



Poliovirus Surveillance in the Americas

**Table No. 1
Status of Case Stool Sample Analysis
Last 52 Weeks (2001/14 - 2002/13)**

| Lab. | Country | Total* | WITHOUT RESULTS | | | ENTEROVIRUS ISOLATION | | | | | |
|-------|---------|--------|-----------------|----------|----------|-----------------------|----------|-------------------|---------|--------------------|------|
| | | | Not yet in Lab. | <6 weeks | >6 Weeks | % Isolation | Negative | Other Enterovirus | Pending | Poliovirus Vaccine | Wild |
| BEL | BRA | 101 | 3 | 0 | 2 | 9.4 | 87 | 6 | 0 | 3 | 0 |
| CAR | DOR | 37 | 0 | 1 | 0 | 11.1 | 32 | 4 | 0 | 0 | 0 |
| | GUY | 4 | 1 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| | HAI | 24 | 2 | 0 | 1 | 38.9 | 13 | 1 | 0 | 7** | 0 |
| | HON | 52 | 0 | 6 | 5 | 17.1 | 34 | 5 | 0 | 2 | 0 |
| | JAM | 5 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 |
| | SUR | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | TRT | 5 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 |
| CDC | BOL | 2 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| FIO | BOL | 20 | 0 | 0 | 0 | 15 | 17 | 3 | 0 | 0 | 0 |
| | BRA | 181 | 33 | 0 | 7 | 12.8 | 123 | 14 | 0 | 4 | 0 |
| | PER | 73 | 2 | 0 | 14 | 14 | 49 | 8 | 0 | 0 | 0 |
| INC | COR | 8 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 |
| | ELS | 75 | 2 | 1 | 1 | 12.7 | 62 | 8 | 0 | 1 | 0 |
| | GUT | 78 | 0 | 0 | 2 | 3.9 | 73 | 3 | 0 | 0 | 0 |
| | NIC | 19 | 0 | 1 | 0 | 0 | 18 | 0 | 0 | 0 | 0 |
| | PAN | 7 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 |
| INDRE | MEX | 287 | 0 | 3 | 5 | 28.7 | 199 | 76 | 0 | 4 | 0 |
| INH | VEN | 83 | 1 | 0 | 0 | 7.3 | 76 | 6 | 0 | 0 | 0 |
| INS | COL | 123 | 3 | 6 | 5 | 8.3 | 100 | 9 | 0 | 0 | 0 |
| | ECU | 25 | 0 | 0 | 0 | 12 | 22 | 3 | 0 | 0 | 0 |
| ISP | CHI | 31 | 0 | 2 | 0 | 20.7 | 23 | 5 | 0 | 1 | 0 |
| MAL | ARG | 99 | 0 | 4 | 7 | 13.6 | 76 | 10 | 0 | 2 | 0 |
| | BOL | 19 | 9 | 6 | 0 | 0 | 4 | 0 | 0 | 0 | 0 |
| | CHI | 46 | 0 | 0 | 0 | 13 | 40 | 5 | 0 | 1 | 0 |
| | PAR | 15 | 0 | 0 | 0 | 26.7 | 11 | 1 | 0 | 3 | 0 |
| | URU | 10 | 0 | 0 | 0 | 20 | 8 | 2 | 0 | 0 | 0 |
| REC | BRA | 175 | 16 | 0 | 6 | 11.2 | 136 | 16 | 0 | 1 | 0 |
| TOTAL | | 1607 | 75 | 30 | 55 | 14.8 | 1233 | 185 | 0 | 29 | 0 |

* Each sample relates to an individual

Case samples only

**Type 1 vaccine derived virus

**Table No. 2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (2001/14 - 2002/13)**

| LAB | COUNTRY | POLIOVIRUS | | | | | | | | | | | | TOTAL |
|-------|---------|----------------|----|----|-----|------------------|----|----|-----|------------------|----|----|-----|-------|
| | | NOT YET IN LAB | | | | IN LAB < 4 Weeks | | | | IN LAB > 4 Weeks | | | | |
| | | P1 | P2 | P3 | MIX | P1 | P2 | P3 | MIX | P1 | P2 | P3 | MIX | |
| TOTAL | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Case samples only



Acute Flaccid Paralysis Surveillance

Vol. 17, No. 13

Table No. 1
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION
BY WEEK OF REPORT

| SITE | TOTAL | CUM. | Week | | | | | | | |
|-------|-------|------|------|------|-----|-----|---|----|----|----|
| | | | 2001 | 2002 | 1-4 | 5-8 | 9 | 10 | 11 | 12 |
| ARG | 5 | 11 | 1 | 8 | 1 | 1 | 0 | 0 | 0 | 0 |
| BOL | 0 | 15 | 1 | 7 | 2 | 2 | 2 | 1 | 0 | 0 |
| BRA | 16 | 34 | 19 | 14 | 1 | 0 | 0 | 0 | 0 | 0 |
| CAN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CAR | 5 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| CHI | 2 | 18 | 6 | 8 | 1 | 1 | 0 | 2 | 0 | 0 |
| COL | 6 | 15 | 2 | 6 | 5 | 1 | 0 | 0 | 0 | 1 |
| COR | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CUB | 0 | 7 | 2 | 4 | 0 | 1 | 0 | 0 | 0 | 0 |
| DOR | 4 | 6 | 1 | 4 | 1 | 0 | 0 | 0 | 0 | 0 |
| ECU | 0 | 5 | 1 | 2 | 0 | 0 | 2 | 0 | 0 | 0 |
| ELS | 0 | 6 | 0 | 3 | 2 | 1 | 0 | 0 | 0 | 0 |
| GUT | 0 | 8 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| HAI | 3 | 4 | 2 | 0 | 1 | 0 | 1 | 0 | 0 | 0 |
| HON | 0 | 12 | 5 | 3 | 2 | 2 | 0 | 0 | 0 | 0 |
| MEX | 2 | 33 | 15 | 15 | 3 | 0 | 0 | 0 | 0 | 0 |
| NIC | 1 | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| PAN | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PAR | 0 | 4 | 0 | 3 | 0 | 0 | 1 | 0 | 0 | 0 |
| PER | 3 | 13 | 8 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| URU | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| USA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| VEN | 0 | 3 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 |
| TOTAL | 67 | 201 | 70 | 90 | 19 | 10 | 7 | 3 | 2 | 2 |

Table No.2
CASES OF AFP REPORTED, RATE PER 100,000 <15 yrs. ,
% INVESTIGATED WITHIN 48 hrs., % WITH 1 ADEQUATE
SAMPLE AND % OF SITES REPORTING WEEKLY

| SITE | Total 2001 | | Last 52 weeks (2001/14-2002/13) | | | | |
|--------|------------|------|---------------------------------|------|-----------------|-------------|--------------------|
| | CASES | RATE | CASES | RATE | % INV. <48 hrs. | %1 Sam-ple+ | % Sites Report ing |
| ARG | 140 | 0.95 | 110 | 0.74 | 87 | 71 | 100 |
| BOL | 44 | 1.33 | 41 | 1.24 | 90 | 78 | 97 |
| BRA | 678 | 1.29 | 534 | 1.02 | 95 | 69 | 92 |
| CAN | NR | NR | NR | NR | NR | NR | NR |
| CAR | 18 | 0.63 | 20 | 0.70 | 85 | 45 | 100 |
| CHI | 86 | 1.43 | 84 | 1.40 | 88 | 87 | 93 |
| COL | 152 | 1.08 | 130 | 0.93 | 84 | 82 | 83 |
| COR | 16 | 0.99 | 10 | 0.62 | 100 | 80 | 0 |
| CUB | 17 | 0.38 | 21 | 0.47 | 95 | 100 | 98 |
| DOR | 75 | 2.19 | 45 | 1.31 | 98 | 76 | 0 |
| ECU | 29 | 0.68 | 31 | 0.73 | 84 | 94 | 86 |
| ELS | 77 | 3.45 | 77 | 3.45 | 74 | 86 | 64 |
| GUT | 94 | 2.06 | 85 | 1.87 | 87 | 80 | 38 |
| HAI | 31 | 1.03 | 29 | 0.97 | 86 | 48 | 0 |
| HON | 61 | 2.42 | 53 | 2.08 | 94 | 96 | 89 |
| MEX | 400 | 1.00 | 336 | 0.84 | 93 | 75 | 98 |
| NIC | 27 | 1.25 | 23 | 1.06 | 100 | 100 | 100 |
| PAN | 9 | 0.58 | 7 | 0.45 | 100 | 86 | 79 |
| PAR | 21 | 0.95 | 17 | 0.76 | 82 | 76 | 88 |
| PER | 98 | 1.15 | 73 | 0.85 | 99 | 100 | 82 |
| URU | 18 | 2.28 | 15 | 1.90 | 80 | 67 | 59 |
| USA | NR | NR | NR | NR | NR | NR | NR |
| VEN | 103 | 1.27 | 85 | 1.03 | 95 | 94 | 92 |
| Total♦ | 2194 | 1.20 | 1826 | 1.00 | 91 | 78 | 92 |

Table No. 3
CONFIRMED POLIO CASES
BY WEEK OF ONSET

| SITE | TOTAL 2001 | Cumulative | |
|-------|------------|------------|------|
| | | 2001 | 2002 |
| ARG | 0 | 0 | 0 |
| BOL | 0 | 0 | 0 |
| BRA | 0 | 0 | 0 |
| CAN | 0 | 0 | 0 |
| CAR | 0 | 0 | 0 |
| CHI | 0 | 0 | 0 |
| COL | 0 | 0 | 0 |
| COR | 0 | 0 | 0 |
| CUB | 0 | 0 | 0 |
| DOR | 3* | 3* | 0 |
| ECU | 0 | 0 | 0 |
| ELS | 0 | 0 | 0 |
| GUT | 0 | 0 | 0 |
| HAI | 7* | 2* | 0 |
| HON | 0 | 0 | 0 |
| MEX | 0 | 0 | 0 |
| NIC | 0 | 0 | 0 |
| PAN | 0 | 0 | 0 |
| PAR | 0 | 0 | 0 |
| PER | 0 | 0 | 0 |
| URU | 0 | 0 | 0 |
| USA | 0 | 0 | 0 |
| VEN | 0 | 0 | 0 |
| Total | 10* | 5* | 0 |

Table No. 4
POLIO COMPATIBLE CASES
BY WEEK OF ONSET

| SITE | TOTAL 2001 | Cumulative | |
|-------|------------|------------|------|
| | | 2001 | 2002 |
| ARG | 0 | 0 | 0 |
| BOL | 0 | 0 | 0 |
| BRA | 4 | 1 | 0 |
| CAN | 0 | 0 | 0 |
| CAR | 0 | 0 | 0 |
| CHI | 0 | 0 | 0 |
| COL | 0 | 0 | 0 |
| COR | 0 | 0 | 0 |
| CUB | 0 | 0 | 0 |
| DOR | 1 | 0 | 0 |
| ECU | 0 | 0 | 0 |
| ELS | 0 | 0 | 0 |
| GUT | 1 | 0 | 0 |
| HAI | 3 | 1 | 0 |
| HON | 0 | 0 | 0 |
| MEX | 0 | 0 | 0 |
| NIC | 0 | 0 | 0 |
| PAN | 0 | 0 | 0 |
| PAR | 0 | 0 | 0 |
| PER | 0 | 0 | 0 |
| URU | 0 | 0 | 0 |
| USA | 0 | 0 | 0 |
| VEN | 0 | 0 | 0 |
| Total | 9 | 2 | 0 |

+ Taken within 14 days of onset of paralysis
 ♦ Excluding Canada and USA

NR - No reporting

CAR Includes reports from all CAREC member countries
 * Type 1 vaccine derived virus

CAR Includes reports from all CAREC member countries

POLIO HAS BEEN ERADICATED FROM THE AMERICAS
The last wild poliovirus was detected on September 5 1991, in Peru

Issues of polio surveillance bulletin can be accessed at:
<http://www.paho.org> (search: "polio weekly")