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PAN AMERICAN SANITARY BUREAU REGIONAL OFFICE OF THE
WORLD HEALTH ORGANIZATION



Vol. 5 No. 38

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

Weekly Bulletin for the week
ending 25 September 1999

Confirmed measles cases, 1999



1 dot = 2 cases by state or province

Table No. 1
 Classification of Suspected Measles Cases
 for the period: 99/01 - 99/38

| Region | Country | Suspected Cases Reported | Under Investigation | Discarded | | | Confirmed Cases 1999 | | | Confirmed Cases 1998 | |
|--------|---------|--------------------------|---------------------|-----------|--------|---------------|----------------------|-------|-------|----------------------|--------|
| | | | | Rubella | Dengue | Other/Unknown | Clinic. | Lab. | Total | Week 38 | Total |
| AND | BOL | 1,352 | 45 | 2 | 0 | 202 | 16 | 1,087 | 1,103 | 351 | 1,004 |
| | COL | 855 | 5 | 17 | 17 | 782 | 24 | 10 | 34 | 53 | 104 |
| | ECU | 410 | 8 | 147 | 2 | 253 | 0 | 0 | 0 | 0 | 0 |
| | PER | 240 | 14 | 40 | 2 | 182 | 2 | 0 | 2 | 4 | 10 |
| | VEN | 308 | 5 | 42 | 10 | 251 | 0 | 0 | 0 | 4 | 4 |
| BRA | BRA | 18,574 | 7,002 | 2,236 | 21 | 8,821 | 313 | 202 | 515 | 1,363 | 2,930 |
| CAP | COR | 171 | 8 | 37 | 0 | 96 | 27 | 3 | 30 | 0 | 20 |
| | ELS | 51 | 0 | 5 | 1 | 45 | 0 | 0 | 0 | 0 | 0 |
| | GUT | 167 | 11 | 87 | 0 | 69 | 0 | 0 | 0 | 1 | 1 |
| HON | HON | 127 | 1 | 42 | 16 | 68 | 0 | 0 | 0 | 0 | 0 |
| | NIC | 716 | 0 | 362 | 4 | 350 | 0 | 0 | 0 | 0 | 0 |
| | PAN | 97 | 25 | 8 | 5 | 59 | 0 | 0 | 0 | 0 | 0 |
| CAR | CAR | 202 | 37 | 16 | 11 | 138 | 0 | 0 | 0 | 1 | 1 |
| LAC | CUB | 927 | 319 | ... | ... | 608 | 0 | 0 | 0 | 0 | 0 |
| | DOR | 1,587 | 163 | 160 | 0 | 1,150 | 2 | 110 | 112 | 2 | 15 |
| | FGU | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | GUA | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 2 |
| | HAI | 13 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 3 | 3 |
| | MAR | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | PUR | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0 |
| MEX | MEX | 40 | 16 | 12 | 0 | 12 | 0 | 0 | 0 | 0 | 0 |
| | CAN | 9 | ... | ... | ... | ... | ... | 9 | 9 | 10 | 12 |
| | USA | 63 | ... | ... | ... | ... | ... | 63 | 63 | 69 | 89 |
| SOC | ARG | 743 | 116 | 16 | ... | 399 | 0 | 212 | 212 | 4,396 | 10,229 |
| | CHI | 204 | 19 | 11 | 0 | 145 | 0 | 29 | 29 | 0 | 4 |
| | PAR | 232 | 0 | 4 | 7 | 221 | 0 | 0 | 0 | 58 | 70 |
| | URU | 34 | 0 | 0 | 0 | 0 | 0 | 34 | 34 | 1 | 4 |
| TOTAL | | 27,122 | 7,794 | 3,244 | 96 | 13,864 | 384 | 1,759 | 2,143 | 6,318 | 14,502 |

... No report received

**Division of Vaccines and Immunization
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Measles Surveillance in the Americas**

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ending 25 September 1999**

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Table No. 2

Measles Suspect Cases Under Investigation for the period: 99/01 - 99/38

| Re- gion | Coun- try | Pending cases from 1998 | Cumulative 1999 | Week of Rash Onset | | | | | | | | | | | | | |
|-------------|--------------|----------------------------------|--------------------|--------------------|-----|------|-------|-------|-------|-------|-------|-----|-----|-----|-----|-----|-----|
| | | | | 1-4 | 5-8 | 9-12 | 13-16 | 17-20 | 21-24 | 25-28 | 29-32 | 33 | 34 | 35 | 36 | 37 | 38 |
| AND | BOL | 0 | 45 | ... | ... | ... | 8 | 13 | ... | 6 | 6 | ... | 1 | 1 | 3 | 6 | 1 |
| | COL | 0 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | ECU | 0 | 8 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 3 | 0 | 3 | 1 | 0 | 0 |
| | PER | 0 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 3 | 5 | 2 | ... |
| | VEN | 0 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 0 | ... |
| BRA | BRA | 0 | 7,002 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | CAP | 0 | 8 | ... | ... | ... | ... | ... | ... | 0 | ... | ... | ... | ... | ... | ... | ... |
| | ELS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ... |
| | GUT | 0 | 11 | 0 | 0 | 0 | 0 | ... | ... | 8 | 3 | ... | ... | ... | ... | ... | ... |
| | HON | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | ... |
| CAR | NIC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ... | ... |
| | PAN | 0 | 25 | ... | 1 | 1 | 0 | 1 | 6 | 1 | 14 | 1 | ... | ... | ... | ... | ... |
| | CAR | 0 | 37 | 1 | 1 | 1 | 0 | 1 | 12 | 7 | 7 | 2 | 2 | 2 | 1 | ... | ... |
| | LAC | 0 | 319 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ... | ... | ... | ... | ... |
| | DOR | 1 | 163 | 4 | 15 | 0 | 3 | 35 | 11 | ... | 23 | 26 | 18 | 23 | 5 | ... | ... |
| MEX | FGU | 0 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | GUA | 0 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | HAI | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | ... | ... | ... | ... | ... | ... | ... | ... |
| | MAR | 0 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | PUR | 0 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| NOA | MEX | 0 | 16 | 0 | 2 | 2 | 3 | 5 | 1 | 1 | 1 | ... | 1 | ... | ... | ... | ... |
| | CAN | 0 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | USA | 0 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| SOC | ARG | 0 | 116 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | CHI | 0 | 19 | 0 | 0 | 0 | 0 | 1 | 0 | 3 | 4 | 1 | 1 | 3 | 2 | 2 | 2 |
| | PAR | 0 | 0 | 0 | 0 | ... | ... | ... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ... |
| | URU | 0 | 0 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| TOTAL | | 1 | 7,794 | 153 | 157 | 183 | 163 | 144 | 32 | 27 | 60 | 34 | 26 | 36 | 20 | 11 | 4 |

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

Table No. 3

Measles Surveillance Indicators for the period: 99/01 - 99/38

| Region | Country | % Sites Reporting Weekly | % Cases Investigated ≤48 Hours | % Cases W/Complete Inves. Form | % Cases W/ Adequate Sample | % Lab. Results ≤7 Days |
|--------|---------|-----------------------------|-----------------------------------|-----------------------------------|-------------------------------|---------------------------|
| AND | BOL | ... | 99 | 89 | 95 | 56 |
| | COL | 87 | 82 | 57 | 91 | 83 |
| | ECU | 94 | 94 | 51 | 98 | 88 |
| | PER | 100 | 98 | 59 | 100 | 94 |
| | VEN | 88 | 92 | 85 | 98 | 89 |
| BRA | BRA | 50 | 68 | 16 | 63 | 0 |
| | CAP | 90 | 100 | 0 | 0 | ... |
| | ELS | 100 | 96 | 33 | 96 | 79 |
| | GUT | 100 | 93 | 41 | 88 | 41 |
| | HON | 99 | 99 | 100 | 98 | 76 |
| CAR | NIC | 99 | 98 | 78 | 100 | 92 |
| | PAN | 100 | 93 | 6 | 85 | 74 |
| | CAR | 97 | 95 | 58 | 86 | 99 |
| | LAC | 98 | ... | ... | ... | ... |
| | DOR | 100 | 97 | 48 | 97 | 21 |
| MEX | FGU | ... | ... | ... | ... | ... |
| | GUA | ... | ... | ... | ... | ... |
| | HAI | 94 | 100 | 0 | ... | ... |
| | MAR | ... | ... | ... | ... | ... |
| | PUR | ... | ... | ... | ... | ... |
| NOA | MEX | 94 | 93 | 80 | 93 | 42 |
| | CAN | ... | ... | ... | ... | ... |
| | USA | ... | ... | ... | ... | ... |
| SOC | ARG | 71 | ... | 3 | 91 | 92 |
| | CHI | 100 | 97 | 58 | 89 | 85 |
| | PAR | 99 | 99 | 14 | 94 | 19 |
| | URU | ... | 100 | 44 | 100 | 100 |
| TOTAL | | 79 | 88 | 51 | 87 | 51 |

... No report received