



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 (2007/42- 2008/341)

| 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 | 2 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| | DOR | 15 | 0 | 0 | 0 | 33.3 | 10 | 3 | 0 | 2 | 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 | 66 | 4 | 5 | 0 | 15.8 | 48 | 9 | 0 | 0 | 0 |
| | JAM | 8 | 1 | 0 | 0 | 0.0 | 7 | 0 | 0 | 0 | 0 |
| | NIC | 8 | 0 | 0 | 0 | 0.0 | 8 | 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 |
| VEN | 1 | 0 | 0 | 0 | 0.0 | 1 | 0 | 0 | 0 | 0 | |
| CDC | GUT | 43 | 0 | 0 | 0 | 20.9 | 34 | 8 | 0 | 1 | 0 |
| FIO | BRA | 328 | 130 | 0 | 15 | 9.8 | 165 | 15 | 0 | 3 | 0 |
| | PER | 74 | 12 | 0 | 6 | 12.5 | 49 | 7 | 0 | 0 | 0 |
| IEC | BRA | 88 | 18 | 0 | 8 | 12.9 | 54 | 7 | 0 | 1 | 0 |
| INC | ELS | 23 | 0 | 0 | 0 | 13.0 | 20 | 3 | 0 | 0 | 0 |
| | NIC | 1 | 0 | 0 | 0 | 100.0 | 0 | 1 | 0 | 0 | 0 |
| INDRE | MEX | 375 | 0 | 17 | 8 | 13.4 | 303 | 45 | 0 | 2 | 0 |
| INH | VEN | 29 | 1 | 0 | 0 | 10.7 | 25 | 3 | 0 | 0 | 0 |
| INS | COL | 132 | 0 | 0 | 0 | 14.4 | 113 | 16 | 0 | 3 | 0 |
| | COR | 13 | 0 | 0 | 11 | 50.0 | 1 | 0 | 0 | 1 | 0 |
| | ECU | 31 | 0 | 0 | 0 | 12.9 | 27 | 4 | 0 | 0 | 0 |
| IPK | CUB | 19 | 16 | 0 | 0 | 0.0 | 3 | 0 | 0 | 0 | 0 |
| ISP | CHI | 61 | 0 | 0 | 7 | 7.4 | 50 | 4 | 0 | 0 | 0 |
| MAL | ARG | 136 | 0 | 0 | 2 | 22.4 | 104 | 11 | 0 | 19 | 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 | | 1530 | 197 | 22 | 57 | 13.8 | 1081 | 140 | 0 | 33 | 0 |

* Each sample relates to an individual

Case samples only

Table No.2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (2007/42- 2008/41)

| 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

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

| SITE | TOTAL | CUM. | Week | | | | | | | | | | | | | | |
|-------|-------|------|------|------|-----|-----|------|-------|-------|-------|-------|-------|-------|----|----|----|----|
| | | | 2007 | 2008 | 1-4 | 5-8 | 9-12 | 13-16 | 17-20 | 21-24 | 25-28 | 29-32 | 33-36 | 37 | 38 | 39 | 40 |
| ARG | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| BOL | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 1 | 0 | 0 |
| BRA | 0 | 136 | 0 | 6 | 11 | 18 | 9 | 18 | 18 | 20 | 29 | 4 | 1 | 2 | 0 | 0 | 0 |
| CAN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CAR | 0 | 21 | 5 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 1 | 2 | 0 | 1 | 0 | 0 |
| CHI | 0 | 27 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 1 | 14 | 2 | 0 | 4 | 2 | 1 | 0 |
| COL | 0 | 14 | 0 | 1 | 0 | 3 | 1 | 2 | 0 | 1 | 4 | 1 | 1 | 0 | 0 | 0 | 0 |
| COR | 0 | 3 | 1 | 1 | 0 | 1 | 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 |
| DOR | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| ECU | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELS | 0 | 24 | 0 | 0 | 0 | 0 | 3 | 1 | 8 | 8 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| GUT | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 1 | 1 | 0 | 0 | 0 | 0 |
| HAI | 0 | 4 | 0 | 1 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HON | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 0 | 0 |
| MEX | 0 | 157 | 3 | 7 | 1 | 2 | 5 | 9 | 24 | 32 | 28 | 12 | 10 | 6 | 12 | 6 | 0 |
| NIC | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 |
| PAN | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| PAR | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 |
| PER | 0 | 22 | 0 | 1 | 1 | 1 | 2 | 1 | 4 | 4 | 7 | 1 | 0 | 0 | 0 | 0 | 0 |
| URU | 0 | 3 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 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 |
| VEN | 0 | 6 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 1 | 0 | 0 | 0 |
| Total | 0 | 483 | 10 | 20 | 20 | 29 | 28 | 36 | 64 | 81 | 104 | 30 | 19 | 16 | 17 | 9 | 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 (2007/42 - 2008/41) | | | | |
|--------|------------|------|-----------------------------------|------|-----------------|-------------|--------------------|
| | CASES | RATE | CASES | RATE | % INV. <48 hrs. | %1 Sam-ple+ | % Sites Report-ing |
| ARG | 133 | 1.30 | 146 | 1.43 | 80 | 75 | 94 |
| BOL | 22 | 0.60 | 29 | 0.79 | 97 | 90 | 76 |
| BRA | 636 | 1.16 | 466 | 0.85 | 99 | 73 | 95 |
| CAN | 33 | 0.59 | NR | NR | NR | NR | NR |
| CAR | 42 | 2.08 | 26 | 1.29 | 96 | 46 | 100 |
| CHI | 83 | 2.10 | 74 | 1.89 | 81 | 74 | 99 |
| COL | 149 | 1.17 | 152 | 1.20 | 84 | 80 | 80 |
| COR | 33 | 2.68 | 14 | 1.14 | 86 | 71 | ... |
| CUB | 21 | 0.96 | 20 | 0.92 | 100 | 90 | 100 |
| DOR | 17 | 0.54 | 21 | 0.66 | 57 | 76 | 78 |
| ECU | 39 | 0.91 | 35 | 0.81 | 91 | 80 | 76 |
| ELS | 50 | 2.14 | 47 | 2.01 | 98 | 94 | 89 |
| GUT | 85 | 1.87 | 53 | 1.16 | 89 | 83 | ... |
| HAI | 13 | 0.32 | 5 | 0.12 | 100 | 80 | 84 |
| HON | 56 | 1.87 | 66 | 2.21 | 98 | 92 | 95 |
| MEX | 485 | 1.54 | 430 | 1.36 | 98 | 77 | 93 |
| NIC | 27 | 1.32 | 15 | 0.73 | 73 | 60 | 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 | 95 | 82 | 93 |
| URU | 12 | 1.47 | 8 | 0.98 | 75 | 38 | 79 |
| USA | NR | NR | NR | NR | NR | NR | NR |
| VEN | 58 | 0.69 | 37 | 0.44 | 97 | 92 | 88 |
| Total§ | 2116 | 1.23 | 1760 | 1.06 | 93 | 78 | 90 |

Table No.3
CONFIRMED POLIO CASES
BY WEEK OF ONSET

AS OF WEEK 41

| 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

AS OF WEEK 41

| 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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