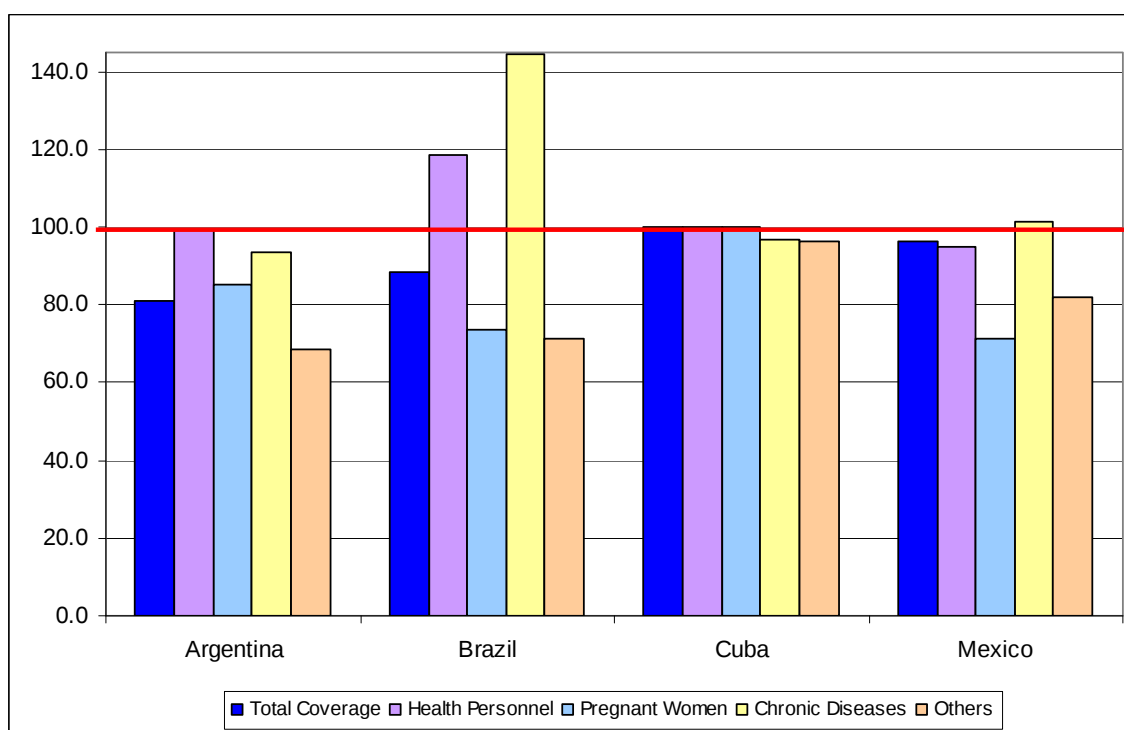




Report on the Progress of Pandemic Influenza (H1N1) Vaccination in the Region of the Americas 25 June 2010

1) Advances in Vaccination Campaigns

Figure 1. Vaccination Coverage by Risk Group in Selected Countries of Latin America and the Caribbean According to Established Vaccination Goals.



Twenty-nine countries in the Region of the Americas have initiated the vaccination of risk groups including: Anguilla, Argentina, Bahamas, Barbados, Belize, Bermuda, Bolivia, Brazil, Cayman Islands, Canada, Chile, Colombia, Costa Rica, Cuba, Ecuador, El Salvador, Guatemala, Guyana, Honduras, Mexico, Montserrat, Nicaragua, Panama, Paraguay, Peru, Suriname, Trinidad and Tobago, United States and Uruguay. In Latin America and the Caribbean (LAC) approximately 124 million doses have been administered; in the United States, 61 million doses have been administered as of 25 June. Canada has also distributed approximately 24 million doses. Country vaccination coverage is presented in the next figureⁱ.

ⁱ Advances in vaccination by risk group and country can be found at:

http://new.paho.org/hq/index.php?option=com_content&task=view&id=2612&Itemid=2116&lang=en



Figure 2. Vaccination Coverage by Country in the Americas.

Countries and Territories	Doses Administered	Target Population Coverage	Prioritized Risk Groups			
			Health Personnel and Essential Services	Pregnant Women	Chronic Diseases	Others
Anguilla	-	-	-	-	-	-
Argentina	5,266,958	81.3%	99.4%	85.4%	93.7%	68.7%
Bahamas	5,006	18.3%	18.0%	18.6%	15.8%	-
Barbados	4,360	21.8%	64.2%	3.3%	11.5%	-
Belize	416	1.1%	-	-	-	-
Bermuda	1,053	22.7%	-	-	-	-
Bolivia	662,900	52.6%	54.0%	17.0%	82.0%	0
Brazil	81,000,000	88.3%	118.6%	73.8%	144.4%	71.5%
Canada	-	-	-	-	-	-
Cayman Islands	2,318	4.1%	1.8%	5.6%	0.0%	5.0%
Chile	2,825,522	71.6%	101.2%	52.9%	75.1%	70.0%
Colombia	1,393,646	72.2%	143.5%	58.5%	101.3%	59.5%
Costa Rica	149,856	75.2%	-	-	-	-
Cuba	1,123,526	100.1%	100.0%	100.0%	96.8%	96.3%
Ecuador	950,444	100.6%	-	-	-	-
El Salvador	1,167,512	79.6%	178.2%	43.3%	-	77.0%
Guatemala	228,914	20.2%	-	-	-	-
Guyana	-	-	-	-	-	-
Honduras	385,932	24.2%	55.8%	39.2%	91.5%	0.0%
Mexico	26,786,732	96.3%	94.8%	71.4%	101.4%	82.0%
Montserrat	56	3.5%	-	-	-	-
Nicaragua	199,328	33.8%	89.0%	88.0%	0.0%	0.0%
Panama	206,136	50.2%	47.9%	24.4%	358.0%	34.9%
Paraguay	656,705	54.7%	72.5%	26.5%	42.5%	60.6%
Peru	591,057	18.4%	37.9%	4.6%	10.9%	65.1%
Suriname	24,674	29.0%	23.4%	4.5%	10.4%	-
Trinidad and Tobago	23,985	34.3%	57.0%	0.7%	-	-
United States	61,000,000	38.1%	-	-	-	-
Uruguay	458,613	45.9%	-	-	-	-
TOTAL	185,115,649					

(-) Not available.

2) Vaccine acquisition

2.1) PAHO Revolving Fund (RF):

23 countries have purchased 20,251,020 doses of monovalent pandemic influenza vaccine through the RF, 16,916,810 without adjuvant (Sanofi-Pasteur and Novartis) and 3,334,210 with adjuvant (Novartis).

2.2) Direct and Mixed Vaccine Purchase:

Four countries in LAC, Argentina, Brazil, Mexico and Suriname have acquired approximately 140 million vaccine doses through direct purchase from laboratories. Brazil has also purchased almost 10 million doses from the Revolving Fund and Suriname has received 50,000 doses donated through the World Health Organization (WHO).



2.3) Vaccine Donation through WHO:

Ten countries in the Region were eligible to receive pandemic influenza vaccine donated through WHO to cover up to 10% of their population (6,974,000 doses in total). As of 25 June, countries had received a cumulative total of 5,974,000 doses of vaccine. Haiti's final decision regarding whether to accept 1,000,000 doses offered by WHO remains pending.

WHO has subsequently increased its donation offer to 6 countries: 5 of the countries previously eligible (El Salvador, Guyana, Honduras, Nicaragua and Suriname) and Chile as part of earthquake relief. Of the 4,100,000 additional doses offered, 1,600,000 doses were delivered to El Salvador by 28 April, 100,000 doses were delivered to Guyana on 6 May, 1,200,000 doses were delivered to Chile on 6 May, 200,000 doses were delivered to Nicaragua on 13 May and 1,510,000 doses were delivered to Honduras on 17 May. Suriname declined an additional donation of 50,000 doses.

2.3) Vaccine Donation from Spain:

The Spanish Government has offered a donation of 4,113,870 vaccine doses to be delivered to 5 countries in the Region (Cuba, Dominican Republic, Jamaica, Nicaragua and Panamá) with remaining vaccine gaps. Administrative procedures are in process in order to ship this vaccine to the selected countries.

3) Events Supposedly Attributable to Vaccination or Immunization (ESAVI)

With regards to ESAVI surveillance, to date, there have been 9,889 reported ESAVI, of which 406 have been classified as severe. Severe ESAVI have been reported in Argentina (47), Bahamas (2), Bolivia (2), Brazil (255), Colombia (10), Costa Rica (3), Cuba (15), Ecuador (6), Guatemala (2), Honduras (4), Mexico (25), Nicaragua (3), Panama (1), Paraguay (8), Peru (17), Suriname (3) and Uruguay (3). Out of these severe ESAVI, 133 have been classifiedⁱⁱ as events related to pandemic Influenza (H1N1) vaccine; these have been reported in Argentina (12), Brazil (106), Cuba (9), Ecuador (1), Honduras (3), Panama (1) and Peru (1). Nineteen of these cases were anaphylaxis (0.2 events per million doses). The expected anaphylaxis rate is between 1-10 cases per million doses. Twenty-eight probable cases of Guillain-Barré Syndrome (GBS) have been notified (18 from Mexico, 7 from Brazil, 2 from Argentina and 1 from Peru). Ten of these cases have been discarded, as they didn't fulfill GBS criteria (Brighton Collaboration), 2 have been classified as non-related events and the rest are under investigation. Seventy programmatic errors have been reported. All cases were followed up and none of them presented adverse reactions.

ⁱⁱ Case classification presented is preliminary, as Specialized National Committees are still working on case classification based on a complete case review.



4) Technical documents and progress made in countries' vaccination campaigns are continuously updated on PAHO's Immunization website:

http://new.paho.org/hq/index.php?option=com_content&task=view&id=2461&Itemid=569&lang=en

This bulletin is updated with the information included in the country profiles sent weekly by PAHO Member States.

DISTRIBUTION OF TAMIFLU

PAHO's Area of Emergency Preparedness and Disaster Relief, has reported that PAHO received a donation from WHO of 1,120,000 doses of Tamiflu. Of these doses, 818,578 have been sent to countries and 302,100 doses are being kept in reserve in Panamá (Table 2).

Table 2. Distribution of Tamiflu to Countries of the Region.

Countries and Territories	Treatments Sent
Argentina	120,000
Bolivia	20,632
Chile	262,416
Colombia	25,080
Costa Rica	20,152
Cuba	38,520
Dominican Republic	27,464
Ecuador	20,240
Caribbean	17,060
El Salvador	23,960
Guatemala	53,520
Guyana	3,760
Haití	16,280
Honduras	26,840
Jamaica	12,408
Mexico	170
Nicaragua	39,432
Panama	5,192
Paraguay	17,864
Peru	25,080
Suriname	5,360
Uruguay	14,080
Venezuela	21,068
Total	816,578