

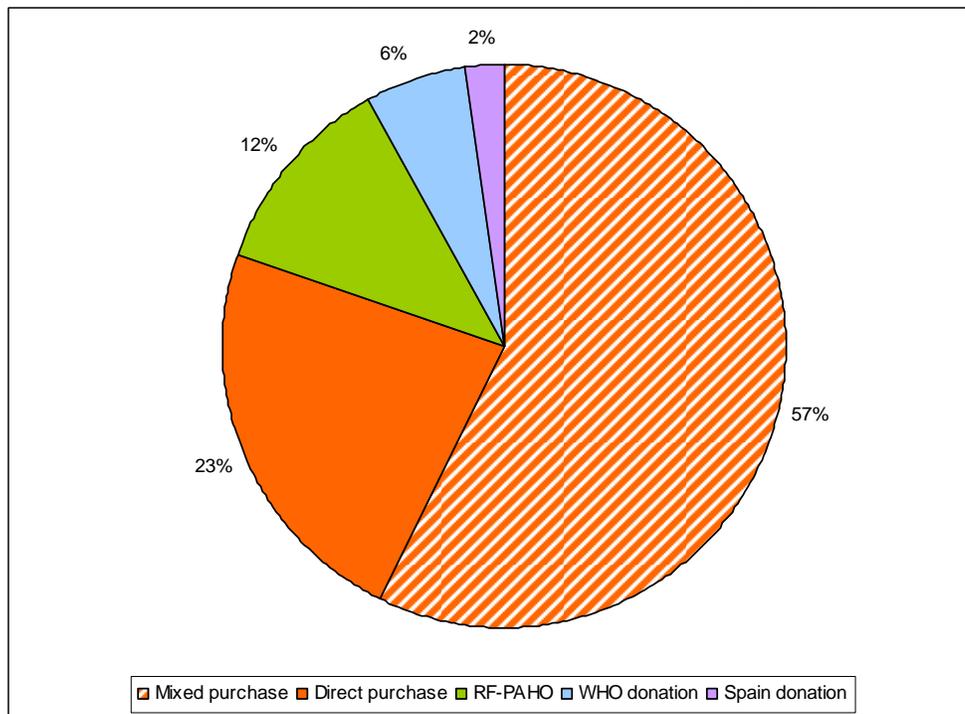


## Report on the Progress of Influenza A (H1N1) Vaccination in Latin America and the Caribbean (LAC) 2 April 2010

### 1) Introduction

It is estimated that LAC countries and territories will have access to approximately 170 million doses of influenza A(H1N1) vaccine to cover the risk groups estimated by Ministries of Health of the Member States. Countries and territories in the Region have acquired the vaccine through 4 sources: direct purchase of the vaccine through the PAHO Revolving Fund (23 countries); vaccine donation from WHO (10 countries), vaccine donation from Spain (7 countries); direct purchase (2 countries); and mixed purchase from suppliers (1 country).

**Graphic 1. Influenza A(H1N1) Vaccine Doses in LAC by Acquisition Source**



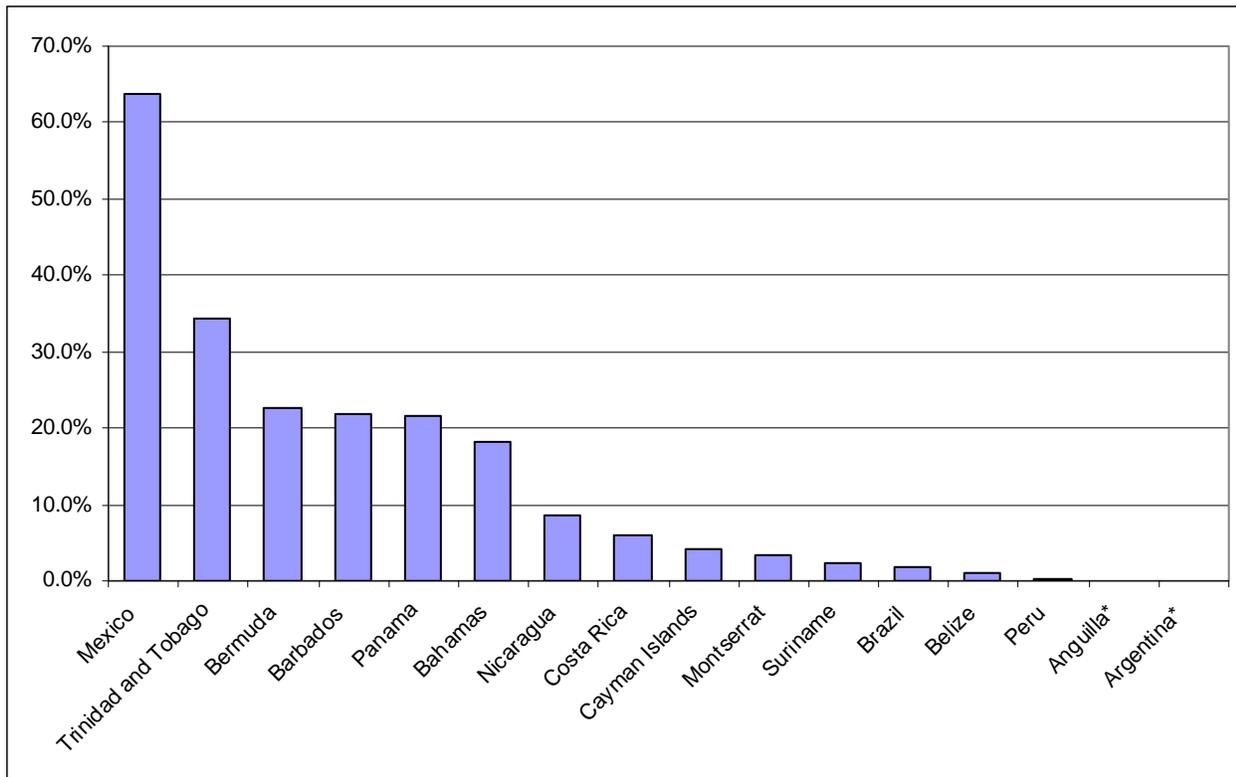
### 2) Advances in Vaccination Campaigns

Sixteen countries in the Region have initiated the vaccination of risk groups including: Anguilla, Argentina, Bahamas, Barbados, Belize, Bermuda, Brazil, Cayman Islands, Costa Rica, Mexico, Montserrat, Nicaragua, Panama, Peru, Suriname, and



Trinidad and Tobago, with approximately 19 million doses administered as of 31 March. Country vaccination coverage is presented in the next graphic.

**Graphic 2. Vaccination Coverage by Country in LAC.**



\*No official vaccination coverage data available.

### 3) Vaccine acquisition

#### 3.1) PAHO Revolving Fund:

- 23 countries have received 20,457,260 doses of vaccine through the RF.
- Some countries have reduced their vaccine requirements.
- Two countries have not yet confirmed their vaccine requirements to the RF.
- Dominica and Dominican Republic have stated their intention of not buying vaccine through the RF. Nevertheless, vaccine has been offered to them through a donation from Spain.



**Table 1. Pending Issues with the Revolving Fund**

Countries	Qty of Doses	Proforma/Quotation issued and sent to countries
Jamaica	25,000	Previous quantity reduced. Waiting for country approval
St. Kitts & Nevis	10,500	Waiting for country approval
St Vincent & Gren	15,000	Waiting for country approval
Trinidad & Tobago	140,000	Pending authorization rebalance of total demand
Costa Rica	1,600,000	Pending authorization rebalance of total demand
Chile	2,000,000	Proforma to be sent to the country - additional request
Ecuador	150,000	Additional request. Pending country authorization.
Uruguay	810,000	190,000 doses confirmed
Venezuela	3,000,000	500,000 doses confirmed

### 3.2) Vaccine Donation Through WHO:

Ten countries in the Region are eligible to receive a total of 6,974,000 doses of donated pandemic vaccine through WHO. As of 31 March, countries have received a total of 1,844,000 doses of vaccine (Table 2). There are still 5,130,000 pending doses to be delivered.

**Table 2.**  
**Influenza A(H1N1) Vaccine Donation Status**

Country	Group	Estimated arrival date	Doses to be delivered in March	Doses pending for shipment	Estimated arrival date 2nd shipment	Total doses donated through WHO	Pending Issues	Producer Laboratory	Adjuvant
Bolivia	B	2 April	-	900,000	-	900,000	Shipment on route.	GSK	Yes
Cuba	A	17 March	1,124,000	-	-	1124000	-	GSK	Yes
El Salvador	A	21 March	135,000	540,000	Pending	675,000	-	GSK	Yes
Guatemala	B	28 March	260,000	1,040,000	Pending	1,300,000	Vaccine received and with customs clearance.	Sanofi Pasteur	No
Guyana	B	29 March	75,000	-	-	75000	Vaccine received waiting Customs	Sanofi Pasteur	No
Haití	B	-	-	1,000,000	-	1,000,000	Country final decision pending	Sanofi Pasteur	No
Honduras	A	18 March	140,000	560,000	Pending	700,000	-	Novartis	Yes
Nicaragua	A	3 March	110,000	440,000	Pending	550,000	-	Novartis	Yes
Paraguay	B	Three weeks	-	600,000	-	600,000	Shipment arrangements in process	Sanofi Pasteur	No
Suriname	B	12 April	-	50,000	-	50,000	Shipment arrangements in process	GSK	Yes
<b>Total doses</b>			<b>1,844,000</b>	<b>5,130,000</b>		<b>6,974,000</b>			



WHO has also increased the donation offer to 5 of the previously selected countries: El Salvador, Guyana, Honduras, Nicaragua and Suriname, to cover remaining vaccine gaps totaling 2,900,000 doses.

Haiti's final decision regarding whether to accept the WHO donated vaccine remains pending.

### 3.3) Vaccine Donation from Spain:

The Spanish Government has offered a donation of 4,113,870 vaccine doses for 7 countries in the Region (Chile, Cuba, Dominica, Nicaragua, Panamá, Paraguay and Dominican Republic) with remaining vaccine gaps. Administrative procedures are in process to ship this vaccine to the selected countries.

### 3.4) Direct and Mixed Vaccine Purchase:

Three countries in the Region, Argentina, Brazil and Mexico, have acquired approximately 140 million vaccine doses through direct purchase from laboratories. Brazil has also purchased 9,990,880 doses from the Revolving Fund.

## 4) Events Supposedly Attributable to Vaccination or Immunization (ESAVI)

With regards to ESAVI surveillance, there have been 452 reported ESAVI: Bahamas (2), Brazil (18), Mexico (13) and Suriname (2). Thirty-five of these reported ESAVI have been classified as serious. To date 9 of these events have been classified as related to the Influenza A (H1N1) vaccine, all of which were reported in Brazil (4.6 events per million doses) and 7 of which were anaphylaxis cases (3.6 events per million doses). The expected anaphylaxis rate is between 1-10 cases per million doses.

5) The technical documents and advances in vaccination made by countries are continuously updated on the PAHO Immunization website:

[http://new.paho.org/hq/index.php?option=com\\_content&task=view&id=2461&Itemid=569&lang=en](http://new.paho.org/hq/index.php?option=com_content&task=view&id=2461&Itemid=569&lang=en)