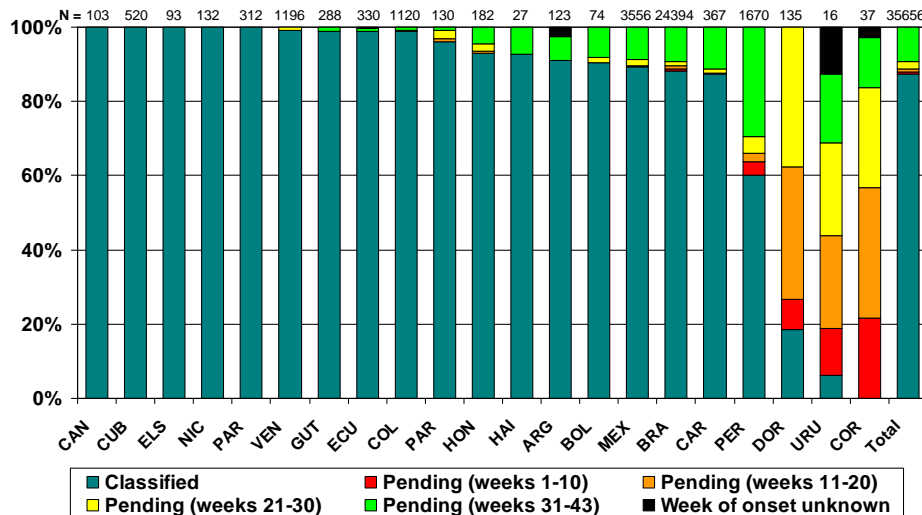




**Proportion of Suspect Measles/Rubella Cases Pending Classification, the Americas, 2007\***



\* Data as of 31 October 2007. Data for Chile not included.

Source: Measles Elimination Surveillance System (MESS) and country reports to PAHO.

**Table No.1**  
**Classification of Suspected Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-43, 2007**

| Subregion and Country | Suspect Cases 2007 | Measles Confirmed 2007 |      |       | Year/Week Last Confir. Measles Case | Rubella Confirmed 2007 |      |       | Year/Week Last Confir. Rubella Case | Diagnosis of Discarded Cases 2007 |       | Congenital Rubella Syndrome |       | CRI * |   |
|-----------------------|--------------------|------------------------|------|-------|-------------------------------------|------------------------|------|-------|-------------------------------------|-----------------------------------|-------|-----------------------------|-------|-------|---|
|                       |                    | Clinic.                | Lab. | Total |                                     | Clinic.                | Lab. | Total |                                     | Dengue                            | Other | Suspect                     | Conf. |       |   |
| AND                   | BOL                | 90                     | 0    | 0     | 00/40                               | 0                      | 0    | 0     | 06/03                               | 4                                 | 70    | ...                         | ...   |       |   |
|                       | COL                | 1196                   | 0    | 0     | 02/39                               | 0                      | 1    | 1     | 06/18                               | 32                                | 1144  | 46                          | 0     |       |   |
|                       | ECU                | 330                    | 0    | 0     | 01/14                               | 0                      | 0    | 0     | 04/45                               | 27                                | 299   | 0                           | 0     |       |   |
|                       | PER                | 1670                   | 0    | 0     | 00/13                               | 0                      | 0    | 0     | 06/45                               | 0                                 | 1002  | 500                         | 0     | 1     |   |
|                       | VEN                | 1233                   | 0    | 23    | 07/06                               | 0                      | 48   | 48    | 07/34                               | 246                               | 906   | ...                         | ...   |       |   |
| BRA                   | BRA                | 24394                  | 0    | 0     | 06/48                               | 208                    | 4337 | 4545  | 07/42                               | 0                                 | 16956 | 0                           | 0     |       |   |
| CAP                   | COR                | 40                     | 0    | 0     | 05/22                               | 0                      | 0    | 0     | 01/42                               | 0                                 | 0     | ...                         | ...   |       |   |
|                       | ELS                | 93                     | 0    | 0     | 01/19                               | 0                      | 0    | 0     | 06/43                               | 15                                | 78    | ...                         | ...   |       |   |
|                       | GUT                | 336                    | 0    | 0     | 09/05                               | 0                      | 0    | 0     | 06/30                               | 1                                 | 333   | 0                           | 0     |       |   |
|                       | HON                | 197                    | 0    | 0     | 07/29                               | 0                      | 0    | 0     | 04/11                               | 67                                | 122   | 17                          | 0     |       |   |
|                       | NIC                | 132                    | 0    | 0     | 04/14                               | 0                      | 0    | 0     | 04/19                               | 0                                 | 132   | 0                           | 0     |       |   |
|                       | PAN                | 130                    | 0    | 0     | 09/49                               | 0                      | 0    | 0     | 02/48                               | 4                                 | 121   | 1                           | 0     |       |   |
| CAR                   | CAR                | 367                    | 0    | 0     | 08/23                               | 0                      | 0    | 0     | 01/27                               | 12                                | 309   | 0                           | 0     |       |   |
| LAC                   | CUB                | 520                    | 0    | 0     | 09/27                               | 0                      | 0    | 0     | 04/06                               | 0                                 | 520   | 0                           | 0     |       |   |
|                       | DOR                | 135                    | 0    | 0     | 01/23                               | 0                      | 0    | 0     | 06/44                               | 2                                 | 23    | ...                         | ...   |       |   |
|                       | FGU                | 13                     | 0    | 0     | ...                                 | 0                      | 0    | 0     | ...                                 | 0                                 | 13    | ...                         | ...   |       |   |
|                       | GUA                | ...                    | ...  | ...   | ...                                 | ...                    | ...  | ...   | ...                                 | ...                               | ...   | ...                         | ...   |       |   |
|                       | HAI                | 28                     | 0    | 0     | 01/39                               | 0                      | 0    | 0     | 06/47                               | 0                                 | 28    | 6                           | 0     |       |   |
|                       | MAR                | ...                    | ...  | ...   | ...                                 | ...                    | ...  | ...   | ...                                 | ...                               | ...   | ...                         | ...   |       |   |
|                       | PUR                | ...                    | ...  | ...   | ...                                 | ...                    | ...  | ...   | ...                                 | ...                               | ...   | ...                         | ...   |       |   |
| MEX                   | MEX                | 3556                   | 0    | 0     | 06/49                               | 1                      | 62   | 63    | 07/37                               | 0                                 | 3110  | 0                           | 0     |       |   |
| NOA                   | CAN                | ...                    | 0    | 102   | 07/40                               | 0                      | 1    | 1     | 07/15                               | ...                               | ...   | ...                         | ...   |       |   |
|                       | USA                | ...                    | 0    | 30    | 07/39                               | 0                      | 11   | 11    | 07/36                               | ...                               | ...   | 0                           | 0     |       |   |
| SOC                   | ARG                | 135                    | 0    | 0     | 00/11                               | 0                      | 18   | 18    | 07/42                               | 0                                 | 124   | 0                           | 0     |       |   |
|                       | CHI                | ...                    | 0    | 0     | 03/19                               | ...                    | ...  | 2619  | 07/42                               | 0                                 | 308   | 163                         | 0     |       |   |
|                       | PAR                | 318                    | 0    | 0     | 08/44                               | 0                      | 0    | 0     | 05/21                               | 9                                 | 309   | 2                           | 0     |       |   |
|                       | URU                | 16                     | 0    | 0     | 09/08                               | 0                      | 0    | 0     | 01/37                               | 0                                 | 1     | 0                           | 0     |       |   |
| TOTAL                 |                    | 34929                  | 0    | 155   | 155                                 | -                      | 209  | 4478  | 7306                                | -                                 | 419   | 25908                       | 735   | 0     | 1 |

... 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 01-43, 2007

| Subregion and Country |       | Measles |    |    | Rubella |    |      |      |
|-----------------------|-------|---------|----|----|---------|----|------|------|
|                       |       | I       | IR | U  | I       | IR | U    | IN   |
| AND                   | BOL   |         |    |    |         |    |      |      |
|                       | COL   |         |    |    |         |    |      |      |
|                       | ECU   |         |    |    |         |    |      |      |
|                       | PER   |         |    |    |         |    |      |      |
|                       | VEN   |         | 23 |    |         |    |      | 48   |
| BRA                   | BRA   |         |    |    |         |    |      | 4545 |
|                       | CAP   |         |    |    |         |    |      |      |
|                       | COR   |         |    |    |         |    |      |      |
|                       | ELS   |         |    |    |         |    |      |      |
|                       | GUT   |         |    |    |         |    |      |      |
| CAR                   | HON   |         |    |    |         |    |      |      |
|                       | NIC   |         |    |    |         |    |      |      |
|                       | PAN   |         |    |    |         |    |      |      |
|                       | CAR   |         |    |    |         |    |      |      |
|                       | LAC   |         |    |    |         |    |      |      |
| MEX                   | CUB   |         |    |    |         |    |      |      |
|                       | DOR   |         |    |    |         |    |      |      |
|                       | FGU   |         |    |    |         |    |      |      |
|                       | GUA   |         |    |    |         |    |      |      |
|                       | HAI   |         |    |    |         |    |      |      |
| NOA                   | MAR   |         |    |    |         |    |      |      |
|                       | PUR   |         |    |    |         |    |      |      |
|                       | MEX   |         |    |    |         |    | 63   |      |
|                       | CAN   | 5       | 1  | 96 | 1       |    |      |      |
|                       | USA   | 8       | 4  |    |         |    |      |      |
| SOC                   | ARG   |         |    |    |         |    | 2619 |      |
|                       | CHI   |         |    |    |         |    |      |      |
|                       | PAR   |         |    |    |         |    |      |      |
|                       | URU   |         |    |    |         |    |      |      |
|                       | TOTAL | 13      | 28 | 96 | 1       |    | 2682 | 4593 |

**Table No.3**  
Measles/Rubella Suspected Cases Under Investigation  
for the Period of Weeks 01-43, 2007

| Country | Pending Cases 2006 | Cumulative 2007 | Week of Rash Onset |     |     |     |     |     |   | Unkn. |
|---------|--------------------|-----------------|--------------------|-----|-----|-----|-----|-----|---|-------|
|         |                    |                 | 1-38               | 39  | 40  | 41  | 42  | 43  |   |       |
| BOL     | 0                  | 16              | 3                  | 1   | 4   | 5   | 3   | 0   |   |       |
| COL     | 0                  | 19              | 14                 | 0   | 0   | 2   | 0   | ... | 1 |       |
| ECU     | 0                  | 4               | 1                  | 0   | 0   | 0   | 2   | 1   | 1 |       |
| PER     | 0                  | 668             | 651                | 11  | 5   | ... | ... | ... | 1 |       |
| VEN     | 0                  | 10              | 10                 | 0   | 0   | 0   | 0   | 0   |   |       |
| BRA     | 0                  | 2893            | 1671               | 309 | 352 | 326 | 235 | ... |   |       |
| COR     | 0                  | 40              | 36                 | 2   | 0   | 0   | 0   | 0   | 2 |       |
| ELS     | 0                  | 0               | 0                  | 0   | 0   | 0   | 0   | ... |   |       |
| GUT     | 0                  | 2               | 0                  | 0   | 1   | 0   | 1   | 0   |   |       |
| HON     | 0                  | 8               | 5                  | 1   | 0   | 1   | 0   | 1   |   |       |
| NIC     | 0                  | 0               | 0                  | 0   | 0   | 0   | 0   | 0   |   |       |
| PAN     | 0                  | 5               | 5                  | 0   | 0   | 0   | 0   | ... |   |       |
| CAR     | 0                  | 46              | 23                 | 13  | 10  | 0   | 0   | ... |   |       |
| CUB     | 0                  | 0               | 0                  | 0   | 0   | 0   | 0   | ... |   |       |
| DOR     | 0                  | 110             | 110                | 0   | 0   | 0   | 0   | ... |   |       |
| FGU     | 0                  | 0               | 0                  | 0   | 0   | 0   | 0   | ... |   |       |
| GUA     | ...                | ...             | ...                | ... | ... | ... | ... | ... |   |       |
| HAI     | 0                  | 0               | 0                  | 0   | 0   | 0   | 0   | 0   |   |       |
| MAR     | ...                | ...             | ...                | ... | ... | ... | ... | ... |   |       |
| PUR     | ...                | ...             | ...                | ... | ... | ... | ... | ... |   |       |
| MEX     | 0                  | 383             | 255                | 32  | 28  | 30  | 33  | 5   |   |       |
| CAN     | ...                | ...             | ...                | ... | ... | ... | ... | ... |   |       |
| USA     | ...                | ...             | ...                | ... | ... | ... | ... | ... |   |       |
| ARG     | 0                  | 11              | 1                  | 1   | 3   | 1   | 2   | 0   | 3 |       |
| CHI     | 0                  | 348             | 348                | ... | ... | ... | ... | ... |   |       |
| PAR     | 0                  | 0               | 0                  | 0   | 0   | 0   | 0   | 0   |   |       |
| URU     | 0                  | 15              | 12                 | 0   | 0   | 1   | 1   | 0   | 1 |       |
| TOTAL   | 0                  | 4578            | 3145               | 370 | 403 | 366 | 277 | 7   | 9 |       |

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 01-43, 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 | 77                       | 99                                  | 100                          | 73                     | 72                   | 100                      |  |         |
|                        | COL | 88                       | 69                                  | 97                           | 78                     | 88                   | 98                       |  |         |
|                        | ECU | 64                       | 57                                  | 98                           | 84                     | 79                   | 98                       |  |         |
|                        | PER | 100                      | 95                                  | 98                           | 93                     | 7                    | 96                       |  |         |
|                        | VEN | 76                       | 84                                  | 98                           | 67                     | 73                   | 99                       |  |         |
| BRA                    | BRA | 88                       | 52 <sup>a</sup>                     | 63                           | 44                     | 90                   | 97                       |  |         |
|                        | CAP | ...                      | 58                                  | 90                           | 90                     | 90                   | ...                      |  |         |
|                        | COR | ...                      | 37                                  | 100                          | 90                     | 94                   | 97                       |  |         |
|                        | ELS | 80                       | 30                                  | 34                           | 77                     | 92                   | 34                       |  |         |
|                        | GUT | ...                      | 95                                  | 95                           | 83                     | 94                   | 99                       |  |         |
| 75                     | HON | 94                       | 95                                  | 95                           | 83                     | 94                   | 99                       |  |         |
|                        | NIC | 100                      | 77                                  | 99                           | 77                     | 89                   | 100                      |  |         |
|                        | PAN | 91                       | 76                                  | 98                           | 65                     | 94                   | 99                       |  |         |
|                        | CAR | 99                       | 73                                  | 95                           | 27                     | 96                   | 98                       |  |         |
|                        | LAC | 98                       | 100 <sup>a</sup>                    | 100                          | 95                     | 100                  | 100                      |  |         |
| CAR                    | CUB | 82                       | 64                                  | 99                           | 54                     | 67                   | 100                      |  |         |
|                        | DOR | ...                      | ...                                 | ...                          | ...                    | ...                  | ...                      |  |         |
|                        | FGU | ...                      | ...                                 | ...                          | ...                    | ...                  | ...                      |  |         |
|                        | GUA | ...                      | ...                                 | ...                          | ...                    | ...                  | ...                      |  |         |
|                        | HAI | 81                       | 96                                  | 100                          | 32                     | 39                   | 93                       |  |         |
| MEX                    | MAR | ...                      | ...                                 | ...                          | ...                    | ...                  | ...                      |  |         |
|                        | PUR | ...                      | ...                                 | ...                          | ...                    | ...                  | ...                      |  |         |
|                        | MEX | 93                       | 99                                  | 97                           | 85                     | 82                   | 98                       |  |         |
|                        | NOA | ...                      | ...                                 | ...                          | ...                    | ...                  | ...                      | 2  |         |
|                        | CAN | ...                      | ...                                 | ...                          | ...                    | ...                  | ...                      |  |         |
| SOC                    | USA | ...                      | ...                                 | ...                          | ...                    | ...                  | ...                      |  |         |
|                        | ARG | 88                       | 20                                  | 92                           | 78                     | 84                   | 99                       |  |         |
|                        | CHI | 98                       | 29                                  | 68                           | 81                     | 98                   | 98                       |  | 1       |
|                        | PAR | 90                       | 56                                  | 99                           | 89                     | 100                  | 99                       |  |         |
|                        | URU | 56                       | ...                                 | 67                           | 92                     | 85                   | ...                      |  |         |
| Total and Average      | 89  | 61                       | 73                                  | 56                           | 85                     | 97                   | 2                        | 1  |         |

... No report received

<sup>a</sup> Also includes information on active case-searches.