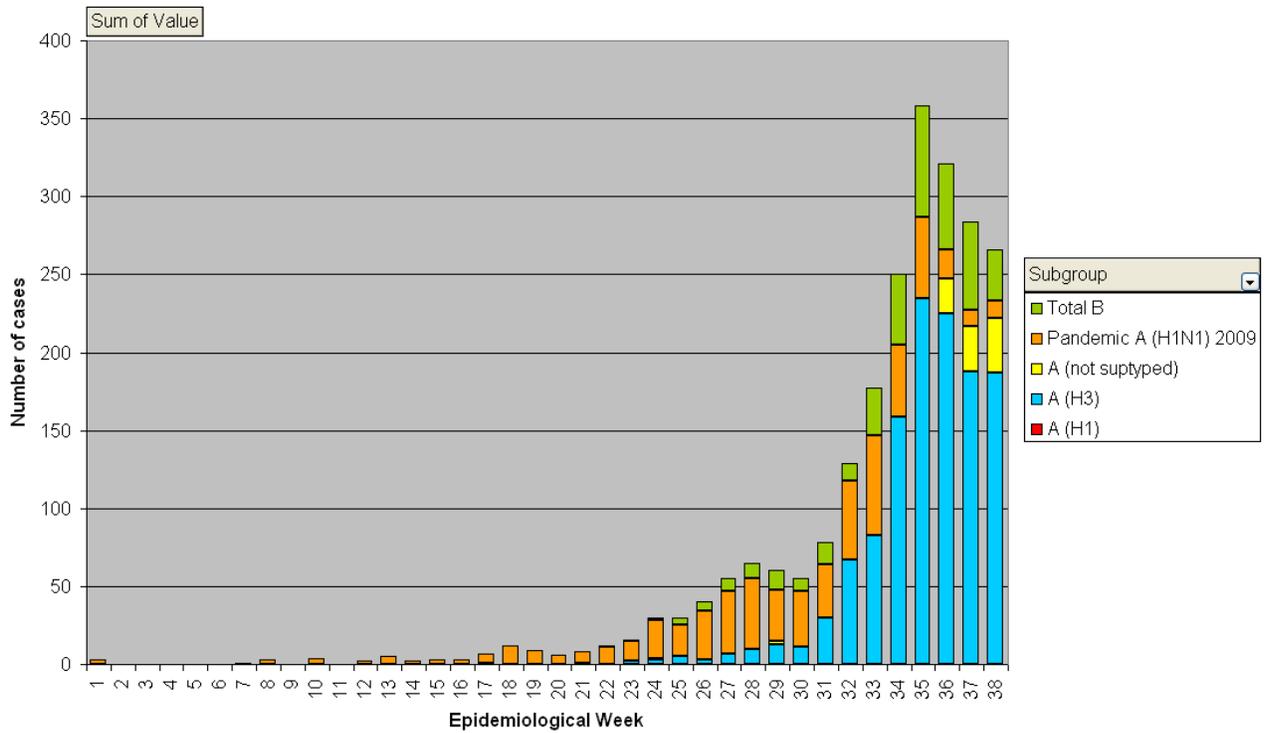
Chile

Distribución virus respiratorios por semana epidemiológica, vigilancia ISP.
Chile, sem 1 a 52 de 2009 y 1 a 39 de 2010.



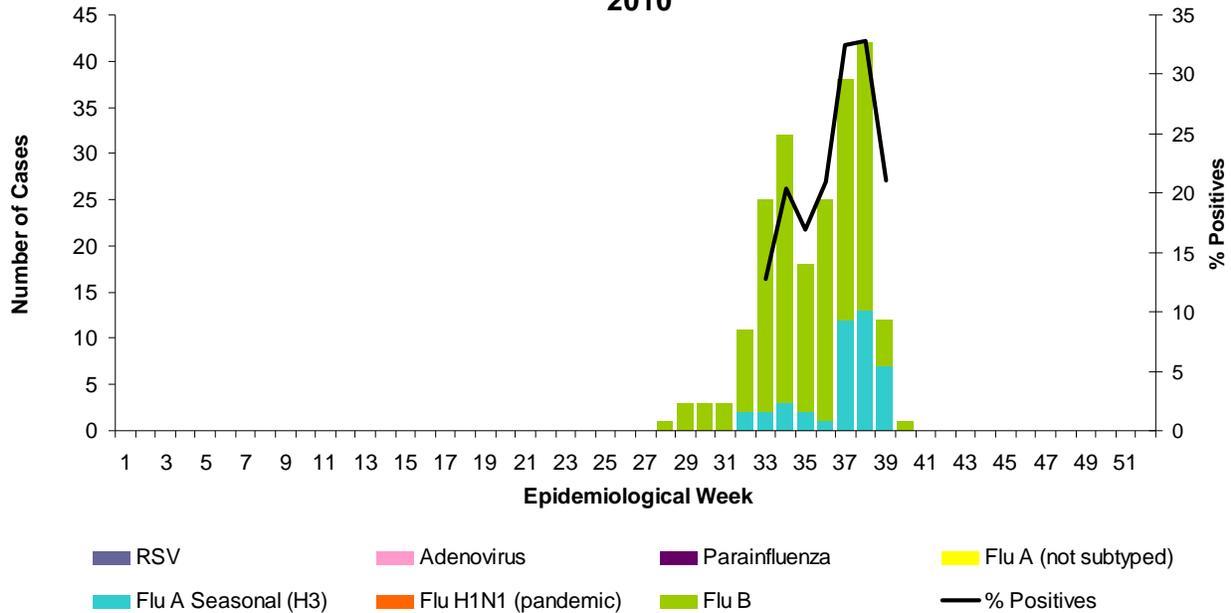
Chile (FluNet data)

Country Chile



Uruguay*

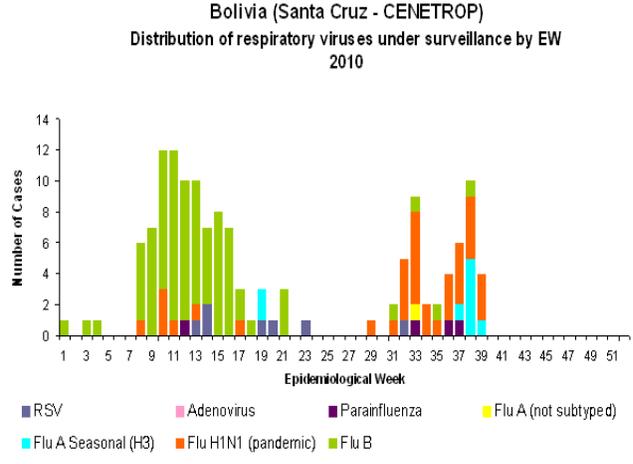
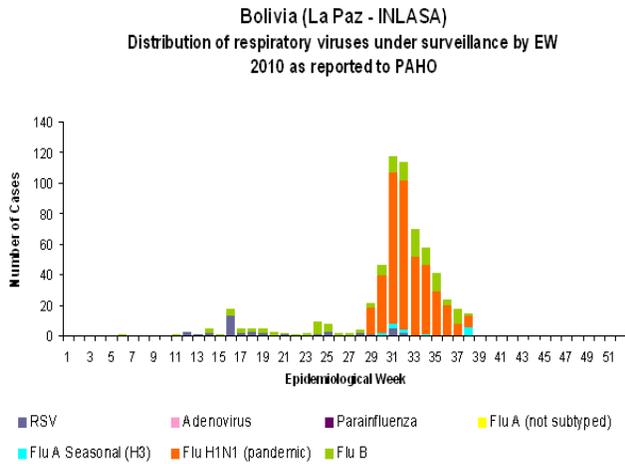
Distribution of respiratory viruses under SARI surveillance by EW 2010



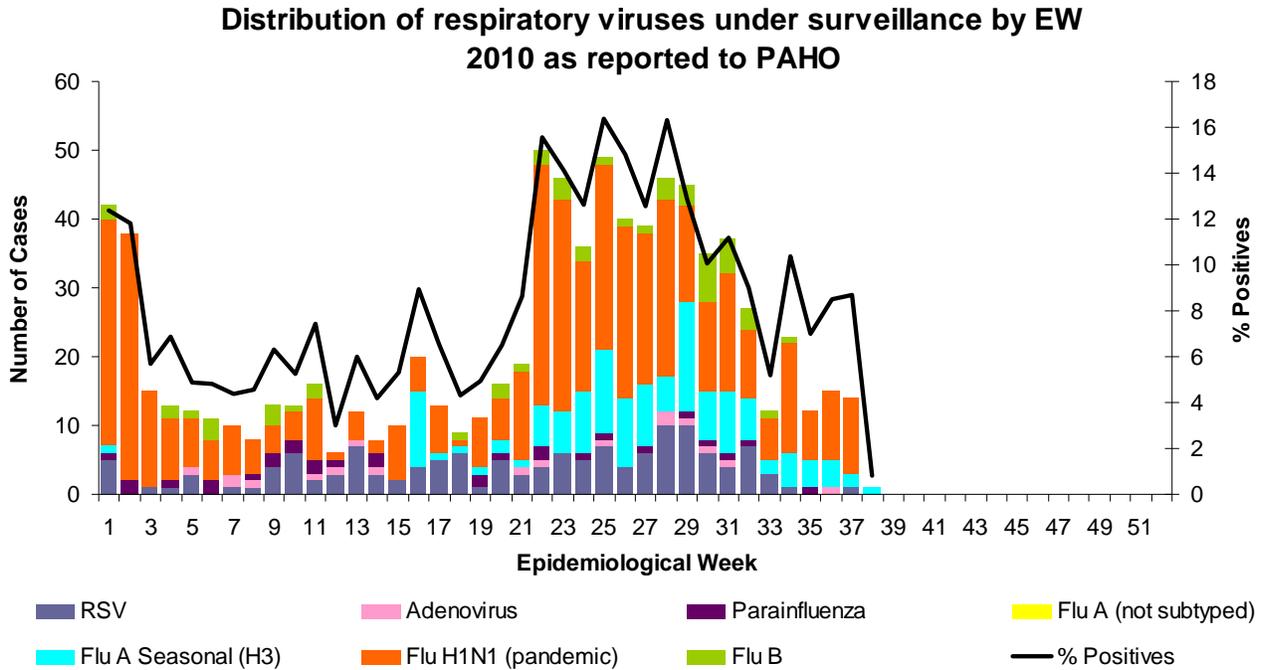
* Data published in: <https://trantor.msp.gub.uy/epidemiologia/servlet/iraggrafmenu>

Andean

Bolivia

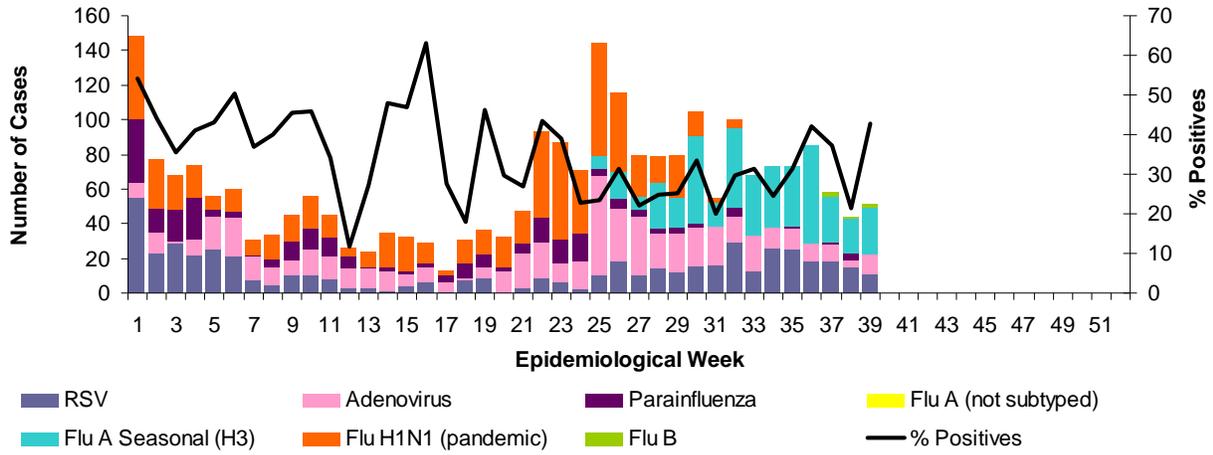


Colombia

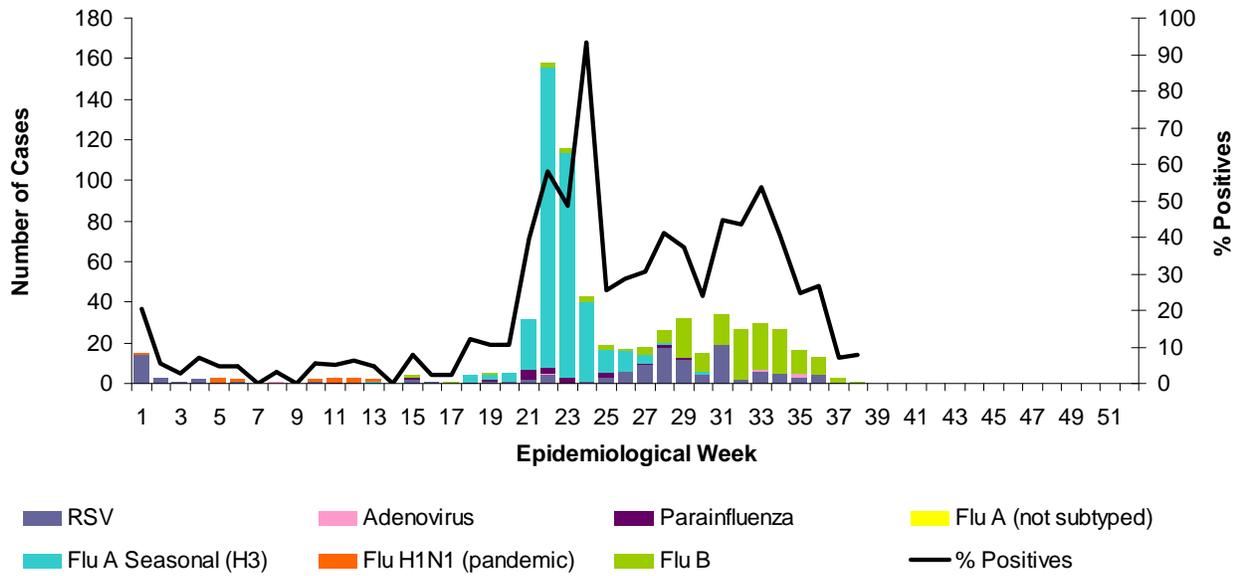


Central America

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



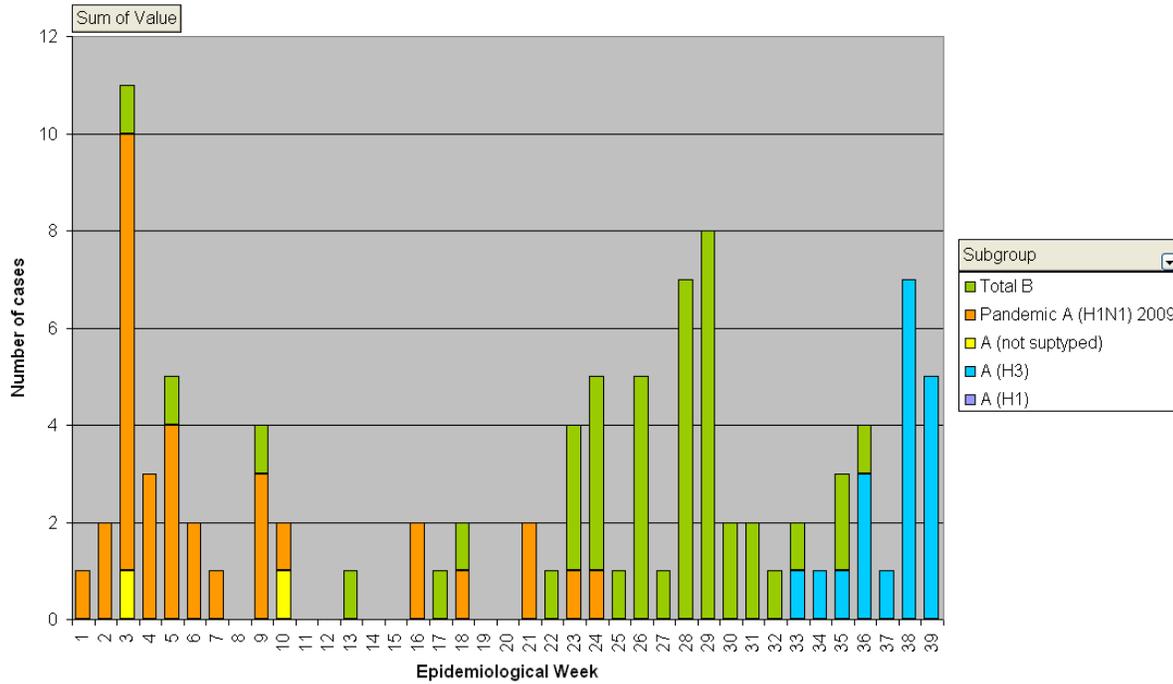
Nicaragua
Distribution of respiratory viruses under surveillance by EW
2010 as reported to PAHO



Caribbean

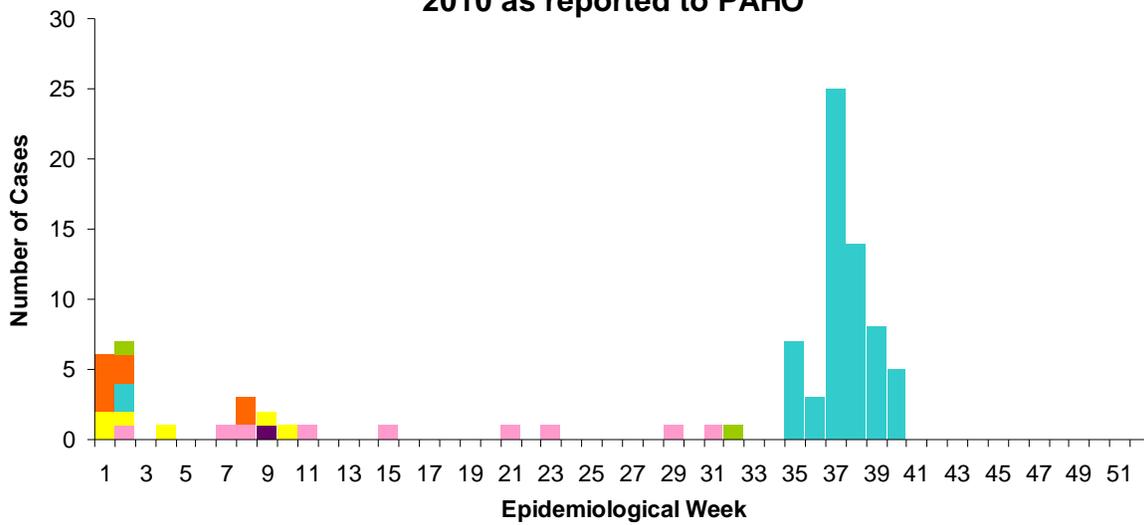
French Guiana (FluNet data)

Country French Guiana



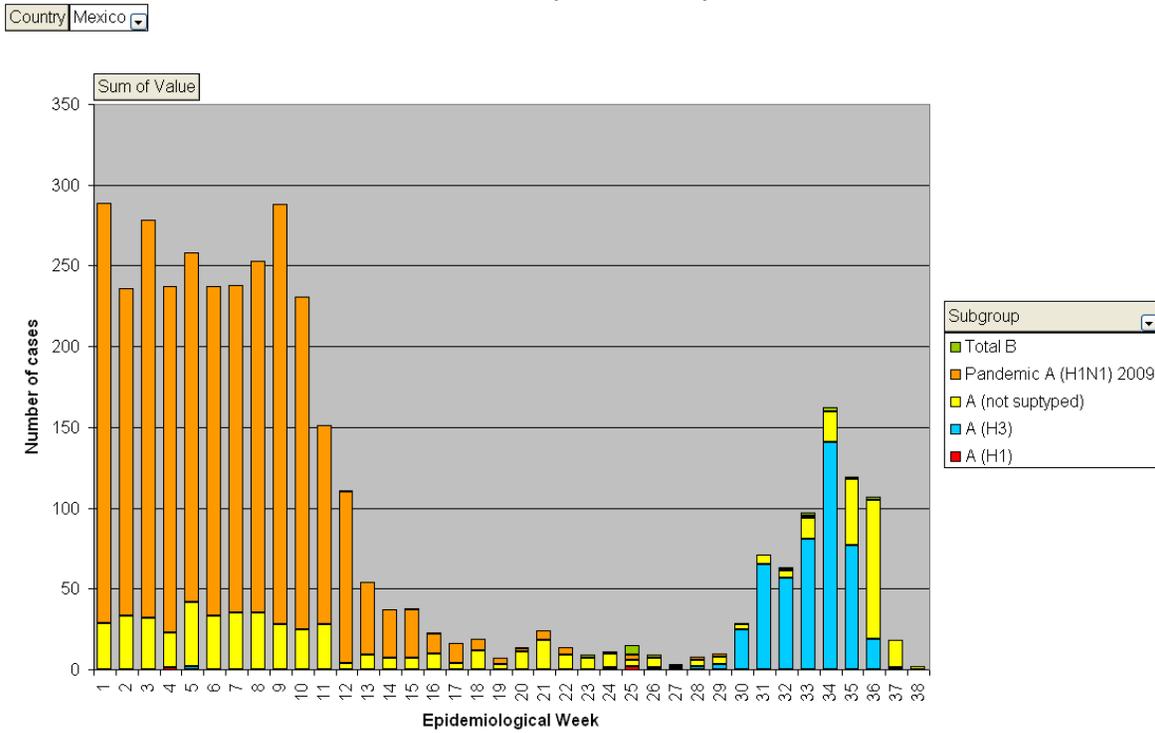
Jamaica

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



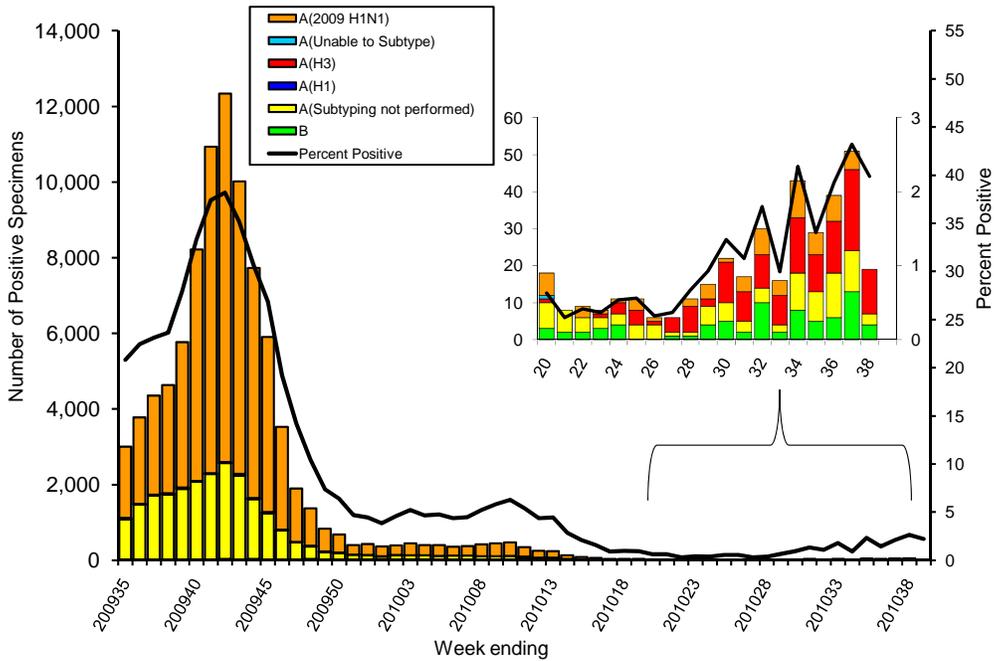
North America

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

² Paraguay. Boletín Epidemiológico semanal SE 40.

³ Surveillance Summary. Week 39. Centers for Disease Control and Prevention.