



Poliovirus Surveillance in the Americas

**Table No.1
Status of Case Stool Sample Analysis
Last 52 Weeks (2004/14- 2005/13)**

| Lab. | Country | Total* | WITHOUT RESULTS | | | ENTEROVIRUS ISOLATION | | | | | |
|------------|---------|--------|-----------------|----------|----------|-----------------------|----------|-------------------|------------|---------|------|
| | | | Not yet in lab. | <28 days | >28 Days | % Isolation | Negative | Other Enterovirus | Poliovirus | | Wild |
| | | | | | | | | | Pending | Vaccine | |
| BEL | BRA | 30 | 9 | 0 | 0 | 19.0 | 17 | 3 | 0 | 1 | 0 |
| CAR | BLZ | 1 | 0 | 0 | 0 | 0.0 | 1 | 0 | 0 | 0 | 0 |
| | DOR | 18 | 2 | 0 | 0 | 6.3 | 15 | 1 | 0 | 0 | 0 |
| | GUY | 11 | 0 | 0 | 0 | 9.1 | 10 | 1 | 0 | 0 | 0 |
| | HAI | 7 | 3 | 0 | 0 | 25.0 | 3 | 1 | 0 | 0 | 0 |
| | HON | 64 | 6 | 4 | 0 | 18.5 | 44 | 10 | 0 | 0 | 0 |
| | JAM | 8 | 2 | 0 | 0 | 16.7 | 5 | 1 | 0 | 0 | 0 |
| | STV | 1 | 0 | 0 | 0 | 0.0 | 1 | 0 | 0 | 0 | 0 |
| | SUR | 1 | 0 | 0 | 0 | 100.0 | 0 | 1 | 0 | 0 | 0 |
| TRT | 5 | 0 | 0 | 0 | 0.0 | 5 | 0 | 0 | 0 | 0 | |
| FIO | BRA | 339 | 67 | 1 | 5 | 16.2 | 223 | 32 | 0 | 11 | 0 |
| | PER | 76 | 2 | 0 | 8 | 15.4 | 55 | 10 | 0 | 1** | 0 |
| IEC | BRA | 17 | 13 | 0 | 0 | 25.0 | 3 | 1 | 0 | 0 | 0 |
| INC | ELS | 67 | 0 | 0 | 0 | 19.4 | 54 | 13 | 0 | 0 | 0 |
| | GUT | 90 | 0 | 3 | 1 | 10.5 | 77 | 9 | 0 | 0 | 0 |
| | NIC | 24 | 0 | 0 | 0 | 25.0 | 18 | 6 | 0 | 0 | 0 |
| | PAN | 14 | 0 | 0 | 0 | 14.3 | 12 | 2 | 0 | 0 | 0 |
| INCAP | COR | 6 | 0 | 0 | 0 | 16.7 | 5 | 1 | 0 | 0 | 0 |
| INDRE | MEX | 379 | 0 | 6 | 13 | 16.1 | 302 | 58 | 0 | 0 | 0 |
| INH | VEN | 121 | 0 | 3 | 7 | 10.8 | 99 | 12 | 0 | 0 | 0 |
| INS | COL | 168 | 0 | 9 | 3 | 12.2 | 137 | 19 | 0 | 0 | 0 |
| | ECU | 17 | 0 | 0 | 0 | 11.8 | 15 | 2 | 0 | 0 | 0 |
| ISP MAL | CHI | 76 | 0 | 0 | 0 | 13.2 | 66 | 9 | 0 | 1 | 0 |
| | ARG | 125 | 0 | 5 | 0 | 10.0 | 108 | 5 | 0 | 7 | 0 |
| | BOL | 68 | 8 | 0 | 0 | 23.3 | 46 | 7 | 0 | 7 | 0 |
| | PAR | 34 | 0 | 4 | 1 | 3.4 | 28 | 1 | 0 | 0 | 0 |
| | URU | 2 | 0 | 0 | 0 | 0.0 | 2 | 0 | 0 | 0 | 0 |
| TOTAL | | 1769 | 112 | 35 | 38 | 14.7 | 1351 | 205 | 0 | 28 | 0 |

* Each sample relates to an individual

Case samples only

** Sabin-derived

**Table No.2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (2004/14- 2005/13)**

| 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 | 0 |

Case samples only



Acute Flaccid Paralysis Surveillance

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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 | 10 | 11 | 12 | 13 |
| ARG | 7 | 11 | 3 | 2 | 0 | 2 | 0 | 3 | 1 |
| BOL | 0 | 8 | 0 | 3 | 0 | 3 | 2 | 0 | 0 |
| BRA | 116 | 21 | 20 | 1 | 0 | 0 | 0 | 0 | 0 |
| CAN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CAR | 0 | 9 | 5 | 2 | 1 | 0 | 0 | 1 | 0 |
| CHI | 7 | 20 | 5 | 9 | 0 | 2 | 1 | 3 | 0 |
| COL | 0 | 12 | 0 | 1 | 3 | 2 | 2 | 3 | 1 |
| COR | 5 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| CUB | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| DOR | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ECU | 0 | 5 | 2 | 1 | 0 | 1 | 0 | 1 | 0 |
| ELS | 15 | 8 | 1 | 5 | 0 | 0 | 1 | 1 | 0 |
| GUT | 1 | 7 | 0 | 2 | 2 | 0 | 0 | 3 | 0 |
| HAI | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HON | 0 | 10 | 0 | 6 | 0 | 1 | 2 | 0 | 1 |
| MEX | 0 | 57 | 14 | 25 | 6 | 6 | 3 | 2 | 1 |
| NIC | 0 | 6 | 4 | 0 | 0 | 2 | 0 | 0 | 0 |
| PAN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PAR | 1 | 4 | 0 | 3 | 1 | 0 | 0 | 0 | 0 |
| PER | 7 | 3 | 1 | 2 | 0 | 0 | 0 | 0 | 0 |
| URU | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| USA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| VEN | 1 | 9 | 1 | 4 | 3 | 1 | 0 | 0 | 0 |
| Total | 167 | 192 | 57 | 67 | 16 | 20 | 11 | 17 | 4 |

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 (2004/14- 2005/13) | | | | |
|--------|------------|------|----------------------------------|------|-----------------|-------------|--------------------|
| | CASES | RATE | CASES | RATE | % INV. <48 hrs. | %1 Sam-ple+ | % Sites Report-ing |
| ARG | 130 | 1.27 | 129 | 1.26 | 84 | 70 | 72 |
| BOL | 80 | 2.26 | 68 | 1.90 | 93 | 88 | 73 |
| BRA | 611 | 1.18 | 455 | 0.88 | 98 | 73 | 92 |
| CAN | NR | NR | NR | NR | NR | NR | NR |
| CAR | 28 | 1.27 | 28 | 1.27 | 93 | 54 | 98 |
| CHI | 84 | 1.95 | 93 | 2.16 | 92 | 75 | 97 |
| COL | 197 | 1.41 | 168 | 1.20 | 72 | 81 | 93 |
| COR | 8 | 0.65 | 8 | 0.65 | 75 | 88 | 77 |
| CUB | 18 | 0.79 | 15 | 0.69 | 100 | 100 | 100 |
| DOR | 26 | 0.85 | 18 | 0.59 | 89 | 72 | 70 |
| ECU | 22 | 0.51 | 23 | 0.54 | 96 | 70 | 90 |
| ELS | 102 | 4.39 | 90 | 3.85 | 100 | 82 | 75 |
| GUT | 108 | 2.37 | 95 | 2.09 | 87 | 78 | 55 |
| HAI | 17 | 0.53 | 13 | 0.32 | 69 | 38 | 0 |
| HON | 65 | 2.32 | 64 | 2.22 | 94 | 95 | 92 |
| MEX | 464 | 1.42 | 428 | 1.31 | 96 | 76 | 98 |
| NIC | 30 | 1.29 | 31 | 1.45 | 100 | 100 | 100 |
| PAN | 13 | 1.34 | 14 | 1.43 | 93 | 93 | 91 |
| PAR | 35 | 1.67 | 34 | 1.63 | 88 | 79 | 91 |
| PER | 92 | 1.02 | 75 | 0.83 | 95 | 89 | 0 |
| URU | 4 | 0.49 | 2 | 0.24 | 100 | 50 | 48 |
| USA | NR | NR | NR | NR | NR | NR | NR |
| VEN | 133 | 1.61 | 122 | 1.47 | 88 | 89 | 84 |
| Total§ | 2267 | 1.37 | 1973 | 1.18 | 92 | 78 | 93 |

Table No.3
CONFIRMED POLIO CASES
BY WEEK OF ONSET

| 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

| SITE | TOTAL 2004 | Cumulative | |
|-------|------------|------------|------|
| | | 2004 | 2005 |
| ARG | 0 | 0 | 0 |
| BOL | 0 | 0 | 0 |
| BRA | 1 | 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 | 1 | 0 | 0 |
| HAI | 4 | 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 | 6 | 0 | 0 |

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

NR - No reporting

CAR includes reports from all CAREC member countries

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