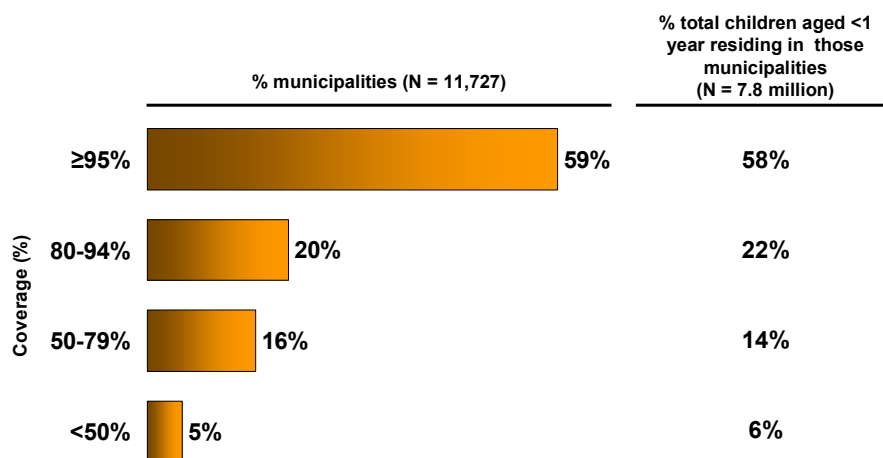




**Distribution of Municipalities by Coverage of Measles-containing Vaccines, Latin America, 2003 \***



\* Based on coverage rates of 19 countries for which detailed data were available.

Source: Country reports

Table No. 1  
**Classification of Suspected Measles & Rubella Cases for the Period between Weeks 01-39, 2004**

| Subregion and Country | Reported Cases 2004 |            | Measles Confirmed 2004 |      |       | Measles Confirmed 2003 |       | Year/Week of Last Confir. Case | Rubella Confirmed 2004 |      |       | Diagnosis of Discarded Cases 2004 |       |  |
|-----------------------|---------------------|------------|------------------------|------|-------|------------------------|-------|--------------------------------|------------------------|------|-------|-----------------------------------|-------|--|
|                       | Total               | Under Inv. | Clinic.                | Lab. | Total | Weeks 1-39             | Total |                                | Clinic.                | Lab. | Total | Dengue                            | Other |  |
| AND                   |                     |            |                        |      |       |                        |       |                                |                        |      |       |                                   |       |  |
| BOL                   | 693                 | 5          | 0                      | 0    | 0     | 0                      | 0     | 00/40                          | 0                      | 10   | 10    | 245                               | 433   |  |
| COL                   | 1166                | 3          | 0                      | 0    | 0     | 0                      | 0     | 02/39                          | 2                      | 28   | 30    | 9                                 | 1124  |  |
| ECU                   | 343                 | 0          | 0                      | 0    | 0     | 0                      | 0     | 01/14                          | 22                     | 45   | 67    | 11                                | 265   |  |
| PER                   | 1186                | 142        | 0                      | 0    | 0     | 0                      | 0     | 00/13                          | 9                      | 243  | 252   | 0                                 | 792   |  |
| VEN                   | 1143                | 0          | 0                      | 0    | 0     | 0                      | 0     | 02/47                          | 0                      | 73   | 73    | 76                                | 994   |  |
| BRA                   | 10374               | 1056       | 0                      | 0    | 0     | 0                      | 2*    | 03/49                          | 69                     | 81   | 150   | 119                               | 9049  |  |
| CAP                   |                     |            |                        |      |       |                        |       |                                |                        |      |       |                                   |       |  |
| COR                   | 19                  | 1          | 0                      | 0    | 0     | 0                      | 1*    | 03/47                          | 0                      | 0    | 0     | 1                                 | 17    |  |
| ELS                   | 85                  | 0          | 0                      | 0    | 0     | 0                      | 0     | 01/19                          | 0                      | 0    | 0     | 22                                | 63    |  |
| GUT                   | 585                 | 53         | 0                      | 0    | 0     | 0                      | 0     | 98/05                          | 0                      | 31   | 31    | 0                                 | 501   |  |
| HON                   | 191                 | 2          | 0                      | 0    | 0     | 0                      | 0     | 97/29                          | 0                      | 2    | 2     | 43                                | 144   |  |
| NIC                   | 265                 | 0          | 0                      | 0    | 0     | 0                      | 0     | 94/14                          | 0                      | 6    | 6     | 18                                | 241   |  |
| PAN                   | 191                 | 1          | 0                      | 0    | 0     | 0                      | 0     | 95/49                          | 0                      | 0    | 0     | 3                                 | 187   |  |
| CAR                   | 214                 | 13         | 0                      | 0    | 0     | 0                      | 0     | 98/23                          | 0                      | 0    | 0     | 7                                 | 194   |  |
| LAC                   |                     |            |                        |      |       |                        |       |                                |                        |      |       |                                   |       |  |
| CUB                   | 524                 | 502        | 0                      | 0    | 0     | 0                      | 0     | 93/27                          | 0                      | 0    | 0     | 0                                 | 22    |  |
| DOR                   | 176                 | 6          | 0                      | 0    | 0     | 0                      | 0     | 01/23                          | 0                      | 4    | 4     | 0                                 | 166   |  |
| FGU                   | 37                  | 3          | 0                      | 0    | 0     | 0                      | 0     |                                | ...                    | ...  | ...   | ...                               | 34    |  |
| GUA                   | ...                 | ...        | ...                    | ...  | ...   | ...                    | ...   |                                | ...                    | ...  | ...   | ...                               | ...   |  |
| HAI                   | ...                 | ...        | ...                    | ...  | ...   | 0                      | 0     | 01/39                          | ...                    | ...  | ...   | ...                               | ...   |  |
| MAR                   | ...                 | ...        | ...                    | ...  | ...   | ...                    | ...   |                                | ...                    | ...  | ...   | ...                               | ...   |  |
| PUR                   | 0                   | 0          | 0                      | 0    | 0     | 0                      | 0     |                                | 0                      | 0    | 0     | 0                                 | 0     |  |
| MEX                   | 6180                | 780        | 2                      | 62   | 64    | 44                     | 44*   | 04/18                          | 0                      | 47   | 47    | 0                                 | 5289  |  |
| NOA                   |                     |            |                        |      |       |                        |       |                                |                        |      |       |                                   |       |  |
| CAN                   | 7                   | ...        | 0                      | 7    | 7*    | 13                     | 15*   | 04/29                          | ...                    | ...  | ...   | ...                               | ...   |  |
| USA                   | 39                  | ...        | 0                      | 24   | 24†   | 51                     | 56§   | 04/30                          | 0                      | 15   | 15    | ...                               | ...   |  |
| SOC                   |                     |            |                        |      |       |                        |       |                                |                        |      |       |                                   |       |  |
| ARG                   | 304                 | 39         | 0                      | 0    | 0     | 0                      | 0     | 00/11                          | 1                      | 3    | 4     | 2                                 | 259   |  |
| CHI                   | 199                 | 16         | 0                      | 0    | 0     | 1                      | 1*    | 03/19                          | 0                      | 3    | 3     | 0                                 | 180   |  |
| PAR                   | 367                 | 0          | 0                      | 0    | 0     | 0                      | 0     | 98/44                          | 0                      | 1    | 1     | 0                                 | 366   |  |
| URU                   | 10                  | 2          | 0                      | 0    | 0     | 0                      | 0     | 99/07                          | 0                      | 0    | 0     | 0                                 | 8     |  |
| Total                 | 24298               | 2624       | 2                      | 93   | 95    | 109                    | 119   | ---                            | 103                    | 592  | 695   | 556                               | 20328 |  |

... No report received during 2004

\* Due to importation

† 13 cases imported

§ 11 cases imported



# Measles Surveillance

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Table No. 2  
Measles Suspected Cases Under Investigation for the Period between Weeks 01-39, 2004

| Region | Country | Pending cases 2003 | Cumul. 2004 | Week of Rash Onset |     |      |       |       |       |       |       |    |    |    |    |    |    |     |    | Unkn. |  |  |
|--------|---------|--------------------|-------------|--------------------|-----|------|-------|-------|-------|-------|-------|----|----|----|----|----|----|-----|----|-------|--|--|
|        |         |                    |             | 1-4                | 5-8 | 9-12 | 13-16 | 17-20 | 21-24 | 25-28 | 29-32 | 33 | 34 | 35 | 36 | 37 | 38 | 39  |    |       |  |  |
| AND    | BOL     | 0                  | 0           | 0                  | 0   | 0    | 0     | 0     | 0     | 0     | 0     | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0  |       |  |  |
|        | COL     | 0                  | 3           | 0                  | 0   | 0    | 0     | 0     | 0     | 0     | 0     | 1  | 0  | 1  | 0  | 0  | 0  | 0   | 0  |       |  |  |
|        | ECU     | 0                  | 0           | 0                  | 0   | 0    | 0     | 0     | 0     | 0     | 0     | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0  |       |  |  |
|        | PER     | 0                  | 7           | 1                  | 0   | 0    | 0     | 0     | 0     | 0     | 0     | 4  | 0  | 0  | 0  | 0  | 1  | 0   | 1  |       |  |  |
| BRA    | VEN     | 0                  | 0           | 0                  | 0   | 0    | 0     | 0     | 0     | 0     | 0     | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0  |       |  |  |
|        | BRA     | 0                  | 123         | 3                  | 2   | 3    | 1     | 1     | 5     | 6     | 19    | 13 | 15 | 15 | 11 | 15 | 14 | ... | 0  |       |  |  |
|        | CAP     | 0                  | 0           | 0                  | 0   | 0    | 0     | 0     | 0     | 0     | 0     | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0  |       |  |  |
|        | ELS     | 0                  | 0           | 0                  | 0   | 0    | 0     | 0     | 0     | 0     | 0     | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0  |       |  |  |
| CAR    | GUT     | 0                  | 18          | 0                  | 0   | 0    | 0     | 0     | 0     | 0     | 0     | 0  | 0  | 0  | 0  | 0  | 6  | 10  | 2  |       |  |  |
|        | HON     | 0                  | 2           | 0                  | 0   | 0    | 0     | 0     | 0     | 0     | 0     | 0  | 0  | 0  | 0  | 0  | 0  | 2   | 0  |       |  |  |
|        | NIC     | 0                  | 0           | 0                  | 0   | 0    | 0     | 0     | 0     | 0     | 0     | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0  |       |  |  |
|        | PAN     | 0                  | 0           | 0                  | 0   | 0    | 0     | 0     | 0     | 0     | 0     | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0  |       |  |  |
| LAC    | CAR     | 0                  | 13          | 0                  | 0   | 0    | 0     | 0     | 0     | 1     | 1     | 3  | 0  | 3  | 1  | 4  | 0  | 0   | 22 |       |  |  |
|        | CUB     | 0                  | 22          | 0                  | 0   | 0    | 0     | 0     | 0     | 0     | 0     | 0  | 0  | 0  | 0  | 0  | 0  | 0   |    | 0     |  |  |
|        | DOR     | 0                  | 6           | 0                  | 0   | 0    | 0     | 0     | 0     | 0     | 0     | 0  | 0  | 0  | 0  | 2  | 4  | 0   |    | 0     |  |  |
|        | FGU     | 0                  | 3           | 0                  | 0   | 0    | 0     | 0     | 0     | 0     | 0     | 0  | 0  | 0  | 0  | 0  | 3  | 0   |    | 0     |  |  |
| MEX    | GUA     | 0                  | 0           | 0                  | 0   | 0    | 0     | 0     | 0     | 0     | 0     | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0  |       |  |  |
|        | HAI     | 2                  | 0           | 0                  | 0   | 0    | 0     | 0     | 0     | 0     | 0     | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0  |       |  |  |
|        | MAR     | 0                  | 0           | 0                  | 0   | 0    | 0     | 0     | 0     | 0     | 0     | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0  |       |  |  |
|        | PUR     | 0                  | 0           | 0                  | 0   | 0    | 0     | 0     | 0     | 0     | 0     | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0  |       |  |  |
| SOC    | MEX     | 0                  | 780         | 5                  | 8   | 29   | 23    | 210   | 183   | 99    | 109   | 29 | 40 | 22 | 20 | 3  | 0  | 0   | 3  |       |  |  |
|        | CAN     | 0                  | 0           | 0                  | 0   | 0    | 0     | 0     | 0     | 0     | 0     | 0  | 0  | 0  | 0  | 0  | 0  | 0   |    | 0     |  |  |
| SOC    | USA     | 0                  | 0           | 0                  | 0   | 0    | 0     | 0     | 0     | 0     | 0     | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0  |       |  |  |
|        | ARG     | 0                  | 21          | 0                  | 0   | 1    | 0     | 0     | 2     | 2     | 0     | 1  | 2  | 4  | 1  | 4  | 1  | 0   | 0  |       |  |  |
|        | CHI     | 0                  | 8           | 0                  | 0   | 0    | 0     | 0     | 0     | 0     | 2     | 0  | 1  | 0  | 0  | 2  | 2  | 1   | 0  |       |  |  |
|        | PAR     | 0                  | 0           | 0                  | 0   | 0    | 0     | 0     | 0     | 0     | 0     | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0  |       |  |  |
| URU    | 0       | 1                  | 0           | 0                  | 0   | 0    | 0     | 0     | 0     | 0     | 0     | 0  | 0  | 0  | 1  | 0  | 0  | 0   |    |       |  |  |
| Total  |         | 2                  | 1007        | 9                  | 10  | 33   | 24    | 211   | 190   | 108   | 136   | 46 | 59 | 44 | 34 | 38 | 36 | 4   |    | 25    |  |  |

Table No. 3  
Measles Surveillance Indicators for the period between Weeks 01-39, 2004

| Region            | Country | % Sites reporting Weekly | % Cases timely Home Visit | % Cases adequate Sample | % Lab received <=5 days | % Lab Result <=4 days | % Cases discarded by Lab | Number of active Municipalities |
|-------------------|---------|--------------------------|---------------------------|-------------------------|-------------------------|-----------------------|--------------------------|---------------------------------|
| AND               | BOL     | ...                      | 100                       | 100                     | 79                      | 79                    | 100                      | 0                               |
|                   | COL     | 92                       | 54                        | 97                      | 70                      | 88                    | 98                       | 0                               |
|                   | ECU     | 90                       | 49                        | 98                      | 82                      | 95                    | 99                       | 0                               |
|                   | PER     | 96                       | 95                        | 93                      | 84                      | 67                    | 94                       | 0                               |
| BRA               | VEN     | 85                       | 96                        | 99                      | 51                      | 83                    | 100                      | 0                               |
|                   | BRA     | 93                       | 91                        | 83                      | 48                      | 88                    | 99                       | 0                               |
|                   | CAP     | 51                       | 90                        | 100                     | 80                      | 100                   | 90                       | 0                               |
|                   | ELS     | 74                       | 27                        | 97                      | 92                      | 95                    | 100                      | 0                               |
| CAR               | GUT     | 66                       | 99                        | 99                      | 84                      | 84                    | 96                       | 0                               |
|                   | HON     | 93                       | 97                        | 99                      | 75                      | 95                    | 100                      | 0                               |
|                   | NIC     | 100                      | 88                        | 100                     | 68                      | 97                    | 100                      | 0                               |
|                   | PAN     | 92                       | 79                        | 99                      | 61                      | 95                    | 99                       | 0                               |
| LAC               | CAR     | 100                      | 100                       | 92                      | 29                      | 99                    | 92                       | 0                               |
|                   | CUB     | 100                      | 100                       | 100                     | ...                     | ...                   | 96                       | 0                               |
|                   | DOR     | 84                       | 100                       | 99                      | 48                      | 88                    | 97                       | 0                               |
|                   | FGU     | ...                      | ...                       | ...                     | ...                     | ...                   | 94                       | 0                               |
| MEX               | GUA     | ...                      | ...                       | ...                     | ...                     | ...                   | ...                      | 0                               |
|                   | HAI     | ...                      | ...                       | ...                     | ...                     | ...                   | ...                      | 0                               |
|                   | MAR     | ...                      | ...                       | ...                     | ...                     | ...                   | ...                      | 0                               |
|                   | PUR     | ...                      | ...                       | ...                     | ...                     | ...                   | ...                      | 0                               |
| SOC               | MEX     | 92                       | 97                        | 98                      | 85                      | 74                    | 97                       | 31                              |
|                   | CAN     | ...                      | ...                       | ...                     | ...                     | ...                   | ...                      | ...                             |
| SOC               | USA     | ...                      | ...                       | ...                     | ...                     | ...                   | ...                      | ...                             |
|                   | ARG     | 84                       | 17                        | 94                      | 77                      | 84                    | 99                       | 0                               |
|                   | CHI     | 98                       | 58                        | 91                      | 83                      | 90                    | 100                      | 0                               |
|                   | PAR     | 88                       | 76                        | 100                     | 90                      | 100                   | 100                      | 0                               |
| URU               | 23      | 38                       | 88                        | 100                     | 50                      | 100                   | 0                        |                                 |
| Total and Average |         | 91                       | 91                        | 90                      | 62                      | 81                    | 98                       | 31                              |

... No report received during 2004

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