



Poliovirus Surveillance in the Americas

Table No.1
Status of Case Stool Sample Analysis
Last 52 Weeks (2005/11- 2006/10)

| Lab. | Country | Total* | WITHOUT RESULTS | | | ENTEROVIRUS ISOLATION | | | | | |
|-------|---------|--------|-----------------|----------|----------|-----------------------|----------|-------------------|------------|---------|------|
| | | | Not yet in lab. | <28 days | >28 Days | % Isolation | Negative | Other Enterovirus | Poliovirus | | |
| | | | | | | | | | Pending | Vaccine | Wild |
| BEL | BRA | 1 | 0 | 0 | 0 | 0.0 | 1 | 0 | 0 | 0 | 0 |
| CAR | BAH | 1 | 0 | 0 | 0 | 0.0 | 1 | 0 | 0 | 0 | 0 |
| | BLZ | 2 | 0 | 0 | 0 | 50.0 | 1 | 1 | 0 | 0 | 0 |
| | DOR | 13 | 0 | 0 | 0 | 15.4 | 11 | 2 | 0 | 0 | 0 |
| | GUY | 7 | 1 | 0 | 0 | 0.0 | 6 | 0 | 0 | 0 | 0 |
| | HAI | 5 | 0 | 0 | 0 | 0.0 | 5 | 0 | 0 | 0 | 0 |
| | HON | 34 | 5 | 0 | 0 | 31.0 | 20 | 8 | 0 | 1 | 0 |
| | JAM | 8 | 2 | 0 | 0 | 16.7 | 5 | 1 | 0 | 0 | 0 |
| | SUR | 3 | 0 | 0 | 0 | 0.0 | 3 | 0 | 0 | 0 | 0 |
| CDC | DOR | 1 | 0 | 0 | 0 | 100.0 | 0 | 0 | 0 | 1 | 0 |
| FIO | BRA | 360 | 58 | 0 | 6 | 12.2 | 260 | 31 | 0 | 5 | 0 |
| | PER | 71 | 11 | 4 | 2 | 14.8 | 46 | 8 | 0 | 0 | 0 |
| IEC | BRA | 58 | 7 | 0 | 2 | 2.0 | 48 | 1 | 0 | 0 | 0 |
| INC | ELS | 94 | 1 | 0 | 1 | 29.3 | 65 | 27 | 0 | 0 | 0 |
| | GUT | 97 | 1 | 3 | 16 | 10.4 | 69 | 8 | 0 | 0 | 0 |
| | NIC | 17 | 1 | 0 | 0 | 25.0 | 12 | 4 | 0 | 0 | 0 |
| | PAN | 3 | 0 | 0 | 0 | 66.7 | 1 | 2 | 0 | 0 | 0 |
| INDRE | MEX | 374 | 0 | 0 | 8 | 20.5 | 291 | 69 | 0 | 6 | 0 |
| INH | VEN | 83 | 0 | 0 | 6 | 9.1 | 70 | 6 | 0 | 1 | 0 |
| INS | COL | 135 | 0 | 2 | 0 | 12.8 | 116 | 17 | 0 | 0 | 0 |
| | ECU | 39 | 8 | 0 | 0 | 9.7 | 28 | 3 | 0 | 0 | 0 |
| ISP | CHI | 89 | 0 | 1 | 2 | 4.7 | 82 | 4 | 0 | 0 | 0 |
| MAL | ARG | 120 | 0 | 5 | 0 | 15.7 | 97 | 5 | 0 | 13 | 0 |
| | BOL | 34 | 4 | 0 | 0 | 10.0 | 27 | 3 | 0 | 0 | 0 |
| | CHI | 6 | 0 | 0 | 0 | 16.7 | 5 | 1 | 0 | 0 | 0 |
| | PAR | 5 | 0 | 0 | 0 | 20.0 | 4 | 1 | 0 | 0 | 0 |
| | URU | 12 | 1 | 0 | 0 | 0.0 | 11 | 0 | 0 | 0 | 0 |
| TOTAL | | 1672 | 100 | 15 | 43 | 15.1 | 1285 | 202 | 0 | 27 | 0 |

* Each sample relates to an individual

Case samples only

Table No.2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (2005/11- 2006/10)

| 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. 21, No. 10

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

| SITE | TOTAL | CUM. | Weeks | | | | | | |
|-------|-------|------|-------|----|----|----|---|---|----|
| | 2005 | 2006 | 1-4 | 5 | 6 | 7 | 8 | 9 | 10 |
| ARG | 0 | 15 | 3 | 2 | 0 | 2 | 2 | 3 | 3 |
| BOL | 1 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| BRA | 36 | 7 | 4 | 0 | 0 | 3 | 0 | 0 | 0 |
| CAN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CAR | 1 | 3 | 1 | 2 | 0 | 0 | 0 | 0 | 0 |
| CHI | 8 | 16 | 8 | 4 | 1 | 1 | 1 | 1 | 0 |
| COL | 0 | 4 | 2 | 0 | 0 | 0 | 2 | 0 | 0 |
| COR | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CUB | 0 | 5 | 2 | 1 | 1 | 0 | 0 | 1 | 0 |
| DOR | 1 | 2 | 1 | 0 | 0 | 1 | 0 | 0 | 0 |
| ECU | 1 | 8 | 5 | 0 | 3 | 0 | 0 | 0 | 0 |
| ELS | 16 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| GUT | 0 | 4 | 0 | 0 | 1 | 3 | 0 | 0 | 0 |
| HAI | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| HON | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MEX | 13 | 29 | 20 | 7 | 2 | 0 | 0 | 0 | 0 |
| NIC | 5 | 5 | 2 | 1 | 0 | 1 | 0 | 1 | 0 |
| PAN | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PER | 11 | 9 | 5 | 1 | 1 | 0 | 1 | 1 | 0 |
| URU | 0 | 3 | 0 | 0 | 1 | 2 | 0 | 0 | 0 |
| USA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| VEN | 0 | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| Total | 100 | 123 | 63 | 19 | 10 | 13 | 6 | 7 | 5 |

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 2005 | | Last 52 weeks (2005/11- 2006/10) | | | | |
|--------|------------|------|----------------------------------|------|-----------------|------------|-------------------|
| | CASES | RATE | CASES | RATE | % INV. <48 hrs. | %1 Sample+ | % Sites Reporting |
| ARG | 138 | 1.35 | 133 | 1.30 | 89 | 63 | 72 |
| BOL | 48 | 1.34 | 34 | 0.94 | 94 | 74 | 73 |
| BRA | 595 | 1.09 | 471 | 0.86 | 98 | 73 | 95 |
| CAN | NR | NR | NR | NR | NR | NR | NR |
| CAR | 28 | 1.39 | 22 | 1.09 | 91 | 73 | 100 |
| CHI | 105 | 2.44 | 101 | 2.35 | 77 | 87 | 100 |
| COL | 136 | 0.97 | 143 | 1.02 | 62 | 84 | 92 |
| COR | 1 | 0.08 | 0 | 0.00 | 0 | 0 | 0 |
| CUB | 31 | 1.42 | 29 | 1.33 | 100 | 97 | 100 |
| DOR | 17 | 0.55 | 17 | 0.54 | 94 | 71 | 83 |
| ECU | 39 | 0.92 | 42 | 0.98 | 95 | 69 | 68 |
| ELS | 124 | 5.30 | 119 | 5.09 | 92 | 92 | 87 |
| GUT | 101 | 2.22 | 99 | 2.17 | 92 | 83 | 57 |
| HAI | 8 | 0.20 | 8 | 0.20 | 88 | 13 | 44 |
| HON | 51 | 1.77 | 34 | 1.18 | 100 | 91 | 51 |
| MEX | 470 | 1.48 | 420 | 1.33 | 96 | 76 | 89 |
| NIC | 31 | 1.45 | 26 | 1.21 | 100 | 100 | 100 |
| PAN | 6 | 0.61 | 4 | 0.41 | 75 | 75 | 94 |
| PAR | 12 | 0.60 | 5 | 0.25 | 80 | 100 | 91 |
| PER | 81 | 0.90 | 78 | 0.87 | 91 | 78 | 0 |
| URU | 10 | 1.22 | 14 | 1.71 | 100 | 79 | 81 |
| USA | NR | NR | NR | NR | NR | NR | NR |
| VEN | 113 | 1.36 | 85 | 1.02 | 93 | 78 | 87 |
| Total§ | 2145 | 1.27 | 1884 | 1.12 | 92 | 78 | 88 |

Table No.3
CONFIRMED POLIO CASES
BY WEEK OF ONSET

AS OF WEEK 10

| SITE | TOTAL 2005 | Cumulative | |
|-------|------------|------------|------|
| | | 2005 | 2006 |
| 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 WEEK10

| SITE | TOTAL 2005 | Cumulative | |
|-------|------------|------------|------|
| | | 2005 | 2006 |
| ARG | 0 | 0 | 0 |
| BOL | 0 | 0 | 0 |
| BRA | 2 | 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 | 0 | 0 | 0 |
| ECU | 0 | 0 | 0 |
| ELS | 0 | 0 | 0 |
| GUT | 1 | 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 | 3 | 1 | 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