



Poliovirus Surveillance in the Americas

Table No.1
Status of Case Stool Sample Analysis
Last 52 Weeks (2006/38- 2007/37)

| Lab. | Country | Total* | WITHOUT RESULTS | | | ENTEROVIRUS ISOLATION | | | | | |
|--------------|---------|--------|-----------------|----------|----------|-----------------------|----------|-------------------|---------|------------|------|
| | | | Not yet in lab. | <28 days | >28 days | % Isolation | Negative | Other Enterovirus | Pending | Poliovirus | |
| | | | | | | | | | | Vaccine | Wild |
| CAR | BAR | 1 | 0 | 0 | 0 | 0.0 | 1 | 0 | 0 | 0 | 0 |
| | DOR | 8 | 0 | 0 | 0 | 12.5 | 7 | 1 | 0 | 0 | 0 |
| | GUY | 8 | 0 | 0 | 0 | 0.0 | 8 | 0 | 0 | 0 | 0 |
| | HAI | 9 | 0 | 0 | 0 | 0.0 | 9 | 0 | 0 | 0 | 0 |
| | HON | 54 | 6 | 0 | 0 | 22.9 | 37 | 11 | 0 | 0 | 0 |
| | JAM | 9 | 0 | 0 | 3 | 0.0 | 6 | 0 | 0 | 0 | 0 |
| | NIC | 27 | 4 | 0 | 0 | 8.7 | 21 | 2 | 0 | 0 | 0 |
| TRT | 2 | 0 | 0 | 0 | 0.0 | 2 | 0 | 0 | 0 | 0 | |
| CDC | HON | 1 | 0 | 0 | 0 | 0.0 | 1 | 0 | 0 | 0 | 0 |
| FIO | BRA | 352 | 94 | 0 | 8 | 9.6 | 226 | 21 | 0 | 3 | 0 |
| | PER | 53 | 5 | 0 | 0 | 10.4 | 43 | 5 | 0 | 0 | 0 |
| IEC | BRA | 87 | 17 | 0 | 5 | 0.0 | 65 | 0 | 0 | 0 | 0 |
| INC | ELS | 23 | 0 | 0 | 0 | 26.1 | 17 | 6 | 0 | 0 | 0 |
| | GUT | 40 | 0 | 0 | 0 | 17.5 | 33 | 7 | 0 | 0 | 0 |
| | PAN | 7 | 0 | 0 | 0 | 0.0 | 7 | 0 | 0 | 0 | 0 |
| INDRE | MEX | 384 | 1 | 2 | 24 | 10.6 | 319 | 35 | 0 | 3 | 0 |
| INH | ECU | 1 | 0 | 0 | 0 | 0.0 | 1 | 0 | 0 | 0 | 0 |
| | VEN | 54 | 0 | 0 | 0 | 18.5 | 44 | 10 | 0 | 0 | 0 |
| INS | COL | 172 | 0 | 5 | 0 | 16.8 | 139 | 26 | 0 | 2 | 0 |
| | COR | 11 | 2 | 1 | 1 | 85.7 | 1 | 0 | 0 | 6 | 0 |
| | ECU | 32 | 0 | 0 | 0 | 12.5 | 28 | 3 | 0 | 1 | 0 |
| IPK | CUB | 14 | 10 | 0 | 0 | 0.0 | 4 | 0 | 0 | 0 | 0 |
| ISP | CHI | 74 | 0 | 5 | 0 | 4.3 | 66 | 3 | 0 | 0 | 0 |
| MAL | ARG | 104 | 0 | 6 | 2 | 15.6 | 81 | 7 | 0 | 8 | 0 |
| | BOL | 21 | 2 | 0 | 0 | 36.8 | 12 | 5 | 0 | 2 | 0 |
| | CHI | 1 | 0 | 0 | 0 | 0.0 | 1 | 0 | 0 | 0 | 0 |
| | PAR | 16 | 9 | 0 | 0 | 14.3 | 6 | 0 | 0 | 1 | 0 |
| | URU | 8 | 0 | 0 | 0 | 0.0 | 8 | 0 | 0 | 0 | 0 |
| TOTAL | | 1573 | 150 | 19 | 43 | 12.3 | 1193 | 142 | 0 | 26 | 0 |

* Each sample relates to an individual

Case samples only

Table No.2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (2006/38- 2007/37)

| 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. 22, No. 37

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

| SITE | TOTAL | CUM. | Weeks | | | | | | | | | | | | | |
|-------|-------|------|-------|------|-----|-----|------|-------|-------|-------|-------|-------|----|----|----|----|
| | | | 2006 | 2007 | 1-4 | 5-8 | 9-12 | 13-16 | 17-20 | 21-24 | 25-28 | 29-32 | 33 | 34 | 35 | 36 |
| ARG | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 1 | 1 | 2 | 5 | 0 |
| BOL | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| BRA | 0 | 100 | 4 | 17 | 10 | 7 | 6 | 14 | 20 | 10 | 5 | 4 | 3 | 0 | 0 | 0 |
| CAN | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CAR | 0 | 19 | 1 | 0 | 1 | 1 | 3 | 5 | 2 | 4 | 0 | 2 | 0 | 0 | 0 | 0 |
| CHI | 0 | 35 | 2 | 3 | 1 | 2 | 2 | 2 | 5 | 4 | 4 | 2 | 5 | 3 | 0 | 0 |
| COL | 0 | 8 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 1 | 0 |
| COR | 0 | 17 | 0 | 1 | 0 | 2 | 2 | 2 | 5 | 2 | 1 | 0 | 1 | 1 | 0 | 0 |
| CUB | 0 | 10 | 2 | 1 | 2 | 1 | 3 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| DOR | 0 | 5 | 0 | 1 | 1 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ECU | 0 | 2 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELS | 0 | 12 | 2 | 5 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| GUT | 0 | 28 | 0 | 0 | 0 | 0 | 3 | 10 | 8 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| HAI | 0 | 11 | 0 | 1 | 2 | 1 | 0 | 4 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 |
| HON | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 |
| MEX | 0 | 145 | 4 | 4 | 7 | 6 | 10 | 9 | 17 | 49 | 10 | 9 | 9 | 7 | 4 | 0 |
| NIC | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 1 | 0 | 0 | 0 |
| PAN | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PAR | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 2 | 0 | 1 | 0 | 0 | 0 |
| PER | 0 | 6 | 1 | 0 | 0 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| URU | 0 | 7 | 0 | 2 | 0 | 0 | 1 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| USA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| VEN | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 3 | 445 | 16 | 35 | 27 | 25 | 31 | 54 | 67 | 93 | 26 | 20 | 26 | 20 | 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 2006 | | Last 52 weeks (2006/38 - 2007/37) | | | | |
|--------|------------|------|-----------------------------------|------|-----------------|-------------|--------------------|
| | CASES | RATE | CASES | RATE | % INV. <48 hrs. | %1 Sam-ple+ | % Sites Report-ing |
| ARG | 143 | 1.40 | 114 | 1.12 | 87 | 81 | 89 |
| BOL | 40 | 1.10 | 21 | 0.57 | 90 | 86 | 76 |
| BRA | 614 | 1.12 | 495 | 0.91 | 98 | 75 | 90 |
| CAN | 30 | 0.53 | NR | NR | NR | NR | NR |
| CAR | 28 | 1.39 | 27 | 1.34 | 100 | 41 | 100 |
| CHI | 76 | 1.77 | 83 | 1.93 | 76 | 78 | 99 |
| COL | 218 | 1.72 | 184 | 1.45 | 66 | 80 | 89 |
| COR | 18 | 1.46 | 20 | 1.63 | 85 | 55 | ... |
| CUB | 25 | 1.15 | 14 | 0.64 | 100 | 93 | 100 |
| DOR | 17 | 0.54 | 14 | 0.44 | 36 | 93 | 81 |
| ECU | 32 | 0.75 | 36 | 0.84 | 97 | 72 | 63 |
| ELS | 84 | 3.59 | 36 | 1.54 | 100 | 86 | 76 |
| GUT | 98 | 2.15 | 78 | 1.71 | 87 | 38 | ... |
| HAI | 15 | 0.37 | 14 | 0.35 | 93 | 79 | 80 |
| HON | 76 | 2.57 | 55 | 1.84 | 98 | 95 | 94 |
| MEX | 461 | 1.46 | 457 | 1.45 | 96 | 76 | 96 |
| NIC | 27 | 1.26 | 28 | 1.37 | 100 | 89 | 100 |
| PAN | 9 | 0.92 | 10 | 1.00 | 70 | 70 | 92 |
| PAR | 14 | 0.70 | 16 | 0.80 | 94 | 69 | 91 |
| PER | 77 | 0.91 | 57 | 0.67 | 93 | 86 | ... |
| URU | 8 | 0.98 | 9 | 1.10 | 22 | 56 | 71 |
| USA | NR | NR | NR | NR | NR | NR | NR |
| VEN | 68 | 0.82 | 59 | 0.70 | 92 | 69 | 77 |
| Total§ | 2178 | 1.27 | 1827 | 1.10 | 90 | 75 | 90 |

Table No.3
CONFIRMED POLIO CASES
BY WEEK OF ONSET

| SITE | TOTAL 2006 | Cumulative | |
|-------|------------|------------|------|
| | | 2006 | 2007 |
| 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 2006 | Cumulative | |
|-------|------------|------------|------|
| | | 2006 | 2007 |
| ARG | 0 | 0 | 0 |
| BOL | 0 | 0 | 0 |
| BRA | 0 | 0 | 0 |
| CAN | 0 | 0 | 0 |
| CAR | 0 | 0 | 0 |
| CHI | 1 | 1 | 0 |
| COL | 0 | 0 | 0 |
| COR | 0 | 0 | 0 |
| CUB | 1 | 1 | 0 |
| DOR | 0 | 0 | 0 |
| ECU | 0 | 0 | 0 |
| ELS | 0 | 0 | 0 |
| GUT | 0 | 0 | 0 |
| HAI | 7 | 7 | 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 | 9 | 0 |

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

... - No data
NR - No reporting

CAR includes reports from all CAREC member countries

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