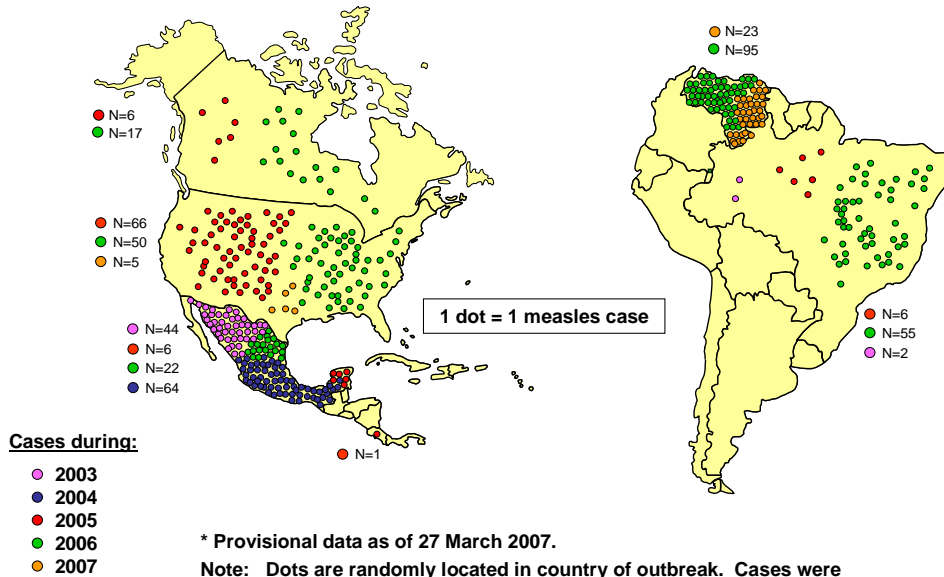




Measles Outbreaks in the Americas, 2003-2007*



Source: Country reports to PAHO.

Table No.1
Classification of Suspected Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-13, 2007

| Subregion and Country | Suspect Cases 2007 | Measles Confirmed 2007 | | | Year/Week Last Confr. Measles Case | Rubella Confirmed 2007 | | | Year/Week Last Confr. Rubella Case | Diagnosis of Discarded Cases 2007 | | Congenital Rubella Syndrome | | CRI * |
|-----------------------|--------------------|------------------------|-----------|-----------|------------------------------------|------------------------|------------|------------|------------------------------------|-----------------------------------|-------------|-----------------------------|----------|-------|
| | | Clinic. | Lab. | Total | | Clinic. | Lab. | Total | | Dengue | Other | Suspect | Conf. | |
| AND | | | | | | | | | | | | | | |
| BOL | 23 | 0 | 0 | 0 | 00/40 | 0 | 0 | 0 | 06/03 | 4 | 19 | ... | ... | |
| COL | 230 | 0 | 0 | 0 | 02/39 | 0 | 0 | 0 | 06/18 | 8 | 217 | 4 | 0 | |
| ECU | 66 | 0 | 0 | 0 | 01/14 | 0 | 0 | 0 | 04/45 | 6 | 58 | 0 | 0 | |
| PER | 225 | 0 | 0 | 0 | 00/13 | 0 | 0 | 0 | 06/45 | 0 | 61 | ... | ... | |
| VEN | 121 | 0 | 23 | 23 | 07/06 | 0 | 1 | 1 | 07/07 | 32 | 65 | ... | ... | |
| BRA | 4956 | 0 | 0 | 0 | 06/48 | 5 | 370 | 375 | 07/12 | 0 | 2719 | 0 | 0 | |
| CAP | | | | | | | | | | | | | | |
| COR | 4 | 0 | 0 | 0 | 05/22 | 0 | 0 | 0 | 01/42 | 0 | 0 | ... | ... | |
| ELS | 8 | 0 | 0 | 0 | 01/19 | 0 | 0 | 0 | 06/43 | 1 | 7 | ... | ... | |
| GUT | 76 | 0 | 0 | 0 | 98/05 | 0 | 0 | 0 | 06/36 | 0 | 58 | 0 | 0 | |
| HON | 21 | 0 | 0 | 0 | 97/29 | 0 | 0 | 0 | 04/11 | 8 | 13 | 6 | 0 | |
| NIC | 53 | 0 | 0 | 0 | 94/14 | 0 | 0 | 0 | 04/19 | 0 | 53 | 0 | 0 | |
| PAN | 35 | 0 | 0 | 0 | 95/49 | 0 | 0 | 0 | 02/48 | 2 | 33 | 1 | 0 | |
| CAR | 79 | 0 | 0 | 0 | 98/23 | 0 | 0 | 0 | 01/27 | 0 | 34 | 0 | 0 | |
| LAC | | | | | | | | | | | | | | |
| CUB | 52 | 0 | 0 | 0 | 93/27 | 0 | 0 | 0 | 04/06 | 0 | 25 | 0 | 0 | |
| DOR | 20 | 0 | 0 | 0 | 01/23 | 0 | 0 | 0 | 06/44 | 0 | 0 | ... | ... | |
| FGU | 7 | 0 | 0 | 0 | ... | ... | ... | ... | ... | 0 | 7 | ... | ... | |
| GUA | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| HAI | 16 | 0 | 0 | 0 | 01/39 | 0 | 0 | 0 | 06/47 | 0 | 15 | 1 | 0 | |
| MAR | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| PUR | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| MEX | 493 | 0 | 0 | 0 | 06/50 | 0 | 7 | 7 | 07/09 | 0 | 305 | 0 | 0 | |
| NOA | | | | | | | | | | | | | | |
| CAN | ... | 0 | 0 | 0 | 06/46 | 0 | 0 | 0 | 06/48 | ... | ... | ... | ... | |
| USA | ... | 0 | 5 | 5 | 07/06 | 0 | 7 | 7 | 07/12 | ... | ... | 0 | 0 | |
| SOC | | | | | | | | | | | | | | |
| ARG | 21 | 0 | 0 | 0 | 00/11 | 0 | 0 | 0 | 04/50 | 0 | 20 | 0 | 0 | |
| CHI | 63 | 0 | 0 | 0 | 03/19 | 0 | 0 | 0 | 05/21 | 0 | 51 | 54 | 0 | |
| PAR | 138 | 0 | 0 | 0 | 98/44 | 0 | 0 | 0 | 05/21 | 9 | 127 | 1 | 0 | |
| URU | 3 | 0 | 0 | 0 | 99/08 | 0 | 0 | 0 | 01/37 | 0 | 0 | 0 | 0 | |
| TOTAL | 6710 | 0 | 28 | 28 | - | 5 | 385 | 390 | - | 70 | 3887 | 67 | 0 | |

... No report received

* Congenital Rubella Infection



Measles / Rubella Surveillance

Table No.2
Infection Source of Measles and Rubella Confirmed
Cases for the Period of Weeks 01-13, 2007

| Subregion and Country | | Measles | | | Rubella | | | |
|-----------------------|-----|---------|----|---|---------|----|---|-----|
| | | I | IR | U | I | IR | U | IN |
| AND | BOL | | | | | | | |
| | COL | | | | | | | |
| | ECU | | | | | | | |
| | PER | | | | | | | |
| | VEN | | | | | | | |
| BRA | BRA | | | | | | | 375 |
| | CAP | | | | | | | |
| | COR | | | | | | | |
| | ELS | | | | | | | |
| | GUT | | | | | | | |
| CAR | HON | | | | | | | |
| | NIC | | | | | | | |
| | PAN | | | | | | | |
| | CAR | | | | | | | |
| | LAC | | | | | | | |
| MEX | CUB | | | | | | | |
| | DOR | | | | | | | |
| | FGU | | | | | | | |
| | GUA | | | | | | | |
| | HAI | | | | | | | |
| NOA | MAR | | | | | | | |
| | PUR | | | | | | | |
| | MEX | | | | | | | |
| | CAN | | | | | | | |
| | USA | | | | | | | |
| SOC | ARG | | | | | | | |
| | CHI | | | | | | | |
| | PAR | | | | | | | |
| | URU | | | | | | | |
| TOTAL | | | | | | | | 375 |

Table No.3
Measles/Rubella Suspected Cases Under Investigation
for the Period of Weeks 01-13, 2007

| Country | Pending Cases 2006 | Cumulative 2007 | Week of Rash Onset | | | | | | |
|---------|--------------------|-----------------|--------------------|-----|-----|-----|-----|-----|-------|
| | | | 1-8 | 9 | 10 | 11 | 12 | 13 | Unkn. |
| BOL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ... | |
| COL | 10 | 5 | 2 | 0 | 0 | 3 | 0 | ... | |
| ECU | 0 | 2 | 0 | 0 | 1 | 0 | 0 | 1 | |
| PER | 212 | 162 | 100 | 13 | 17 | 17 | 10 | 5 | |
| VEN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| BRA | 986 | 1862 | 1203 | 155 | 171 | 161 | 172 | ... | |
| COR | 0 | 4 | 2 | 1 | 1 | 0 | 0 | ... | |
| ELS | 0 | 0 | 0 | 0 | ... | ... | ... | ... | |
| GUT | 44 | 18 | 2 | 2 | 6 | ... | ... | ... | |
| HON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ... | |
| NIC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| PAN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| CAR | 0 | 45 | 17 | 12 | 7 | 5 | 4 | 0 | |
| LAC | 0 | 27 | 0 | 0 | 2 | 3 | 22 | 0 | |
| CUB | 1 | 20 | 18 | 2 | 0 | 0 | 0 | 0 | |
| DOR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ... | |
| FGU | ... | ... | ... | ... | ... | ... | ... | ... | |
| GUA | 17 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | |
| HAI | ... | ... | ... | ... | ... | ... | ... | ... | |
| MAR | ... | ... | ... | ... | ... | ... | ... | ... | |
| PUR | ... | ... | ... | ... | ... | ... | ... | ... | |
| MEX | 0 | 181 | 121 | 32 | 13 | 14 | 1 | 0 | |
| CAN | ... | ... | ... | ... | ... | ... | ... | ... | |
| USA | ... | ... | ... | ... | ... | ... | ... | ... | |
| ARG | 3 | 1 | 1 | 0 | 0 | 0 | ... | ... | |
| CHI | 10 | 11 | 7 | 1 | 1 | 0 | 0 | 2 | |
| PAR | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | |
| URU | 2 | 3 | 1 | 1 | 0 | 1 | 0 | ... | |
| TOTAL | 1285 | 2344 | 1476 | 219 | 220 | 204 | 209 | 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 01-13, 2007

| 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 | 75 | 100 | 100 | 70 | 57 | 100 | | |
| | COL | 90 | 70 | 95 | 79 | 87 | 98 | | |
| | ECU | 44 | 56 | 98 | 78 | 80 | 100 | | |
| | PER | 94 | 83 | 88 | 59 | 1 | 97 | | |
| | VEN | 75 | 88 | 98 | 71 | 93 | 100 | | |
| BRA | BRA | 93 | 51 ^a | 60 | 43 | 79 | 100 | | |
| | CAP | ... | 25 | 75 | 100 | 100 | ... | | |
| | COR | ... | 25 | 100 | 100 | 100 | 100 | | |
| | ELS | 77 | 87 | 98 | 82 | 49 | 82 | | |
| | GUT | 95 | 100 | 95 | 71 | 95 | 100 | | |
| CAR | HON | 100 | 70 | 100 | 72 | 100 | 100 | | |
| | NIC | 91 | 76 | 94 | 66 | 100 | 97 | | |
| | PAN | 99 | 71 | 89 | 16 | 97 | 100 | | |
| | LAC | 98 | 100 ^a | 100 | 100 | 100 | 48 | | |
| | DOR | 83 | 70 | 100 | 70 | 30 | ... | | |
| SOC | FGU | ... | ... | ... | ... | ... | ... | | |
| | GUA | ... | ... | ... | ... | ... | ... | | |
| | HAI | 73 | 94 | 100 | 31 | 44 | 100 | | |
| | MAR | ... | ... | ... | ... | ... | ... | | |
| | PUR | ... | ... | ... | ... | ... | ... | | |
| MEX | MEX | 91 | 99 | 99 | 79 | 96 | 100 | | |
| | NOA | ... | ... | ... | ... | ... | ... | | |
| SOC | CAN | ... | ... | ... | ... | ... | ... | | |
| | USA | ... | ... | ... | ... | ... | ... | | |
| | ARG | 73 | 5 | 95 | 77 | 59 | 100 | | |
| | CHI | 100 | 23 | 89 | 74 | 97 | 98 | | |
| PAR | 92 | 49 | 100 | 86 | 100 | 100 | | | |
| URU | 58 | ... | 0 | ... | ... | ... | | | |
| Total and Average | | 89 | 58 | 69 | 51 | 79 | 99 | | |

... No report received

^a Also includes information on active case-searches.