



Poliovirus Surveillance in the Americas

**Table No.1
Status of Case Stool Sample Analysis
Last 52 Weeks (2004/44- 2005/43)**

| Lab. | Country | Total* | WITHOUT RESULTS | | | ENTEROVIRUS ISOLATION | | | | | |
|-------|---------|--------|-----------------|----------|----------|-----------------------|----------|-------------------|---------|------------|------|
| | | | Not yet in lab. | <28 days | >28 Days | % Isolation | Negative | Other Enterovirus | Pending | Poliovirus | |
| | | | | | | | | | | Vaccine | Wild |
| CAR | BAH | 1 | 0 | 0 | 0 | 0.0 | 1 | 0 | 0 | 0 | 0 |
| | BLZ | 1 | 0 | 0 | 0 | 100.0 | 0 | 1 | 0 | 0 | 0 |
| | DOR | 13 | 2 | 0 | 0 | 18.2 | 9 | 2 | 0 | 0 | 0 |
| | GUY | 9 | 1 | 0 | 0 | 12.5 | 7 | 1 | 0 | 0 | 0 |
| | HAI | 7 | 2 | 0 | 0 | 0.0 | 5 | 0 | 0 | 0 | 0 |
| | HON | 68 | 12 | 0 | 5 | 33.3 | 34 | 16 | 0 | 1 | 0 |
| | JAM | 8 | 0 | 0 | 0 | 12.5 | 7 | 1 | 0 | 0 | 0 |
| | SUR | 3 | 0 | 0 | 0 | 0.0 | 3 | 0 | 0 | 0 | 0 |
| | TRT | 3 | 0 | 0 | 0 | 33.3 | 2 | 1 | 0 | 0 | 0 |
| CDC | DOR | 1 | 0 | 0 | 0 | 100.0 | 0 | 0 | 0 | 1 | 0 |
| FIO | BRA | 375 | 127 | 0 | 11 | 12.7 | 207 | 26 | 0 | 4 | 0 |
| | PER | 68 | 13 | 0 | 0 | 10.9 | 49 | 6 | 0 | 0 | 0 |
| IEC | BRA | 52 | 20 | 0 | 1 | 0.0 | 31 | 0 | 0 | 0 | 0 |
| INC | ELS | 54 | 1 | 0 | 0 | 28.3 | 38 | 15 | 0 | 0 | 0 |
| | GUT | 90 | 0 | 0 | 10 | 15.0 | 68 | 12 | 0 | 0 | 0 |
| | HON | 1 | 0 | 0 | 0 | 0.0 | 1 | 0 | 0 | 0 | 0 |
| | NIC | 25 | 0 | 0 | 0 | 36.0 | 16 | 9 | 0 | 0 | 0 |
| | PAN | 5 | 0 | 0 | 0 | 40.0 | 3 | 2 | 0 | 0 | 0 |
| INDRE | MEX | 350 | 0 | 0 | 48 | 11.9 | 266 | 32 | 0 | 4 | 0 |
| INH | VEN | 101 | 0 | 0 | 7 | 10.6 | 84 | 9 | 0 | 1 | 0 |
| INS | COL | 129 | 0 | 7 | 0 | 10.7 | 109 | 13 | 0 | 0 | 0 |
| | ECU | 25 | 1 | 0 | 0 | 8.3 | 22 | 2 | 0 | 0 | 0 |
| ISP | CHI | 95 | 0 | 6 | 0 | 4.5 | 85 | 3 | 0 | 1 | 0 |
| MAL | ARG | 125 | 0 | 0 | 0 | 12.8 | 109 | 5 | 0 | 11 | 0 |
| | BOL | 49 | 3 | 0 | 0 | 19.6 | 37 | 6 | 0 | 3 | 0 |
| | CHI | 7 | 0 | 0 | 0 | 85.7 | 1 | 4 | 0 | 2 | 0 |
| | PAR | 16 | 1 | 0 | 0 | 13.3 | 13 | 1 | 0 | 1 | 0 |
| | URU | 9 | 1 | 0 | 0 | 0.0 | 8 | 0 | 0 | 0 | 0 |
| TOTAL | | 1690 | 184 | 13 | 82 | 13.9 | 1215 | 167 | 0 | 29 | 0 |

* Each sample relates to an individual

Case samples only

**Table No.2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (2004/44- 2005/43)**

| 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 | 0 |

Case samples only



Acute Flaccid Paralysis Surveillance

Vol. 20, No. 43

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

| SITE | TOTAL | CUM. | Week | | | | | | | | | | | | | | | | |
|-------|-------|------|------|------|-----|-----|------|-------|-------|-------|-------|-------|-------|----|----|----|----|----|----|
| | | | 2004 | 2005 | 1-4 | 5-8 | 9-12 | 13-16 | 17-20 | 21-24 | 25-28 | 29-32 | 33-36 | 37 | 38 | 39 | 40 | 41 | 42 |
| ARG | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 2 | 0 | 2 | 3 | 0 | 2 |
| BOL | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 |
| BRA | 0 | 131 | 4 | 1 | 2 | 7 | 10 | 18 | 35 | 31 | 21 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | |
| CAN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| CAR | 0 | 16 | 2 | 1 | 0 | 0 | 2 | 2 | 3 | 2 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | |
| CHI | 0 | 43 | 0 | 0 | 1 | 0 | 1 | 1 | 8 | 11 | 8 | 2 | 2 | 2 | 0 | 4 | 2 | 1 | |
| COL | 0 | 10 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 1 | |
| COR | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| CUB | 0 | 23 | 1 | 2 | 5 | 3 | 3 | 2 | 6 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | |
| DOR | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | |
| ECU | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | |
| ELS | 0 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 22 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| GUT | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 11 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HAI | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HON | 0 | 17 | 0 | 0 | 0 | 0 | 2 | 4 | 0 | 4 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MEX | 0 | 162 | 4 | 5 | 7 | 6 | 13 | 7 | 15 | 47 | 35 | 8 | 10 | 4 | 1 | 0 | 0 | 0 | |
| NIC | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| PAN | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | |
| PAR | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | |
| PER | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 5 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | |
| URU | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
| USA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| VEN | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total | 0 | 498 | 12 | 9 | 15 | 18 | 32 | 34 | 80 | 124 | 99 | 16 | 24 | 8 | 7 | 8 | 5 | 7 | |

**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 2004 | | Last 52 weeks (2004/44- 2005/43) | | | | |
|--------|------------|------|----------------------------------|------|-----------------|------------|-------------------|
| | CASES | RATE | CASES | RATE | % INV. <48 hrs. | %1 Sample+ | % Sites Reporting |
| ARG | 130 | 1.27 | 134 | 1.31 | 86 | 64 | 66 |
| BOL | 80 | 2.26 | 49 | 1.37 | 96 | 84 | 73 |
| BRA | 641 | 1.24 | 489 | 0.95 | 98 | 74 | 94 |
| CAN | NR | NR | NR | NR | NR | NR | NR |
| CAR | 28 | 1.31 | 32 | 1.49 | 91 | 50 | 100 |
| CHI | 84 | 1.95 | 110 | 2.56 | 78 | 85 | 98 |
| COL | 197 | 1.41 | 135 | 0.96 | 54 | 76 | 93 |
| COR | 8 | 0.65 | 2 | 0.16 | 50 | 50 | 74 |
| CUB | 18 | 0.79 | 25 | 1.15 | 100 | 96 | 100 |
| DOR | 26 | 0.86 | 17 | 0.55 | 94 | 59 | 71 |
| ECU | 22 | 0.51 | 29 | 0.68 | 97 | 66 | 78 |
| ELS | 103 | 4.43 | 93 | 3.98 | 98 | 86 | 84 |
| GUT | 108 | 2.37 | 93 | 2.04 | 88 | 85 | 45 |
| HAI | 17 | 0.53 | 8 | 0.20 | 63 | 25 | 0 |
| HON | 65 | 2.32 | 69 | 2.39 | 97 | 97 | 91 |
| MEX | 465 | 1.43 | 379 | 1.16 | 97 | 77 | 94 |
| NIC | 30 | 1.29 | 29 | 1.36 | 100 | 100 | 100 |
| PAN | 13 | 1.34 | 6 | 0.61 | 100 | 83 | 93 |
| PAR | 35 | 1.67 | 16 | 0.77 | 75 | 81 | 91 |
| PER | 92 | 1.02 | 68 | 0.75 | 88 | 85 | 0 |
| URU | 4 | 0.49 | 9 | 1.10 | 100 | 78 | 76 |
| USA | NR | NR | NR | NR | NR | NR | NR |
| VEN | 132 | 1.59 | 103 | 1.24 | 89 | 83 | 85 |
| Total§ | 2298 | 1.39 | 1895 | 1.14 | 91 | 77 | 91 |

**Table No.3
CONFIRMED POLIO CASES
BY WEEK OF ONSET**

AS OF WEEK 43

| SITE | TOTAL 2004 | Cumulative | |
|-------|------------|------------|------|
| | | 2004 | 2005 |
| 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 43

| SITE | TOTAL 2004 | Cumulative | |
|-------|------------|------------|------|
| | | 2004 | 2005 |
| ARG | 0 | 0 | 0 |
| BOL | 0 | 0 | 0 |
| BRA | 3 | 2 | 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 | 2 | 2 | 0 |
| HAI | 11 | 10 | 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 | 16 | 14 | 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