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PAN AMERICAN SANITARY BUREAU REGIONAL OFFICE OF THE
WORLD HEALTH ORGANIZATION

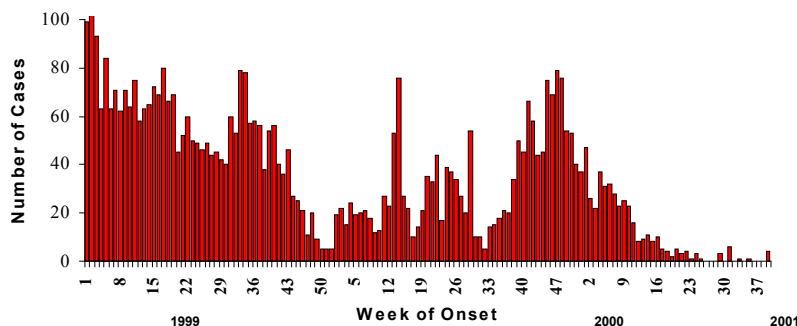


Vol. 7 No. 39

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

Weekly Bulletin for the Week
ending 29 September 2001

Confirmed Measles Cases by Week of Onset
Region of the Americas, 1999-2001*



Source: Country Reports

* Data as of 4 October 2001

Table No. 1
Classification of Suspected Measles & Rubella Cases for the Period between Weeks 01 to 39, 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 1-39 | Total | | Clinic. | Lab. | Total | Dengue | Other |
| AND | BOL | 420 | 0 | 0 | 0 | 0 | 121 | 122 | 00/40 | 0 | 102 | 102 | 0 | 318 |
| | COL | 775 | 0 | 0 | 0 | 0 | 1 | 1 | 00/25 | 4 | 33 | 37 | 13 | 725 |
| | ECU | 1237 | 7 | 0 | 2 | 2 | 0 | 0 | 01/14 | 20 | 345 | 365 | 78 | 785 |
| | PER | 2081 | 49 | 0 | 0 | 0 | 1 | 1 | 00/13 | 0 | 642 | 642 | 0 | 1390 |
| | VEN | 1272 | 87 | 8 | 0 | 8 | 13 | 22 | 01/14 | 0 | 97 | 97 | 33 | 1047 |
| BRA | BRA | 24972 | 3706 | 0 | 1 | 1* | 36 | 36 | 01/25 | 917 | 1867 | 2784 | 1186 | 17295 |
| | CAP | COR | 118 | 51 | 0 | 0 | 0 | 0 | 99/03 | 1 | 28 | 29 | 0 | 38 |
| | ELS | 324 | 0 | 0 | 2 | 2* | 0 | 0 | 01/19 | 0 | 26 | 26 | 50 | 246 |
| | GUT | 394 | 0 | 0 | 0 | 0 | 0 | 0 | 98/05 | 0 | 75 | 75 | 0 | 319 |
| | HON | 223 | 4 | 0 | 0 | 0 | 0 | 0 | 97/29 | 0 | 9 | 9 | 17 | 193 |
| | NIC | 391 | 0 | 0 | 0 | 0 | 0 | 0 | 94/14 | 0 | 33 | 33 | 64 | 294 |
| | PAN | 220 | 3 | 0 | 0 | 0 | 0 | 0 | 95/49 | 3 | 1 | 4 | 6 | 207 |
| CAR | CAR | 260 | 6 | 0 | 0 | 0 | 0 | 0 | 98/23 | 0 | 5 | 5 | 11 | 238 |
| | LAC | CUB | 648 | 254 | 0 | 0 | 0 | 0 | 93/27 | 0 | 0 | 0 | 0 | 394 |
| | DOR | 999 | 0 | 2 | 111 | 113 | 215 | 254 | 01/22 | 2 | 37 | 39 | 0 | 847 |
| | FGU | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | GUA | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | HAI | 216 | 3 | 12 | 146 | 158 | 381 | 992 | 01/33 | 0 | 1 | 1 | 0 | 54 |
| | MAR | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | PUR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ... | 0 | 0 | 0 | 0 | 0 |
| MEX | MEX | 535 | 148 | 0 | 3 | 3* | 30 | 30 | 01/16 | 0 | 18 | 18 | 0 | 366 |
| | NOA | CAN | 28 | ... | 0 | 28 | 28* | ... | 01/39 | ... | ... | ... | ... | ... |
| | USA | 108 | ... | 0 | 91 | 91* | 71 | 95 | 01/35 | 0 | 17 | 17 | ... | ... |
| SOC | ARG | 327 | 5 | 0 | 0 | 0 | 6 | 6 | 00/11 | 0 | 10 | 10 | 0 | 312 |
| | CHI | 77 | 3 | 0 | 0 | 0 | 0 | 0 | 99/52 | 0 | 0 | 0 | 0 | 74 |
| | PAR | 181 | 0 | 0 | 0 | 0 | 0 | 0 | 98/44 | 0 | 5 | 5 | 0 | 176 |
| | URU | 12 | 0 | 0 | 0 | 0 | ... | ... | 99/03 | 0 | 0 | 0 | 0 | 12 |
| Total | | 35818 | 4326 | 22 | 384 | 406 | 875 | 1765 | --- | 947 | 3351 | 4298 | 1458 | 25330 |

... No report received

* Due to importations

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Table No. 2
**Measles Suspected Cases Under Investigation
for the Period between Weeks 01 to 39, 2001**

| Region | Country | Pending Cases from 2000 | Cumulative 2001 | Week of Rash Onset | | | | | | | | | | | | | | | Unknown | |
|--------------|---------|-------------------------|-----------------|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------|---|
| | | | | 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 | 0 |
| | COL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ECU | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 1 |
| | PER | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 3 | 0 | 0 | 0 | |
| | VEN | 0 | 23 | 0 | 1 | 3 | 7 | 6 | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| BRA | BRA | 0 | 609 | 18 | 21 | 29 | 31 | 28 | 59 | 77 | 84 | 43 | 41 | 37 | 49 | 40 | 52 | 0 | 0 | |
| CAP | COR | 0 | 6 | 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 | |
| | GUT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | HON | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | |
| | NIC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | PAN | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | |
| CAR | CAR | 0 | 6 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | |
| LAC | CUB | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | DOR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | FGU | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | GUA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | HAI | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
| | 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 | |
| MEX | MEX | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| NOA | CAN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | USA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| SOC | ARG | 0 | 5 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | |
| | CHI | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | |
| | PAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | URU | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total | | 0 | 674 | 18 | 22 | 33 | 40 | 34 | 62 | 83 | 87 | 46 | 43 | 38 | 52 | 49 | 56 | 5 | 6 | |

Table No. 3
Measles Surveillance Indicators for the Period between Weeks 01 to 39, 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 | 99 | 64 | 86 | 99 | 0 |
| | COL | 84 | 61 | 99 | 64 | 76 | 98 | 0 |
| | ECU | 94 | 74 | 98 | 87 | 92 | 98 | 0 |
| | PER | 93 | 93 | 100 | 70 | 90 | 98 | 0 |
| | VEN | 92 | 98 | 95 | 22 | 87 | 100 | 0 |
| BRA | BRA | 88 | 53 | 72 | 54 | 79 | 98 | 0 |
| CAP | COR | ... | 100 | 0 | ... | ... | 10 | 0 |
| | ELS | 70 | 35 | 98 | 88 | 92 | 99 | 0 |
| | GUT | 50 | 99 | 100 | 61 | 80 | 100 | 0 |
| | HON | 88 | 94 | 97 | 47 | 93 | 100 | 0 |
| | NIC | 100 | 85 | 98 | 63 | 77 | 100 | 0 |
| | PAN | 83 | 49 | 94 | 65 | 73 | 100 | 0 |
| CAR | CAR | 99 | 99 | 75 | 15 | 89 | 79 | 0 |
| LAC | CUB | 99 | 100 | 100 | ... | 0 | ... | 0 |
| | DOR | 0 | 100 | 95 | 66 | 87 | 99 | 0 |
| | FGU | ... | ... | ... | ... | ... | ... | 0 |
| | GUA | ... | ... | ... | ... | ... | ... | 0 |
| | HAI | ... | 0 | 97 | 84 | 58 | 100 | 2 |
| | MAR | ... | ... | ... | ... | ... | ... | 0 |
| | PUR | ... | ... | ... | ... | ... | ... | 0 |
| MEX | MEX | ... | 71 | 86 | 14 | 14 | 100 | 0 |
| NOA | CAN | ... | ... | ... | ... | ... | ... | 0 |
| | USA | ... | ... | ... | ... | ... | ... | 0 |
| SOC | ARG | 98 | 32 | 97 | 77 | 83 | 98 | 0 |
| | CHI | 94 | 79 | 97 | 66 | 91 | 100 | 0 |
| | PAR | 87 | 82 | 94 | 73 | 93 | 100 | 0 |
| | URU | 54 | 0 | 75 | 100 | 75 | 100 | 0 |
| Total and Average | | 89 | 58 | 77 | 55 | 78 | 95 | 2 |

... No report received