

The PAHO Revolving Fund for Procurement of Vaccines & Immunization supplies

2014 Georgia Tech Conference on Health and
Humanitarian Logistics

Panel: “Vaccination Supply Chain in
Global Public Health”
Mexico DF, June 5-6, 2014



Pan American
Health
Organization



World Health
Organization

REGIONAL OFFICE FOR THE Americas

Content

- **Global vaccine supply:**
Challenges
- **The PAHO Revolving Fund:**
Procurement & supply mechanism in the Americas
- **Strategies and Tactics**
for rapid and timely response



Global Vaccine Supply Challenges



Limited number of suppliers
(WHO Pre qualified)



Global demand greater than capacity



Complex manufacturing process: Long leadtime & quality controls

- 1 MR vaccine
- 5 Oral polio
- 4 Yellow fever
- 2 Cholera

Yellow fever: Demand vs. Supply



Seasonal Influenza: 6-9 months



Pan American Health Organization



World Health Organization

REGIONAL OFFICE FOR THE Americas

The PAHO Revolving Fund



Pan American
Health
Organization



World Health
Organization

REGIONAL OFFICE FOR THE Americas

PAHO Revolving Fund

Facilitating Access of Vaccines to LATAM Births - **2013**

Birth cohort
American Region

15.7
million

Birth cohort
Latin America & Caribbean

11.1
million

Purchase of vaccines through PAHO
Revolving Fund

41
countries &
territories

8.2
million of
births

211
million of doses

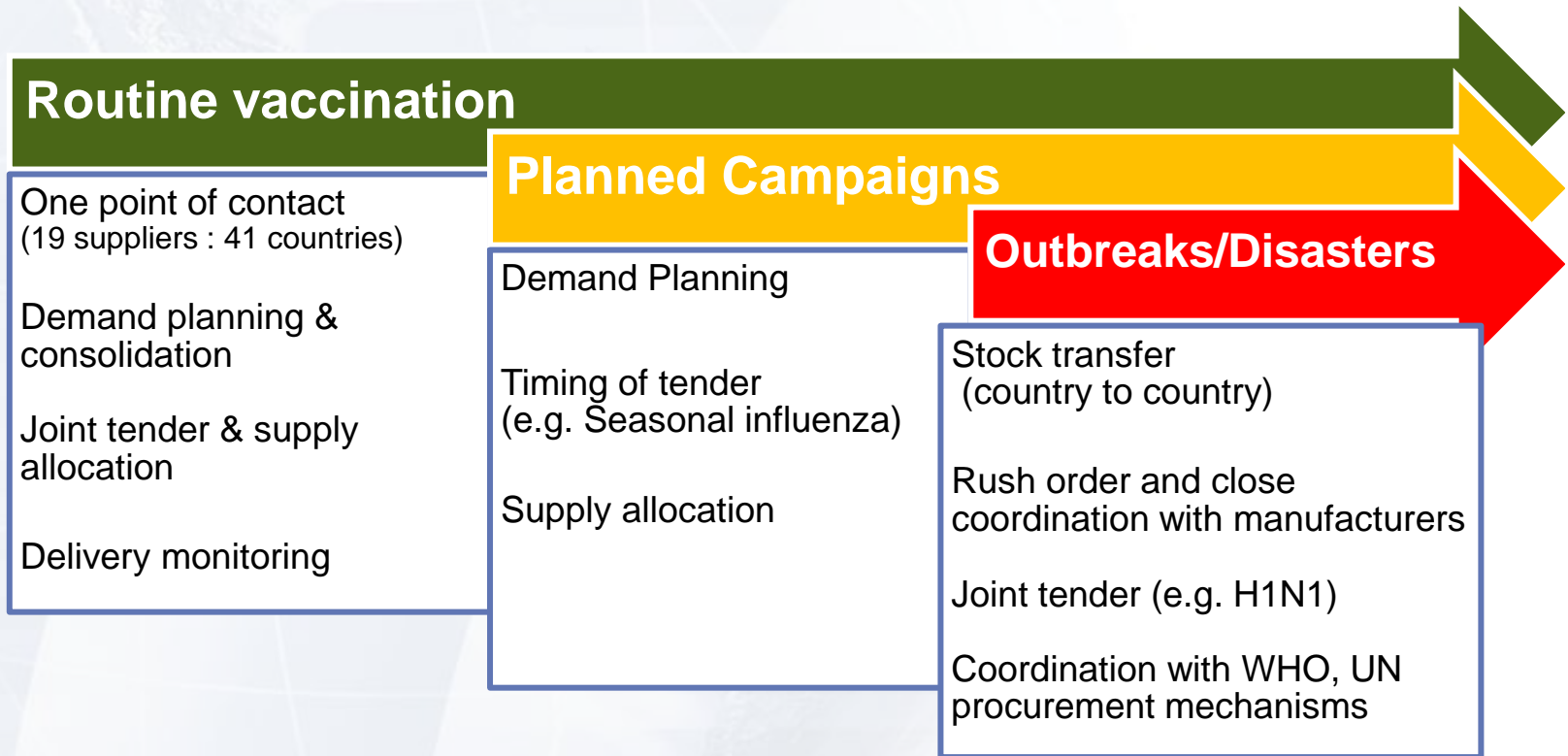


Pan American
Health
Organization

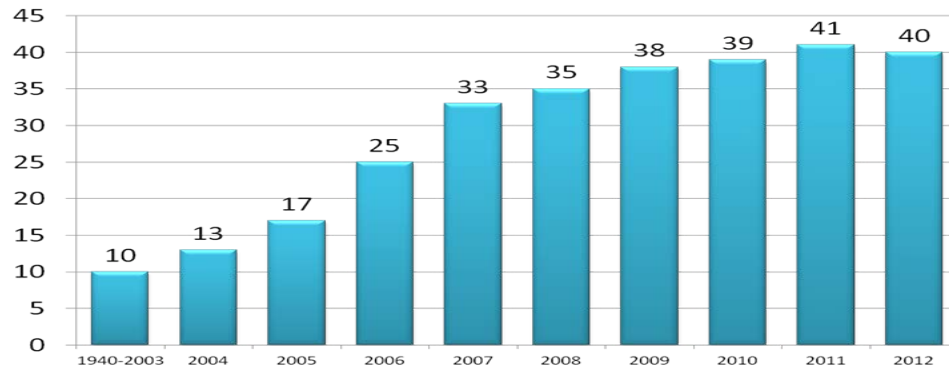


World Health
Organization
REGIONAL OFFICE FOR THE Americas

The PAHO Revolving Fund Strategies and Tactics



Use of seasonal influenza vaccine and formulations in the Americas 2012



40/45

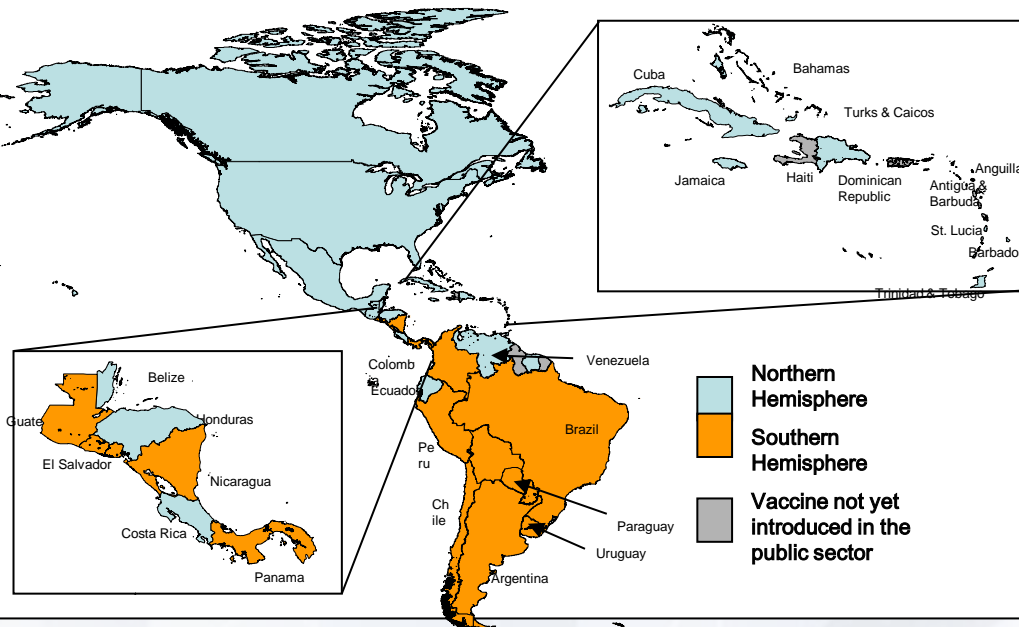
Pending of introduction:

Haiti, Guyana & St. Kitts & Nevis

Change in JRF Reporting status

Montserrat
St. Vincent

Vaccine introduction: St. Marteen



Number of countries with:	2004	2008	2012
- Public policies for influenza vaccination	13	35	40
- Vaccination of children	6	22	25
- Vaccination of elderly	12	33	38
- Vaccination of persons with chronic diseases	9	24	32
- Vaccination of health workers	3	32	37
- Vaccination of pregnant women	3	7	22

Source: Country Reports to PAHO, MOH web pages, PAHO/WHO Surveys

Note: Data was not collected from the French Departments (French Guiana, Guadeloupe, Martinique)

Source: Country and territory reports to PAHO, MOH websites, WHO survey



Pan American Health Organization



World Health Organization
REGIONAL OFFICE FOR THE Americas

Seasonal Influenza Vaccine

Procurement Challenges & Tactics

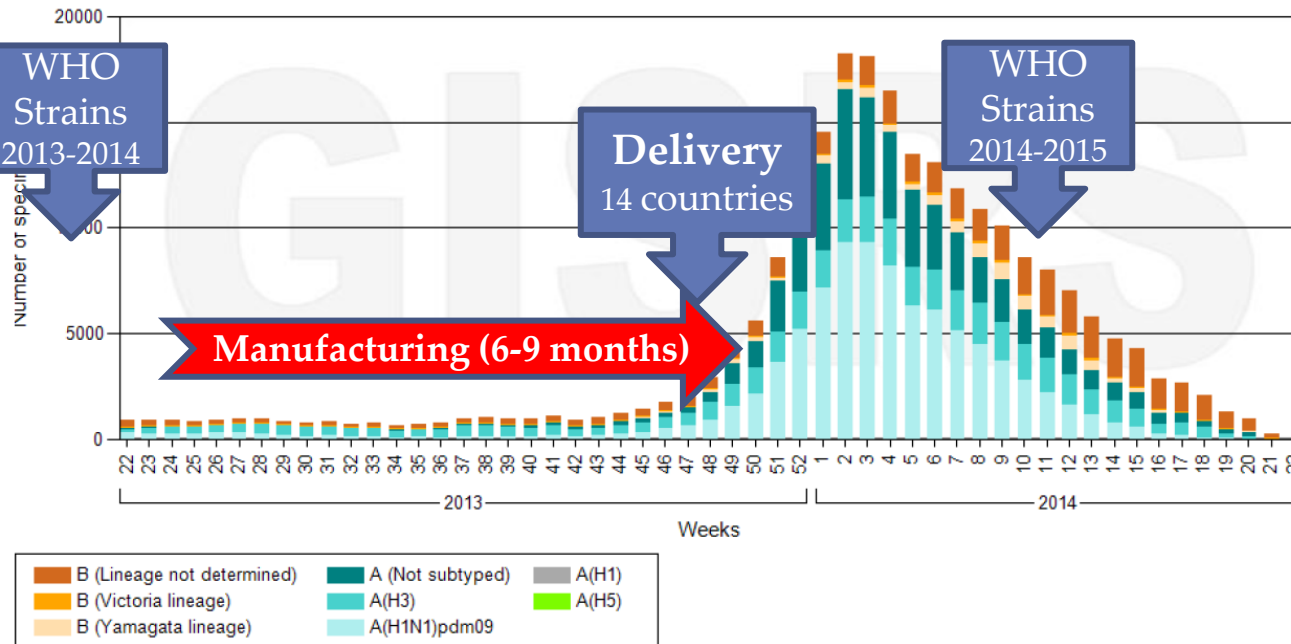
Influenza Laboratory Surveillance Information

by the Global Influenza Surveillance and Response System (GISRS)

generated on 29/05/2014 20:30:44 UTC

Northern hemisphere

Number of specimens positive for influenza by subtype



Data source: FluNet (www.who.int/fluinet), GISRS

© World Health Organization 2014

Challenges:

- Vaccine composition changes
- Long “formulation-to-market” cycle

Tactics:

- Plan (timeline)
- Demand plan
- Pool demand
- Timely tender
- Supply allocation
- Deliveries



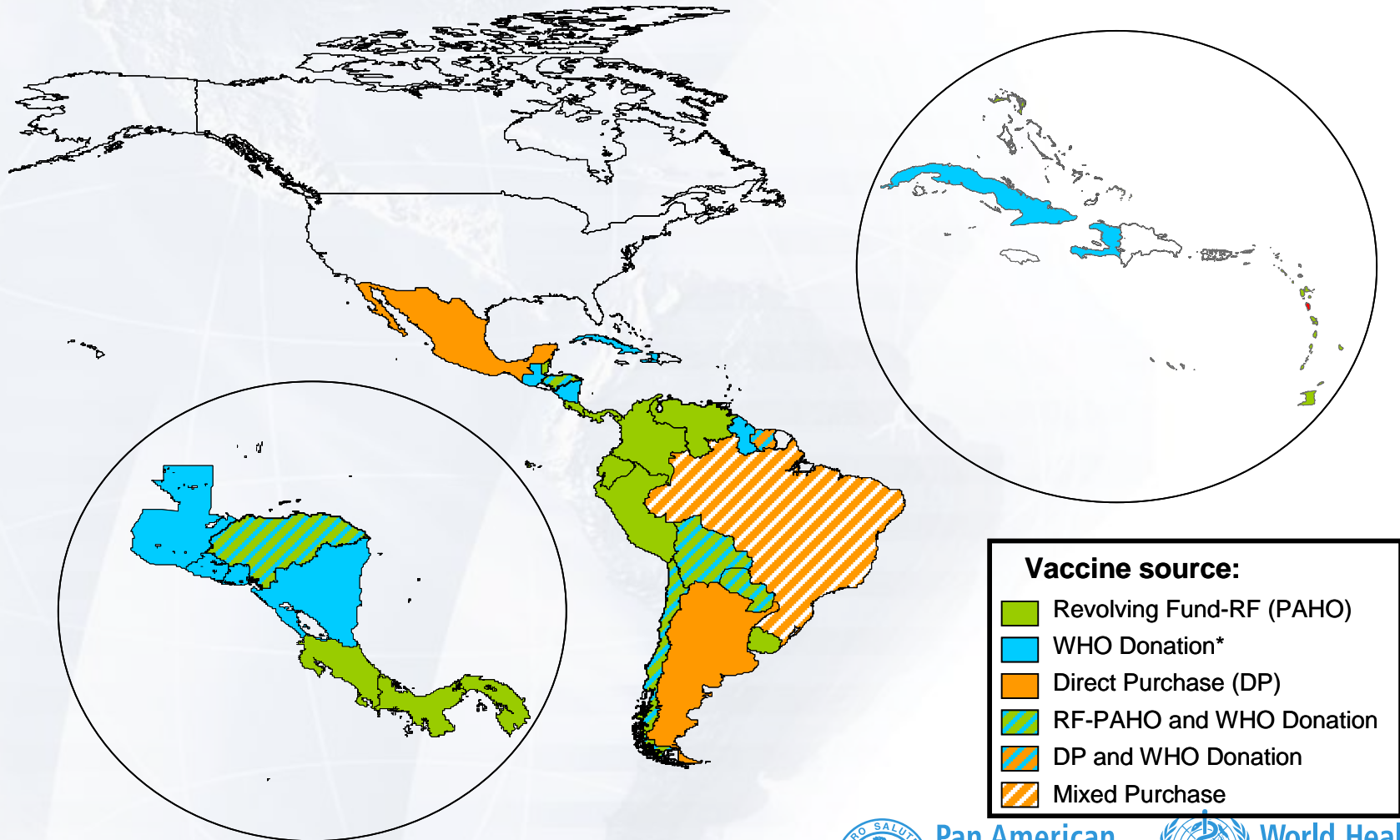
Pan American
Health
Organization



World Health
Organization

REGIONAL OFFICE FOR THE Americas

Influenza A (H1N1) Vaccine Access in Latin America and the Caribbean



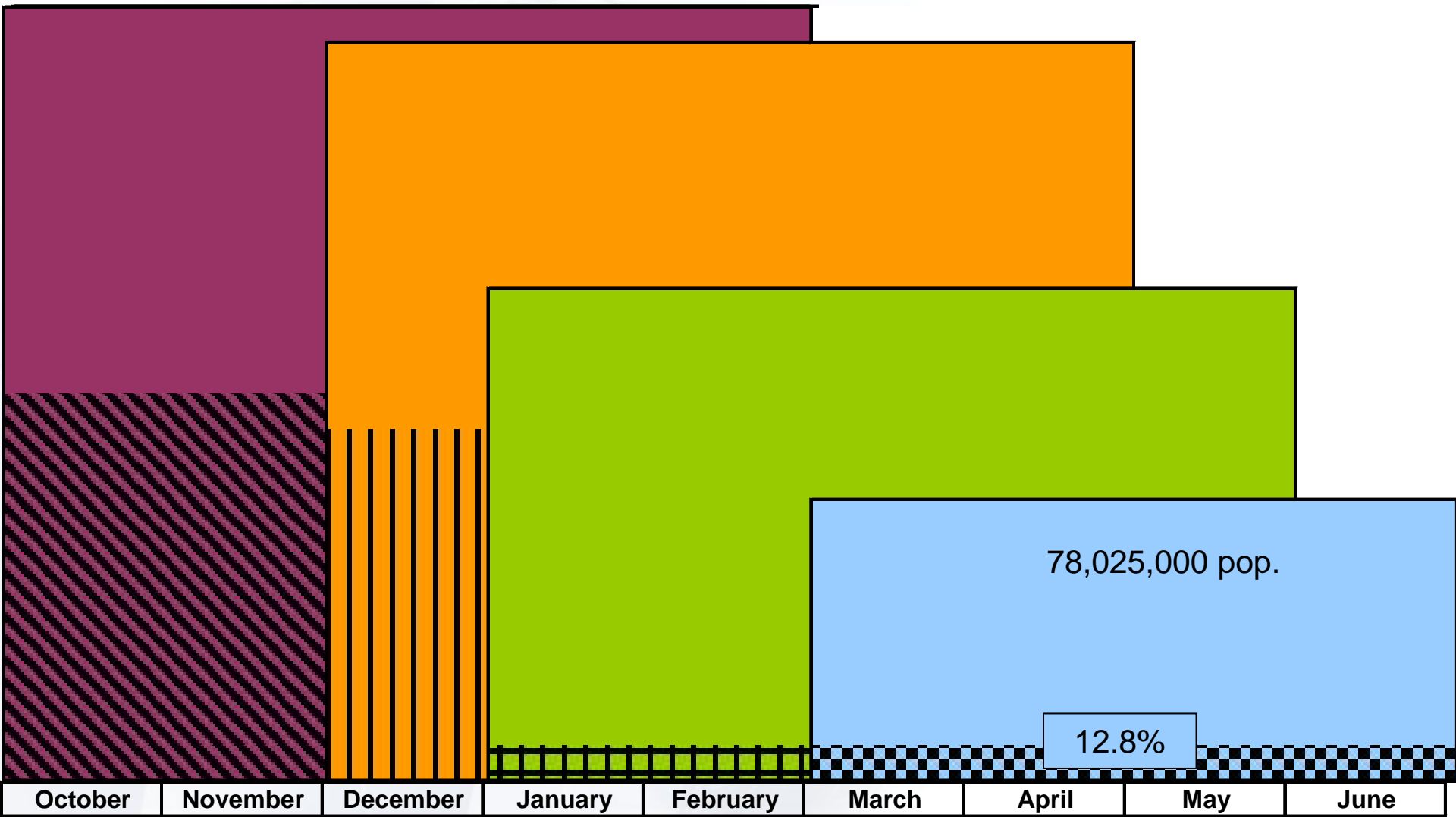
Pan American
Health
Organization



World Health
Organization

REGIONAL OFFICE FOR THE Americas

Access to Pandemic Vaccine in the Region



USA and Canada
 Argentina, Brazil, México
 Revolving Fund
 WHO donation

More than 224 million doses applied in the Region

- 144 million in LAC
- 81 million in USA

[World Health Organization](#)
 Americas



Thank you

