



POLIO HAS BEEN ERADICATED FROM THE AMERICAS
The last wild poliovirus was detected on September 5 1991, in Peru

Poliovirus Surveillance in the Americas

Table No.1
Status of Case Stool Sample Analysis
Last 52 Weeks (2007/44- 2008/43)

| Lab. | Country | Total* | WITHOUT RESULTS | | | ENTEROVIRUS ISOLATION | | | | | |
|-------|---------|--------|-----------------|----------|----------|-----------------------|----------|-------------------|---------|--------------------|------|
| | | | Not yet in lab. | <28 days | >28 Days | % Isolation | Negative | Other Enterovirus | Pending | Poliovirus Vaccine | Wild |
| CAR | BLZ | 2 | 0 | 0 | 0 | 0.0 | 2 | 0 | 0 | 0 | 0 |
| | DOR | 16 | 0 | 0 | 0 | 37.5 | 10 | 3 | 0 | 3 | 0 |
| | GUY | 9 | 4 | 0 | 0 | 0.0 | 5 | 0 | 0 | 0 | 0 |
| | HAI | 3 | 0 | 0 | 0 | 0.0 | 3 | 0 | 0 | 0 | 0 |
| | HON | 65 | 0 | 5 | 0 | 16.7 | 50 | 10 | 0 | 0 | 0 |
| | JAM | 8 | 0 | 0 | 0 | 0.0 | 8 | 0 | 0 | 0 | 0 |
| | NIC | 7 | 0 | 0 | 0 | 0.0 | 7 | 0 | 0 | 0 | 0 |
| | PAN | 7 | 0 | 0 | 0 | 14.3 | 6 | 1 | 0 | 0 | 0 |
| | SUR | 2 | 0 | 0 | 0 | 0.0 | 2 | 0 | 0 | 0 | 0 |
| TRT | 1 | 0 | 0 | 0 | 0.0 | 1 | 0 | 0 | 0 | 0 | |
| CDC | GUT | 50 | 0 | 0 | 0 | 22.0 | 39 | 10 | 0 | 1 | 0 |
| FIO | BRA | 324 | 125 | 0 | 15 | 9.2 | 167 | 15 | 0 | 2 | 0 |
| | PER | 74 | 13 | 0 | 6 | 10.9 | 49 | 6 | 0 | 0 | 0 |
| IEC | BRA | 88 | 16 | 1 | 8 | 14.3 | 54 | 8 | 0 | 1 | 0 |
| INC | ELS | 45 | 0 | 0 | 0 | 33.3 | 30 | 15 | 0 | 0 | 0 |
| | NIC | 1 | 0 | 0 | 0 | 100.0 | 0 | 1 | 0 | 0 | 0 |
| INDRE | MEX | 370 | 0 | 19 | 1 | 13.1 | 304 | 44 | 0 | 2 | 0 |
| INH | VEN | 28 | 1 | 0 | 0 | 7.4 | 25 | 2 | 0 | 0 | 0 |
| INS | COL | 135 | 0 | 0 | 0 | 14.8 | 115 | 17 | 0 | 3 | 0 |
| | COR | 11 | 0 | 0 | 9 | 50.0 | 1 | 0 | 0 | 1 | 0 |
| | ECU | 39 | 8 | 0 | 0 | 12.9 | 27 | 4 | 0 | 0 | 0 |
| IPK | CUB | 19 | 16 | 0 | 0 | 0.0 | 3 | 0 | 0 | 0 | 0 |
| ISP | CHI | 63 | 0 | 5 | 1 | 8.8 | 52 | 5 | 0 | 0 | 0 |
| MAL | ARG | 141 | 0 | 2 | 2 | 21.9 | 107 | 10 | 0 | 20 | 0 |
| | BOL | 29 | 5 | 0 | 0 | 4.2 | 23 | 1 | 0 | 0 | 0 |
| | PAR | 20 | 4 | 0 | 0 | 12.5 | 14 | 2 | 0 | 0 | 0 |
| | URU | 6 | 0 | 0 | 0 | 16.7 | 5 | 0 | 0 | 1 | 0 |
| TOTAL | | 1563 | 192 | 32 | 42 | 14.5 | 1109 | 154 | 0 | 34 | 0 |

* Each sample relates to an individual

Case samples only

Table No.2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (2007/44- 2008/43)

| 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

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 | 33-36 | 37 | 38 | 39 | 40 | 41 | 42 |
| ARG | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| BOL | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| BRA | 0 | 124 | 0 | 5 | 11 | 14 | 9 | 17 | 18 | 18 | 23 | 3 | 2 | 2 | 1 | 1 | 0 | 0 | 0 |
| CAN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CAR | 0 | 17 | 3 | 0 | 1 | 2 | 1 | 2 | 2 | 3 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| CHI | 0 | 27 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 11 | 3 | 0 | 4 | 2 | 1 | 2 | 1 | 0 |
| COL | 0 | 17 | 0 | 1 | 0 | 3 | 2 | 2 | 0 | 1 | 4 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| COR | 0 | 3 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CUB | 0 | 17 | 1 | 2 | 2 | 2 | 4 | 1 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DOR | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| ECU | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 |
| ELS | 0 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 1 | 2 | 3 | 0 | 4 | 4 | 0 | 0 |
| GUT | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 4 | 4 | 0 | 1 | 0 | 0 |
| HAI | 0 | 4 | 0 | 1 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HON | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 1 | 0 | 0 | 0 | 0 |
| MEX | 0 | 152 | 2 | 3 | 3 | 1 | 4 | 6 | 19 | 23 | 27 | 12 | 14 | 8 | 14 | 11 | 4 | 1 | 0 |
| NIC | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 |
| PAN | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PAR | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| PER | 0 | 23 | 0 | 1 | 1 | 1 | 2 | 1 | 3 | 4 | 8 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| URU | 0 | 3 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| USA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| VEN | 0 | 6 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 467 | 7 | 15 | 21 | 24 | 24 | 30 | 49 | 62 | 90 | 31 | 24 | 26 | 27 | 21 | 13 | 3 | 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 2007 | | Last 52 weeks (2007/44- 2008/43) | | | | |
|--------|------------|------|----------------------------------|------|-----------------|-------------|-------------------|
| | CASES | RATE | CASES | RATE | % INV. <48 hrs. | % 1 Sample+ | % Sites Reporting |
| ARG | 133 | 1.30 | 149 | 1.46 | 79 | 75 | 94 |
| BOL | 22 | 0.60 | 29 | 0.79 | 97 | 90 | 76 |
| BRA | 636 | 1.16 | 456 | 0.83 | 99 | 74 | 95 |
| CAN | 33 | 0.59 | NR | NR | NR | NR | NR |
| CAR | 42 | 2.08 | 28 | 1.39 | 96 | 43 | 100 |
| CHI | 83 | 2.10 | 74 | 1.89 | 80 | 76 | 99 |
| COL | 149 | 1.17 | 158 | 1.25 | 85 | 79 | 80 |
| COR | 33 | 2.68 | 12 | 0.98 | 92 | 67 | ... |
| CUB | 21 | 0.96 | 20 | 0.92 | 100 | 90 | 100 |
| DOR | 17 | 0.54 | 22 | 0.69 | 59 | 77 | 78 |
| ECU | 39 | 0.91 | 43 | 1.00 | 93 | 81 | 77 |
| ELS | 50 | 2.14 | 64 | 2.74 | 98 | 89 | 89 |
| GUT | 85 | 1.87 | 63 | 1.38 | 89 | 79 | ... |
| HAI | 13 | 0.32 | 5 | 0.12 | 100 | 80 | 84 |
| HON | 56 | 1.87 | 65 | 2.17 | 98 | 92 | 95 |
| MEX | 485 | 1.54 | 441 | 1.40 | 98 | 74 | 93 |
| NIC | 27 | 1.32 | 14 | 0.68 | 71 | 57 | 100 |
| PAN | 11 | 1.10 | 14 | 1.40 | 86 | 93 | 92 |
| PAR | 20 | 1.00 | 20 | 1.00 | 70 | 75 | 90 |
| PER | 91 | 1.08 | 82 | 0.97 | 94 | 80 | 93 |
| URU | 12 | 1.47 | 9 | 1.10 | 67 | 33 | 75 |
| USA | NR | NR | NR | NR | NR | NR | NR |
| VEN | 58 | 0.69 | 35 | 0.42 | 100 | 91 | 88 |
| Total§ | 2116 | 1.23 | 1803 | 1.08 | 93 | 77 | 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 | 1 | 0 | 0 |
| USA | 0 | 0 | 0 |
| VEN | 0 | 0 | 0 |
| Total | 1 | 0 | 0 |

+ Taken within 14 days of onset of paralysis
§ Excluding USA in 2007; Canada and USA in 2008

... - No data
NR - No reporting

CAR includes reports from all CAREC member countries

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