



Poliovirus Surveillance in the Americas

Table No.1
Status of Case Stool Sample Analysis
Last 52 Weeks (2007/07- 2008/06)

| 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 | 2 | 0 | 0 | 0 | 0.0 | 2 | 0 | 0 | 0 | 0 |
| | BAR | 1 | 0 | 0 | 0 | 0.0 | 1 | 0 | 0 | 0 | 0 |
| | BLZ | 1 | 0 | 0 | 0 | 100.0 | 0 | 1 | 0 | 0 | 0 |
| | DOR | 4 | 0 | 0 | 0 | 0.0 | 4 | 0 | 0 | 0 | 0 |
| | GUY | 8 | 0 | 0 | 0 | 0.0 | 8 | 0 | 0 | 0 | 0 |
| | HAI | 12 | 0 | 0 | 0 | 0.0 | 12 | 0 | 0 | 0 | 0 |
| | HON | 55 | 7 | 8 | 0 | 22.5 | 31 | 9 | 0 | 0 | 0 |
| | JAM | 15 | 2 | 0 | 0 | 0.0 | 13 | 0 | 0 | 0 | 0 |
| | NIC | 22 | 3 | 0 | 0 | 15.8 | 16 | 3 | 0 | 0 | 0 |
| | PAN | 7 | 0 | 0 | 0 | 0.0 | 7 | 0 | 0 | 0 | 0 |
| | TRT | 4 | 1 | 0 | 0 | 0.0 | 3 | 0 | 0 | 0 | 0 |
| CDC | DOR | 1 | 0 | 0 | 0 | 100.0 | 0 | 0 | 0 | 1 | 0 |
| | GUT | 29 | 0 | 0 | 0 | 24.1 | 22 | 7 | 0 | 0 | 0 |
| FIO | BRA | 355 | 85 | 0 | 6 | 8.7 | 241 | 19 | 0 | 4 | 0 |
| | PER | 64 | 22 | 0 | 0 | 11.9 | 37 | 5 | 0 | 0 | 0 |
| IEC | BRA | 85 | 16 | 0 | 7 | 3.2 | 60 | 1 | 0 | 1 | 0 |
| INC | ELS | 22 | 0 | 0 | 0 | 45.5 | 12 | 10 | 0 | 0 | 0 |
| | GUT | 29 | 0 | 0 | 0 | 13.8 | 25 | 4 | 0 | 0 | 0 |
| INDRE | MEX | 417 | 0 | 11 | 9 | 13.4 | 344 | 50 | 0 | 3 | 0 |
| INH | VEN | 44 | 0 | 0 | 4 | 20.0 | 32 | 8 | 0 | 0 | 0 |
| INS | COL | 143 | 0 | 3 | 0 | 15.7 | 118 | 22 | 0 | 0 | 0 |
| | COR | 26 | 0 | 0 | 25 | 100.0 | 0 | 0 | 0 | 1 | 0 |
| | ECU | 31 | 0 | 0 | 0 | 9.7 | 28 | 3 | 0 | 0 | 0 |
| IPK | CUB | 17 | 17 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| ISP | CHI | 69 | 0 | 1 | 4 | 12.5 | 56 | 8 | 0 | 0 | 0 |
| MAL | ARG | 114 | 0 | 5 | 3 | 19.8 | 85 | 8 | 0 | 13 | 0 |
| | BOL | 23 | 1 | 2 | 1 | 31.6 | 13 | 3 | 0 | 3 | 0 |
| | PAR | 22 | 5 | 0 | 1 | 6.3 | 15 | 1 | 0 | 0 | 0 |
| | URU | 7 | 0 | 0 | 0 | 14.3 | 6 | 0 | 0 | 1 | 0 |
| TOTAL | | 1629 | 159 | 30 | 60 | 13.7 | 1191 | 162 | 0 | 27 | 0 |

* Each sample relates to an individual

Case samples only

Table No.2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (2007/07- 2008/06)

| 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. 23, No. 6

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

| SITE | TOTAL | CUM. | Week | | | | | |
|-------|-------|------|------|------|----|----|---|---|
| | | | 2007 | 2008 | 1 | 2 | 3 | 4 |
| ARG | 2 | 7 | 2 | 2 | 1 | 2 | 0 | 0 |
| BOL | 2 | 3 | 0 | 0 | 2 | 1 | 0 | 0 |
| BRA | 131 | 5 | 3 | 2 | 0 | 0 | 0 | 0 |
| CAN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CAR | 5 | 3 | 0 | 0 | 0 | 3 | 0 | 0 |
| CHI | 13 | 7 | 5 | 0 | 0 | 0 | 0 | 2 |
| COL | 1 | 2 | 0 | 0 | 0 | 1 | 1 | 0 |
| COR | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 |
| CUB | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DOR | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ECU | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| GUT | 13 | 3 | 0 | 1 | 1 | 0 | 1 | 0 |
| HAI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HON | 7 | 8 | 1 | 1 | 1 | 5 | 0 | 0 |
| MEX | 54 | 38 | 7 | 13 | 5 | 8 | 4 | 1 |
| NIC | 3 | 2 | 0 | 0 | 0 | 1 | 1 | 0 |
| PAN | 0 | 3 | 0 | 0 | 3 | 0 | 0 | 0 |
| PAR | 4 | 2 | 0 | 1 | 0 | 0 | 1 | 0 |
| PER | 16 | 7 | 2 | 2 | 1 | 2 | 0 | 0 |
| URU | 10 | 2 | 1 | 1 | 0 | 0 | 0 | 0 |
| USA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| VEN | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 295 | 93 | 21 | 23 | 15 | 23 | 8 | 3 |

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 2007 | | Last 52 weeks (2007/07 - 2008/06) | | | | |
|--------|------------|------|-----------------------------------|------|-----------------|------------|-------------------|
| | CASES | RATE | CASES | RATE | % INV. <48 hrs. | %1 Sample+ | % Sites Reporting |
| ARG | 133 | 1.30 | 123 | 1.21 | 88 | 84 | 94 |
| BOL | 23 | 0.63 | 24 | 0.66 | 88 | 83 | 78 |
| BRA | 560 | 1.03 | 492 | 0.90 | 98 | 73 | 94 |
| CAN | 20 | 0.36 | NR | NR | NR | NR | NR |
| CAR | 42 | 2.08 | 43 | 2.13 | 88 | 44 | 99 |
| CHI | 98 | 2.28 | 84 | 1.95 | 82 | 71 | 99 |
| COL | 149 | 1.17 | 147 | 1.16 | 67 | 81 | 86 |
| COR | 32 | 2.60 | 33 | 2.68 | 91 | 70 | ... |
| CUB | 21 | 0.96 | 17 | 0.78 | 100 | 88 | 100 |
| DOR | 16 | 0.50 | 13 | 0.41 | 62 | 85 | 82 |
| ECU | 39 | 0.91 | 33 | 0.77 | 94 | 82 | 61 |
| ELS | 44 | 1.88 | 37 | 1.58 | 97 | 89 | 77 |
| GUT | 84 | 1.84 | 76 | 1.67 | 86 | 79 | ... |
| HAI | 13 | 0.32 | 12 | 0.30 | 100 | 83 | 83 |
| HON | 56 | 1.87 | 55 | 1.84 | 95 | 93 | 94 |
| MEX | 472 | 1.50 | 456 | 1.45 | 96 | 80 | 96 |
| NIC | 26 | 1.27 | 24 | 1.17 | 100 | 92 | 100 |
| PAN | 11 | 1.10 | 10 | 1.00 | 60 | 80 | 90 |
| PAR | 20 | 1.00 | 22 | 1.10 | 82 | 68 | 90 |
| PER | 66 | 0.78 | 64 | 0.76 | 95 | 91 | ... |
| URU | 12 | 1.47 | 11 | 1.35 | 36 | 55 | 22 |
| USA | NR | NR | NR | NR | NR | NR | NR |
| VEN | 51 | 0.61 | 44 | 0.53 | 91 | 77 | 78 |
| Total§ | 1988 | 1.16 | 1820 | 1.09 | 91 | 78 | 90 |

Table No.3
CONFIRMED POLIO CASES
BY WEEK OF ONSET

| SITE | TOTAL 2007 | Cumulative | |
|-------|------------|------------|------|
| | | 2007 | 2008 |
| 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 2007 | Cumulative | |
|-------|------------|------------|------|
| | | 2007 | 2008 |
| 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 |

+ 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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