



PAN AMERICAN HEALTH ORGANIZATION
PAN AMERICAN SANITARY BUREAU REGIONAL OFFICE OF THE
WORLD HEALTH ORGANIZATION

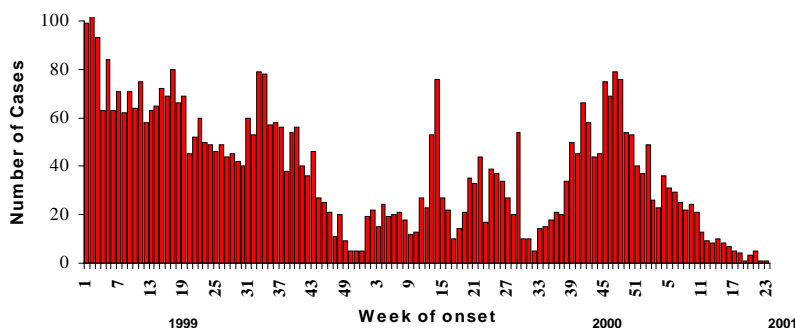


Vol. 7 No. 23

Division of Vaccines and Immunization
Expanded Program on Immunization
Measles Surveillance in the Americas

Weekly Bulletin for the week
ending 9 June 2001

Confirmed measles cases by week of onset
 Region of the Americas, 1999-2001*



Source: Country Reports

* Data as of 9 June 2001.

Table No. 1
Classification of Suspected Measles & Rubella Cases
for the period between weeks 01 to 23, 2001

| Subregion And Country | | Reported Cases 2001 | | Measles Confirmed 2001 | | | Measles Confirmed 2000 | | Year/Week of Last Confirmed Case | Rubella Confirmed 2001 | | | Diagnosis of Discarded Cases 2001 | |
|--------------------------|-----|------------------------|-------------|---------------------------|------------|------------|---------------------------|-------------|-------------------------------------------|---------------------------|-------------|-------------|--------------------------------------|--------------|
| | | Total | Under Inv. | Clinic. | Lab. | Total | Week 1-23 | Total | | Clinic. | Lab. | Total | Dengue | Other |
| AND | BOL | 239 | 4 | 0 | 0 | 0 | 106 | 122 | 00/40 | 0 | 42 | 42 | 0 | 193 |
| | COL | 370 | 1 | 0 | 0 | 0 | 0 | 1 | 00/25 | 0 | 15 | 15 | 0 | 354 |
| | ECU | 782 | 15 | 0 | 0 | 0 | 0 | 0 | 96/52 | 14 | 248 | 262 | 18 | 487 |
| | PER | 812 | 113 | 0 | 0 | 0 | 1 | 1 | 00/13 | 0 | 232 | 232 | 0 | 467 |
| | VEN | 762 | 53 | 8 | 0 | 8 | 0 | 22 | 01/14 | 0 | 64 | 64 | 23 | 614 |
| BRA | BRA | 14145 | 3716 | 0 | 0 | 0 | 27 | 36 | 00/50 | 390 | 1097 | 1847 | 145 | 8797 |
| CAP | COR | 65 | 34 | 0 | 0 | 0 | 0 | 0 | 00/23 | 0 | 16 | 16 | 0 | 15 |
| | ELS | 216 | 0 | 0 | 2 | 2* | 0 | 0 | 01/19 | 0 | 13 | 13 | 19 | 182 |
| | GUT | 244 | 0 | 0 | 0 | 0 | 0 | 0 | 98/05 | 0 | 52 | 52 | 0 | 192 |
| CAR | HON | 137 | 7 | 0 | 0 | 0 | 0 | 0 | 97/29 | 0 | 5 | 5 | 11 | 114 |
| | NIC | 230 | 0 | 0 | 0 | 0 | 0 | 0 | 94/14 | 0 | 24 | 24 | 28 | 178 |
| | PAN | 107 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 98 |
| | CAR | 146 | 40 | 0 | 0 | 0 | 0 | 0 | 98/23 | 0 | 0 | 0 | 0 | 106 |
| | LAC | 450 | 219 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 231 |
| | DOR | 701 | 6 | 0 | 117 | 117 | 152 | 254 | 01/21 | 0 | 26 | 26 | 0 | 552 |
| | FGU | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MEX | GUA | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | HAI | 188 | 0 | 7 | 144 | 151 | 187 | 992 | 01/22 | 0 | 0 | 0 | 1 | 36 |
| | MAR | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | PUR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NOA | MEX | 126 | 112 | 0 | 3 | 3* | 15 | 29 | 01/16 | 0 | 1 | 1 | 0 | 13 |
| | CAN | 21 | ... | 0 | 21 | 21 | ... | 206 | 01/21 | ... | ... | ... | ... | ... |
| SOC | USA | 65 | ... | 0 | 65 | 65 | 33 | 85 | 01/17 | 0 | 8 | 8 | ... | ... |
| | ARG | 135 | 1 | 0 | 0 | 0 | 6 | 6 | 00/11 | 0 | 1 | 1 | 0 | 133 |
| | CHI | 46 | 3 | 0 | 0 | 0 | 0 | 0 | 99/52 | 0 | 0 | 0 | 0 | 43 |
| | PAR | 95 | 0 | 0 | 0 | 0 | 0 | 0 | 98/44 | 0 | 3 | 3 | 0 | 92 |
| | URU | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 99/03 | 0 | 0 | 0 | 0 | 3 |
| Total | | 20085 | 4330 | 15 | 352 | 362 | 527 | 1754 | --- | 404 | 1847 | 2611 | 248 | 12900 |

... No report received

* Due to importations

**Division of Vaccines and Immunization
Expanded Program on Immunization
Measles Surveillance in the Americas**

**Weekly Bulletin for the week
Ending 9 June 2001**

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Table No. 2
Measles Suspected Cases Under Investigation for the period between weeks 01 to 23, 2001

| Region | Country | Pending cases from 2000 | Cumulative 2001 | Week of Rash Onset | | | | | | | | | | | Unknown | |
|------------|---------|----------------------------|--------------------|--------------------|-----|------|-------|-----|-----|-----|-----|-----|-----|-----|---------|---|
| | | | | 1-4 | 5-8 | 9-12 | 13-16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | | |
| AND | BOL | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | |
| | COL | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | ... | |
| | ECU | 0 | 8 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| | PER | 0 | 5 | 1 | 1 | 1 | 2 | 0 | 0 | 0 | ... | ... | ... | ... | ... | |
| | VEN | 0 | 19 | 5 | 5 | 3 | 3 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | ... | |
| BRA CAP | BRA | 193 | 748 | 81 | 75 | 100 | 173 | 43 | 48 | 59 | 59 | 76 | 34 | ... | | |
| | COR | 0 | 4 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 |
| | ELS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ... | |
| | GUT | 0 | 0 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | HON | 1 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 3 | ... | |
| CAR LAC | NIC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ... | |
| | PAN | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | ... | |
| | CAR | 0 | 38 | 0 | 2 | 3 | 3 | 2 | 6 | 10 | 11 | 1 | 0 | ... | | |
| | CUB | 0 | 219 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | DOR | 4 | 4 | ... | 2 | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | |
| MEX NOA | FGU | 0 | 0 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | GUA | 0 | 0 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | HAI | 2 | 0 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | MAR | 0 | 0 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | PUR | 0 | 0 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| SOC | MEX | 73 | 6 | 3 | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | CAN | 0 | 0 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | USA | 0 | 0 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | ARG | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ... | 1 | |
| | CHI | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | |
| | PAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | URU | 0 | 0 | ... | ... | 0 | 0 | ... | ... | ... | ... | ... | ... | ... | | |
| TOTAL | | 273 | 1067 | 90 | 88 | 111 | 186 | 46 | 55 | 72 | 71 | 78 | 41 | 5 | 5 | |

... No report received through the Measles Elimination Surveillance System

Table No. 3
Measles Surveillance Indicators for the period between weeks 01 to 23, 2001

| 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 | 96 | 97 | 98 | 64 | 86 | 95 | 0 |
| | COL | 85 | 61 | 100 | 67 | 74 | 99 | 0 |
| | ECU | 98 | 91 | 87 | 84 | 98 | 85 | 0 |
| | PER | 94 | 100 | 88 | 98 | 93 | 82 | 0 |
| | VEN | 92 | 99 | 94 | 23 | 93 | 92 | 2 |
| BRA CAP | BRA | 89 | 40 | 74 | 56 | 76 | 64 | 0 |
| | COR | ... | 100 | 0 | ... | ... | 20 | 0 |
| | ELS | 72 | 14 | 98 | 94 | 88 | 93 | 1 |
| | GUT | ... | 100 | 100 | 65 | 77 | 100 | 0 |
| | HON | 88 | 99 | 99 | 42 | 89 | 95 | 0 |
| CAR LAC | NIC | 100 | 72 | 97 | 67 | 84 | 100 | 0 |
| | PAN | 86 | 46 | 99 | 65 | 57 | 96 | 0 |
| | CAR | 99 | 99 | 84 | 16 | 97 | 70 | 0 |
| | CUB | 98 | 100 | 100 | 100 | 100 | 51 | 0 |
| | DOR | 0 | 100 | 93 | 66 | 90 | 81 | 11 |
| MEX NOA | FGU | ... | ... | ... | ... | ... | ... | 0 |
| | GUA | ... | ... | ... | ... | ... | ... | 0 |
| | HAI | ... | 0 | 100 | 84 | 72 | 8 | 5 |
| | MAR | ... | ... | ... | ... | ... | ... | 0 |
| | PUR | ... | ... | ... | ... | ... | ... | 0 |
| SOC | MEX | ... | 83 | 83 | 17 | 0 | 0 | 0 |
| | CAN | ... | ... | ... | ... | ... | ... | 0 |
| | USA | ... | ... | ... | ... | ... | ... | 0 |
| | ARG | 96 | 44 | 97 | 80 | 82 | 97 | 0 |
| | CHI | 93 | 85 | 93 | 64 | 91 | 93 | 0 |
| | PAR | 84 | 86 | 93 | 71 | 92 | 98 | 0 |
| | URU | 55 | 100 | 100 | 100 | 75 | ... | 0 |
| Total and Average | | 90 | 49 | 78 | 59 | 79 | 68 | 19 |

... No report received