

Measles/Rubella Weekly Bulletin



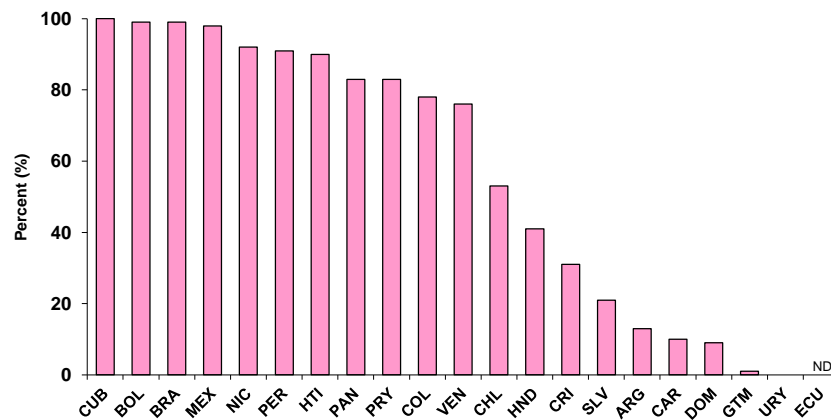
Comprehensive Family Immunization/Family, Gender and Life Course
Measles and Rubella Surveillance in the Americas



Vol. 20, No. 1

Week ending 4 January 2014

Percent measles/rubella cases with adequate investigation Region of the Americas, 2013



Source: MESS, ISIS and country reports to FGL-IM.
ND – no data received; data as of 9 January 2014.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-01, 2014

| Subregion and Country | Susp. Cases 2014 | Measles Confirmed 2014 | | | Year/Week Last Conf. Measles case | Rubella Confirmed 2014 | | | Year/Week Last Conf. Rubella Case | Diagnosis of Discarded Cases 2014 | | Congenital Rubella Syndrome | | | Year/Week Last Conf. CRS Case | |
|-----------------------|------------------|------------------------|----------|----------|-----------------------------------|------------------------|----------|----------|-----------------------------------|-----------------------------------|----------|-----------------------------|----------|----------|-------------------------------|-----------|
| | | Clin. | Lab. | Total | | Clin. | Lab. | Total | | Dengue | Others | Susp. | Conf. | CRI* | | |
| AND | BOL | ... | ... | ... | 2000/40 | ... | ... | ... | 2006/03 | ... | ... | ... | ... | ... | ... | |
| | COL | ... | ... | ... | 2013/25 | ... | ... | ... | 2012/42 | ... | ... | ... | ... | ... | 2005/34 | |
| | ECU | ... | ... | ... | 2012/28 | ... | ... | ... | 2004/45 | ... | ... | ... | ... | ... | ... | |
| | PER | 2 | 0 | 0 | 2008/18 | 0 | 0 | 0 | 2006/45 | 0 | 0 | 0 | 0 | 0 | 2007/16 | |
| | VEN | ... | ... | ... | 2012/16 | ... | ... | ... | 2007/51 | ... | ... | ... | ... | ... | ... | |
| BRA | BRA | ... | ... | ... | 2013/49 | ... | ... | ... | 2009/41 | ... | ... | ... | ... | ... | 2009/34 | |
| CAP | CRI | 0 | 0 | 0 | 2005/22 | 0 | 0 | 0 | 2001/42 | 0 | 0 | 0 | 0 | 0 | ... | |
| | GTM | ... | ... | ... | 1998/05 | ... | ... | ... | 2006/30 | ... | ... | ... | ... | ... | 2005/00 | |
| | HND | 0 | 0 | 0 | 1997/29 | 0 | 0 | 0 | 2004/11 | 0 | 0 | 0 | 0 | 0 | 2001/00 | |
| | NIC | 0 | 0 | 0 | 1994/14 | 0 | 0 | 0 | 2004/19 | 0 | 0 | 0 | 0 | 0 | 2005/00 | |
| | PAN | ... | ... | ... | 2011/20 | ... | ... | ... | 2002/48 | ... | ... | ... | ... | ... | ... | |
| | SLV | ... | ... | ... | 2001/19 | ... | ... | ... | 2006/30 | ... | ... | ... | ... | ... | 2001/00 | |
| CAR | CAR | 0 | 0 | 0 | 2011/48 | 0 | 0 | 0 | 2008/18 | 0 | 0 | 0 | 0 | 0 | 1999/00 | |
| LAC | CUB | 0 | 0 | 0 | 1993/27 | 0 | 0 | 0 | 2004/06 | 0 | 0 | 0 | 0 | 0 | ... | |
| | DOM | 0 | 0 | 0 | 2011/18 | 0 | 0 | 0 | 2006/44 | 0 | 0 | 0 | 0 | 0 | ... | |
| | GLP | ... | ... | ... | 2011/28 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2005/00 | |
| | GUF | ... | ... | ... | 2011/26 | ... | ... | ... | 2010/06 | ... | ... | ... | ... | ... | ... | |
| | HTI | ... | ... | ... | 2001/39 | ... | ... | ... | 2006/21 | ... | ... | ... | ... | ... | ... | |
| | MTQ | ... | ... | ... | 2011/27 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | PRI | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| MEX | MEX | ... | ... | ... | 2011/12 | ... | ... | ... | 2012/49 | ... | ... | ... | ... | ... | ... | |
| NOA | CAN | ... | 0 | 0 | 2013/51 | 0 | 0 | 0 | 2013/15 | 0 | 0 | 0 | 0 | 0 | 2011/12 | |
| | USA | ... | ... | ... | 2013/48 | ... | ... | ... | 2013/48 | ... | ... | ... | ... | ... | 2012/44 | |
| SOC | ARG | 0 | 0 | 0 | 2012/20 | 0 | 0 | 0 | 2011/20 | 0 | 0 | 0 | 0 | 0 | 2009/27 | |
| | CHL | ... | ... | ... | 2011/25 | ... | ... | ... | 2011/25 | ... | ... | ... | ... | ... | ... | |
| | PRY | 1 | 0 | 0 | 1998/44 | 0 | 0 | 0 | 2005/21 | 0 | 1 | 0 | 0 | 0 | 2003/06 | |
| | URY | ... | ... | ... | 1999/08 | ... | ... | ... | 2001/37 | ... | ... | ... | ... | ... | ... | |
| TOTAL | | 3 | 0 | 0 | 0 | -- | 0 | 0 | 0 | -- | 0 | 1 | 0 | 0 | 0 | -- |

*Congenital Rubella Infection; (a) Provisional data;

...No report received



Measles/Rubella Surveillance

Table No.2

Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-01, 2014

| Subregion and Country | Measles | | | | Rubella | | | |
|-----------------------|----------|----------|----------|----------|----------|----------|----------|----------|
| | I | IR | CAC | U | I | IR | CAC | U |
| AND | BOL | | | | | | | |
| | COL | | | | | | | |
| | ECU | | | | | | | |
| | PER | | | | | | | |
| | VEN | | | | | | | |
| BRA | BRA | | | | | | | |
| CAP | CRI | | | | | | | |
| | GTM | | | | | | | |
| | HND | | | | | | | |
| | NIC | | | | | | | |
| | PAN | | | | | | | |
| | SLV | | | | | | | |
| CAR | CAR | | | | | | | |
| LAC | CUB | | | | | | | |
| | DOM | | | | | | | |
| | GLP | | | | | | | |
| | GUF | | | | | | | |
| | HTI | | | | | | | |
| | MTQ | | | | | | | |
| | PRI | | | | | | | |
| MEX | MEX | | | | | | | |
| NOA | CAN | | | | | | | |
| | USA | | | | | | | |
| SOC | ARG | | | | | | | |
| | CHL | | | | | | | |
| | PRY | | | | | | | |
| | URY | | | | | | | |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table No.3

Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-01, 2014

| Country | Pending Cases 2013 | Cumulative 2014 | Week of Onset | | | | | % Pend.Cases |
|--------------|--------------------|-----------------|---------------|--|--|--|--|--------------|
| | | | 1 | | | | | |
| BOL | 0 | ... | ... | | | | | ... |
| COL | 51 | ... | ... | | | | | ... |
| ECU | 0 | ... | ... | | | | | ... |
| PER | 24 | 2 | 2 | | | | | 100 |
| VEN | 146 | ... | ... | | | | | ... |
| BRA | 600 | ... | ... | | | | | ... |
| CRI | 2 | 0 | 0 | | | | | 0 |
| GTM | 15 | ... | ... | | | | | ... |
| HND | 0 | 0 | 0 | | | | | 0 |
| NIC | 0 | 0 | 0 | | | | | 0 |
| PAN | 9 | ... | ... | | | | | ... |
| SLV | 275 | ... | ... | | | | | ... |
| CAR | 99 | 0 | 0 | | | | | 0 |
| CUB | 0 | 0 | 0 | | | | | 0 |
| DOM | 14 | 0 | 0 | | | | | 0 |
| GLP | 0 | ... | ... | | | | | ... |
| GUF | 0 | ... | ... | | | | | ... |
| HTI | 98 | ... | ... | | | | | ... |
| MTQ | 0 | ... | ... | | | | | ... |
| PRI | 0 | ... | ... | | | | | ... |
| MEX | 35 | ... | ... | | | | | ... |
| CAN | 0 | ... | ... | | | | | ... |
| USA | 0 | ... | ... | | | | | ... |
| ARG | 103 | 0 | 0 | | | | | 0 |
| CHL | 30 | ... | ... | | | | | ... |
| PRY | 7 | 0 | 0 | | | | | 0 |
| URY | 0 | ... | ... | | | | | ... |
| TOTAL | 1508 | 2 | 2 | | | | | 67 |

I: Imported; IR: Import-related; CAC: Country-acquired case
U: Unknown.

... No report received

Table 4.

Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-01, 2014

| Subregion and Country | Sites Reporting Weekly | | % Cases with Adequate Investigation | % Cases with Adequate Sample | % Blood Samples Received in Lab. ≤5 days | % Lab. Results ≤4 days | Rate of Suspected Cases Last 52 weeks (2013/02-2014/01) | | |
|---------------------------|------------------------|--------------|-------------------------------------|------------------------------|--|------------------------|---|-----------------|------------|
| | Total Units | % This Week | | | | | Measles/Rubella (100,000 pop.) | CRS (10,000 lb) | |
| AND | BOL | 2997 | ... | ... | ... | ... | 1.5 | 0.8 | |
| | COL | 5029 | ... | ... | ... | ... | 4.5 | 3.9 | |
| | ECU | 2184 | ... | ... | ... | ... | ... | 0.0 | |
| | PER | 0 | 0 | 100 | 50 | 0 | 1.5 | 0.0 | |
| | VEN | 13092 | ... | ... | ... | ... | 1.1 | 0.1 | |
| BRA | BRA | ... | ... | ... | ... | ... | 2.4 | 0.4 | |
| CAP | CRI | 57 | 0 | 0 | 0 | 0 | 0.6 | 0.0 | |
| | GTM | 1506 | ... | ... | ... | ... | 2.2 | 0.1 | |
| | HND | 469 | 0 | 0 | 0 | 0 | 2.0 | 3.1 | |
| | NIC | 185 | 100 | 0 | 0 | 0 | 3.1 | 2.7 | |
| | PAN | 222 | ... | ... | ... | ... | 4.2 | 0.3 | |
| | SLV | 893 | ... | ... | ... | ... | 4.5 | 0.0 | |
| CAR | CAR | 759 | 68 | 0 | 0 | 0 | 4.5 | 0.0 | |
| LAC | CUB | 150 | 100 | 100 | 100 | 100 | 9.4 | 0.0 | |
| | DOM | 166 | 0 | 0 | 0 | 0 | 0.7 | 0.0 | |
| | GLP | ... | ... | ... | ... | ... | 0.4 | ... | |
| | GUF | ... | ... | ... | ... | ... | 0.4 | ... | |
| | HTI | 105 | ... | ... | ... | ... | 3.5 | 1.9 | |
| | MTQ | ... | ... | ... | ... | ... | 0.0 | ... | |
| | PRI | ... | ... | ... | ... | ... | 0.0 | ... | |
| MEX | MEX | 11138 | ... | ... | ... | ... | 4.4 | 0.0 | |
| NOA | CAN | ... | ... | ... | ... | ... | ... | ... | |
| | USA | ... | ... | ... | ... | ... | ... | ... | |
| SOC | ARG | 779 | 0 | 0 | 0 | 0 | 0.7 | 1.5 | |
| | CHL | 569 | ... | ... | ... | ... | 1.0 | 4.6 | |
| | PRY | 950 | 62 | 100 | 100 | 100 | 7.6 | 0.1 | |
| | URY | 155 | ... | ... | ... | ... | 0.0 | 0.0 | |
| Total and Average* | | 41405 | 80 | 100 | 67 | 100 | 100 | 2.8 | 0.8 |

*Weighted

... No report received