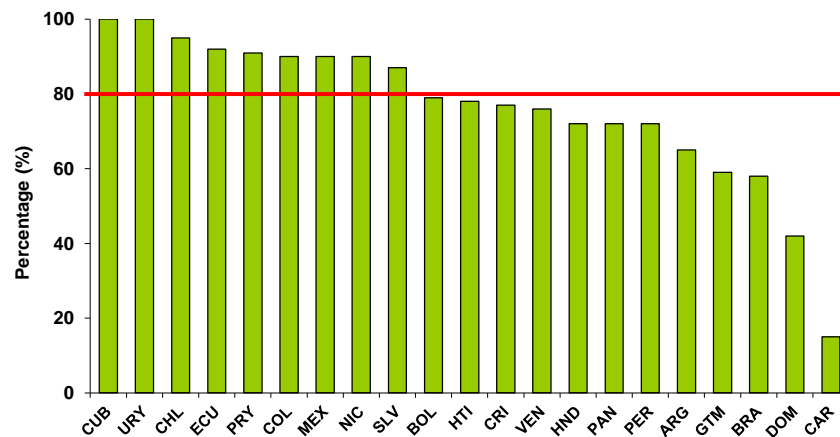


Measles/Rubella Weekly Bulletin



Percent of Blood Samples for Suspected Measles/Rubella Cases Received in Laboratory in ≤5 days Region of the Americas, 2015



Source: Country reports to FGL-IM.
ND – No data received; data as of 21 January 2016.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-02, 2016

| Subregion and Country | Susp. Cases 2016 | Measles Confirmed 2016 | | | Year/Week Last Conf. Measles case | Rubella Confirmed 2016 | | | Year/Week Last Conf. Rubella Case | Diagnosis of Discarded Cases 2016 | | 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 | 24 | 0 | 0 | 2015/36 | 0 | 0 | 0 | 2012/42 | 0 | 20 | 13 | 0 | 0 | ... | 2005/34 |
| | ECU | ... | ... | ... | 2012/28 | ... | ... | ... | 2004/45 | ... | ... | ... | ... | ... | ... | ... |
| | PER | ... | ... | ... | 2015/25 | ... | ... | ... | 2006/45 | ... | ... | ... | ... | ... | ... | 2007/16 |
| | VEN | 0 | 0 | 0 | 2012/16 | 0 | 0 | 0 | 2007/51 | 0 | 0 | 0 | ... | ... | ... | ... |
| BRA | BRA | 9 | 0 | 0 | 2015/32 | 0 | 0 | 0 | 2014/40 | 0 | 1 | 0 | ... | ... | ... | 2009/34 |
| CAP | CRI | 0 | 0 | 0 | 2005/22 | 0 | 0 | 0 | 2001/42 | 0 | 0 | 0 | ... | ... | ... | ... |
| | GTM | 0 | 0 | 0 | 1998/05 | 0 | 0 | 0 | 2006/30 | 0 | 0 | 0 | 0 | 0 | 0 | 2005/00 |
| | HND | 3 | 0 | 0 | 1997/29 | 0 | 0 | 0 | 2004/11 | 0 | 3 | 17 | 0 | 0 | 0 | 2001/00 |
| | NIC | 0 | 0 | 0 | 1994/14 | 0 | 0 | 0 | 2004/19 | 0 | 0 | 51 | 0 | ... | ... | 2005/00 |
| | PAN | 1 | 0 | 0 | 2011/20 | 0 | 0 | 0 | 2002/48 | 0 | 1 | 0 | ... | ... | ... | ... |
| | SLV | 0 | 0 | 0 | 2001/19 | 0 | 0 | 0 | 2006/30 | 0 | 0 | 0 | ... | ... | ... | 2001/00 |
| CAR | CAR | 18 | 0 | 0 | 2011/48 | 0 | 0 | 0 | 2008/18 | 0 | 6 | 0 | 0 | 0 | 0 | 1999/00 |
| LAC | CUB | 0 | 0 | 0 | 1993/27 | 0 | 0 | 0 | 2004/06 | 0 | 0 | 0 | 0 | 0 | 0 | ... |
| | DOM | 0 | 0 | 0 | 2011/18 | 0 | 0 | 0 | 2006/44 | 0 | 0 | 0 | 0 | 0 | 0 | ... |
| | GLP | ... | ... | ... | 2011/28 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2005/00 |
| | GUF | ... | ... | ... | 2011/26 | ... | ... | ... | 2010/06 | ... | ... | ... | ... | ... | ... | ... |
| | HTI | ... | ... | ... | 2001/39 | ... | ... | ... | 2006/21 | ... | ... | ... | ... | ... | ... | ... |
| | MTQ | ... | ... | ... | 2011/27 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MEX | MEX | 6 | 0 | 0 | 2015/02 | 0 | 0 | 0 | 2012/49 | 0 | 5 | 0 | 0 | 0 | 0 | ... |
| NOA | CAN | ... | 0 | 1 | 2016/01 | 0 | 0 | 0 | 2014/10 | ... | ... | ... | ... | ... | ... | 2011/12 |
| | USA | ... | ... | ... | 2015/31 | ... | ... | ... | 2015/00 | ... | ... | ... | ... | ... | ... | 2015/00 |
| SOC | ARG | 2 | 0 | 0 | 2014/36 | 0 | 0 | 0 | 2014/22 | 0 | 1 | 0 | 0 | 0 | 0 | 2009/27 |
| | CHL | 7 | 0 | 0 | 2015/27 | 0 | 0 | 0 | 2011/25 | 0 | 5 | 0 | 0 | 0 | 0 | ... |
| | PRY | 10 | 0 | 0 | 1998/44 | 0 | 0 | 0 | 2005/21 | 0 | 8 | 0 | 0 | 0 | 0 | 2003/06 |
| | URY | 0 | 0 | 0 | 1999/08 | 0 | 0 | 0 | 2001/37 | 0 | 0 | 0 | ... | ... | ... | ... |
| TOTAL | | 80 | 0 | 1 | 1 | -- | 0 | 0 | 0 | -- | 0 | 50 | 81 | 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 01-02, 2016

| 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 | | | | | | | | | |
| CAR | SLV | | | | | | | | |
| | CAR | | | | | | | | |
| | LAC | | | | | | | | |
| | CUB | | | | | | | | |
| | DOM | | | | | | | | |
| MEX | GLP | | | | | | | | |
| | GUF | | | | | | | | |
| | HTI | | | | | | | | |
| | MTQ | | | | | | | | |
| | MEX | | | | | | | | |
| NOA | CAN | 1 | | | | | | | |
| | USA | | | | | | | | |
| | ARG | | | | | | | | |
| SOC | CHL | | | | | | | | |
| | PRY | | | | | | | | |
| | URY | | | | | | | | |
| TOTAL | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | |

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-02, 2016

| Country | Pending Cases 2015 | Cumulative 2016 | Week of Onset | | | | | |
|--------------|--------------------|-----------------|---------------|-----------|-----------|--|--|--------------|
| | | | 1 | 2 | | | | % Pend.Cases |
| BOL | 4 | ... | ... | ... | | | | ... |
| COL | 78 | 4 | 3 | 1 | | | | 17 |
| ECU | 42 | ... | ... | ... | | | | ... |
| PER | 39 | ... | ... | ... | | | | ... |
| VEN | 0 | 0 | 0 | 0 | | | | 0 |
| BRA | 234 | 0 | 0 | 0 | | | | 0 |
| CAP | CRI | 2 | 0 | 0 | 0 | | | 0 |
| | GTM | 1 | 0 | 0 | 0 | | | 0 |
| | HND | 0 | 0 | 0 | 0 | | | 100 |
| | NIC | 1 | 0 | 0 | 0 | | | 0 |
| | PAN | 1 | 0 | 0 | 0 | | | 0 |
| CAR | SLV | 14 | 0 | 0 | 0 | | | 0 |
| | CAR | 4 | 12 | 6 | 6 | | | 100 |
| | LAC | 0 | 0 | 0 | 0 | | | 0 |
| | CUB | 0 | 0 | 0 | 0 | | | 0 |
| | DOM | 48 | 0 | 0 | 0 | | | 0 |
| MEX | GLP | 0 | ... | ... | ... | | | ... |
| | GUF | 0 | ... | ... | ... | | | ... |
| | HTI | 23 | 0 | 0 | 0 | | | ... |
| | MTQ | 0 | ... | ... | ... | | | ... |
| | MEX | 7 | 1 | 1 | 0 | | | 50 |
| NOA | CAN | ... | ... | ... | ... | | | ... |
| | USA | ... | ... | ... | ... | | | ... |
| | ARG | 92 | 1 | 0 | 1 | | | 0 |
| SOC | CHL | 23 | 2 | 0 | 2 | | | 100 |
| | PRY | 20 | 2 | 2 | 0 | | | 83 |
| | URY | 0 | 0 | 0 | 0 | | | 0 |
| TOTAL | | 633 | 22 | 12 | 10 | | | 28 |

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 01-02, 2016

| 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 (2015/03-2016/02) | |
|---------------------------|-----|------------------------|-------------|-------------------------------------|------------------------------|--|------------------------|---|-----------------|
| | | Total Units | % This Week | | | | | Measles/Rubella (100,000 pop.) | CRS (10,000 lb) |
| AND | BOL | 3459 | ... | ... | ... | ... | ... | 0.8 | 0.0 |
| | COL | 5473 | 92 | 96 | 83 | 100 | 100 | 4.6 | 0.1 |
| | ECU | 2184 | ... | ... | ... | ... | ... | 2.0 | 0.0 |
| | PER | 7314 | ... | 0 | 0 | 0 | 0 | 2.1 | 0.0 |
| | VEN | 13092 | ... | 0 | 0 | 0 | 0 | 2.2 | 0.1 |
| CAP | BRA | 13547 | 74 | 0 | 58 | 58 | 48 | 3.0 | 0.3 |
| | CRI | 57 | ... | 0 | 0 | 0 | 0 | 0.9 | 0.0 |
| | GTM | 1515 | 72 | 0 | 0 | 0 | 0 | 1.2 | 0.5 |
| | HND | 939 | 45 | 33 | 100 | 100 | 100 | 1.5 | 0.9 |
| | NIC | 185 | ... | 0 | 0 | 0 | 0 | 2.5 | 3.7 |
| CAR | PAN | 232 | ... | 100 | 100 | 100 | 100 | 2.1 | 0.1 |
| | SLV | ... | ... | 0 | 0 | 0 | 0 | 3.8 | 3.8 |
| | CAR | 714 | 95 | 100 | 83 | 14 | 43 | 4.0 | 1.4 |
| | LAC | 168 | 100 | 100 | 100 | 100 | 100 | 11.1 | 0.0 |
| | DOM | 247 | 60 | 0 | 0 | 0 | 0 | 0.8 | 0.0 |
| MEX | GLP | ... | ... | ... | ... | ... | ... | 0.2 | 0.0 |
| | GUF | ... | ... | ... | ... | ... | ... | 0.9 | 0.0 |
| | HTI | 191 | ... | ... | ... | ... | ... | 1.6 | 1.2 |
| | MTQ | ... | ... | ... | ... | ... | ... | 0.0 | 0.0 |
| | MEX | MEX | ... | ... | 91 | 100 | 99 | 95 | 4.2 |
| NOA | CAN | ... | ... | ... | ... | ... | ... | ... | ... |
| | USA | ... | ... | ... | ... | ... | ... | ... | ... |
| | ARG | 792 | ... | ... | 50 | 100 | 100 | 1.0 | 0.0 |
| SOC | CHL | 817 | 92 | 29 | 29 | 100 | 100 | 4.1 | 5.4 |
| | PRY | 1033 | 84 | 20 | 90 | 86 | 86 | 8.9 | 0.3 |
| | URY | 155 | ... | 0 | 0 | 0 | 0 | 0.3 | 0.0 |
| Total and Average* | | 52114 | 78 | 76 | 78 | 74 | 79 | 3.2 | 0.6 |

*Weighted