



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 (2008/07- 2009/05)

| 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 | 14 | 0 | 0 | 0 | 35.7 | 9 | 3 | 0 | 2 | 0 |
| | GUY | 8 | 1 | 0 | 0 | 0.0 | 7 | 0 | 0 | 0 | 0 |
| | HAI | 2 | 0 | 0 | 0 | 0.0 | 2 | 0 | 0 | 0 | 0 |
| | HON | 57 | 3 | 4 | 2 | 14.6 | 41 | 7 | 0 | 0 | 0 |
| | JAM | 6 | 0 | 0 | 0 | 0.0 | 6 | 0 | 0 | 0 | 0 |
| | NIC | 4 | 0 | 0 | 0 | 25.0 | 3 | 1 | 0 | 0 | 0 |
| | PAN | 15 | 0 | 0 | 0 | 6.7 | 14 | 1 | 0 | 0 | 0 |
| CDC | ELS | 28 | 0 | 0 | 0 | 46.4 | 15 | 13 | 0 | 0 | 0 |
| | GUT | 35 | 0 | 0 | 0 | 22.9 | 27 | 8 | 0 | 0 | 0 |
| FIO | BRA | 327 | 124 | 0 | 8 | 11.8 | 172 | 19 | 0 | 4 | 0 |
| | PER | 70 | 4 | 3 | 1 | 16.1 | 52 | 10 | 0 | 0 | 0 |
| IEC | BRA | 87 | 15 | 0 | 6 | 16.7 | 55 | 10 | 0 | 1 | 0 |
| INC | NIC | 1 | 0 | 0 | 0 | 0.0 | 1 | 0 | 0 | 0 | 0 |
| INDRE | MEX | 388 | 1 | 1 | 15 | 14.8 | 316 | 53 | 0 | 2 | 0 |
| INH | VEN | 35 | 0 | 0 | 0 | 2.9 | 34 | 1 | 0 | 0 | 0 |
| INS | COL | 148 | 0 | 0 | 0 | 12.8 | 129 | 16 | 0 | 3 | 0 |
| | COR | 1 | 0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| | ECU | 43 | 6 | 0 | 0 | 8.1 | 34 | 3 | 0 | 0 | 0 |
| IPK | CUB | 17 | 17 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| ISP | CHI | 68 | 0 | 0 | 7 | 8.2 | 56 | 5 | 0 | 0 | 0 |
| MAL | ARG | 130 | 0 | 2 | 4 | 17.7 | 102 | 9 | 0 | 13 | 0 |
| | BOL | 27 | 0 | 0 | 2 | 8.0 | 23 | 2 | 0 | 0 | 0 |
| | PAR | 19 | 2 | 0 | 0 | 5.9 | 16 | 1 | 0 | 0 | 0 |
| | URU | 5 | 0 | 0 | 0 | 20.0 | 4 | 1 | 0 | 0 | 0 |
| TOTAL | | 1542 | 173 | 10 | 46 | 14.4 | 1124 | 164 | 0 | 25 | 0 |

* Each sample relates to an individual

Case samples only

Table No.2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (2008/07- 2009/05)

| 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. | Weeks | | | | |
|-------|-------|------|-------|----|----|----|----|
| | 2008 | 2009 | 1 | 2 | 3 | 4 | 5 |
| ARG | 4 | 5 | 2 | 2 | 1 | 0 | 0 |
| BOL | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| BRA | 129 | 0 | 0 | 0 | 0 | 0 | 0 |
| CAN | NR | NR | NR | NR | NR | NR | NR |
| CAR | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| CHI | 13 | 19 | 4 | 2 | 1 | 9 | 3 |
| COL | 12 | 5 | 1 | 2 | 1 | 0 | 1 |
| COR | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| CUB | 19 | 0 | 0 | 0 | 0 | 0 | 0 |
| DOR | 14 | 0 | 0 | 0 | 0 | 0 | 0 |
| ECU | 1 | 3 | 0 | 1 | 0 | 2 | 0 |
| ELS | 28 | 0 | 0 | 0 | 0 | 0 | 0 |
| GUT | 18 | 4 | 3 | 1 | 0 | 0 | 0 |
| HAI | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HON | 7 | 2 | 1 | 1 | 0 | 0 | 0 |
| MEX | 47 | 19 | 7 | 3 | 7 | 2 | 0 |
| NIC | 2 | 2 | 1 | 0 | 0 | 1 | 0 |
| PAN | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PAR | 0 | 2 | 2 | 0 | 0 | 0 | 0 |
| PER | 20 | 2 | 2 | 0 | 0 | 0 | 0 |
| URU | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| USA | NR | NR | NR | NR | NR | NR | NR |
| VEN | 11 | 2 | 1 | 0 | 1 | 0 | 0 |
| Total | 340 | 65 | 24 | 12 | 11 | 14 | 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 (2008/07- 2009/05) | | | | |
|--------|------------|------|----------------------------------|------|-----------------|------------|-------------------|
| | CASES | RATE | CASES | RATE | % INV. <48 hrs. | %1 Sample+ | % Sites Reporting |
| ARG | 148 | 1.45 | 140 | 1.38 | 76 | 73 | 95 |
| BOL | 30 | 0.82 | 27 | 0.75 | 100 | 85 | 76 |
| BRA | 518 | 1.05 | 455 | 0.92 | 99 | 74 | 94 |
| CAN | NR | NR | NR | NR | NR | NR | NR |
| CAR | 29 | 1.44 | 21 | 1.04 | 95 | 62 | 100 |
| CHI | 87 | 2.23 | 97 | 2.51 | 78 | 62 | 99 |
| COL | 186 | 1.47 | 180 | 1.42 | 93 | 78 | 76 |
| COR | 4 | 0.33 | 2 | 0.16 | 100 | 50 | ... |
| CUB | 19 | 0.87 | 18 | 0.83 | 100 | 89 | 100 |
| DOR | 27 | 0.85 | 27 | 0.82 | 63 | 78 | 75 |
| ECU | 46 | 1.07 | 45 | 1.05 | 96 | 80 | 84 |
| ELS | 61 | 2.61 | 56 | 2.39 | 98 | 86 | 86 |
| GUT | 64 | 1.41 | 58 | 1.27 | 90 | 78 | ... |
| HAI | 4 | 0.10 | 2 | 0.05 | 100 | 100 | 86 |
| HON | 67 | 2.24 | 58 | 1.94 | 98 | 95 | 94 |
| MEX | 469 | 1.49 | 437 | 1.38 | 98 | 80 | 93 |
| NIC | 18 | 0.88 | 18 | 0.89 | 78 | 72 | 100 |
| PAN | 18 | 1.80 | 15 | 1.50 | 93 | 93 | 91 |
| PAR | 22 | 1.10 | 20 | 1.00 | 80 | 80 | 89 |
| PER | 96 | 1.14 | 82 | 0.97 | 89 | 73 | 93 |
| URU | 8 | 0.98 | 8 | 1.04 | 25 | 63 | 80 |
| USA | NR | NR | NR | NR | NR | NR | NR |
| VEN | 57 | 0.68 | 50 | 0.60 | 100 | 76 | 90 |
| Total§ | 1978 | 1.23 | 1816 | 1.13 | 93 | 77 | 90 |

Table No.3
CONFIRMED POLIO CASES
BY WEEK OF ONSET

AS OF WEEK 5

| 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 5

| 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 |

+ 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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