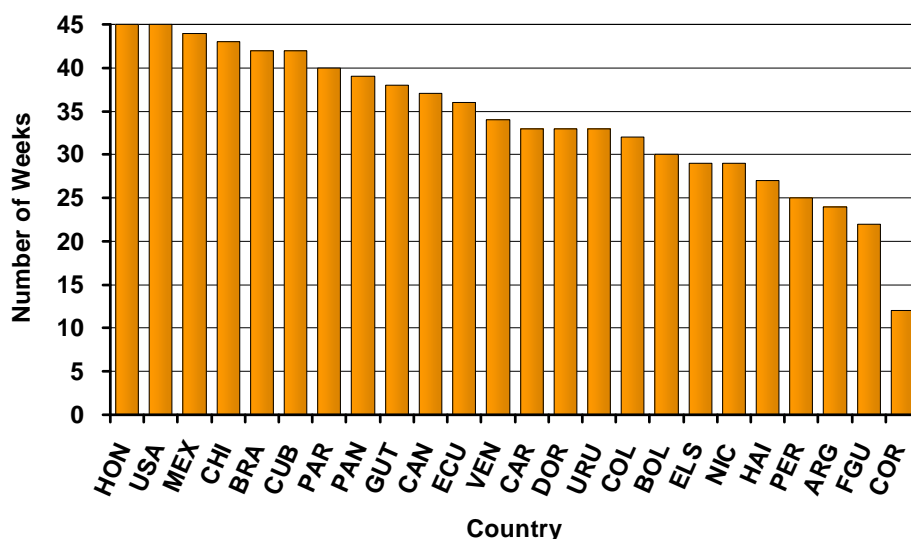


Weekly Measles/Rubella Surveillance Reports Received in PAHO, The Americas, 2008*



Source: Country reports to PAHO

* Data as of epidemiological week 45.

Table No.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-45, 2008

| Subregion and Country | Suspect Cases 2008 | Measles Confirmed 2008 | | | Year/Week Last Confr. Measles Case | Rubella Confirmed 2008 | | | Year/Week Last Confr. Rubella Case | Diagnosis of Discarded Cases 2008 | | Congenital Rubella Syndrome | | CRI * | | |
|-----------------------|--------------------|------------------------|----------|------------|------------------------------------|------------------------|------------|-------------|------------------------------------|-----------------------------------|-------------|-----------------------------|------------|----------|----------|-----|
| | | Clinic. | Lab. | Total | | Clinic. | Lab. | Total | | Dengue | Other | Suspect | Conf. | | | |
| AND | BOL | 288 | 0 | 0 | 0 | 00/40 | 0 | 0 | 0 | 06/03 | 0 | 282 | ... | ... | 2 | |
| | COL | 934 | 0 | 0 | 0 | 02/39 | 0 | 0 | 0 | 07/31 | 4 | 819 | 77 | 0 | | |
| | ECU | 475 | 0 | 1 | 1 ^b | 08/21 | 0 | 0 | 0 | 04/45 | 27 | 446 | 2 | 0 | | |
| | PER | 1046 | 0 | 1 | 1 ^b | 08/18 | 0 | 0 | 0 | 06/45 | 0 | 975 | ... | ... | | |
| | VEN | 764 | 0 | 0 | 0 | 07/06 | 0 | 0 | 0 | 07/34 | 93 | 611 | ... | ... | | |
| BRA | BRA | 19384 | 0 | 0 | 0 | 06/48 | 118 | 1661 | 1779 | 08/44 | 833 | 14270 | 29 | 3 | | |
| | CAP | COR | 11 | 0 | 0 | 0 | 05/22 | 0 | 0 | 0 | 01/42 | 1 | 1 | ... | | ... |
| CAR | ELS | 126 | 0 | 0 | 0 | 01/19 | 0 | 0 | 0 | 06/43 | 9 | 117 | ... | ... | | |
| | GUT | 287 | 0 | 0 | 0 | 09/05 | 0 | 0 | 0 | 06/30 | 4 | 268 | 8 | 0 | | |
| | HON | 171 | 0 | 0 | 0 | 09/29 | 0 | 0 | 0 | 04/11 | 35 | 135 | 24 | 0 | | |
| | NIC | 102 | 0 | 0 | 0 | 09/14 | 0 | 0 | 0 | 04/19 | 0 | 99 | 0 | ... | | |
| | PAN | 98 | 0 | 0 | 0 | 09/49 | 0 | 0 | 0 | 02/48 | 2 | 94 | 0 | 0 | | |
| | LAC | CAR | 765 | 0 | 2 | 2 ^b | 08/26 | 0 | 1 | 1 | 08/18 | 11 | 719 | 0 | | 0 |
| | | CUB | 644 | 0 | 0 | 0 | 09/27 | 0 | 0 | 0 | 04/06 | 0 | 604 | 0 | | 0 |
| | DOR | 95 | 0 | 0 | 0 | 01/23 | 0 | 0 | 0 | 06/44 | 0 | 90 | ... | ... | | |
| | FGU | 13 | 0 | 0 | 0 | ... | 0 | 1 | 1 | ... | 0 | 10 | ... | ... | | |
| | GUA | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| HAI | 6 | 0 | 0 | 0 | 01/39 | 0 | 0 | 0 | 06/47 | 0 | 5 | 1 | 0 | | | |
| MAR | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| PUR | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| MEX | MEX | 4478 | 0 | 0 | 0 | 06/49 | 0 | 26 | 26 | 08/42 | 0 | 3587 | 0 | 0 | | |
| NOA | CAN | ... | 0 | 51 | 51 ^b | 08/28 | 0 | 0 | 0 | 07/15 | ... | ... | ... | ... | | |
| | USA | ... | 0 | 135 | 135 ^{a,b} | 08/45 | 0 | 13 | 13 | 08/32 | ... | ... | ... | ... | | |
| SOC | ARG | 1381 | 0 | 0 | 0 | 00/11 | 0 | 751 | 751 | 08/44 | 0 | 591 | 6 | 1 | | |
| | CHI | 265 | 0 | 0 | 0 | 03/19 | ... | ... | 14 | 08/09 | 0 | 210 | 155 | 2 | | |
| | PAR | 237 | 0 | 0 | 0 | 09/44 | 0 | 0 | 0 | 05/21 | 3 | 234 | 0 | 0 | | |
| | URU | 4 | 0 | 0 | 0 | 09/08 | 0 | 0 | 0 | 01/37 | 0 | 4 | ... | ... | | |
| TOTAL | | 31574 | 0 | 190 | 190 | - | 118 | 2453 | 2585 | - | 1022 | 24171 | 302 | 6 | 2 | |

... No report received; * Congenital rubella infection; (a) Provisional data; (b) See Table 2 for infection source.



Measles / Rubella Surveillance

Table No.2
Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-45, 2008

| Subregion and Country | | Measles | | | Rubella | | | |
|-----------------------|-----|---------|-----|----|---------|----|----|------|
| | | I | IR | U | I | IR | U | IN |
| AND | BOL | | | | | | | |
| | COL | | | | | | | |
| | ECU | 1 | | | | | | |
| | PER | 1 | | | | | | |
| | VEN | | | | | | | |
| BRA | BRA | | | | | | | 1779 |
| | CAP | | | | | | | |
| | COR | | | | | | | |
| | ELS | | | | | | | |
| | GUT | | | | | | | |
| CAR | HON | | | | | | | |
| | NIC | | | | | | | |
| | PAN | | | | | | | |
| | LAC | 1 | 1 | 1 | | | | |
| | CUB | | | | | | | |
| MEX | DOR | | | | | | | |
| | FGU | | | | | | | |
| | GUA | | | | | | | |
| | HAI | | | | | | | |
| | MAR | | | | | | | |
| NOA | PUR | | | | | | | 26 |
| | MEX | | | | | | | |
| | CAN | 5 | 42 | 4 | | | | |
| SOC | USA | 20 | 100 | 15 | | | | |
| | ARG | | | | | | | 751 |
| | CHI | | | | 1 | | | |
| | PAR | | | | | | 13 | |
| URU | | | | | | | | |
| TOTAL | | 28 | 143 | 19 | 2 | | 39 | 2530 |

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-45, 2008

| Country | Pending Cases 2007 | Cumulative 2008 | Week of Rash Onset | | | | | | | Unkn. |
|---------|--------------------|-----------------|--------------------|-----|-----|-----|-----|-----|---|-------|
| | | | 01-40 | 41 | 42 | 43 | 44 | 45 | | |
| BOL | 0 | 6 | 4 | 2 | 0 | 0 | ... | ... | | |
| COL | 0 | 111 | 103 | 2 | 1 | 0 | 1 | 1 | 3 | |
| ECU | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | | |
| PER | 0 | 71 | 42 | 4 | 2 | 7 | 11 | 5 | | |
| VEN | 0 | 59 | 55 | 0 | 0 | 0 | 0 | 0 | 4 | |
| BRA | 0 | 2502 | 1991 | 165 | 147 | 127 | 72 | ... | | |
| COR | 0 | 9 | 9 | ... | ... | ... | ... | ... | | |
| ELS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| GUT | 0 | 15 | 15 | 0 | 0 | 0 | 0 | 0 | | |
| HON | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | | |
| NIC | 0 | 3 | 3 | 0 | 0 | 0 | ... | ... | | |
| PAN | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | | |
| LAC | 0 | 31 | 20 | 1 | 1 | 7 | 1 | ... | 1 | |
| CUB | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 40 | | |
| DOR | 0 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | | |
| FGU | 0 | 2 | 0 | 0 | 0 | 2 | 0 | 0 | | |
| GUA | ... | ... | ... | ... | ... | ... | ... | ... | | |
| HAI | 0 | 1 | 1 | ... | ... | ... | ... | ... | | |
| MAR | ... | ... | ... | ... | ... | ... | ... | ... | | |
| PUR | ... | ... | ... | ... | ... | ... | ... | ... | | |
| MEX | 0 | 865 | 798 | 10 | 29 | 20 | 8 | ... | | |
| CAN | ... | ... | ... | ... | ... | ... | ... | ... | | |
| USA | ... | ... | ... | ... | ... | ... | ... | ... | | |
| ARG | 0 | 39 | 8 | 8 | 8 | 15 | 0 | ... | | |
| CHI | 0 | 44 | 35 | 1 | 1 | 1 | 2 | 4 | | |
| PAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| URU | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| TOTAL | 0 | 3807 | 3092 | 193 | 189 | 179 | 96 | 50 | 8 | |

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 01-45, 2008

| Sub-region and Country | | % Sites Reporting Weekly | % Cases with Adequate Investigation | % Cases with Adequate Sample | % Lab Received ≤5 days | % Lab Result ≤4 days | % Cases Discarded by Lab | Chains of Transmission With Representative Samples for Viral Isolation | |
|------------------------|-----|--------------------------|-------------------------------------|------------------------------|------------------------|----------------------|--------------------------|--|---------|
| | | | | | | | | Measles | Rubella |
| AND | BOL | 76 | 100 | 100 | 83 | 76 | 100 | | |
| | COL | 80 | 65 | 88 | 81 | 91 | 99 | | |
| | ECU | 66 | 51 | 99 | 89 | 87 | 99 | | |
| | PER | 93 | 93 | 98 | 62 | 83 | 96 | | |
| | VEN | 88 | 83 | 97 | 69 | 81 | 98 | | |
| BRA | BRA | 92 | 60 ^a | 69 | ... | ... | 98 | | |
| | CAP | ... | 73 | 100 | 91 | 27 | 100 | | |
| | COR | ... | 46 | 99 | 94 | 95 | 98 | | |
| | ELS | ... | 83 | 100 | 78 | 87 | 95 | | |
| | GUT | 94 | 93 | 96 | 71 | 92 | 96 | | |
| CAR | HON | 100 | 82 | 92 | 84 | 89 | 99 | | |
| | NIC | 92 | 74 | 99 | 76 | 94 | 99 | | |
| | LAC | 99 | 71 | 97 | 60 | 98 | 99 | | |
| | CUB | 96 | 100 | 100 | 90 | 100 | 94 | | |
| | DOR | 75 | 63 | 100 | 58 | 48 | 98 | | |
| MEX | FGU | ... | ... | ... | ... | ... | ... | | |
| | GUA | ... | ... | ... | ... | ... | ... | | |
| | HAI | 84 | 83 | 100 | 0 | 0 | 100 | | |
| | MAR | ... | ... | ... | ... | ... | ... | | |
| | PUR | ... | ... | ... | ... | ... | ... | | |
| NOA | MEX | 90 | 98 | 98 | 74 | 80 | 100 | | |
| | CAN | ... | ... | ... | ... | ... | ... | | |
| | USA | ... | ... | ... | ... | ... | ... | | |
| SOC | ARG | 75 | 85 | 100 | 90 | 95 | 100 | | 4 |
| | CHI | 100 | 17 | 80 | 67 | 84 | 97 | | |
| | PAR | 90 | 71 | 100 | 87 | 100 | 100 | | |
| | URU | 74 | 33 | 75 | 100 | 100 | 100 | | |
| Total and Average | | 88 | 70 | 80 | 76 | 86 | 98 | | |

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