Measles/Rubella Weekly Bulletin



Comprehensive Family Immunization/Family, Gender and Life Course

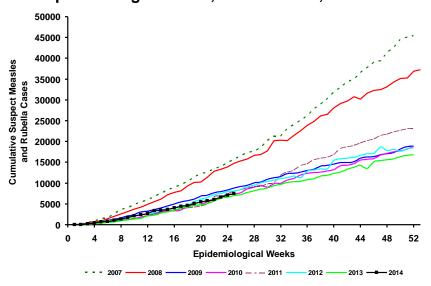
Measles and Rubella Surveillance in the Americas

4 YEARS

1974-294

Vol. 20, No. 25 Week ending21 June 2014

Cumulative suspected measles and rubella cases by epidemiological week, the Americas, 2007-2014*



Source: ISIS, MESS and country reports

* Data as of week 25, 2014.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-25, 2014

| Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-25, 2014 | | | | | | | | | | | | | | | | |
|---|-------|------------------------|------------------------|------|------------------|------------------------------------|----------------|------|-------|--|--------|--------------------------------|-------|-------|-------------------------------------|----------|
| Subregion and Country | | Susp. Cases 2014 | Measles Confirmed 2014 | | | Year/Week Last Conf. Measles | ast Conf. 2014 | | | Year/Week Last Conf. Rubella Diagnosis of Discarded Cases 2014 | | Congenital Rubella Syndrome | | | Year/Week Last Conf. CRS Case | |
| | | | Clin. | Lab. | Total | case | Clin. | Lab. | Total | Case | Dengue | Others | Susp. | Conf. | CRI* | CN3 Case |
| AND | BOL | 61 | 0 | 0 | 0 | 2000/40 | 0 | 0 | 0 | 2006/03 | 0 | 55 | 0 | | | |
| | COL | 824 | 0 | 0 | 0 | 2013/25 | 0 | 0 | 0 | 2012/42 | 0 | 747 | 131 | 0 | 0 | 2005/34 |
| | ECU | 0 | | | | 2012/28 | | | | 2004/45 | | | | | | |
| | PER | 150 | 0 | 0 | 0 | 2008/18 | 0 | 0 | 0 | 2006/45 | 0 | 126 | 0 | 0 | | 2007/16 |
| | VEN | 275 | 0 | 0 | 0 | 2012/16 | 0 | 0 | 0 | 2007/51 | 25 | 211 | 6 | | | |
| BRA | BRA | 2693 | 25 | 199 | 224 | 2014/23 | 0 | 0 | 0 | 2009/41 | 0 | 2093 | 29 | 0 | | 2009/34 |
| CAP | CRI | 18 | 0 | 0 | 0 | 2005/22 | 0 | 0 | 0 | 2001/42 | 1 | 9 | 0 | 0 | | |
| | GTM | 103 | 0 | 0 | 0 | 1998/05 | 0 | 0 | 0 | 2006/30 | 7 | 95 | 2 | | | 2005/00 |
| | HND | 41 | 0 | 0 | 0 | 1997/29 | 0 | 0 | 0 | 2004/11 | 2 | 15 | 6 | 0 | 0 | 2001/00 |
| | NIC | 41 | 0 | 0 | 0 | 1994/14 | 0 | 0 | 0 | 2004/19 | 1 | 7 | 9 | 0 | | 2005/00 |
| | PAN | 141 | 0 | 0 | 0 | 2011/20 | 0 | 0 | 0 | 2002/48 | 1 | 138 | 0 | | | |
| | SLV | 260 | 0 | 0 | 0 | 2001/19 | 0 | 0 | 0 | 2006/30 | 0 | 260 | 0 | 0 | | 2001/00 |
| CAR | CAR | 173 | 0 | 0 | 0 | 2011/48 | 0 | 0 | 0 | 2008/18 | 0 | 165 | 0 | | | 1999/00 |
| LAC | CUB | 507 | 0 | 0 | 0 | 1993/27 | 0 | 0 | 0 | 2004/06 | 0 | 507 | 0 | 0 | | |
| | DOM | 30 | 0 | 0 | 0 | 2011/18 | 0 | 0 | 0 | 2006/44 | 0 | 28 | 0 | | | |
| | GLP | 0 | 0 | 0 | 0 | 2011/28 | 0 | 0 | 0 | | | | | 0 | | 2005/00 |
| | GUF | 0 | 0 | 0 | 0 | 2011/26 | 0 | 0 | 0 | 2010/06 | | | | 0 | | |
| | HTI | 81 | 0 | 0 | 0 | 2001/39 | 0 | 0 | 0 | 2006/21 | 0 | 78 | 8 | 0 | 0 | |
| | MTQ | 0 | 0 | 0 | 0 | 2011/27 | 0 | 0 | 0 | | | | | 0 | | |
| | PRI | | | | | | | | | | | | | | | |
| MEX | MEX | 1857 | 0 | 2 | 2 | 2014/04 | 0 | 0 | 0 | 2012/49 | 0 | 1498 | 0 | 0 | 0 | |
| NOA | CAN | | 385 ^a | 120 | 505 ^b | 2014/24 | 0 | 1 | 1 | 2014/10 | 0 | 0 | 0 | 0 | | 2011/12 |
| | USA | | | 477 | 477 ^b | 2014/19 | 0 | 1 | 1 | 2014/16 | 0 | 0 | 0 | | | 2012/44 |
| SOC | ARG | 105 | 0 | 0 | 0 | 2012/20 | 0 | 1 | 1 | 2011/20 | 2 | 66 | 48 | | | 2009/27 |
| | CHL | 72 | 0 | 0 | 0 | 2011/25 | 0 | 0 | 0 | 2011/25 | 0 | 25 | 46 | 0 | 0 | |
| | PRY | 119 | 0 | 0 | 0 | 1998/44 | 0 | 0 | 0 | 2005/21 | 0 | 109 | 2 | 0 | 0 | 2003/06 |
| | URY | 7551 | | | | 1999/08 | | | | 2001/37 | 0 | 0 | 0 | | | |
| TO | TOTAL | | 410 | 798 | 1208 | | 0 | 3 | 3 | - | 39 | 6232 | 287 | 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 01-25, 2014

Measles Rubella Subregion and Country CAC U CAC U AND BOL COL ECU PER VEN BRA **BRA** 224 CAP CRI **GTM** HND NIC PAN SLV CAR CAR LAC CUB DOM GLP **GUF** HTI MTQ PRI MEX MEX 2 NOA CAN 46 436 USA 91 379 1 SOC ARG CHL PRY URY

for the Period of Weeks 01-25, 2014

Table No.3

Measles/Rubella Suspect Cases Under Investigation

| | Pending | Cumu- | Week of Onset | | | | | | | | |
|---------------|---------|--------|---------------|----|----|----|-----|----|--------------|--|--|
| Country Cases | | lative | | | 1 | | | 1 | | | |
| _ | 2013 | 2014 | 1-20 | 21 | 22 | 23 | 24 | 25 | % Pend.Cases | | |
| BOL | 1 | 6 | 5 | 1 | 0 | | | | 10 | | |
| COL | 11 | 77 | 53 | 13 | 7 | 4 | 0 | 0 | 9 | | |
| ECU | | | | | | | | | | | |
| PER | 15 | 24 | 20 | 2 | 2 | 0 | | | 16 | | |
| VEN | 0 | 39 | 34 | 4 | 0 | 1 | 0 | 0 | 14 | | |
| BRA | 214 | 376 | 0 | 0 | 0 | 0 | 376 | 0 | 14 | | |
| CRI | 0 | 8 | 6 | 1 | 0 | 1 | 0 | | 44 | | |
| GTM | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | | |
| HND | 0 | 24 | 17 | 0 | 2 | 5 | 0 | 0 | 59 | | |
| NIC | 0 | 33 | 30 | 3 | 0 | 0 | 0 | | 80 | | |
| PAN | 0 | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | | |
| SLV | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| CAR | 0 | 8 | 2 | 0 | 2 | 3 | 1 | 0 | 5 | | |
| CUB | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | | |
| DOM | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 7 | | |
| GLP | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | | |
| GUF | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | | |
| HTI | 0 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 4 | | |
| MTQ | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | | |
| PRI | | | | | | | | | | | |
| MEX | 35 | 8 | 7 | 0 | 1 | 0 | 0 | 0 | 0 | | |
| CAN | | | | | | | | | | | |
| USA | | | | | | | | | | | |
| ARG | 84 | 36 | 33 | 0 | 3 | 0 | 0 | 0 | 34 | | |
| CHL | 0 | 13 | 13 | 0 | 0 | 0 | 0 | 0 | 18 | | |
| PRY | 6 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 8 | | |
| URY | | | | | | | | | | | |
| TOTAL | 366 | 670 | 235 | 25 | 19 | 14 | 377 | 0 | 9 | | |

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

669

U: Unknown.

... No report received

Table 4.

| | | Ina | icators of | Integrated Measi | | eillance for the Peric | d of Weeks U | 1-25, 2014 | | |
|---------------|-------------------|-------------------------------------|----------------|--------------------------|--------------------|-----------------------------|-------------------|--|--------------------|--|
| Subregion and | | Sites Reporting Weekly Total % This | | % Cases with Adequate | % Cases with | % Blood Samples | % Lab. Results | Rate of Suspected Cases Last 52 weeks (2013/26-2014/25) | | |
| Coun | Country | | % This Week | Investigation | Adequate Sample | Received in Lab. ≤5 days | <4 days | Measles/Rubella (100,000 pop.) | CRS (10,000 lb) | |
| AND | BOL | 3127 | | 98 | 97 | 75 | 84 | 1.4 | 0.1 | |
| | COL | 5437 | | 70 | 92 | 91 | 98 | 4.6 | 3.9 | |
| | ECU | 2184 | | 0 | 0 | 0 | 0 | 0.0 | | |
| | PER | | | 83 | 89 | 78 | 44 | 1.4 | 0.0 | |
| | VEN 13092 92 | | 97 | 63 | 47 | 1.9 | 0.2 | | | |
| BRA | BRA | 12579 79 99 77 | | 77 | 77 54 | | 2.8 | 0.2 | | |
| CAP | CRI | 57 | | 28 | 94 | 67 | 56 | 0.7 | 0.0 | |
| | GTM | 1506 | 60 | 15 | 91 | 55 | 76 | 1.9 | 0.1 | |
| | HND | 469 | 90 | 56 | 100 | 83 | 100 | 2.2 | 1.0 | |
| | NIC | 185 | 0 | 41 | 95 | 82 | 79 | 2.4 | 2.2 | |
| | PAN | 223 | 72 | 95 | 99 | 82 | 88 | 6.3 | 0.1 | |
| | SLV | 893 | 87 | 69 | 95 | 89 | 67 | 7.1 | 3.8 | |
| CAR | CAR | 759 | 58 | 10 | 91 | 6 | 91 | 4.6 | 0.0 | |
| LAC | CUB | 150 | 100 | 100 | 100 | 100 | 100 | 10.3 | 0.0 | |
| | DOM | | | 10 | 100 | 65 | 70 | 0.8 | 0.0 | |
| | GLP | | | | | | | 0.4 | | |
| | GUF | | | | | | | 0.4 | | |
| | HTI | 134 | 99 | 91 | 99 | 89 | 65 | 2.3 | 1.5 | |
| | MTQ | | | ••• | | | | 0.0 | | |
| | PRI | | | | | | | 0.0 | | |
| MEX | MEX | 11138 | | 98 | 98 | 89 | 80 | 3.4 | 0.0 | |
| NOA | CAN | | | | | | | | | |
| | USA | | | | | | | | | |
| SOC | ARG | 779 | | 15 | 94 | 59 | 26 | 0.7 | 1.4 | |
| | CHL | 801 | | 61 | 86 | 92 | 96 | 0.8 | 3.5 | |
| | PRY | 988 | 89 | 54 | 94 | 94 | 97 | 4.4 | 0.3 | |
| | URY | 155 54656 | | ••• | ••• | ••• | | 0.0 | 0.0 | |
| Total and A | otal and Average* | | 79 | 87 | 89 | 81 | 72 | 2.9 | 0.6 | |

*Weighted