



Poliovirus Surveillance in the Americas

Table No.1
Status of Case Stool Sample Analysis
Last 52 Weeks (2006/39- 2007/38)

| Lab. | Country | Total* | WITHOUT RESULTS | | | ENTEROVIRUS ISOLATION | | | | | |
|--------------|---------|-------------|-----------------|-----------|-----------|-----------------------|-------------|-------------------|------------|-----------|----------|
| | | | Not yet in lab. | <28 days | >28 days | % Isolation | Negative | Other Enterovirus | Poliovirus | | |
| | | | | | | | | | Pending | 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 | 53 | 1 | 3 | 2 | 23.4 | 36 | 11 | 0 | 0 | 0 |
| | JAM | 8 | 0 | 0 | 3 | 0.0 | 5 | 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 | 351 | 94 | 0 | 8 | 9.2 | 226 | 20 | 0 | 3 | 0 |
| | PER | 51 | 5 | 0 | 0 | 10.9 | 41 | 5 | 0 | 0 | 0 |
| IEC | BRA | 87 | 16 | 0 | 5 | 0.0 | 66 | 0 | 0 | 0 | 0 |
| INC | ELS | 21 | 0 | 0 | 0 | 28.6 | 15 | 6 | 0 | 0 | 0 |
| | GUT | 39 | 0 | 0 | 0 | 17.9 | 32 | 7 | 0 | 0 | 0 |
| | PAN | 7 | 0 | 0 | 0 | 0.0 | 7 | 0 | 0 | 0 | 0 |
| INDRE | MEX | 377 | 1 | 0 | 26 | 10.6 | 313 | 34 | 0 | 3 | 0 |
| INH | ECU | 1 | 0 | 0 | 0 | 0.0 | 1 | 0 | 0 | 0 | 0 |
| | VEN | 52 | 0 | 0 | 0 | 17.3 | 43 | 9 | 0 | 0 | 0 |
| INS | COL | 170 | 0 | 6 | 1 | 17.2 | 135 | 26 | 0 | 2 | 0 |
| | COR | 11 | 2 | 1 | 1 | 85.7 | 1 | 0 | 0 | 6 | 0 |
| | ECU | 31 | 0 | 0 | 0 | 9.7 | 28 | 3 | 0 | 0 | 0 |
| IPK | CUB | 14 | 10 | 0 | 0 | 0.0 | 4 | 0 | 0 | 0 | 0 |
| ISP | CHI | 72 | 0 | 5 | 0 | 6.0 | 63 | 4 | 0 | 0 | 0 |
| MAL | ARG | 101 | 0 | 4 | 2 | 16.8 | 79 | 7 | 0 | 9 | 0 |
| | BOL | 22 | 3 | 0 | 0 | 36.8 | 12 | 5 | 0 | 2 | 0 |
| | PAR | 17 | 4 | 6 | 1 | 16.7 | 5 | 0 | 0 | 1 | 0 |
| | URU | 8 | 0 | 0 | 0 | 0.0 | 8 | 0 | 0 | 0 | 0 |
| TOTAL | | 1549 | 140 | 25 | 49 | 12.4 | 1169 | 140 | 0 | 26 | 0 |

* Each sample relates to an individual

Case samples only

Table No.2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (2006/39- 2007/38)

| 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. 38

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 | 37 |
| ARG | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 2 | 5 | 0 | 1 |
| BOL | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 |
| BRA | 0 | 93 | 4 | 17 | 7 | 7 | 6 | 13 | 18 | 9 | 4 | 4 | 3 | 0 | 0 | 1 | |
| 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 | 33 | 2 | 3 | 1 | 1 | 1 | 1 | 5 | 4 | 4 | 2 | 5 | 4 | 0 | 0 | |
| COL | 0 | 10 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 2 | 1 | |
| 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 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | |
| MEX | 0 | 154 | 4 | 4 | 7 | 6 | 10 | 9 | 17 | 45 | 10 | 11 | 9 | 11 | 7 | 4 | |
| 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 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 2 | 0 | 1 | 0 | 2 | 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 | 449 | 16 | 35 | 24 | 24 | 30 | 52 | 64 | 87 | 24 | 22 | 26 | 26 | 12 | 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 2006 | | Last 52 weeks (2006/39 - 2007/38) | | | | |
|--------|------------|------|-----------------------------------|------|-----------------|-------------|--------------------|
| | CASES | RATE | CASES | RATE | % INV. <48 hrs. | %1 Sam-ple+ | % Sites Report-ing |
| ARG | 143 | 1.40 | 112 | 1.10 | 87 | 80 | 88 |
| BOL | 40 | 1.10 | 22 | 0.60 | 91 | 86 | 76 |
| BRA | 614 | 1.12 | 491 | 0.90 | 98 | 76 | 91 |
| CAN | 30 | 0.53 | NR | NR | NR | NR | NR |
| CAR | 28 | 1.39 | 26 | 1.29 | 100 | 38 | 100 |
| CHI | 76 | 1.77 | 82 | 1.91 | 77 | 76 | 99 |
| COL | 217 | 1.71 | 182 | 1.43 | 68 | 80 | 89 |
| COR | 18 | 1.46 | 19 | 1.54 | 84 | 53 | ... |
| CUB | 25 | 1.15 | 14 | 0.64 | 100 | 93 | 100 |
| DOR | 17 | 0.54 | 14 | 0.44 | 36 | 93 | 81 |
| ECU | 32 | 0.75 | 35 | 0.81 | 97 | 71 | 62 |
| ELS | 84 | 3.59 | 34 | 1.45 | 100 | 88 | 76 |
| GUT | 98 | 2.15 | 77 | 1.69 | 87 | 38 | ... |
| HAI | 15 | 0.37 | 14 | 0.35 | 93 | 79 | 81 |
| HON | 76 | 2.57 | 55 | 1.84 | 98 | 93 | 94 |
| MEX | 461 | 1.46 | 464 | 1.47 | 96 | 73 | 96 |
| NIC | 27 | 1.26 | 28 | 1.37 | 100 | 89 | 100 |
| PAN | 9 | 0.92 | 10 | 1.00 | 70 | 70 | 91 |
| PAR | 14 | 0.70 | 17 | 0.85 | 94 | 65 | 91 |
| PER | 77 | 0.91 | 55 | 0.65 | 93 | 85 | ... |
| URU | 8 | 0.98 | 9 | 1.10 | 22 | 56 | 71 |
| USA | NR | NR | NR | NR | NR | NR | NR |
| VEN | 68 | 0.82 | 57 | 0.68 | 91 | 68 | 77 |
| Total§ | 2177 | 1.27 | 1817 | 1.09 | 91 | 75 | 90 |

Table No.3
CONFIRMED POLIO CASES
BY WEEK OF ONSET

| SITE | TOTAL 2006 | AS OF WEEK 38 | |
|-------|------------|---------------|------|
| | | 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 | AS OF WEEK 38 | |
|-------|------------|---------------|------|
| | | 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

CAR includes reports from all CAREC member countries