

## **Emergency Operations Center Situation Report #5 Chile Earthquake**

### **GENERAL OVERVIEW**

- Updated figures from Chile's National Emergency Office, ONEMI, now place the death toll at 799. Almost 74% of the deaths (587) occurred in the Region of Maule. Aftershocks continue to occur, with an intensity ranging between II and IV on the Mercalli scale. However, no further human or material damage has been reported.

### **HEALTH SITUATION**

- Search and rescue efforts continue in Maule and Biobío, where search and rescue teams drawn from different national agencies in Chile (firefighters, police, search teams with dogs) are working in the coastal areas affected by the earthquake and tsunami.
- Countrywide, Chile has 27,336 hospital beds; an average of 26,130 beds are available at any given time. The average occupancy rate is 70.6. Four percent of adult hospital beds are for patients requiring critical care; 7% of pediatric beds are for critical care.
- The earthquake-affected area of Chile encompasses six of the country's 13 Regions and is home to 80% of the population. It also has 77% of the total hospital beds (20,950 of 27,336).
- A multisectoral team from the Ministry of Health has begun an assessment of hospitals in Cañete, Curanilahue, Temuco and Villarrica. Upon completion, they will join another team to carry out similar assessments in Lota, Concepción and Coronel.
- Current government reports list ten health facilities that are non-functioning or have been evacuated or flooded (as was the case of one facility damaged by the tsunami.) Of these 10, four are high-complexity facilities (tertiary); 1 is of medium complexity (secondary) and 5 are primary level facilities.
- Temporary field hospitals belonging to Chilean armed forces have been set up in affected regions of the country. Other temporary health facilities have or are about to arrive in Santiago and will be set up as soon as possible. The Minister of Health has stated that all 10 temporary field hospitals will be up and running in the next 72 hours. The government of China has offered an additional field hospital. The table on the next page provides a summary of mobile field hospitals in Chile.



An Argentine armed forces plane arrives in Santiago with a 70-bed modular hospital and two tent medical wards, an ambulance and assorted medical equipment. The field hospital is destined for the Región of Maule.

<b>MOBILE FIELD HOSPITALS IN CHILE</b>			
	<b>CHARACTERISTICS</b>	<b>PLACE OF INSTALLATION</b>	<b>DATE OF INSTALLATION</b>
Chilean Army	25-bed medical facility with specialized services and hospitalization capacity.	Talca	1 March
Chilean Army	25-bed medical facility with specialized services and hospitalization capacity.	Curicó	1 March
Chilean Army	25-bed medical facility with specialized services and hospitalization capacity.	Chillán	3 March
Chilean Army	25-bed military field hospital with medical ward, laboratory, sterilization facilities	Talca	3 March
Chilean Army	25-bed military field hospital with hospitalization capacity	Constitución	4 March
Chilean Armed Forces	Tent hospital with medical ward and hospitalization capacity.	Curanilahue	2 March
Peru	40-bed facility with 2 medical wards, 4 ICU and 200 cots.	Penco Lirquén	Arrived in Chile on 2 March
Cuba	Hospital facility with one surgical unit, ICU, ultrasound, laboratories, medical ward and accompanying human resources.	Rancagua	Arrived in Chile on 2 March
Argentina	Medical facility and two medical wards	Parral, Cauquenes y Curicó	Arrived 3 March
Spain	Hospital facility with one surgical unit, medical ward, and surgeon, anesthesiologists and nurses.	VIII Región	Expected to arrive before 5 March
Brazil	400-bed hospital	On the grounds of Félix Bulnes Hospital Santiago	Arriving 3 March

## **PAHO/WHO RESPONSE**

- The Director of the Pan American Health Organization, Dr. Mirta Roses Periago, was in Chile today and expressed condolences to the government and the people for the tragic losses suffered as a result of the earthquake. She had the opportunity to witness firsthand the impact of the quake and the response being carried by national authorities. PAHO/WHO has worked hand-in-hand with health officials from the very start of the response.
- The 80,000 doses of Hepatitis A vaccine, a donation from the vaccine company Sanofi, have now been labeled in Spanish and are ready for shipment. Chile has low endemic rates of Hepatitis A. The country's policies for controlling the disease have focused on hygiene practices, coupled with obligatory notification of outbreaks and in those instances, vaccination of the infected and others with whom they have had contact. Prior to the earthquake, Chile had no universal vaccination policy against Hepatitis A. However, the conditions in which a significant number of people are living in shelters may favor outbreaks.

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