



Background information

To help countries protect people from developing severe disease from pandemic influenza H1N1 infection, the World Health Organization (WHO) is coordinating the distribution of donated pandemic influenza vaccine to 95 countries. This document is an update on efforts to mobilize resources, ensure a sufficient supply of prequalified vaccines, support country readiness and deploy vaccines and ancillary products to countries.

Mobilizing resources

Governments, foundations and manufacturers have offered contributions of vaccines, ancillary products (such as syringes and safety boxes) and finances to support the donation initiative.

Current situation

WHO has received pledges of approximately 200 million doses of vaccine, 70 million syringes and US\$48 million for operations.

Overview of resource mobilization (millions)				
Resource	Need	Pledge ¹	Committed ²	Gap ³
Vaccines (doses)	200	200	114.7 ⁴	n/a
Syringes	200	70	45	130
Safety boxes	2	0.5	0.5	1.5
US\$ (global)	62.6	48.1	42.3	14.5
US\$ (in-country)	In most cases, countries require resources to deploy vaccines in the country and conduct vaccination campaigns. The precise financial needs and available resources are currently being identified and gaps in funding will be reported in future updates.			

¹ Not all pledged vaccines will be available for the 2010 donation initiative.

² As per signed agreements with donors.

³ Is equal to the difference between needs and pledges.

⁴ Australia, Belgium, CSL Ltd., France, GSK SA, MedImmune, Norway, Sanofi Pasteur SA, USA.

Preparing countries to receive vaccines

WHO and partners are assisting all 95 countries to receive and use vaccines. Before countries receive donated vaccines, they complete three steps: 1) request donated vaccines, 2) sign an agreement accepting the terms and conditions of support and 3) develop a national vaccine deployment plan.

Current situation (95 countries)

- 92 of the 95 countries have requested vaccine donations.
- 59 countries have signed agreements with WHO.

Progress of National Deployment Plans	
Stage of preparation	Number of countries of 95
Complete and final	37
Being refined - expected in Q1 2010	6

Supplying vaccines to countries

After a country meets the criteria for receiving donated pandemic vaccine, WHO deploys donated vaccines to the country.

Current situation

WHO with partners has delivered vaccines⁶ to the following countries and is preparing to supply several others:

Completed Vaccine Deliveries (January - February)		
Country	Number of Doses	Arrived in country ⁷
Afghanistan	500,000	22 February 2010
Azerbaijan	172,000	08 January 2010
Laos	600,600	25 February 2010
Mongolia	100,000	07 January 2010
Nauru	1000	27 February 2010
Papua New Guinea	700,000	26 February 2010
Togo	132,000	27 February 2010
Total	2,205,600	

⁶ All donated vaccines are bundled with AD syringes and safety boxes.

⁷ Date is for latest arrival in cases of multiple shipments.

Planned Vaccine Deliveries (March)			
Country	Doses	Country	Doses
Bangladesh	3,000,000	*Nigeria	2,880,000
Bhutan	65,000	Niue	200
Cook Islands	2000	*Pakistan	3,100,000
*Cuba	1,124,000	Paraguay	120,000
*DPR Korea	476,000	Philippines	1,900,000
*El-Salvador	136,000	Samoa	18,000
Fiji	88,200	Senegal	240,000
Guatemala	260,000	Solomon Islands	55,000
Honduras	140,000	*Sri Lanka	385,000
*Kenya	730,000	Suriname	50,000
Kiribati	10,000	Tokelau	200
Kosovo	100,000	Tonga	10,000
Kyrgyzstan	150,000	Tuvalu	1000
Maldives	31,200	Vanuatu	25,000
*Nicaragua	110,000		
Total	15,206,800		

*Vaccine is in preparation for shipment pending regulatory or other outstanding clearance.

Prequalification of pandemic vaccines WHO only supplies vaccines that have been reviewed by a team of WHO experts and deemed to meet international quality standards.

To date 9 pandemic influenza A (H1N1) vaccines from the following manufacturers have been prequalified: GlaxoSmithKline Biologicals SA (2); Sanofi Pasteur SA (2); Novartis AG (3); CSL Ltd. (1); MedImmune USA (1).

8 other pandemic influenza A (H1N1) vaccines are currently in the pipeline for prequalification: Green Cross Korea (2), Serum Institute of India (2), Baxter Austria (1), Panacea (1), Sanofi France (1), Zydus Cadila India (1).

More details are available at: http://www.who.int/immunization_standards/vaccine_quality/pq_system/en/