

Measles/Rubella Weekly Bulletin

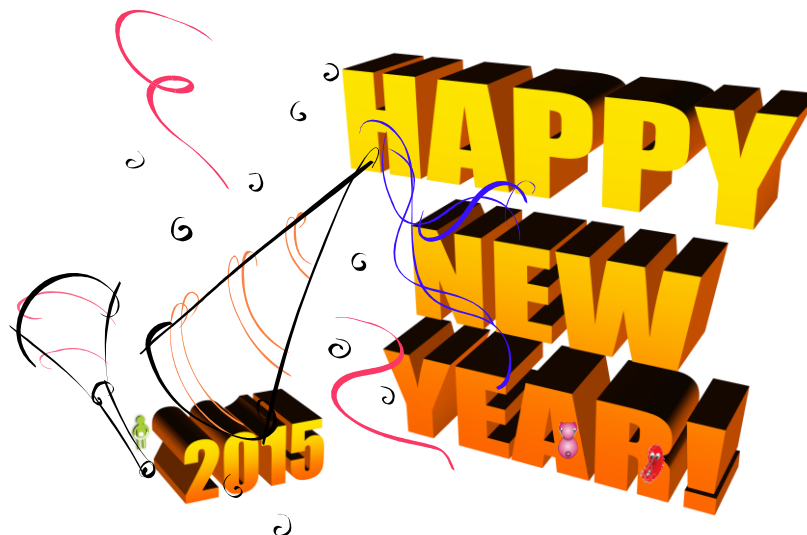


Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-52, 2014

| 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 | 148 | 0 | 0 | 0 | 2000/40 | 0 | 0 | 0 | 2006/03 | 0 | 144 | 0 | ... | ... | ... | |
| | COL | 2326 | 0 | 0 | 0 | 2013/25 | 0 | 0 | 0 | 2012/42 | 1 | 2212 | 394 | 0 | 0 | 2005/34 | |
| | ECU | ... | ... | ... | ... | 2012/28 | ... | ... | ... | 2004/45 | ... | ... | ... | ... | ... | ... | |
| | PER | 389 | 0 | 0 | 0 | 2008/18 | 0 | 0 | 0 | 2006/45 | 0 | 353 | 0 | 0 | ... | 2007/16 | |
| BRA | VEN | 514 | 0 | 0 | 0 | 2012/16 | 0 | 0 | 0 | 2007/51 | 27 | 449 | 6 | ... | ... | ... | |
| | BRA | 6270 | 96 | 561 | 657 | 2014/50 | 0 | 0 | 0 | 2009/41 | 0 | 5075 | 83 | 0 | 0 | 2009/34 | |
| | CAP | CRI | 38 | 0 | 0 | 0 | 2005/22 | 0 | 0 | 0 | 2001/42 | 1 | 33 | 0 | 0 | ... | ... |
| | GTM | 235 | 0 | 0 | 0 | 1998/05 | 0 | 0 | 0 | 2006/30 | 9 | 224 | 6 | ... | ... | 2005/00 | |
| | HND | 238 | 0 | 0 | 0 | 1997/29 | 0 | 0 | 0 | 2004/11 | 18 | 169 | 11 | 0 | 0 | 2001/00 | |
| | NIC | 144 | 0 | 0 | 0 | 1994/14 | 0 | 0 | 0 | 2004/19 | 2 | 139 | 22 | 0 | 0 | 2005/00 | |
| | PAN | 209 | 0 | 0 | 0 | 2011/20 | 0 | 0 | 0 | 2002/48 | 1 | 203 | 0 | ... | ... | ... | |
| | SLV | 425 | 0 | 0 | 0 | 2001/19 | 0 | 0 | 0 | 2006/30 | 0 | 383 | 0 | 0 | ... | 2001/00 | |
| | CAR | CAR | 477 | 0 | 0 | 0 | 2011/48 | 0 | 0 | 0 | 2008/18 | 1 | 467 | 14 | ... | ... | 1999/00 |
| | LAC | CUB | 1115 | 0 | 0 | 0 | 1993/27 | 0 | 0 | 0 | 2004/06 | 0 | 1115 | 0 | 0 | ... | ... |
| MEX | DOM | 54 | 0 | 0 | 0 | 2011/18 | 0 | 0 | 0 | 2006/44 | 0 | 41 | 0 | ... | ... | ... | |
| | GLP | 0 | 0 | 0 | 0 | 2011/28 | 0 | 0 | 0 | ... | 0 | 0 | ... | ... | ... | 2005/00 | |
| | GUF | 0 | 0 | 0 | 0 | 2011/26 | 0 | 0 | 0 | 2010/06 | 0 | 0 | ... | ... | ... | ... | |
| | HTI | 112 | 0 | 0 | 0 | 2001/39 | 0 | 0 | 0 | 2006/21 | 0 | 112 | 22 | 0 | 0 | ... | |
| | MTQ | 1 | 0 | 0 | 0 | 2011/27 | 0 | 0 | 0 | ... | 0 | 1 | ... | ... | ... | ... | |
| | PRI | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | MEX | MEX | 4453 | 0 | 2 | 2 | 2014/04 | 0 | 0 | 0 | 2012/49 | 0 | 3564 | 0 | 0 | 0 | ... |
| | NOA | CAN | ... | 385 ^a | 127 | 512 ^b | 2014/36 | 0 | 1 | 1 | 2014/10 | ... | ... | ... | ... | ... | 2011/12 |
| | USA | ... | ... | 614 | 614 ^b | 2014/49 | 0 | 1 | 1 | 2014/16 | ... | ... | ... | ... | ... | 2012/44 | |
| | SOC | ARG | 235 | 0 | 1 | 1 | 2014/36 | 0 | 2 | 2 | 2014/22 | 3 | 227 | 114 | ... | ... | 2009/27 |
| CHL | 257 | 0 | 0 | 0 | 2011/25 | 0 | 0 | 0 | 2011/25 | 0 | 25 | 46 | 0 | 0 | ... | | |
| PRY | 325 | 0 | 0 | 0 | 1998/44 | 0 | 0 | 0 | 2005/21 | 1 | 320 | 4 | 0 | 0 | 2003/06 | | |
| URY | 9 | 0 | 0 | 0 | 1999/08 | 0 | 0 | 0 | 2001/37 | 0 | 9 | 0 | ... | ... | ... | | |
| TOTAL | 17974 | 481 | 1305 | 1786 | -- | 0 | 4 | 4 | -- | 64 | 15265 | 722 | 0 | 0 | 0 | -- | |

*Congenital Rubella Infection; (a) Provisional data and subject to change. Cases are epidemiologically linked and pending investigation. (b) Provisional data.

...No report received



Measles/Rubella Surveillance

Table No.2
Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-52, 2014

| Subregion and Country | | Measles | | | | Rubella | | | |
|-----------------------|-----|------------|------------|-----|-------------|----------|----------|----------|----------|
| | | I | IR | CAC | U | I | IR | CAC | U |
| AND | BOL | | | | | | | | |
| | COL | | | | | | | | |
| BRA | ECU | | | | | | | | |
| | PER | | | | | | | | |
| | VEN | | | | 657 | | | | |
| | BRA | | | | | | | | |
| | CAP | | | | | | | | |
| CAR | CRI | | | | | | | | |
| | GTM | | | | | | | | |
| | HND | | | | | | | | |
| | NIC | | | | | | | | |
| | PAN | | | | | | | | |
| | SLV | | | | | | | | |
| | LAC | | | | | | | | |
| | CAR | | | | | | | | |
| | CUB | | | | | | | | |
| | DOM | | | | | | | | |
| MEX | GLP | | | | | | | | |
| | GUF | | | | | | | | |
| | HTI | | | | | | | | |
| | MTQ | | | | | | | | |
| | PRI | | | | | | | | |
| NOA | MEX | | | | 2 | | | | |
| | CAN | 25 | 51 | | 436 | 1 | | | |
| SOC | USA | 114 | 492 | | 8 | 1 | | | |
| | ARG | 1 | | | | | | | 2 |
| | CHL | | | | | | | | |
| | PRY | | | | | | | | |
| | URY | | | | | | | | |
| TOTAL | | 141 | 543 | | 1103 | 2 | 0 | 0 | 2 |

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-52, 2014

| Country | Pending Cases 2013 | Cumulative 2014 | Week of Onset | | | | | | % Pend.Cases | |
|--------------|--------------------|-----------------|---------------|------------|-----------|-----------|------------|----------|--------------|----------|
| | | | 1-47 | 48 | 49 | 50 | 51 | 52 | | |
| BOL | 0 | 4 | 3 | 0 | 0 | 0 | 0 | ... | 3 | |
| COL | 0 | 113 | 106 | 2 | 3 | 2 | 0 | ... | 5 | |
| ECU | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| PER | 0 | 36 | 30 | 1 | 4 | 1 | ... | ... | 9 | |
| VEN | 0 | 38 | 38 | 0 | 0 | 0 | ... | ... | 7 | |
| BRA | 214 | 489 | 0 | 0 | 0 | 489 | 0 | ... | 8 | |
| CRI | 0 | 4 | 4 | ... | ... | ... | ... | ... | 11 | |
| GTM | 0 | 2 | 2 | 0 | 0 | 0 | 0 | ... | 1 | |
| HND | 0 | 51 | 5 | 8 | 20 | 14 | 4 | ... | 21 | |
| NIC | 0 | 3 | 0 | 1 | 0 | 2 | 0 | ... | 2 | |
| PAN | 0 | 5 | 5 | 0 | 0 | 0 | 0 | ... | 2 | |
| SLV | 0 | 42 | 42 | ... | ... | ... | ... | ... | 10 | |
| CAR | 0 | 9 | 5 | 1 | 3 | 0 | ... | ... | 2 | |
| CUB | 0 | 0 | 0 | 0 | 0 | 0 | ... | ... | 0 | |
| DOM | 0 | 13 | 13 | 0 | 0 | ... | ... | ... | 24 | |
| GLP | 0 | 0 | 0 | 0 | 0 | 0 | ... | ... | 0 | |
| GUF | 0 | 0 | 0 | 0 | 0 | 0 | ... | ... | 0 | |
| HTI | 0 | 0 | 0 | 0 | 0 | 0 | ... | ... | 0 | |
| MTQ | 0 | 0 | 0 | 0 | 0 | 0 | ... | ... | 0 | |
| PRI | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| MEX | 0 | 0 | 0 | 0 | 0 | 0 | ... | ... | 0 | |
| CAN | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| USA | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| ARG | 28 | 2 | 2 | 0 | 0 | 0 | 0 | ... | 1 | |
| CHL | 0 | 13 | 13 | 0 | 0 | 0 | 0 | 0 | 5 | |
| PRY | 0 | 4 | 4 | 0 | 0 | 0 | 0 | ... | 1 | |
| URY | 0 | 4 | 3 | 0 | 0 | 0 | 0 | ... | 0 | |
| TOTAL | | 242 | 832 | 275 | 13 | 30 | 508 | 4 | 0 | 5 |

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 01-52, 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 (2014/01-2014/52) | |
|---------------------------|-----|------------------------|-------------|-------------------------------------|------------------------------|--|------------------------|---|-----------------|
| | | Total Units | % This Week | | | | | Measles/Rubella (100,000 pop.) | CRS (10,000 lb) |
| AND | BOL | 3051 | ... | 99 | 97 | 73 | 91 | 1.5 | 0.0 |
| | COL | 5430 | ... | 75 | 96 | 90 | 98 | 5.1 | 4.4 |
| | ECU | 2184 | ... | ... | ... | ... | ... | ... | ... |
| | PER | 7314 | ... | 82 | 89 | 74 | 41 | 1.3 | 0.0 |
| | VEN | 13092 | ... | 88 | 95 | 65 | 50 | 1.8 | 0.1 |
| BRA | BRA | 10440 | 83 | ... | 73 | 73 | 51 | 2.8 | 0.3 |
| | CAP | | | | | | | | |
| | CRI | 57 | ... | 55 | 84 | 73 | 68 | 0.8 | 0.0 |
| | GTM | 1506 | ... | 7 | 94 | 61 | 79 | 1.7 | 0.1 |
| | HND | 469 | ... | 39 | 96 | 72 | 95 | 3.2 | 0.6 |
| CAR | NIC | 185 | ... | 96 | 97 | 95 | 94 | 2.5 | 1.6 |
| | PAN | 223 | ... | 96 | 97 | 84 | 90 | 6.1 | 0.3 |
| | SLV | ... | ... | 69 | 95 | 84 | 72 | 6.9 | 0.0 |
| | LAC | | | | | | | | |
| | CAR | 719 | ... | 43 | 83 | 13 | 87 | 6.4 | 1.1 |
| | CUB | 150 | 100 | 100 | 100 | 100 | 100 | 17.2 | 0.0 |
| | DOM | ... | ... | 7 | 96 | 48 | 57 | 0.5 | 0.0 |
| | GLP | ... | ... | ... | ... | ... | ... | 0.4 | ... |
| | GUF | ... | ... | ... | ... | ... | ... | 0.4 | ... |
| | HTI | 165 | ... | 90 | 98 | 88 | 75 | 1.1 | 0.8 |
| MEX | MTQ | ... | ... | ... | ... | ... | ... | ... | ... |
| | PRI | ... | ... | ... | ... | ... | ... | ... | ... |
| | MEX | 11138 | ... | 98 | 97 | 88 | 81 | 3.5 | 0.0 |
| NOA | CAN | ... | ... | ... | ... | ... | ... | ... | ... |
| | USA | ... | ... | ... | ... | ... | ... | ... | ... |
| SOC | ARG | 779 | ... | 19 | 97 | 59 | 37 | 0.6 | 1.7 |
| | CHL | 808 | 97 | 61 | 86 | 92 | 96 | 0.2 | 1.9 |
| | PRY | 991 | ... | 77 | 97 | 95 | 89 | 5.1 | 0.3 |
| | URY | 155 | ... | 89 | 78 | 86 | 71 | 0.3 | 0.0 |
| Total and Average* | | 58856 | 84 | 83 | 88 | 80 | 72 | 2.8 | 0.6 |

*Weighted