



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

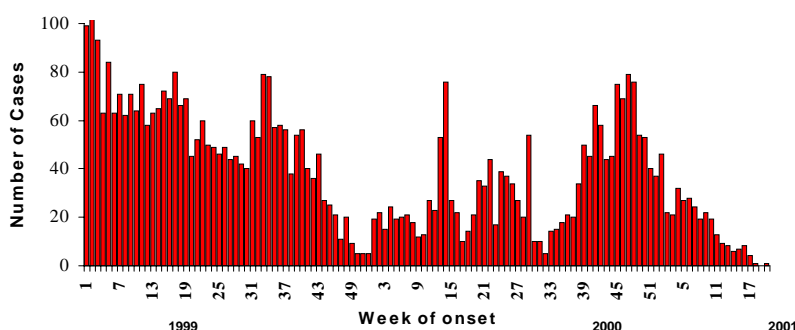


Vol. 7 No. 20

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

Weekly Bulletin for the week
ending 19 May 2001

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



Source: Country Reports

* Data as of 19 May 2001.

Table No. 1
Classification of Suspected Measles & Rubella Cases
for the period between weeks 01 to 20, 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 1-20 | Total | | Clinic. | Lab. | Total | Dengue | Other |
| AND | BOL | 192 | 1 | 0 | 0 | 0 | 80 | 122 | 00/40 | 0 | 32 | 32 | 0 | 159 |
| | COL | 350 | 1 | 0 | 0 | 0 | 0 | 1 | 00/25 | 0 | 14 | 14 | 0 | 335 |
| | ECU | 716 | 14 | 0 | 0 | 0 | 0 | 0 | 96/52 | 14 | 224 | 238 | 18 | 446 |
| | PER | 812 | 113 | 0 | 0 | 0 | 1 | 1 | 00/13 | 0 | 232 | 232 | 0 | 467 |
| | VEN | 628 | 86 | 0 | 0 | 0 | 0 | 22 | 00/45 | 0 | 51 | 51 | 19 | 472 |
| BRA | BRA | 11783 | 3417 | 0 | 0 | 0 | 29 | 36 | 00/50 | 317 | 997 | 1314 | 145 | 6907 |
| | CAP | 50 | 23 | 0 | 0 | 0 | 0 | 0 | 00/23 | 0 | 13 | 13 | 0 | 14 |
| | ELS | 159 | 0 | 0 | 2 | 2 | 0 | 0 | 01/19 | 0 | 10 | 10 | 19 | 128 |
| | GUT | 159 | 16 | 0 | 0 | 0 | 0 | 0 | 98/05 | 0 | 26 | 26 | 0 | 117 |
| | HON | 106 | 3 | 0 | 0 | 0 | 0 | 0 | 97/29 | 0 | 5 | 5 | 11 | 87 |
| | NIC | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 94/14 | 0 | 22 | 22 | 23 | 155 |
| | PAN | 91 | 8 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 3 | 80 |
| | CAR | 102 | 30 | 0 | 0 | 0 | 0 | 0 | 98/23 | 0 | 0 | 0 | 0 | 72 |
| | LAC | 425 | 194 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 231 |
| | DOR | 661 | 31 | 0 | 113 | 113 | 144 | 254 | 01/17 | 0 | 24 | 24 | 0 | 493 |
| MEX | FGU | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... |
| | GUA | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... |
| | HAI | 185 | 0 | 7 | 139 | 146 | 169 | 992 | 01/16 | 0 | 0 | 0 | 0 | 39 |
| | MAR | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... |
| | PUR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 |
| | NOA | 29 | 28 | 0 | 0 | 0 | 12 | 28 | 00/31 | 0 | 0 | 0 | 0 | 1 |
| | CAN | 18 | ... | 0 | 18 | 18 | ... | 206 | 01/20 | ... | ... | ... | ... | ... |
| | USA | 43 | ... | 0 | 43 | 43 | 28 | 85 | 01/17 | 0 | 6 | 6 | ... | ... |
| | SOC | 115 | 0 | 0 | 0 | 0 | 6 | 6 | 00/11 | 0 | 1 | 1 | 0 | 114 |
| | CHI | 42 | 9 | 0 | 0 | 0 | 0 | 0 | 99/52 | 0 | 0 | 0 | 0 | 33 |
| PAR | 76 | 0 | 0 | 0 | 0 | 0 | 0 | 98/44 | 0 | 2 | 2 | 0 | 74 | |
| URU | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 99/03 | 0 | 0 | 0 | 0 | 3 | |
| Total | | 16854 | 3975 | 7 | 315 | 322 | 469 | 1753 | --- | 331 | 1656 | 1987 | 238 | 10338 |

... No report received

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Ending 19 May 2001**

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Table No. 2
Measles Suspected Cases Under Investigation for the period between weeks 01 to 20, 2001

| Region | Country | Pending cases from 2000 | Cumulative 2001 | Week of Rash Onset | | | | | | | | | |
|--------|---------|----------------------------|--------------------|--------------------|-----|------|-------|-----|-----|-----|-----|----------|----------|
| | | | | 1-4 | 5-8 | 9-12 | 13-16 | 17 | 18 | 19 | 20 | Unknown | |
| AND | BOL | 0 | 1 | 0 | 0 | 0 | 0 | 0 | ... | ... | 1 | ... | 781 2 |
| | COL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ... | ... | ... | ... | |
| | ECU | 0 | 7 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | ... | |
| | PER | 0 | 5 | 1 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | ... | |
| | VEN | 0 | 35 | 5 | 7 | 6 | 4 | 4 | 4 | 5 | 4 | ... | |
| BRA | BRA | 196 | 781 | ... | ... | ... | ... | ... | ... | ... | ... | 781 2 | |
| | CAP | 0 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | | |
| | ELS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ... | | |
| | GUT | 0 | 16 | ... | ... | ... | 1 | ... | ... | 7 | 8 | | |
| | HON | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | | |
| | NIC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | PAN | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 3 | | |
| CAR | CAR | 0 | 26 | 0 | 2 | 13 | 11 | ... | ... | ... | ... | | |
| | LAC | 0 | 194 | ... | ... | ... | ... | ... | ... | ... | ... | | |
| | DOR | 4 | 29 | ... | 2 | 1 | 2 | 1 | 9 | 10 | 4 | | |
| | FGU | 0 | 0 | ... | ... | ... | ... | ... | ... | ... | ... | | |
| | GUA | 0 | 0 | ... | ... | ... | ... | ... | ... | ... | ... | | |
| | HAI | 2 | 0 | ... | ... | ... | ... | ... | ... | ... | ... | | |
| | MAR | 0 | 0 | ... | ... | ... | ... | ... | ... | ... | ... | | |
| | PUR | 0 | 0 | ... | ... | ... | ... | ... | ... | ... | ... | | |
| MEX | MEX | 85 | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | | |
| | NOA | 0 | 0 | ... | ... | ... | ... | ... | ... | ... | ... | | |
| | CAN | 0 | 0 | ... | ... | ... | ... | ... | ... | ... | ... | | |
| | USA | 0 | 0 | ... | ... | ... | ... | ... | ... | ... | ... | | |
| SOC | ARG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ... | ... | | |
| | CHI | 0 | 9 | 0 | 0 | 0 | 0 | 1 | 2 | 4 | 2 | | |
| | PAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ... | | |
| | URU | 0 | 0 | ... | ... | 0 | 0 | ... | ... | ... | ... | | |
| TOTAL | | 287 | 1116 | 7 | 12 | 24 | 24 | 6 | 19 | 28 | 19 | 783 | |

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

Table No. 3
Measles Surveillance Indicators for the period between weeks 01 to 20, 2001

| Region | Country | % Sites Reporting Weekly | % Cases Adequately Investigated | % Cases Adequate Sample | % Lab. Received <= 5 days | % Lab. Result <= 4 days | % Cases Discarded by Lab | Number of Active Municipalities |
|-------------------|---------|--------------------------|---------------------------------|-------------------------|---------------------------|-------------------------|--------------------------|---------------------------------|
| AND | BOL | 95 | 100 | 99 | 59 | 82 | 98 | 0 |
| | COL | 85 | 74 | 100 | 67 | 73 | 99 | 0 |
| | ECU | 98 | 100 | 85 | 84 | 98 | 83 | 0 |
| | PER | 94 | 100 | 88 | 98 | 93 | 82 | 0 |
| | VEN | 91 | 100 | 97 | 23 | 92 | 88 | 0 |
| BRA | BRA | 88 | 40 | 74 | 56 | 76 | 58 | 0 |
| | CAP | ... | 100 | 0 | ... | ... | 14 | 0 |
| | ELS | 77 | 15 | 97 | 93 | 89 | 98 | 1 |
| | GUT | ... | 99 | 99 | 65 | 83 | 90 | 0 |
| | HON | 88 | 100 | 99 | 39 | 89 | 97 | 0 |
| | NIC | 100 | 92 | 97 | 66 | 82 | 100 | 0 |
| | PAN | 85 | 84 | 97 | 66 | 51 | 89 | 0 |
| CAR | CAR | 99 | 100 | 62 | 23 | 97 | 62 | 0 |
| | LAC | 98 | 100 | 100 | 100 | 0 | 54 | 0 |
| | DOR | 0 | 100 | 93 | 64 | 90 | 77 | 17 |
| | FGU | ... | ... | ... | ... | ... | ... | 0 |
| | GUA | ... | ... | ... | ... | ... | ... | 0 |
| | HAI | ... | 0 | 100 | 84 | 72 | 8 | 9 |
| | MAR | ... | ... | ... | ... | ... | ... | 0 |
| | PUR | ... | ... | ... | ... | ... | ... | 0 |
| MEX | MEX | ... | ... | 100 | 0 | 0 | 0 | 0 |
| | NOA | ... | ... | ... | ... | ... | ... | 0 |
| | CAN | ... | ... | ... | ... | ... | ... | 0 |
| | USA | ... | ... | ... | ... | ... | ... | 0 |
| SOC | ARG | 95 | ... | 97 | 80 | 82 | 97 | 0 |
| | CHI | 92 | ... | 93 | 65 | 93 | 79 | 0 |
| | PAR | 84 | ... | 93 | 71 | 91 | 97 | 0 |
| | URU | 53 | 100 | 100 | 100 | 75 | 100 | 0 |
| Total and Average | | 89 | 49 | 77 | 58 | 78 | 63 | 33 |

... No report received