

Measles/Rubella Weekly Bulletin

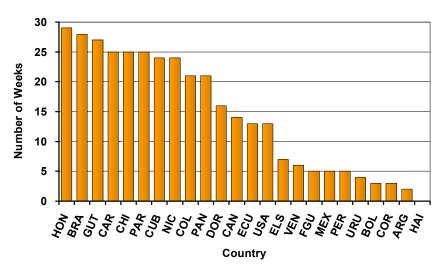


Vol. 17, No. 29

Measles and Rubella Surveillance in the Americas

Week ending 23 July 2011

Weekly Measles/Rubella Surveillance Reports Received in PAHO, The Americas, 2011*



Source: Country reports to PAHO

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-29, 2011

| Classification of Suspect Measies, Rubella, and Congenital Rubella Syndronie (CRS) cases for the Ferrod of Weeks 01-29, 2011 | | | | | | | | | | | | | | | | |
|--|-----|----------------|------------|------|------------------|---|-------|------|-------|------------------------------------|---|--------|--------------------------------|----------------|-------------------------------------|-----------|
| Subegion and Country | | Susp. Cases | Cases 2011 | | | Year/Week Last Conf. Measles Rubella Confirm 2011 | | | | Year/Week Last Conf. Rubella | Diagnosis of Discarded Cases 2011 | | Congenital Rubella Syndrome | | Year/Week Last Conf. CRS Case | |
| | 20 | | Clin. | Lab. | Total | case | Clin. | Lab. | Total | Case | Dengue | Others | Susp. | Conf. | CRI* | Onto Guod |
| AND | BOL | 82 | 0 | 0 | 0 | 00/40 | 0 | 0 | 0 | 06/03 | 2 | 76 | | | | |
| | COL | 893 | 0 | 0 | 0 | 02/39 | 0 | 0 | 0 | 09/18 | 0 | 823 | 136 | 0 | | 2005/34 |
| | ECU | 194 | 0 | 0 | 0 | 08/26 | 0 | 0 | 0 | 04/45 | 14 | 160 | 0 | 0 | 0 | |
| | PER | 366 | 0 | 0 | 0 | 08/18 | 0 | 0 | 0 | 06/45 | 0 | 337 | | | | 2007/16 |
| | VEN | 81 | 0 | 0 | 0 | 07/07 | 0 | 0 | 0 | 10/03 | 15 | 65 | 0 | 0 | 0 | |
| BRA | BRA | 3872 | 0 | 18 | 18 | 11/22 | 0 | 0 | 0 | 09/41 | 0 | 3230 | 0 | 0 | | 2009/34 |
| CAP | COR | 0 | 0 | 0 | 0 | 05/22 | 0 | 0 | 0 | 01/42 | 0 | 0 | 0 | 0 | 0 | |
| | ELS | 198 | 0 | 0 | 0 | 01/19 | 0 | 0 | 0 | 06/30 | 4 | 194 | 46 | 0 | 0 | 2001/xx |
| | GUT | 132 | 0 | 0 | 0 | 98/05 | 0 | 0 | 0 | 06/30 | 6 | 101 | 0 | 0 | 0 | 2005/00 |
| | HON | 41 | 0 | 0 | 0 | 97/29 | 0 | 0 | 0 | 04/11 | 3 | 35 | 16 | 0 | 0 | |
| | NIC | 71 | 0 | 0 | 0 | 94/14 | 0 | 0 | 0 | 04/19 | 0 | 69 | | | | |
| | PAN | 163 | 0 | 4 | 4 | 11/20 | 0 | 0 | 0 | 02/48 | 3 | 137 | 0 | 0 | 0 | 1999/xx |
| CAR | CAR | 219 | 0 | 0 | 0 | 08/21 | 0 | 0 | 0 | 08/18 | 0 | 0 | 0 | 0 | 0 | |
| LAC | CUB | 564 | 0 | 0 | 0 | 93/27 | 0 | 0 | 0 | 04/06 | 0 | 564 | 0 | 0 | | |
| | DOR | 82 | 0 | 1 | 1 | 11/18 | 0 | 0 | 0 | 06/44 | 0 | 58 | 0 | 0 | | |
| | FGU | | 0 | 4 | 4 | 11/ | 0 | 0 | 0 | 10/06 | | | | | | |
| | GUA | | | 11 | 11 ^c | 11/18 | | | | | | | | | | |
| | HAI | | 0 | 0 | 0 | 01/39 | 0 | 0 | 0 | 06/47 | | | | | | |
| | MAR | | | 2 | 2 | 11/ | | | | | | | | | | |
| | PUR | | | | | | | | | | | | | | | |
| MEX | MEX | 1549 | 0 | 1 | 1 | 11/28 | 0 | 0 | 0 | 08/20 | 0 | 1124 | | | | |
| NOA | CAN | | | 619 | 619 ^a | 11/23 | 0 | 0 | 0 | 10/17 | | | 1 | 1 ^b | | |
| | USA | | | 182 | 182 ^a | 11/23 | 0 | 4 | 4 | 11/18 | | | 0 | 0 | | |
| SOC | ARG | 93 | | 3 | 3 | 11/12 | | 0 | 0 | 09/05 | 0 | 8 | 19 | 0 | 0 | |
| | CHI | 329 | 0 | 6 | 6 | 11/16 | 0 | 2 | 2 | 11/25 | 0 | 259 | 23 | 0 | | |
| | PAR | 314 | 0 | 0 | 0 | 98/44 | 0 | 0 | 0 | 05/21 | 8 | 306 | 0 | 0 | 0 | |
| | URU | 0 | 0 | 0 | 0 | 99/08 | 0 | 0 | 0 | 01/37 | 0 | 0 | 0 | 0 | 0 | |
| TO | TAL | 9243 | 0 | 851 | 851 | | 0 | 6 | 6 | | 55 | 7546 | 241 | 1 | 0 | |

^{...} No report received; * Congenital Rubella Infection; (a) Provisional data; (b) imported;

^{*} Data as of Epidemiological Week 29.

⁽c) Five cases have been notified in the island of Saint Martin (1 import and 4 import-related), For the surveillance of vaccine-preventable diseases, Saint Martin reports cases to Guadeloupe's Regional Agency of Health.



Measles / Rubella Surveillance

Table No.2 Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-29, 2011

Table No.3 Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-29, 2011

| | Subregion | | Mea | asles | | Rubella | | | | |
|------------|--|-----|-----|-------|-----|---------|----|-----|---|--|
| and C | ountry | - 1 | IR | CAC | U | - 1 | IR | CAC | U | |
| BRA CAP | BOL COL ECU PER VEN BRA COR ELS GUT HON | 8 | 10 | | | | | | | |
| CAR LAC | NIC PAN CAR CUB | 4 | | | | | | | | |
| LAC | DOR | 1 | | | | | | | | |
| | FGU | 2 | 2 | | | | | | | |
| | GUA | 3 | 8 | | | | | | | |
| | HAI MAR PUR | 2 | | | | | | | | |
| MEX | MEX | 1 | | | | | | | | |
| NOA | CAN | 12 | 23 | | 584 | | | | | |
| | USA | 85 | 79 | | 18 | 2 | 1 | | 1 | |
| SOC | ARG | 1 | 2 | | | | | | | |
| | CHI PAR URU | 3 | 3 | | | 1 | 1 | | | |
| TO | | 122 | 127 | | 602 | 3 | 2 | | 1 | |

| for the Period of Weeks 01-29, 2011 | | | | | | | | | | | |
|-------------------------------------|------------------|-----------------|---------------|----|----|----|----|----|--------------|--|--|
| Country | Pending Cases | Cumu- lative | Week of Onset | | | | | | | | |
| Country | 2010 | 2011 | 1-24 | 25 | 26 | 27 | 28 | 29 | % Pend.Cases | | |
| BOL | 0 | 4 | 3 | 0 | 1 | 0 | | | 5 | | |
| COL | 26 | 70 | 51 | 4 | 6 | 1 | 8 | 0 | 8 | | |
| ECU | 1 | 20 | 20 | 0 | 0 | 0 | | | 10 | | |
| PER | 0 | 29 | 14 | 8 | 7 | | | | 8 | | |
| VEN | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | | |
| BRA | 65 | 624 | 428 | 52 | 65 | 46 | 33 | | 16 | | |
| COR | 0 | 0 | 0 | | | | | | | | |
| ELS | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | | |
| GUT | 0 | 24 | 24 | 0 | 0 | 0 | 0 | 0 | 18 | | |
| HON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| NIC | 0 | 2 | 1 | 1 | 0 | 0 | 0 | | 3 | | |
| PAN | 1 | 19 | 7 | 0 | 3 | 3 | 5 | 1 | 12 | | |
| CAR | 0 | 219 | 191 | 7 | 7 | 5 | 7 | 2 | 100 | | |
| CUB | 0 | 0 | 0 | 0 | | | | | 0 | | |
| DOR | 3 | 23 | 19 | 1 | 1 | 1 | 0 | 1 | 28 | | |
| FGU | 0 | 0 | 0 | | | | | | | | |
| GUA | | | | | | | | | | | |
| HAI | 0 | | | | | | | | | | |
| MAR | | | | | | | | | | | |
| PUR | | | | | | | | | | | |
| MEX | 0 | 0 | 0 | | | | | | 0 | | |
| CAN | | | | | | | | | | | |
| USA | | | | | | | | | | | |
| ARG | 0 | 82 | 82 | 0 | 0 | 0 | 0 | 0 | 88 | | |
| CHI | 16 | 63 | 41 | 3 | 1 | 6 | 2 | 9 | 19 | | |
| PAR | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| URU | 0 | 0 | 0 | | | | | | 0 | | |
| TOTAL | 113 | 1180 | 882 | 76 | 91 | 62 | 55 | 13 | 13 | | |

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 01-29, 2011

| Subregion and | | Sites Re | eporting ekly | % Cases with | % Cases | % Blood Samples | % Lab. | Rate of Suspected Cases Last 52 weeks (2010/30-2011/29) | | |
|---------------|-------------------|--------------|------------------|---------------------------|--------------------|-----------------------------|-------------------------------|--|--------------------|--|
| | Country | | % This Week | Adequate Investigation | Adequate Sample | Received in Lab. ≤5 days | Results <u><</u> 4 days | Measles/Rubella (100,000 pop.) | CRS (10,000 lb) | |
| AND | BOL | 2657 | | 100 | 99 | 91 | 92 | 1.3 | 0.0 | |
| | COL | 4827 | 0 | 73 | 91 | 93 | 94 | 4.8 | 1.5 | |
| | ECU ^a | 1885 | | 76 | 97 | 94 | 82 | 5.5 | 0.0 | |
| | PER | 3703 | | 76 | 97 | 75 | 75 | 1.3 | 0.0 | |
| | VEN ^a | 3283 | 0 | 74 | 100 | 99 | 63 | 1.3 | 0.0 | |
| BRA | BRA | | 82 | 94 | | 97 | | 4.4 | 0.0 | |
| CAP | CORa | 57 | | 0 | 0 | 0 | 0 | 0.5 | 0.0 | |
| | ELSa | 256 | | 76 | 99 | 96 | 80 | 4.9 | 3.8 | |
| | GUT ^a | 1506 | 45 | 95 | 96 | 97 | 89 | 2.1 | 0.0 | |
| | HON ^a | 469 | 93 | 61 | 100 | 100 | 93 | 1.0 | 0.8 | |
| | NIC | 185 | | 87 | 100 | 93 | 90 | 2.0 | 0.0 | |
| | PAN ^a | 193 | 97 | 58 | 94 | 94 | 90 | 5.4 | 0.0 | |
| CAR | CAR ^a | 130 | 0 | 70 | 88 | 92 | 89 | 5.6 | 0.0 | |
| LAC | CUB | 444 | | 100 | 100 | 100 | 100 | 6.3 | 0.0 | |
| | DOR | 251 | | 45 | 89 | 67 | 60 | 1.3 | 0.0 | |
| | FGU | | | | | | | 0.0 | | |
| | GUA | | | | | | | | | |
| | HAI | 76 | | | | | | 0.0 | 0.0 | |
| | MAR | | | | | | | ••• | | |
| | PUR | | | | | | | ••• | | |
| MEX | MEX | | | 98 | | | | 1.6 | 0.0 | |
| NOA | CAN | | | | | | | | | |
| | USA | | | | | | | ••• | | |
| SOC | ARG ^a | 409 | | 11 | 83 | 65 | 42 | 0.2 | 0.3 | |
| | CHI | 569 | 99 | 17 | 78 | 80 | 98 | 2.3 | 0.9 | |
| | PAR | 208 | | 52 | 98 | 86 | 99 | 6.1 | 0.0 | |
| | URU ^a | 155 21263 | | 0 | 0 | 0 | 0 | 0.4 | 0.0 | |
| Total and A | Total and Average | | 80 | 82 | 94 | 93 | 89 | 3.0 | 0.2 | |

^{...} No report received (a) Countries using ISIS