



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 (2008/35- 2009/33)

| 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 | 3 | 0 | 0 | 0 | 0.0 | 3 | 0 | 0 | 0 | 0 |
| | DOR | 26 | 0 | 0 | 0 | 7.7 | 24 | 2 | 0 | 0 | 0 |
| | GUY | 3 | 0 | 0 | 0 | 0.0 | 3 | 0 | 0 | 0 | 0 |
| | HON | 58 | 3 | 6 | 0 | 12.2 | 43 | 6 | 0 | 0 | 0 |
| | JAM | 4 | 0 | 0 | 0 | 0.0 | 4 | 0 | 0 | 0 | 0 |
| | NIC | 17 | 0 | 0 | 0 | 5.9 | 16 | 1 | 0 | 0 | 0 |
| | PAN | 7 | 0 | 0 | 0 | 0.0 | 7 | 0 | 0 | 0 | 0 |
| | SUR | 4 | 0 | 0 | 0 | 25.0 | 3 | 1 | 0 | 0 | 0 |
| CDC | ELS | 30 | 0 | 0 | 0 | 10.0 | 27 | 3 | 0 | 0 | 0 |
| | GUT | 40 | 0 | 0 | 0 | 7.5 | 37 | 3 | 0 | 0 | 0 |
| FIO | BRA | 297 | 74 | 3 | 13 | 9.7 | 187 | 20 | 0 | 0 | 0 |
| | PER | 68 | 13 | 0 | 2 | 15.1 | 45 | 5 | 1 | 2 | 0 |
| IEC | BRA | 68 | 13 | 0 | 3 | 1.9 | 51 | 1 | 0 | 0 | 0 |
| INC | HON | 1 | 0 | 0 | 0 | 0.0 | 1 | 0 | 0 | 0 | 0 |
| | MEX | 1 | 0 | 0 | 0 | 100.0 | 0 | 1 | 0 | 0 | 0 |
| INDRE | MEX | 317 | 0 | 0 | 11 | 11.1 | 272 | 33 | 0 | 1 | 0 |
| INH | ECU | 1 | 1 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| | VEN | 44 | 0 | 0 | 0 | 0.0 | 44 | 0 | 0 | 0 | 0 |
| INS | COL | 139 | 0 | 0 | 0 | 8.6 | 127 | 12 | 0 | 0 | 0 |
| | ECU | 29 | 9 | 0 | 0 | 10.0 | 18 | 2 | 0 | 0 | 0 |
| | VEN | 7 | 0 | 0 | 7 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| IPK | CUB | 14 | 11 | 0 | 0 | 0.0 | 3 | 0 | 0 | 0 | 0 |
| ISP | CHI | 84 | 0 | 0 | 0 | 7.1 | 78 | 6 | 0 | 0 | 0 |
| MAL | ARG | 94 | 0 | 0 | 2 | 19.6 | 74 | 5 | 0 | 13 | 0 |
| | BOL | 28 | 3 | 0 | 0 | 4.0 | 24 | 1 | 0 | 0 | 0 |
| | PAR | 25 | 5 | 0 | 0 | 5.0 | 19 | 0 | 0 | 1 | 0 |
| | URU | 6 | 0 | 0 | 0 | 33.3 | 4 | 1 | 0 | 1 | 0 |
| TOTAL | | 1415 | 132 | 9 | 38 | 9.9 | 1114 | 103 | 1 | 18 | 0 |

* Each sample relates to an individual

Case samples only

Table No.2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (2008/35- 2009/33)

| 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 | |
| | PER | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| TOTAL | | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

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 | | | | | | | | | | | |
|-------|-------|------|------|-----|------|-------|-------|-------|-------|----|----|----|----|----|
| | 2008 | 2009 | 1-4 | 5-8 | 9-12 | 13-16 | 17-20 | 21-24 | 25-28 | 29 | 30 | 31 | 32 | 33 |
| ARG | 0 | 16 | 0 | 0 | 0 | 1 | 2 | 11 | 2 | 0 | 0 | 0 | 0 | 0 |
| BOL | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 3 |
| BRA | 0 | 96 | 4 | 5 | 18 | 10 | 9 | 18 | 21 | 3 | 0 | 6 | 2 | 0 |
| CAN | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| CAR | 0 | 6 | 0 | 1 | 1 | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| CHI | 0 | 26 | 2 | 2 | 2 | 3 | 1 | 3 | 3 | 3 | 1 | 3 | 3 | 0 |
| COL | 0 | 13 | 0 | 0 | 1 | 1 | 1 | 0 | 7 | 1 | 1 | 1 | 0 | 0 |
| COR | 0 | 3 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CUB | 0 | 11 | 0 | 0 | 3 | 1 | 2 | 2 | 1 | 1 | 1 | 0 | 0 | 0 |
| DOR | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 1 | 0 | 0 |
| ECU | 0 | 10 | 0 | 0 | 0 | 0 | 3 | 4 | 3 | 0 | 0 | 0 | 0 | 0 |
| ELS | 0 | 20 | 1 | 5 | 0 | 2 | 0 | 2 | 10 | 0 | 0 | 0 | 0 | 0 |
| GUT | 0 | 11 | 0 | 1 | 1 | 0 | 2 | 4 | 3 | 0 | 0 | 0 | 0 | 0 |
| HAI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HON | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 1 | 2 | 0 | 1 |
| MEX | 0 | 108 | 16 | 12 | 10 | 11 | 18 | 20 | 19 | 1 | 0 | 1 | 0 | 0 |
| NIC | 0 | 5 | 1 | 0 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 0 |
| PAN | 0 | 6 | 0 | 0 | 1 | 0 | 0 | 3 | 0 | 0 | 1 | 1 | 0 | 0 |
| PAR | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 2 | 1 | 0 |
| PER | 0 | 19 | 1 | 0 | 5 | 4 | 2 | 5 | 1 | 0 | 1 | 0 | 0 | 0 |
| URU | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| USA | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| VEN | 0 | 11 | 0 | 0 | 4 | 1 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 385 | 26 | 26 | 47 | 37 | 44 | 79 | 81 | 11 | 6 | 18 | 6 | 4 |

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 2008 | | Last 52 weeks (2008/35- 2009/33) | | | | |
|--------|------------|------|----------------------------------|------|-----------------|-------------|--------------------|
| | CASES | RATE | CASES | RATE | % INV. <48 hrs. | %1 Sam-ple+ | % Sites Report-ing |
| ARG | 148 | 1.45 | 103 | 1.01 | 88 | 87 | 97 |
| BOL | 30 | 0.82 | 30 | 0.83 | 93 | 73 | 78 |
| BRA | 585 | 1.18 | 404 | 0.82 | 98 | 78 | 92 |
| CAN | NR | NR | NR | NR | NR | NR | NR |
| CAR | 31 | 1.54 | 15 | 0.74 | 87 | 60 | 100 |
| CHI | 88 | 2.25 | 104 | 2.69 | 79 | 73 | 100 |
| COL | 185 | 1.46 | 168 | 1.28 | 94 | 78 | 71 |
| COR | 4 | 0.33 | 3 | 0.26 | 100 | 0 | ... |
| CUB | 21 | 0.96 | 15 | 0.74 | 100 | 80 | 100 |
| DOR | 28 | 0.88 | 27 | 0.82 | 52 | 78 | 77 |
| ECU | 46 | 1.07 | 31 | 0.72 | 100 | 84 | 86 |
| ELS | 64 | 2.74 | 62 | 2.65 | 100 | 77 | 85 |
| GUT | 67 | 1.47 | 50 | 0.85 | 88 | 74 | ... |
| HAI | 4 | 0.10 | 0 | 0.00 | 0 | 0 | 95 |
| HON | 67 | 2.21 | 60 | 1.77 | 90 | 97 | 93 |
| MEX | 487 | 1.54 | 345 | 1.09 | 99 | 83 | 91 |
| NIC | 18 | 0.88 | 23 | 1.14 | 74 | 74 | 100 |
| PAN | 18 | 1.80 | 13 | 1.30 | 85 | 85 | 88 |
| PAR | 22 | 1.10 | 26 | 1.30 | 69 | 69 | 88 |
| PER | 98 | 1.16 | 80 | 0.96 | 84 | 68 | 95 |
| URU | 8 | 0.98 | 7 | 0.91 | 14 | 71 | 70 |
| USA | NR | NR | NR | NR | NR | NR | NR |
| VEN | 58 | 0.69 | 57 | 0.68 | 89 | 75 | 90 |
| Total§ | 2077 | 1.29 | 1623 | 1.00 | 92 | 79 | 88 |

Table No.3
CONFIRMED POLIO CASES
BY WEEK OF ONSET

AS OF WEEK 33

| SITE | TOTAL 2008 | Cumulative | |
|-------|------------|------------|------|
| | | 2008 | 2009 |
| 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 33

| SITE | TOTAL 2008 | Cumulative | |
|-------|------------|------------|------|
| | | 2008 | 2009 |
| 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 | 1 |
| 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 | 4 | 2 | 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 | 4 | 2 | 1 |

+ 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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