Measles/Rubella Weekly Bulletin

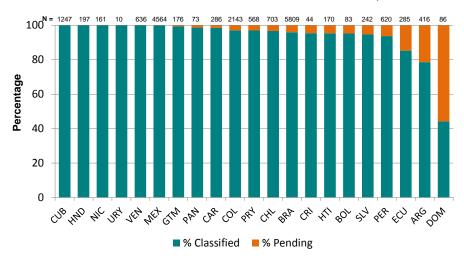


Vol. 22, No. 4

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

Week ending 30 January 2016

Proportion of measles/rubella suspect cases with final classification. The Americas, 2015*



Source: MESS, ISIS and country reports to PAHO.

Data as of 4 February 2016.

Table.1 Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-04, 2016

| and Country C | | Susp. Cases 2016 | ases 2016 | | | Year/Week Last Conf. Measles Rubella Confirmed 2016 | | | Year/Week Last Conf. Rubella | nf. Discarded Cases | | Congenital Rubella Syndrome | | | Year/Week Last Conf. CRS Case | |
|---------------|-----|------------------------|-----------|------|----------------|---|-------|------|------------------------------------|---------------------|--------|--------------------------------|-------|-------|-------------------------------------|----------|
| | | 2016 | Clin. | Lab. | Total | case | Clin. | Lab. | Total | Case | Dengue | Others | Susp. | Conf. | CRI* | CRS Case |
| AND | BOL | | | | | 2000/40 | | | | 2006/03 | 0 | 0 | 0 | | | |
| | COL | 81 | 0 | 0 | 0 | 2015/36 | 0 | 0 | 0 | 2012/42 | 0 | 64 | 13 | 0 | 0 | 2005/34 |
| | ECU | | | | | 2012/28 | | | | 2004/45 | 0 | 0 | 0 | | | |
| | PER | | | | | 2015/25 | | | | 2006/45 | 0 | 0 | 0 | | | 2007/16 |
| | VEN | 0 | 0 | 0 | 0 | 2012/16 | 0 | 0 | 0 | 2007/51 | 0 | 0 | 0 | 0 | 0 | |
| BRA | BRA | 85 | 0 | 0 | 0 | 2015/32 | 0 | 0 | 0 | 2014/40 | 0 | 31 | 1 | 0 | 0 | 2009/34 |
| CAP | CRI | 0 | 0 | 0 | 0 | 2005/22 | 0 | 0 | 0 | 2001/42 | 0 | 0 | 0 | 0 | 0 | |
| | GTM | 0 | 0 | 0 | 0 | 1998/05 | 0 | 0 | 0 | 2006/30 | 0 | 0 | 0 | 0 | 0 | 2005/00 |
| | HND | 4 | 0 | 0 | 0 | 1997/29 | 0 | 0 | 0 | 2004/11 | 0 | 4 | 2 | 0 | 0 | 2001/00 |
| | NIC | 4 | 0 | 0 | 0 | 1994/14 | 0 | 0 | 0 | 2004/19 | 0 | 4 | 4 | 0 | 0 | 2005/00 |
| | PAN | 2 | 0 | 0 | 0 | 2011/20 | 0 | 0 | 0 | 2002/48 | 0 | 2 | 0 | 0 | 0 | |
| | SLV | 1 | 0 | 0 | 0 | 2001/19 | 0 | 0 | 0 | 2006/30 | 0 | 0 | 0 | 0 | 0 | 2001/00 |
| CAR | CAR | 48 | 0 | 0 | 0 | 2011/48 | 0 | 0 | 0 | 2008/18 | 0 | 32 | 0 | 0 | 0 | 1999/00 |
| LAC | CUB | 4 | 0 | 0 | 0 | 1993/27 | 0 | 0 | 0 | 2004/06 | 0 | 4 | 0 | 0 | 0 | |
| | DOM | 0 | 0 | 0 | 0 | 2011/18 | 0 | 0 | 0 | 2006/44 | 0 | 0 | 0 | 0 | 0 | |
| | GLP | 0 | 0 | 0 | 0 | 2011/28 | 0 | 0 | 0 | | 0 | 0 | 0 | | | 2005/00 |
| | GUF | 0 | 0 | 0 | 0 | 2011/26 | 0 | 0 | 0 | 2010/06 | 0 | 0 | 0 | | | |
| | HTI | 1 | 0 | 0 | 0 | 2001/39 | 0 | 0 | 0 | 2006/21 | 0 | 1 | 0 | 0 | 0 | |
| | MTQ | 0 | 0 | 0 | 0 | 2011/27 | 0 | 0 | 0 | | 0 | 0 | 0 | | | |
| MEX | MEX | 59 | 0 | 0 | 0 | 2015/02 | 0 | 0 | 0 | 2012/49 | 0 | 48 | 0 | 0 | 0 | |
| NOA | CAN | | | 2 | 2 ^a | 2016/03 | 0 | 0 | 0 | 2014/10 | | | 0 | | | 2011/12 |
| | USA | | | 1 | 1 ^a | 2016/01 | | | | 2015/00 | 0 | 0 | 0 | | | 2015/00 |
| SOC | ARG | 9 | 0 | 0 | 0 | 2014/36 | 0 | 0 | 0 | 2014/22 | 0 | 2 | 6 | 0 | 0 | 2009/27 |
| | CHL | 9 | 0 | 0 | 0 | 2015/27 | 0 | 0 | 0 | 2011/25 | 0 | 7 | 0 | 0 | 0 | |
| | PRY | 30 | 0 | 0 | 0 | 1998/44 | 0 | 0 | 0 | 2005/21 | 0 | 25 | 0 | 0 | 0 | 2003/06 |
| | URY | 0 | 0 | 0 | 0 | 1999/08 | 0 | 0 | 0 | 2001/37 | 0 | 0 | 0 | | | |
| TOT | ΓAL | 337 | 0 | 3 | 3 | | 0 | 0 | 0 | - | 0 | 224 | 26 | 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 01-04, 2016

Table No.3 Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-04, 2016

| Subregion and Measles Rubella | | | | | | | | | | |
|-------------------------------|---------------|---|-------|-------|---|---------|----|-----|---|--|
| | Subregion and | | iviea | asies | | Rubella | | | | |
| Co | ountry | 1 | IR | CAC | U | ı | IR | CAC | U | |
| AND | BOL | | | | | | | | | |
| | COL | | | | | | | | | |
| | ECU | | | | | | | | | |
| | PER | | | | | | | | | |
| DD 4 | VEN | | | | | | | | | |
| BRA | BRA | | | | | | | | | |
| CAP | CRI GTM | | | | | | | | | |
| | HND | | | | | | | | | |
| | NIC | | | | | | | | | |
| | PAN | | | | | | | | | |
| | SLV | | | | | | | | | |
| CAR | CAR | | | | | | | | | |
| LAC | CUB | | | | | | | | | |
| | DOM | | | | | | | | | |
| | GLP | | | | | | | | | |
| | GUF | | | | | | | | | |
| | HTI | | | | | | | | | |
| NAEV | MTQ | | | | | | | | | |
| MEX NOA | MEX CAN | 4 | | | 1 | | | | | |
| NOA | USA | 1 | | | 1 | | | | | |
| soc | ARG | ' | | | | | | | | |
| | CHL | | | | | | | | | |
| | PRY | | | | | | | | | |
| | URY | | | | | | | | | |
| T | OTAL | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | |

| | for the Period of Weeks 01-04, 2016 | | | | | | | | | | | | |
|---------|-------------------------------------|-----------------|---------------|----|----|---|--|--|--------------|--|--|--|--|
| Country | Pending Cases | Cumu- lative | Week of Onset | | | | | | | | | | |
| Country | 2015 | 2016 | 1 | 2 | 3 | 4 | | | % Pend.Cases | | | | |
| BOL | 4 | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| COL | 63 | 17 | 6 | 9 | 2 | 0 | | | 21 | | | | |
| ECU | 42 | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| PER | 39 | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| VEN | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | | | | |
| BRA | 234 | 52 | 25 | 10 | 17 | 0 | | | 61 | | | | |
| CRI | 2 | 0 | 0 | 0 | 0 | 0 | | | 0 | | | | |
| GTM | 1 | 0 | 0 | 0 | 0 | 0 | | | 0 | | | | |
| HND | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | | | | |
| NIC | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | | | | |
| PAN | 1 | 0 | 0 | 0 | 0 | 0 | | | 0 | | | | |
| SLV | 13 | 1 | 0 | 1 | 0 | 0 | | | 100 | | | | |
| CAR | 4 | 15 | 3 | 1 | 7 | 4 | | | 31 | | | | |
| CUB | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | | | | |
| DOM | 48 | 0 | 0 | 0 | 0 | 0 | | | 0 | | | | |
| GLP | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | | | | |
| GUF | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | | | | |
| HTI | 8 | 0 | 0 | 0 | 0 | 0 | | | 0 | | | | |
| MTQ | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | | | | |
| MEX | 7 | 0 | 0 | 0 | 0 | 0 | | | 0 | | | | |
| CAN | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| USA | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| ARG | 89 | 7 | 0 | 5 | 2 | 0 | | | 78 | | | | |
| CHL | 23 | 2 5 | 0 | 1 | 0 | 1 | | | 22 | | | | |
| PRY | 17 | | 0 | 1 | 3 | 1 | | | 17 | | | | |
| URY | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | | | | |
| TOTAL | 595 | 99 | 34 | 28 | 31 | 6 | | | 29 | | | | |

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 01-04, 2016

| Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-04, 2016 | | | | | | | | | | |
|---|-------------------|--|-----|--------------------------|--------------------|-----------------------------|-------------------|--|--------------------|--|
| Subregion and Country | | Sites Reporting Weekly Total % This Units Week | | % Cases with Adequate | % Cases with | % Blood Samples | % Lab. Results | Rate of Suspected Cases Last 52 weeks (2015/05-2016/04) | | |
| | | | | Investigation | Adequate Sample | Received in Lab. ≤5 days | Kesuits ≤4 days | Measles/Rubella (100,000 pop.) | CRS (10,000 lb) | |
| AND | BOL | 3459 | | | | | | 0.7 | 0.0 | |
| | COL | 5499 | 93 | 83 | 85 | 93 | 100 | 4.5 | 0.1 | |
| | ECU | 2184 | | | | | | 1.9 | 0.0 | |
| | PER | 7314 | | | | | | 2.0 | 0.0 | |
| | VEN | 13092 | 0 | 0 | 0 | 0 | 0 | 2.1 | 0.1 | |
| | BRA | 13547 | 64 | 0 | 58 | 58 | 46 | 2.8 | 0.0 | |
| CAP | CRI | 57 | | 0 | 0 | 0 | 0 | 0.9 | 0.0 | |
| | GTM | 1515 | 87 | 0 | 0 | 0 | 0 | 1.2 | 0.5 | |
| | HND | 939 | 46 | 100 | 100 | 100 | 100 | 1.3 | 0.1 | |
| | NIC | 185 | | 25 | 100 | 100 | 75 | 2.6 | 0.3 | |
| | PAN | 234 | | 100 | 100 | 100 | 50 | 1.9 | 0.1 | |
| | SLV | | | 100 | 100 | 100 | 0 | 3.7 | 3.8 | |
| CAR | CAR | 714 | 91 | 96 | 92 | 29 | 67 | 4.2 | 1.4 | |
| LAC | CUB | 168 | 100 | 100 | 100 | 100 | 100 | 11.1 | 0.0 | |
| | DOM | 247 | | 0 | 0 | 0 | 0 | 0.8 | 0.0 | |
| | GLP | | | | | | | 0.2 | 0.0 | |
| | GUF | | | | | | | 0.9 | 0.0 | |
| | HTI | 320 | 87 | 100 | 100 | 100 | 100 | 1.6 | 1.2 | |
| | MTQ | | | | | | | 0.0 | 0.0 | |
| MEX | MEX | | | 91 | 97 | 93 | 89 | 4.2 | 0.0 | |
| NOA | CAN | | | | | | | | | |
| | USA | | | | | | | | | |
| SOC | ARG | 792 | | 11 | 67 | 83 | 83 | 1.0 | 0.1 | |
| | CHL | 817 | | 22 | 22 | 100 | 100 | 4.1 | 5.4 | |
| | PRY | 1035 | 87 | 50 | 97 | 80 | 84 | 8.9 | 0.3 | |
| | URY | 155 | | 0 | 0 | 0 | 0 | 0.3 | 0.0 | |
| Total and | otal and Average* | | 72 | 79 | 81 | 74 | 77 | 3.1 | 0.4 | |

*Weighted