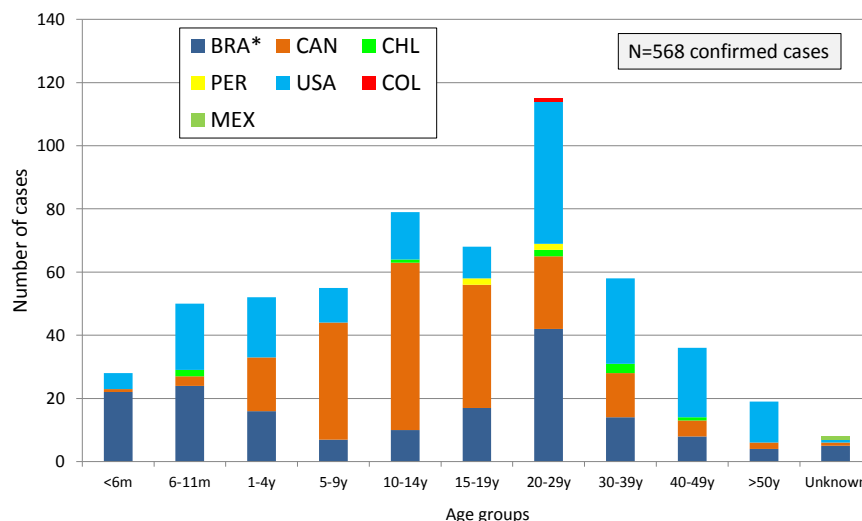


Measles/Rubella Weekly Bulletin



Distribution of confirmed measles cases by age The Americas, 2015*



Source: Country reports to FGL/IM
*Data as of epidemiological week 40, 2015

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-40, 2015

| Subregion and Country | Susp. Cases 2015 | Measles Confirmed 2015 | | | Year/Week Last Conf. Measles case | Rubella Confirmed 2015 | | | Year/Week Last Conf. Rubella Case | Diagnosis of Discarded Cases 2015 | | Congenital Rubella Syndrome | | | Year/Week Last Conf. CRS Case | | |
|-----------------------|------------------|------------------------|------------|------------|-----------------------------------|------------------------|----------|----------|-----------------------------------|-----------------------------------|--------------|-----------------------------|----------|----------|-------------------------------|-----------|---------|
| | | Clin. | Lab. | Total | | Clin. | Lab. | Total | | Dengue | Others | Susp. | Conf. | CRI* | | | |
| AND | BOL | 54 | 0 | 0 | 0 | 2000/40 | 0 | 0 | 0 | 2006/03 | 0 | 51 | 0 | ... | ... | ... | |
| | COL | 1259 | 0 | 1 | 1 | 2015/36 | 0 | 0 | 0 | 2012/42 | 0 | 1202 | 396 | 0 | 0 | 2005/34 | |
| | ECU | ... | ... | ... | ... | 2012/28 | ... | ... | ... | 2004/45 | ... | ... | ... | ... | ... | ... | |
| | PER | 494 | 0 | 4 | 4 | 2015/25 | 0 | 0 | 0 | 2006/45 | 0 | 430 | 0 | 0 | 0 | 2007/16 | |
| BRA | VEN | 379 | 0 | 0 | 0 | 2012/16 | 0 | 0 | 0 | 2007/51 | 8 | 368 | 2 | 0 | 0 | ... | |
| | BRA | 4477 | 0 | 169 | 169 | 2015/27 | 0 | 0 | 0 | 2014/40 | 0 | 4066 | 1 | 0 | ... | 2009/34 | |
| | CAP | CRI | 37 | 0 | 0 | 0 | 2005/22 | 0 | 0 | 0 | 2001/42 | 2 | 33 | 0 | ... | ... | |
| | GTM | 143 | 0 | 0 | 0 | 0 | 1998/05 | 0 | 0 | 0 | 2006/30 | 5 | 137 | 24 | 0 | 0 | 2005/00 |
| | HND | 186 | 0 | 0 | 0 | 0 | 1997/29 | 0 | 0 | 0 | 2004/11 | 0 | 185 | 9 | 0 | 0 | 2001/00 |
| | NIC | 131 | 0 | 0 | 0 | 0 | 1994/14 | 0 | 0 | 0 | 2004/19 | 0 | 127 | 32 | 0 | ... | 2005/00 |
| | PAN | 59 | 0 | 0 | 0 | 0 | 2011/20 | 0 | 0 | 0 | 2002/48 | 0 | 59 | 1 | 0 | 0 | ... |
| | SLV | 161 | 0 | 0 | 0 | 0 | 2001/19 | 0 | 0 | 0 | 2006/30 | 0 | 149 | 0 | 0 | 0 | 2001/00 |
| | CAR | CAR | 212 | 0 | 0 | 0 | 0 | 2011/48 | 0 | 0 | 0 | 2008/18 | 1 | 209 | 7 | 0 | 0 |
| LAC | CUB | 1164 | 0 | 0 | 0 | 0 | 1993/27 | 0 | 0 | 0 | 2004/06 | 0 | 1164 | 0 | 0 | 0 | ... |
| | DOM | 39 | 0 | 0 | 0 | 0 | 2011/18 | 0 | 0 | 0 | 2006/44 | 0 | 38 | 0 | ... | ... | |
| | GLP | 1 | 0 | 0 | 0 | 0 | 2011/28 | 0 | 0 | 0 | ... | 0 | 1 | 0 | ... | 2005/00 | |
| | GUF | 2 | 0 | 0 | 0 | 0 | 2011/26 | 0 | 0 | 0 | 2010/06 | 0 | 2 | 0 | ... | ... | |
| | HTI | 142 | 0 | 0 | 0 | 0 | 2001/39 | 0 | 0 | 0 | 2006/21 | 0 | 126 | 28 | 0 | 0 | ... |
| | MTQ | 0 | 0 | 0 | 0 | 0 | 2011/27 | 0 | 0 | 0 | ... | 0 | 0 | 0 | ... | ... | |
| | MEX | MEX | 3881 | 0 | 1 | 1 | 2015/02 | 0 | 0 | 0 | 2012/49 | 0 | 3072 | 0 | 0 | 0 | ... |
| | NOA | CAN | ... | ... | 195 | 195 ^a | 2015/19 | 0 | 0 | 0 | 2014/10 | ... | ... | ... | ... | ... | 2011/12 |
| SOC | USA | ... | ... | 189 | 189 ^a | 2015/31 | ... | ... | ... | 2014/16 | ... | ... | ... | ... | ... | 2012/44 | |
| | ARG | 301 | 0 | 0 | 0 | 0 | 2014/36 | 0 | 0 | 0 | 2014/22 | 2 | 210 | 76 | 0 | 0 | 2009/27 |
| | CHL | 541 | 0 | 9 | 9 | 2015/27 | 0 | 0 | 0 | 2011/25 | 0 | 503 | 0 | 0 | 0 | ... | |
| | PRY | 446 | 0 | 0 | 0 | 0 | 1998/44 | 0 | 0 | 0 | 2005/21 | 13 | 389 | 0 | 0 | 0 | 2003/06 |
| | URY | 5 | 0 | 0 | 0 | 0 | 1999/08 | 0 | 0 | 0 | 2001/37 | 0 | 5 | 0 | 0 | 0 | ... |
| TOTAL | 14114 | 0 | 568 | 568 | -- | 0 | 0 | 0 | -- | 31 | 12526 | 576 | 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 01-40, 2015

| Subregion and Country | | Measles | | | | Rubella | | | |
|-----------------------|-----|------------|------------|----------|------------|----------|----------|----------|----------|
| | | I | IR | CAC | U | I | IR | CAC | U |
| AND | BOL | 1 | | | | | | | |
| | COL | | | | | | | | |
| BRA | ECU | | | | | | | | |
| | PER | 1 | 3 | | | | | | |
| | VEN | | | | | | | | |
| | BRA | | | | 169 | | | | |
| | CAP | | | | | | | | |
| CAR | CRI | | | | | | | | |
| | GTM | | | | | | | | |
| | HND | | | | | | | | |
| | NIC | | | | | | | | |
| | PAN | | | | | | | | |
| | SLV | | | | | | | | |
| | LAC | | | | | | | | |
| | CUB | | | | | | | | |
| | DOM | | | | | | | | |
| | GLP | | | | | | | | |
| MEX | GUF | | | | | | | | |
| | HTI | | | | | | | | |
| NOA | MTQ | | | | | | | | |
| | MEX | 1 | | | | | | | |
| SOC | CAN | 7 | 168 | | 20 | | | | |
| | USA | 91 | 87 | | 11 | | | | |
| URY | ARG | | | | | | | | |
| | CHL | 2 | 7 | | | | | | |
| | PRY | | | | | | | | |
| TOTAL | | 103 | 265 | 0 | 200 | 0 | 0 | 0 | 0 |

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-40, 2015

| Country | Pending Cases 2014 | Cumulative 2015 | Week of Onset | | | | | | | % Pend.Cases | |
|--------------|--------------------|-----------------|---------------|------------|------------|-----------|-----------|-----------|-----------|--------------|----------|
| | | | 1-35 | 36 | 37 | 38 | 39 | 40 | | | |
| BOL | 0 | 3 | 3 | ... | ... | ... | ... | ... | ... | 6 | |
| COL | 1 | 56 | 49 | 4 | 2 | 1 | 0 | 0 | 0 | 4 | |
| ECU | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| PER | 0 | 60 | 42 | 2 | 6 | 2 | 6 | 2 | 12 | 12 | |
| VEN | 0 | 3 | 3 | 0 | 0 | 0 | 0 | ... | 1 | 1 | |
| BRA | 431 | 243 | 187 | 11 | 18 | 12 | 15 | 0 | 5 | 5 | |
| CRI | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 5 | 5 | |
| GTM | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | |
| HND | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | |
| NIC | 0 | 4 | 2 | 2 | 0 | ... | ... | ... | 3 | 3 | |
| PAN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| SLV | 2 | 12 | 12 | 0 | 0 | 0 | ... | ... | 7 | 7 | |
| CAR | 0 | 2 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 1 | |
| LAC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| CUB | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| DOM | 13 | 1 | 1 | 0 | 0 | 0 | 0 | ... | 3 | 3 | |
| GLP | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ... | 0 | 0 | |
| GUF | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ... | 0 | 0 | |
| HTI | 0 | 16 | 14 | 0 | 1 | 1 | 0 | 0 | 11 | 11 | |
| MTQ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ... | 0 | 0 | |
| MEX | 0 | 5 | 0 | 3 | 0 | 0 | 2 | 0 | 0 | 0 | |
| CAN | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| USA | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| ARG | 0 | 89 | 74 | 3 | 4 | 6 | 1 | 1 | 30 | 30 | |
| CHL | 0 | 29 | 22 | 1 | 3 | 0 | 3 | 0 | 5 | 5 | |
| PRY | 0 | 44 | 34 | 2 | 2 | 0 | 4 | 2 | 10 | 10 | |
| URY | 0 | 0 | 0 | 0 | 0 | 0 | ... | ... | 0 | 0 | |
| TOTAL | | | 447 | 571 | 446 | 28 | 36 | 23 | 33 | 5 | 4 |

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 01-40, 2015

| 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 (2014/42-2015/40) | | |
|---------------------------|-----|------------------------|-------------|-------------------------------------|------------------------------|--|------------------------|---|-----------------|-----|
| | | Total Units | % This Week | | | | | Measles/Rubella (100,000 pop.) | CRS (10,000 lb) | |
| AND | BOL | 3279 | ... | 100 | 100 | 86 | 78 | 0.9 | 0.0 | |
| | COL | 5547 | ... | 78 | 95 | 89 | 97 | 4.1 | 4.4 | |
| | ECU | 2184 | ... | ... | ... | ... | ... | ... | ... | |
| | PER | 7314 | ... | 87 | 94 | 72 | 52 | 2.0 | 0.0 | |
| | VEN | 13092 | ... | 93 | 99 | 72 | 63 | 1.5 | 0.0 | |
| CAP | BRA | 9615 | 67 | ... | 72 | 72 | 45 | 2.3 | 0.2 | |
| | CRI | 57 | ... | 54 | 97 | 81 | 73 | 1.0 | 0.0 | |
| | GTM | 1506 | 92 | 1 | 97 | 62 | 77 | 1.2 | 0.5 | |
| | HND | 469 | 91 | 31 | 100 | 71 | 44 | 4.7 | 0.5 | |
| | NIC | 185 | ... | 95 | 100 | 90 | 93 | 3.0 | 2.3 | |
| CAR | PAN | 224 | 92 | 37 | 100 | 74 | 96 | 2.4 | 0.1 | |
| | SLV | ... | ... | 66 | 93 | 86 | 94 | 2.9 | 3.8 | |
| | LAC | CAR | 714 | 83 | 43 | 94 | 16 | 74 | 3.8 | 1.4 |
| | CUB | 168 | 100 | 100 | 100 | 100 | 100 | 12.7 | 0.0 | |
| | DOM | 247 | 39 | 3 | 92 | 46 | 46 | 0.4 | 0.0 | |
| MEX | GLP | ... | ... | ... | ... | ... | ... | 0.2 | 0.0 | |
| | GUF | ... | ... | ... | ... | ... | ... | 0.9 | 0.0 | |
| | HTI | 191 | 91 | 92 | 96 | 81 | 80 | 1.6 | 1.1 | |
| | MTQ | ... | ... | ... | ... | ... | ... | 0.0 | 0.0 | |
| | NOA | MEX | ... | ... | 93 | 93 | 89 | 81 | 8.0 | 0.0 |
| SOC | CAN | ... | ... | ... | ... | ... | ... | ... | ... | |
| | USA | ... | ... | ... | ... | ... | ... | ... | ... | |
| | ARG | 784 | ... | 24 | 93 | 72 | 44 | 1.0 | 1.1 | |
| | CHL | 817 | ... | 40 | 92 | 95 | 95 | 3.6 | 0.0 | |
| URY | PRY | 1032 | 90 | 66 | 80 | 90 | 89 | 8.0 | 0.3 | |
| | URY | 155 | ... | 80 | 100 | 100 | 60 | 0.2 | 0.0 | |
| Total and Average* | | 47580 | 73 | 80 | 87 | 81 | 71 | 3.7 | 1.0 | |

*Weighted