

Measles/Rubella Weekly Bulletin

Comprehensive Family Immunization Project
Family and Community Health Area



Vol. 14, No. 53

Measles and Rubella Surveillance in the Americas

Week ending 3 January 2009

Proportion of Measles/Rubella Suspect Cases Classified and Pending Latin America and the Caribbean, 2008*

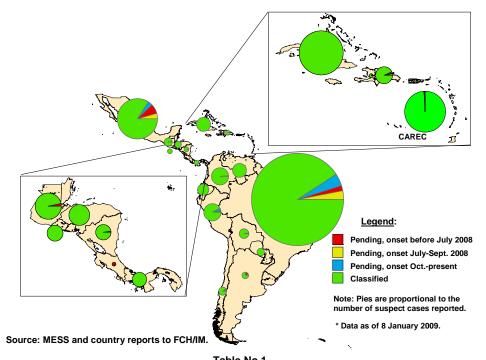


Table No.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-53, 2008

| | region Country | Suspect Cases | Measles Confirmed 2008 | | | Year/Week Last Confir. | Rubella Confirmed 2008 | | | Year/Week Last Confir. | Diagnosis of Dis- carded Cases 2008 | | Congenital Ru- bella Syndrome | | CRI * |
|---------|-------------------|------------------|------------------------|------|--------------------|---------------------------|------------------------|------|-------|---------------------------|--|----------|----------------------------------|-------|----------|
| and | Journey | 2008 | Clinic. | Lab. | Total | Measles Case | Clinic. | Lab. | Total | Rubella Case | Dengue | Other | Suspect | Conf. | |
| AND | BOL | 423 | 0 | 0 | 0 | 00/40 | 0 | 0 | 0 | 06/03 | 1 | 412 | | | |
| | COL | 1162 | 0 | 0 | 0 | 02/39 | 0 | 0 | 0 | 07/31 | 7 | 1120 | 77 | 0 | |
| | ECU | 551 | 0 | 1 | 1 ^b | 08/21 | 0 | 0 | 0 | 04/45 | 28 | 522 | 2 | 0 | |
| | PER | 1166 | 0 | 1 | 1 ^b | 08/18 | 0 | 0 | 0 | 06/45 | 0 | 1073 | | | |
| | VEN | 858 | 0 | 0 | 0 | 07/06 | 0 | 0 | 0 | 07/34 | 98 | 705 | | | |
| BRA | BRA | 21990 | 0 | 0 | 0 | 06/48 | 139 | 1813 | 1952 | 08/50 | 958 | 17049 | 181 | 22 | 13 |
| CAP | COR | 11 | 0 | 0 | 0 | 05/22 | 0 | 0 | 0 | 01/42 | 1 | 1 | | | |
| | ELS | 130 | 0 | 0 | 0 | 01/19 | 0 | 0 | 0 | 06/30 | 9 | 121 | 87 | 0 | |
| | GUT | 310 | 0 | 0 | 0 | 98/05 | 0 | 0 | 0 | 06/30 | 4 | 294 | 9 | 0 | |
| | HON | 207 | 0 | 0 | 0 | 97/29 | 0 | 0 | 0 | 04/11 | 47 | 157 | 26 | 0 | |
| | NIC | 123 | 0 | 0 | 0 | 94/14 | 0 | 0 | 0 | 04/19 | 0 | 120 | 0 | | |
| | PAN | 108 | 0 | 0 | 0 | 95/49 | 0 | 0 | 0 | 02/48 | 2 | 104 | 0 | 0 | |
| CAR | CAR | 830 | 0 | 2 | 2 ^b | 08/26 | 0 | 1 | 1 | 08/18 | 16 | 803 | 0 | 0 | |
| LAC | CUB | 815 | 0 | 0 | 0 | 93/27 | 0 | 0 | 0 | 04/06 | 0 | 809 | 0 | 0 | |
| | DOR | 120 | 0 | 0 | 0 | 01/23 | 0 | 0 | 0 | 06/44 | 0 | 112 | | | |
| | FGU | 14 | 0 | 0 | 0 | ••• | 0 | 1 | 1 | | 1 | 12 | | | |
| | GUA | | | | | - : : - | | | | | | | | | |
| | HAI | 6 | 0 | 0 | 0 | 01/39 | 0 | 0 | 0 | 06/47 | 0 | 5 | 1 | 0 | |
| | MAR | | | | | ••• | | | | | | | | | |
|) (T) Y | PUR | | | | | 00/40 | | | | 00/40 | | | | | |
| MEX | MEX | 5168 | 0 | 0 | 0 | 06/49 | 0 | 26 | 26 | 08/42 | 0 | 4322 | 0 | 0 | |
| NOA | CAN | | 0 | 62 | 62 b | 08/52 | 0 | 1 | 1 | 08/50 | | | | | |
| 000 | USA | | 0 | 138 | 138 ^{a,b} | 08/50 | 0 | 17 | 17 | 08/47 | | | | | |
| SOC | ARG | 2334 | 0 | 0 | 0 | 00/11 | 0 | 1837 | 1837 | 08/50 | 0 | 495 | 0 | 1 | |
| | CHI | 313 | 0 | 0 | 0 | 03/19 | | | 14 | 08/09 | 0 | 265 | 188 | 2 | |
| | PAR URU | 269 4 | 0 | 0 | 0 | 98/44 99/08 | 0 | 0 | 0 | 05/21 01/37 | 3 0 | 266 4 | 0 | 0 | |
| ТО | TAL | 36912 | 0 | 204 | 204 | 99/08 | 139 | 3696 | 3849 | - 01/37 | 1175 | 28771 | 576 | 25 | 13 |
| 10 | 1111 | 30912 | U | 204 | 204 | - | 139 | 3090 | 3049 | - | 1173 | 20111 | 3/0 | 20 | 13 |



Measles / Rubella Surveillance

Table No.2
Infection Source of Measles and Rubella Confirmed
Cases for the Period of Weeks 01-53, 2008

Table No.3 Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-53, 2008

| Cases for the Period of Weeks 01-53, 2008 | | | | | | | | 3 | for the Period of Weeks 01-53, 2008 | | | | | | | | | | | | |
|---|------------|----|---------|----|---------|----|----------|------|-------------------------------------|------------------|-----------------|--------------------|-----|----|----|----|-------------------------------------|-------|--|--|--|
| Subregion and Country | | | Measle | s | Rubella | | | | Country | Pending Cases | Cumu- lative | Week of Rash Onset | | | | | | | | | |
| Cot | untry | I | IR | U | Ι | IR | U | IN | | 2007 | 2008 | 01-48 | 49 | 50 | 51 | 52 | 53 | Unkn. | | | |
| AND | BOL | | | | | | | | BOL | 0 | 10 | 8 | 1 | 0 | 1 | 0 | | | | | |
| | COL | | | | | | | | COL | 0 | 35 | 30 | 2 | 0 | | | | 3 | | | |
| | ECU | 1 | | | | | | | ECU | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| | PER | 1 | | | | | | | PER | 0 | 93 | 73 | 11 | 5 | 3 | 0 | 1 | | | | |
| | VEN | | | | | | | | VEN | 0 | 54 | 50 | 0 | 0 | | | | 4 | | | |
| BRA | BRA | | | | | | | 1952 | BRA | 0 | 2031 | 1843 | 80 | 70 | 37 | 1 | | | | | |
| CAP | COR | | | | | | | | COR | 0 | 9 | 9 | | | | | | | | | |
| | ELS | | | | | | | | ELS | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| | GUT | | | | | | | | GUT | 0 | 12 | 11 | 1 | 0 | 0 | 0 | 0 | | | | |
| | HON | | | | | | | | HON | 0 | 3 | 1 | 0 | 1 | 1 | 0 | | | | | |
| | NIC | | | | | | | | NIC | 0 | 3 | 3 | 0 | 0 | | | | | | | |
| | PAN | | | | | | | | PAN | 0 | 2 | 1 | 0 | 1 | 0 | 0 | 0 | | | | |
| CAR | CAR | 1 | 1 | | 1 | | | | CAR | 0 | 8 | 3 | 0 | 2 | 2 | 0 | | 1 | | | |
| LAC | CUB | | | | | | | | CUB | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | | | | |
| | DOR | | | | | | | | DOR | 0 | 8 | 8 | 0 | 0 | 0 | 0 | | | | | |
| | FGU | | | | | | | | FGU | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| | GUA | | | | | | | | GUA | | | | | | | | | | | | |
| | HAI | | | | | | | | HAI | 0 | 1 | 1 | 0 | | | | | | | | |
| | MAR | | | | | | | | MAR | | | | | | | | 0 | | | | |
| | PUR | | | | | | | | PUR | | | | | | | | 0 | | | | |
| MEX | MEX | | | | | | 26 | | MEX | 0 | 820 | 802 | 12 | 6 | | | | | | | |
| NOA | CAN | 7 | 1 | 54 | | | 1 | | CAN | | | | | | | | | | | | |
| | USA | 20 | 100 | 15 | | | | | USA | | | | | | | | | | | | |
| SOC | ARG | | | | | | | 1837 | ARG | 0 | 2 | 0 | 0 | 0 | 2 | 0 | | | | | |
| | CHI | | | | 1 | | 13 | | CHI | 0 | 36 | 27 | 0 | 1 | 5 | 1 | 2 | | | | |
| | PAR | l | | | | | | | PAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| | URU | | | | | | | | URU | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| ТО | TAL | 30 | 102 | 69 | 2 | · | 40 | 3789 | TOTAL | 0 | 3133 | 2870 | 107 | 86 | 51 | 2 | 9 | 8 | | | |
| l. Imma | dod. ID. I | | + rolot | ٠ | ا اماد | | INI. Inc | | | | | | | | | | 53 Unkn 3 4 4 0 1 6 1 6 1 6 2 0 0 0 | | | | |

I: Imported; IR: Import-related; U: Unknown; IN: Indigenous

... No report received

Table No.4
Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-53, 2008

| | | % Sites | % Cases with | % Cases with | % Lab | % Lab | % Cases | Chains of Transmiss | vian With Dangage | | |
|-------------------|--------|-----------|-----------------|--------------|----------|---------|-----------------------|---|-------------------|--|--|
| Sub-1 | region | Reporting | Adequate | Adequate | Received | Result | 76 Cases Discarded | Chains of Transmission With Represen- tative Samples for Viral Isolation | | | |
| | ountry | Weekly | Investigation | Sample | <5 days | ≤4 days | by Lab | Measles | Rubella | | |
| AND | BOL | 76 | 99 | 100 | 83 | 78 | 100 | | | | |
| | COL | 80 | 67 | 96 | 82 | 91 | 98 | | | | |
| | ECU | 69 | 52 | 99 | 88 | 88 | 99 | | | | |
| | PER | 93 | 92 | 98 | 61 | 83 | 95 | | | | |
| | VEN | 88 | 80 | 96 | 70 | 81 | 98 | | | | |
| BRA | BRA | 65 | 63 ^a | 72 | | | 97 | | | | |
| CAP | COR | | 73 | 100 | 91 | 27 | 100 | | | | |
| | ELS | 85 | 45 | 99 | 94 | 95 | 100 | | | | |
| | GUT | | 83 | 100 | 77 | 88 | 95 | | | | |
| | HON | 94 | 93 | 95 | 69 | 91 | 97 | | | | |
| | NIC | 100 | 81 | 93 | 85 | 89 | 99 | | | | |
| | PAN | 92 | 76 | 99 | 77 | 94 | 99 | | | | |
| CAR | CAR | 99 | 72 | 98 | 58 | 98 | 99 | | | | |
| LAC | CUB | 100 | 100 | 100 | 95 | 100 | 99 | | | | |
| | DOR | 75 | 65 | 99 | 60 | 56 | 96 | | | | |
| | FGU | | | | | | | | | | |
| | GUA | | | | | | | | | | |
| | HAI | 84 | 83 | 100 | 0 | 0 | 100 | | | | |
| | MAR | | | | | | | | | | |
| | PUR | | | | | | | | | | |
| MEX | MEX | 89 | 98 | 98 | 76 | 81 | 100 | | | | |
| NOA | CAN | | | | | | | | | | |
| | USA | | | | | | | | | | |
| SOC | ARG | 70 | 80 | 100 | 87 | 97 | 90 | | 4 | | |
| | CHI | 99 | 17 | 80 | 68 | 84 | 95 | | | | |
| | PAR | 89 | 71 | 100 | 88 | 100 | 100 | | | | |
| | URU | 74 | 33 | 75 | 100 | 100 | 100 | | | | |
| Total and Average | | 82 | 72 | 82 | 77 | 87 | 97 | | | | |

^{...} No report received; (a) Also includes information on active case-searches.