PAHO EOC Situation Report

BOLIVIA: Dengue Outbreak
Situation Report # 1
06 Feb 2009

I. Summary

- 12,372 suspected cases of Dengue, 7 deaths reported since November 2008.
- Majority of cases in the Department of Santa Cruz; highest attack rates in Department of Pando.
- A Supreme Decree has been issued for a National State of Emergency on January 12.
- UN Agencies have met to review the situation.

II. Local Response

- Command and Control
  1) Ministry of Health is implementing the Dengue Epidemic Contingency Plan January-March 2009, starting with Santa Cruz.
  2) A central command unit has been installed in Santa Cruz to coordinate surveillance and vector control activities. It comprises Municipal Hall, Departmental Health Service (SEDES) and National Center for Tropical Diseases (CENETROP).
  3) Situation rooms will be set up in the capital, La Paz, and all departments.

- Environmental Sanitation
  1) SEDES medical personnel, 80 municipal guards and 200 military soldiers have been mobilized for the collection of rubbish and discarded items that harbor mosquito larvae.
  2) Fumigation is being carried out on a house-by-house basis in Santa Cruz.
  3) Available Fumigation Equipment: 13 Truck mounted foggers; 16 portable foggers. The portable foggers give better coverage as they are able to go into houses and smaller areas.
  4) Civil Defense is planning the provision of 8 additional trucks to support vector control activities. 20 additional trucks are to be secured to assist in rubbish removal.
  5) An additional 2,000 military soldiers will be mobilized by the weekend to assist in fumigation activities.

III. PAHO and UN Response

- PAHO has mobilized 6 international consultants (epidemiologists, entomologists, clinicians) to provide technical support to the Ministry of Health response plan.

IV. Needs Assessment

- The situation is generally under control however, while there are some urgent needs, the agencies present in the field are able to provide from existing resources.

V. Epidemiology (as of 6 Feb)

Departments	Population	Suspected Dengue cases	Suspected Dengue cases per 100,000 population	Confirmed Dengue Cases	Suspected cases of Hemorrhagic Dengue	Deaths from Hemorrhagic Dengue
Santa Cruz	2,367440	9306	393	976		
Beni	414,758	820	198	43		
Pando	69,541	460	662			
Cochabamba	1,709,806	738	43	133		
Tarija	471,563	492	104	66		
La Paz	2,872,793	283	10	66		
Chuquisaca	611,660	229	43	37		
Oruro	437131	35	8	6		
Potosí	772,578	9	1	1		
TOTAL		**12,372**		**1,326**	**55**	**7**

VI. Next Steps

- Risk communication
- Epidemic Alert and Response team activated
- PAHO will maintain a presence in Santa Cruz over the weekend
- Expanded and intensified Vector Control activities over the weekend