



Poliovirus Surveillance in the Americas

**Table No. 1
Status of Case Stool Sample Analysis
Last 52 Weeks (2002/19- 2003/18)**

| Lab. | Country | Total* | WITHOUT RESULTS | | | ENTEROVIRUS ISOLATION | | | | | |
|-------|---------|--------|-----------------|----------|----------|-----------------------|----------|-------------------|---------|--------------------|------|
| | | | Not yet in lab. | <28 days | >28 Days | % Isolation | Negative | Other Enterovirus | Pending | Poliovirus Vaccine | Wild |
| BEL | BRA | 85 | 7 | 1 | 3 | 12.2 | 65 | 8 | 0 | 1 | 0 |
| CAR | DOR | 26 | 0 | 0 | 0 | 23.1 | 20 | 5 | 0 | 1 | 0 |
| | GUY | 7 | 0 | 0 | 0 | 14.3 | 6 | 1 | 0 | 0 | 0 |
| | HAI | 6 | 0 | 0 | 0 | 16.7 | 5 | 1 | 0 | 0 | 0 |
| | HON | 56 | 3 | 2 | 1 | 36.0 | 32 | 15 | 0 | 3 | 0 |
| | JAM | 7 | 0 | 0 | 0 | 0.0 | 7 | 0 | 0 | 0 | 0 |
| | SUR | 1 | 0 | 0 | 0 | 0.0 | 1 | 0 | 0 | 0 | 0 |
| | TRT | 8 | 0 | 0 | 0 | 12.5 | 7 | 0 | 0 | 1 | 0 |
| FIO | BRA | 399 | 64 | 2 | 17 | 18.7 | 257 | 54 | 0 | 5 | 0 |
| | PER | 75 | 9 | 0 | 4 | 27.4 | 45 | 16 | 0 | 1 | 0 |
| INC | COR | 10 | 10 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| | ELS | 87 | 0 | 0 | 1 | 15.1 | 73 | 13 | 0 | 0 | 0 |
| | GUT | 72 | 0 | 1 | 7 | 14.1 | 55 | 7 | 0 | 2 | 0 |
| | NIC | 26 | 0 | 0 | 0 | 19.2 | 21 | 5 | 0 | 0 | 0 |
| | PAN | 4 | 1 | 0 | 0 | 33.3 | 2 | 1 | 0 | 0 | 0 |
| INDRE | MEX | 282 | 0 | 0 | 6 | 22.1 | 215 | 59 | 0 | 2 | 0 |
| INH | VEN | 91 | 2 | 1 | 0 | 3.4 | 85 | 3 | 0 | 0 | 0 |
| INS | COL | 94 | 1 | 2 | 9 | 17.1 | 68 | 11 | 0 | 3 | 0 |
| | ECU | 27 | 0 | 0 | 0 | 11.1 | 24 | 3 | 0 | 0 | 0 |
| ISP | CHI | 62 | 0 | 4 | 2 | 8.9 | 51 | 4 | 1 | 0 | 0 |
| MAL | ARG | 115 | 0 | 5 | 0 | 17.3 | 91 | 14 | 0 | 5 | 0 |
| | BOL | 46 | 8 | 0 | 8 | 13.3 | 26 | 4 | 0 | 0 | 0 |
| | CHI | 50 | 0 | 0 | 0 | 4.0 | 48 | 1 | 0 | 1 | 0 |
| | PAR | 15 | 0 | 1 | 0 | 7.1 | 13 | 1 | 0 | 0 | 0 |
| | URU | 3 | 0 | 0 | 0 | 66.7 | 1 | 1 | 0 | 1 | 0 |
| REC | BRA | 5 | 0 | 0 | 0 | 20.0 | 4 | 0 | 0 | 1 | 0 |
| TOTAL | | 1659 | 105 | 19 | 58 | 17.3 | 1222 | 227 | 1 | 27 | 0 |

* Each sample relates to an individual

Case samples only

**Table No. 2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (2002/19 - 2003/18)**

| 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 | | |
| | CHI | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| TOTAL | | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

Case samples only



Acute Flaccid Paralysis Surveillance

Vol. 18, No. 18

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

| SITE | TOTAL | CUM. | Week | | | | | | | | | |
|--------------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------|
| | | | 2002 | 2003 | 1-4 | 5-8 | 9-12 | 13 | 14 | 15 | 16 | 17 |
| ARG | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| BOL | 0 | 16 | 0 | 1 | 7 | 1 | 3 | 2 | 0 | 2 | 0 | 0 |
| BRA | 1 | 79 | 5 | 13 | 14 | 7 | 11 | 19 | 7 | 3 | 0 | 0 |
| CAN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CAR | 0 | 7 | 1 | 2 | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| CHI | 1 | 16 | 4 | 0 | 3 | 2 | 2 | 1 | 1 | 2 | 1 | 0 |
| COL | 7 | 21 | 2 | 8 | 5 | 1 | 1 | 2 | 1 | 1 | 0 | 0 |
| COR | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CUB | 0 | 6 | 2 | 1 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| DOR | 0 | 4 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |
| ECU | 0 | 8 | 0 | 0 | 1 | 0 | 1 | 2 | 3 | 0 | 0 | 1 |
| ELS | 6 | 23 | 1 | 7 | 7 | 2 | 0 | 3 | 2 | 1 | 0 | 0 |
| GUT | 1 | 10 | 0 | 0 | 6 | 1 | 1 | 0 | 1 | 1 | 0 | 0 |
| HAI | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| HON | 0 | 6 | 1 | 0 | 1 | 1 | 1 | 0 | 2 | 0 | 0 | 0 |
| MEX | 0 | 50 | 5 | 13 | 25 | 3 | 4 | 0 | 0 | 0 | 0 | 0 |
| NIC | 0 | 3 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| PAN | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| PAR | 0 | 2 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| PER | 0 | 13 | 2 | 3 | 4 | 1 | 0 | 3 | 0 | 0 | 0 | 0 |
| URU | 1 | 3 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| USA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| VEN | 3 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 33 | 275 | 23 | 50 | 82 | 21 | 25 | 35 | 20 | 14 | 5 | 0 |

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 2002 | | Last 52 weeks (2002/19-2003/18) | | | | |
|----------------|-------------|-------------|---------------------------------|-------------|-----------------|-------------|--------------------|
| | CASES | RATE | CASES | RATE | % INV. <48 hrs. | %1 Sam-ple+ | % Sites Report ing |
| ARG | 129 | 1.19 | 123 | 1.11 | 94 | 71 | 100 |
| BOL | 64 | 1.95 | 46 | 1.36 | 98 | 65 | 0 |
| BRA | 636 | 1.23 | 558 | 1.08 | 95 | 75 | 90 |
| CAN | NR | NR | NR | NR | NR | NR | NR |
| CAR | 22 | 1.00 | 24 | 1.09 | 100 | 67 | 100 |
| CHI | 115 | 2.67 | 115 | 2.67 | 92 | 90 | 96 |
| COL | 121 | 0.86 | 106 | 0.76 | 75 | 79 | 54 |
| COR | 29 | 2.38 | 28 | 2.38 | 100 | 90 | NR |
| CUB | 37 | 0.83 | 26 | 0.58 | 96 | 96 | 0 |
| DOR | 36 | 1.12 | 31 | 0.92 | 100 | 81 | 91 |
| ECU | 43 | 1.00 | 39 | 0.90 | 69 | 92 | 84 |
| ELS | 116 | 5.08 | 109 | 4.73 | 73 | 88 | 63 |
| GUT | 72 | 1.58 | 73 | 1.60 | 89 | 90 | 44 |
| HAI | 11 | 0.34 | 8 | 0.25 | 63 | 50 | 40 |
| HON | 72 | 2.95 | 56 | 2.06 | 96 | 96 | 94 |
| MEX | 384 | 1.18 | 353 | 1.08 | 92 | 75 | 95 |
| NIC | 28 | 1.25 | 30 | 1.32 | 97 | 97 | 100 |
| PAN | 4 | 0.41 | 5 | 0.53 | 100 | 80 | 80 |
| PAR | 27 | 1.21 | 17 | 0.76 | 76 | 47 | 87 |
| PER | 96 | 1.12 | 75 | 0.87 | 96 | 96 | 99 |
| URU | 9 | 1.10 | 9 | 1.10 | 89 | 67 | 68 |
| USA | NR | NR | NR | NR | NR | NR | NR |
| VEN | 107 | 1.40 | 95 | 1.24 | 87 | 86 | 87 |
| Total ♦ | 2158 | 1.29 | 1926 | 1.15 | 91 | 80 | 85 |

Table No. 3
CONFIRMED POLIO CASES
BY WEEK OF ONSET

AS OF WEEK 18

| SITE | TOTAL 2002 | Cumulative | |
|--------------|------------|------------|----------|
| | | 2002 | 2003 |
| 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 | 0 | 0 | 0 |
| ECU | 0 | 0 | 0 |
| ELS | 0 | 0 | 0 |
| GUT | 0 | 0 | 0 |
| HAI | 0 | 0 | 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 | 0 | 0 | 0 |

Table No. 4
POLIO COMPATIBLE CASES
BY WEEK OF ONSET

AS OF WEEK 18

| SITE | TOTAL 2002 | Cumulative | |
|--------------|------------|------------|----------|
| | | 2002 | 2003 |
| ARG | 0 | 0 | 0 |
| BOL | 2 | 1 | 0 |
| BRA | 1 | 0 | 0 |
| CAN | 0 | 0 | 0 |
| CAR | 0 | 0 | 0 |
| CHI | 0 | 0 | 0 |
| COL | 1 | 0 | 0 |
| COR | 0 | 0 | 0 |
| CUB | 0 | 0 | 0 |
| DOR | 0 | 0 | 0 |
| ECU | 1 | 0 | 0 |
| ELS | 0 | 0 | 0 |
| GUT | 0 | 0 | 0 |
| HAI | 0 | 0 | 0 |
| HON | 0 | 0 | 0 |
| MEX | 0 | 0 | 0 |
| NIC | 0 | 0 | 0 |
| PAN | 0 | 0 | 0 |
| PAR | 1 | 0 | 0 |
| PER | 0 | 0 | 0 |
| URU | 1 | 1 | 0 |
| USA | 0 | 0 | 0 |
| VEN | 0 | 0 | 0 |
| Total | 7 | 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

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/english/hvp/hvi/poliomyelitis.htm>