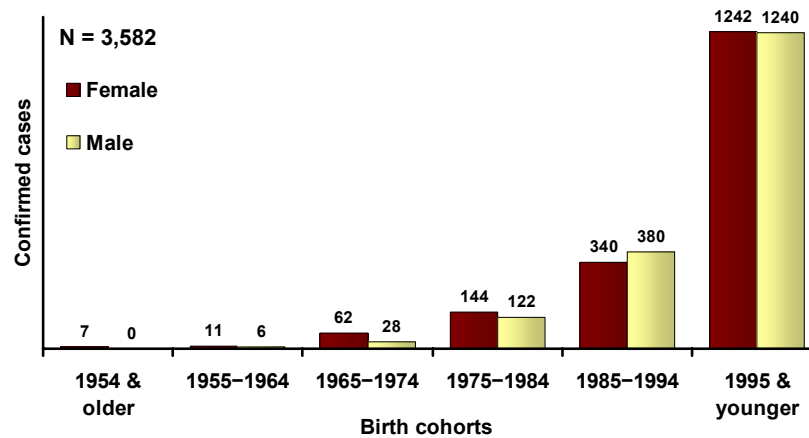




**Sex and Birth Cohort of Confirmed Rubella Cases  
The Americas, 2004–2005 \***



\* As of Epidemiological Week 43, 2005.

Source: Countries reporting to the Measles Elimination Surveillance System (MESS)

Table No.1

**Classification of Suspected Measles, Rubella, & Congenital Rubella Syndrome (CRS) Cases for the Period Between Weeks 01-43, 2005**

| Subregion and Country | Suspected Cases 2005 | Measles Confirmed 2005 |      |       | Year/Week Last Confr. Measles Case | Rubella Confirmed 2005 |      |       | Year/Week Last Confr. Rubella Case | Diagnosis of Discarded Cases 2005 |       | Congenital Rubella Syndrome |        |     |
|-----------------------|----------------------|------------------------|------|-------|------------------------------------|------------------------|------|-------|------------------------------------|-----------------------------------|-------|-----------------------------|--------|-----|
|                       |                      | Clinic.                | Lab. | Total |                                    | Clinic.                | Lab. | Total |                                    | Dengue                            | Other | Suspec.                     | Confr. |     |
| AND                   | BOL                  | 199                    | 0    | 0     | 0                                  | 00/40                  | 0    | 5     | 5                                  | 05/38                             | 17    | 176                         | ...    | ... |
|                       | COL                  | 1618                   | 0    | 0     | 0                                  | 02/39                  | 8    | 36    | 44                                 | 05/40                             | 40    | 1489                        | 143    | 5   |
|                       | ECU                  | 338                    | 0    | 0     | 0                                  | 01/14                  | 0    | 0     | 0                                  | 04/45                             | 26    | 310                         | ...    | ... |
|                       | PER                  | 3152                   | 0    | 0     | 0                                  | 00/13                  | 5    | 1061  | 1066                               | 05/41                             | 5     | 1577                        | 1126   | 1   |
|                       | VEN                  | 1903                   | 0    | 0     | 0                                  | 02/47                  | 0    | 366   | 366                                | 05/39                             | 89    | 1448                        | ...    | ... |
| BRA                   | BRA                  | 15063                  | 0    | 6     | 6                                  | 05/29                  | 57   | 66    | 123                                | 05/41                             | 0     | 13862                       | 146    | 0   |
| CAP                   | COR                  | 5                      | 0    | 0     | 0                                  | 03/47                  | 0    | 0     | 0                                  | 01/42                             | 0     | 0                           | 0      | 0   |
|                       | ELS                  | 100                    | 0    | 0     | 0                                  | 01/19                  | 0    | 0     | 0                                  | 03/31                             | 12    | 86                          | 285    | 0   |
|                       | GUT                  | 353                    | 0    | 0     | 0                                  | 98/05                  | 0    | 4     | 4                                  | 05/34                             | 7     | 337                         | 0      | 0   |
|                       | HON                  | 253                    | 0    | 0     | 0                                  | 97/29                  | 0    | 0     | 0                                  | 04/11                             | 58    | 170                         | 43     | 0   |
|                       | NIC                  | 240                    | 0    | 0     | 0                                  | 94/14                  | 0    | 0     | 0                                  | 04/19                             | 9     | 231                         | 0      | 0   |
|                       | PAN                  | 293                    | 0    | 0     | 0                                  | 95/49                  | 0    | 0     | 0                                  | 02/48                             | 11    | 279                         | 0      | 0   |
| CAR                   | CAR                  | 174                    | 0    | 0     | 0                                  | 98/23                  | 0    | 0     | 0                                  | 01/27                             | 7     | 163                         | 0      | 0   |
| LAC                   | CUB                  | 963                    | 0    | 0     | 0                                  | 93/27                  | 0    | 0     | 0                                  | 04/11                             | 0     | 682                         | 0      | 0   |
|                       | DOR                  | 212                    | 0    | 0     | 0                                  | 01/23                  | 0    | 6     | 6                                  | 05/37                             | 2     | 191                         | ...    | ... |
|                       | FGU                  | 95                     | 0    | 0     | 0                                  | ...                    | ...  | ...   | ...                                | ...                               | 36    | 59                          | ...    | ... |
|                       | GUA                  | ...                    | ...  | ...   | ...                                | ...                    | ...  | ...   | ...                                | ...                               | ...   | ...                         | ...    | ... |
|                       | HAI                  | 20                     | 0    | 0     | 0                                  | 01/39                  | 0    | 0     | 0                                  | 04/25                             | 1     | 19                          | 0      | 0   |
|                       | MAR                  | ...                    | ...  | ...   | ...                                | ...                    | ...  | ...   | ...                                | ...                               | ...   | ...                         | ...    | ... |
|                       | PUR                  | 0                      | 0    | 0     | 0                                  | ...                    | 0    | 0     | 0                                  | ...                               | ...   | ...                         | 0      | 0   |
| MEX                   | MEX                  | 3467                   | 0    | 1     | 1                                  | 05/14                  | 6    | 21    | 27                                 | 05/44                             | 0     | 2720                        | 0      | 0   |
| NOA                   | CAN                  | 312                    | 0    | 4     | 4                                  | 05/41                  | 0    | 308   | 308                                | 05/25                             | ...   | ...                         | ...    | ... |
|                       | USA                  | 75                     | 0    | 61    | 61                                 | 05/41                  | 0    | 14    | 14                                 | 05/41                             | ...   | ...                         | 1      | 1   |
| SOC                   | ARG                  | 410                    | 0    | 0     | 0                                  | 00/11                  | 0    | 0     | 0                                  | 04/50                             | 0     | 392                         | 5      | 0   |
|                       | CHI                  | 457                    | 0    | 0     | 0                                  | 03/19                  | 11   | 29    | 40                                 | 05/21                             | 0     | 393                         | 121    | 0   |
|                       | PAR                  | 464                    | 0    | 0     | 0                                  | 98/44                  | 0    | 2     | 2                                  | 05/21                             | 1     | 460                         | 4      | 0   |
|                       | URU                  | 13                     | 0    | 0     | 0                                  | 99/08                  | 0    | 0     | 0                                  | 01/37                             | 0     | 13                          | 0      | 0   |
| TOTAL                 |                      | 30179                  | 0    | 72    | 72                                 | ---                    | 87   | 1918  | 2005                               | ---                               | 321   | 25057                       | 1874   | 7   |

... No report received



# Measles / Rubella Surveillance

**Table No.2**  
Infection Source of Measles and Rubella Confirmed Cases for the Period Between Weeks 01-43, 2005

| Subregion and Country |     | Measles |    |   | Rubella |    |    |     |
|-----------------------|-----|---------|----|---|---------|----|----|-----|
|                       |     | I       | IR | U | I       | IR | U  | IN  |
| AND                   | BOL |         |    |   |         |    |    |     |
|                       | COL |         |    |   | 2       |    | 38 |     |
|                       | ECU |         |    |   |         |    |    |     |
|                       | PER |         |    |   |         |    |    | 731 |
|                       | VEN |         |    |   |         |    |    |     |
| BRA                   | BRA | 1       | 5  |   |         |    |    | 106 |
|                       | CAP |         |    |   |         |    |    |     |
| CAR                   | COR |         |    |   |         |    |    |     |
|                       | ELS |         |    |   |         |    |    | 4   |
|                       | GUT |         |    |   |         |    |    |     |
|                       | HON |         |    |   |         |    |    |     |
|                       | NIC |         |    |   |         |    |    |     |
|                       | PAN |         |    |   |         |    |    |     |
|                       | CAR |         |    |   |         |    |    |     |
|                       | LAC |         |    |   |         |    |    |     |
|                       | CUB |         |    |   |         |    |    |     |
|                       | DOR |         |    |   |         |    |    |     |
| MEX                   | MEX | 1       |    |   |         |    |    | 27  |
|                       | NOA | 2       | 1  | 1 |         |    |    |     |
| SOC                   | USA | 14      | 36 | 2 | 1       |    | 3  |     |
|                       | ARG |         |    |   |         |    |    | 40  |
|                       | CHI |         |    |   |         |    |    |     |
|                       | PAR |         |    |   |         |    | 2  |     |
|                       | URU |         |    |   |         |    |    |     |
| TOTAL                 |     | 18      | 42 | 3 | 3       |    | 43 | 908 |

**Table No.3**  
Measles/Rubella Suspected Cases Under Investigation for the Period Between Weeks 01-43, 2005

| Country | Pending Cases 2004 | Cumulative 2005 | Week of Rash Onset |     |     |     |     |     |       |
|---------|--------------------|-----------------|--------------------|-----|-----|-----|-----|-----|-------|
|         |                    |                 | 1-38               | 39  | 40  | 41  | 42  | 43  | Unkn. |
| BOL     | 0                  | 1               | 0                  | 0   | 0   | 0   | 1   | 0   |       |
| COL     | 0                  | 45              | 31                 | 1   | 2   | 3   | 2   | 2   | 4     |
| ECU     | 0                  | 2               | 2                  | 0   | 0   | 0   | 0   | 0   |       |
| PER     | 0                  | 504             | 222                | 178 | 67  | 32  | 5   | 0   |       |
| VEN     | 0                  | 0               | 0                  | 0   | 0   | 0   | 0   | 0   |       |
| BRA     | 0                  | 1064            | 666                | 71  | 105 | 120 | 102 | ... |       |
| COR     | 0                  | 5               | 5                  | 0   | 0   | 0   | 0   | 0   |       |
| ELS     | 0                  | 2               | 2                  | 0   | 0   | 0   | 0   | 0   |       |
| GUT     | 0                  | 5               | 0                  | 0   | 1   | 1   | 2   | 1   |       |
| HON     | 0                  | 25              | 8                  | 2   | 4   | 6   | 4   | 1   |       |
| NIC     | 0                  | 0               | 0                  | 0   | 0   | 0   | 0   | 0   |       |
| PAN     | 0                  | 3               | 3                  | 0   | 0   | 0   | 0   | 0   |       |
| CAR     | 0                  | 4               | 3                  | 0   | 1   | 0   | 0   | 0   |       |
| LAC     | 0                  | 281             | 229                | 0   | 52  | ... | ... | ... |       |
| CUB     | 0                  | 13              | 7                  | 0   | 2   | 2   | 2   | 0   |       |
| DOR     | 0                  | 0               | 0                  | 0   | 0   | 0   | 0   | 0   |       |
| FGU     | 0                  | 0               | 0                  | 0   | 0   | 0   | 0   | 0   |       |
| GUA     | ...                | 0               | 0                  | 0   | 0   | 0   | 0   | 0   |       |
| HAI     | 0                  | 0               | 0                  | 0   | 0   | 0   | 0   | 0   |       |
| MAR     | ...                | 0               | 0                  | 0   | 0   | 0   | 0   | 0   |       |
| PUR     | 0                  | 0               | 0                  | 0   | 0   | 0   | 0   | 0   |       |
| MEX     | 0                  | 719             | 644                | 27  | 19  | 13  | 13  | 3   |       |
| CAN     | 0                  | 0               | 0                  | 0   | 0   | 0   | 0   | 0   |       |
| USA     | 0                  | 0               | 0                  | 0   | 0   | 0   | 0   | 0   |       |
| ARG     | 0                  | 18              | 7                  | 1   | 1   | 1   | 1   | 0   | 7     |
| CHI     | 0                  | 24              | 13                 | 2   | 1   | 1   | 2   | 3   | 2     |
| PAR     | 0                  | 1               | 1                  | 0   | 0   | 0   | 0   | 0   |       |
| URU     | 0                  | 0               | 0                  | 0   | 0   | 0   | 0   | 0   |       |
| TOTAL   | 0                  | 2716            | 1843               | 282 | 255 | 179 | 134 | 10  | 13    |

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

... No report received

**Table No.4**  
Indicators of Integrated Measles/Rubella Surveillance for the Period Between Weeks 01-43, 2005

| Sub-region and Country |     | % Sites Reporting Weekly | % Cases Adequate Investigation | % Cases 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 | 15                       | 98                             | 98                      | 85                      | 71                    | 99                       |  |         |
|                        | COL | 93                       | 50                             | 92                      | 75                      | 89                    | 97                       |  |         |
|                        | ECU | 76                       | 60                             | 98                      | 79                      | 90                    | 99                       |  |         |
|                        | PER | 98                       | 92                             | 96                      | 88                      | 56                    | 96                       |  | 6       |
|                        | VEN | 86                       | 61                             | 96                      | 66                      | 67                    | 95                       |  |         |
| BRA                    | BRA | 91                       | 73 <sup>a</sup>                | 76                      | 44                      | 89                    | 96                       | 1  |         |
|                        | CAP |                          |                                |                         |                         |                       | ***                      |  |         |
| CAR                    | COR | 85                       | 80                             | 80                      | 80                      | 40                    | 99                       |  |         |
|                        | ELS | 83                       | 57                             | 98                      | 86                      | 93                    | 99                       |  |         |
|                        | GUT | 55                       | 97                             | 98                      | 71                      | 85                    | 100                      |  |         |
|                        | HON | 89                       | 88                             | 98                      | 71                      | 81                    | 100                      |  |         |
|                        | NIC | 100                      | 80                             | 100                     | 76                      | 83                    | 94                       |  |         |
|                        | PAN | 94                       | 74                             | 95                      | 65                      | 90                    | 99                       |  |         |
|                        | CAR | 100                      | 82                             | 97                      | 31                      | 95                    | 98                       |  |         |
|                        | LAC | 95                       | 80 <sup>a</sup>                | 100                     | 100                     | 100                   | 71                       |  |         |
|                        | DOR | 76                       | 83                             | 100                     | 51                      | 68                    | 98                       |  |         |
|                        | FGU | ...                      | ...                            | ...                     | ...                     | ...                   | ...                      |  |         |
| MEX                    | GUA | ...                      | ...                            | ...                     | ...                     | ...                   | ...                      |  |         |
|                        | HAI | ...                      | 47                             | 95                      | 58                      | 47                    | 89                       |  |         |
|                        | MAR | ...                      | ...                            | ...                     | ...                     | ...                   | ...                      |  |         |
|                        | PUR | ...                      | ...                            | ...                     | ...                     | ...                   | ...                      |  |         |
|                        | MEX | 90                       | 98 <sup>b</sup>                | 97                      | 82                      | 60                    | 99                       | 1  |         |
| NOA                    | CAN | ...                      | ...                            | ...                     | ...                     | ...                   | ...                      |  |         |
|                        | USA | ...                      | ...                            | ...                     | ...                     | ...                   | ...                      |  |         |
| SOC                    | ARG | 81                       | 15                             | 90                      | 75                      | 85                    | 99                       |  |         |
|                        | CHI | 99                       | 28                             | 82                      | 76                      | 97                    | 100                      |  | 1       |
|                        | PAR | 91                       | 73                             | 99                      | 92                      | 100                   | 98                       |  |         |
|                        | URU | 43                       | 39                             | 100                     | 100                     | 85                    | 100                      |  |         |
| Total and Average      |     | 92                       | 71                             | 86                      | 64                      | 80                    | 89                       | 2  | 7       |

... No report received

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

<sup>b</sup> Only considers home visit within 48 hours of notification

Issues of the Measles/Rubella Surveillance Bulletin can be accessed at:  
<http://www.paho.org/english/ad/fch/im/measles.htm>