



POLIO HAS BEEN ERADICATED FROM THE AMERICAS

The last wild poliovirus was detected on September 5 1,991 in Peru

Poliovirus Surveillance in the Americas

Table No.1
Status of Case Stool Sample Analysis
Last 52 Weeks (2010/09- 2011/08)

| Lab. | Country | Total* | WITHOUT RESULTS | | | ENTEROVIRUS ISOLATION | | | | | |
|--------------|---------|-------------|-----------------|----------|-----------|-----------------------|-------------|-------------------|------------|-----------|----------|
| | | | Not yet in lab. | <28 days | >28 Days | % Isolation | Negative | Other Enterovirus | Poliovirus | | |
| | | | | | | | | | Pending | Vaccine | Wild |
| CAR | BAR | 1 | 0 | 0 | 0 | 0.0 | 1 | 0 | 0 | 0 | 0 |
| | BLZ | 2 | 0 | 0 | 0 | 0.0 | 2 | 0 | 0 | 0 | 0 |
| | DOR | 21 | 1 | 1 | 0 | 10.5 | 17 | 2 | 0 | 0 | 0 |
| | GUY | 1 | 0 | 0 | 0 | 0.0 | 1 | 0 | 0 | 0 | 0 |
| | HAI | 7 | 2 | 0 | 0 | 0.0 | 5 | 0 | 0 | 0 | 0 |
| | HON | 61 | 6 | 2 | 5 | 16.7 | 40 | 7 | 0 | 1 | 0 |
| | JAM | 8 | 0 | 0 | 0 | 12.5 | 7 | 1 | 0 | 0 | 0 |
| | NIC | 18 | 0 | 0 | 0 | 11.1 | 16 | 2 | 0 | 0 | 0 |
| | PAN | 5 | 0 | 0 | 0 | 0.0 | 5 | 0 | 0 | 0 | 0 |
| | TRT | 1 | 0 | 0 | 0 | 0.0 | 1 | 0 | 0 | 0 | 0 |
| CDC | ELS | 42 | 0 | 0 | 0 | 0.0 | 42 | 0 | 0 | 0 | 0 |
| | GUT | 19 | 0 | 0 | 0 | 0.0 | 19 | 0 | 0 | 0 | 0 |
| FIO | BRA | 269 | 76 | 0 | 5 | 9.6 | 170 | 14 | 0 | 4 | 0 |
| | PER | 22 | 14 | 0 | 1 | 14.3 | 6 | 0 | 0 | 1 | 0 |
| IEC | BRA | 52 | 4 | 0 | 3 | 2.2 | 44 | 1 | 0 | 0 | 0 |
| INDRE | MEX | 444 | 0 | 0 | 0 | 9.5 | 402 | 36 | 0 | 6 | 0 |
| INH | ECU | 2 | 0 | 0 | 0 | 0.0 | 2 | 0 | 0 | 0 | 0 |
| | VEN | 40 | 7 | 0 | 7 | 0.0 | 26 | 0 | 0 | 0 | 0 |
| INS | COL | 149 | 0 | 1 | 0 | 5.4 | 140 | 8 | 0 | 0 | 0 |
| | COR | 14 | 12 | 0 | 0 | 10.3 | 2 | 0 | 0 | 0 | 0 |
| | ECU | 29 | 0 | 0 | 0 | 10.3 | 26 | 3 | 0 | 0 | 0 |
| IPK | CUB | 23 | 23 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| ISP | CHI | 65 | 0 | 0 | 0 | 6.2 | 61 | 3 | 0 | 1 | 0 |
| MAL | ARG | 96 | 0 | 0 | 0 | 14.6 | 82 | 1 | 0 | 13 | 0 |
| | BOL | 31 | 4 | 0 | 0 | 3.7 | 26 | 1 | 0 | 0 | 0 |
| | CHI | 21 | 0 | 0 | 0 | 0.0 | 21 | 0 | 0 | 0 | 0 |
| | PAR | 15 | 10 | 0 | 0 | 0.0 | 5 | 0 | 0 | 0 | 0 |
| TOTAL | | 1458 | 159 | 4 | 21 | 8.3 | 1169 | 79 | 0 | 26 | 0 |

* Each sample relates to an individual

Case samples only

Table No.2
Status of Poliovirus Pending Intradypic Differentiation
Last 52 Weeks (2010/09- 2011/08)

| 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**

| Ctry. | TOTAL | Cum. | Week | | | | |
|--------------|------------|-----------|-----------|-----------|----------|----------|----------|
| | 2010 | 2011 | 1-4 | 5 | 6 | 7 | 8 |
| ARG | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| BOL | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| BRA | 116 | 0 | 0 | 0 | 0 | 0 | 0 |
| CAN | 10 | 0 | 0 | 0 | 0 | 0 | 0 |
| CAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| CHI | 7 | 16 | 8 | 5 | 1 | 0 | 2 |
| COL | 1 | 1 | 0 | 0 | 1 | 0 | 0 |
| COR | 11 | 0 | 0 | 0 | 0 | 0 | 0 |
| CUB | 24 | 3 | 3 | 0 | 0 | 0 | 0 |
| DOR | 6 | 2 | 0 | 1 | 0 | 1 | 0 |
| ECU | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELS | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| GUT | 9 | 1 | 1 | 0 | 0 | 0 | 0 |
| HAI | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| HON | 6 | 8 | 6 | 1 | 1 | 0 | 0 |
| MEX | 12 | 30 | 19 | 3 | 3 | 4 | 1 |
| NIC | 0 | 2 | 1 | 0 | 1 | 0 | 0 |
| PAN | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| PAR | 11 | 1 | 1 | 0 | 0 | 0 | 0 |
| PER | 17 | 0 | 0 | 0 | 0 | 0 | 0 |
| URU | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| USA | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| VEN | 22 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 264 | 64 | 39 | 10 | 7 | 5 | 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 2010 | | Last 52 weeks (2010/09- 2011/08) | | | | |
|---------------|-------------|-------------|----------------------------------|-------------|-----------------|------------|-------------------|
| | CASES | RATE | CASES | RATE | % INV. <48 hrs. | %1 Sample+ | % Sites Reporting |
| ARG | 134 | 1.32 | 108 | 1.06 | 52 | 73 | 97 |
| BOL | 39 | 1.08 | 31 | 0.86 | 94 | 97 | 80 |
| BRA | 427 | 0.86 | 350 | 0.71 | 97 | 81 | 94 |
| CAN | 32 | 0.57 | 0 | 0.00 | 0 | 0 | 0 |
| CAR | 27 | 1.34 | 18 | 0.89 | 78 | 56 | 100 |
| CHI | 103 | 2.67 | 97 | 2.51 | 82 | 76 | 98 |
| COL | 149 | 1.14 | 150 | 1.15 | 85 | 85 | 79 |
| COR | 22 | 1.93 | 20 | 1.75 | 20 | 60 | ... |
| CUB | 24 | 1.19 | 24 | 1.19 | 100 | 96 | 100 |
| DOR | 31 | 0.94 | 27 | 0.82 | 67 | 67 | 62 |
| ECU | 32 | 0.74 | 33 | 0.77 | 94 | 85 | 91 |
| ELS | 60 | 2.57 | 56 | 2.39 | 100 | 80 | 0 |
| GUT | 35 | 0.60 | 29 | 0.49 | 86 | 86 | 44 |
| HAI | 12 | 0.30 | 9 | 0.22 | 89 | 44 | 99 |
| HON | 77 | 2.28 | 62 | 1.83 | 82 | 94 | 93 |
| MEX | 561 | 1.78 | 527 | 1.67 | 97 | 74 | 92 |
| NIC | 31 | 1.54 | 26 | 1.29 | 100 | 62 | 100 |
| PAN | 8 | 0.80 | 7 | 0.70 | 71 | 100 | 88 |
| PAR | 18 | 0.90 | 17 | 0.85 | 82 | 76 | 91 |
| PER | 27 | 0.32 | 24 | 0.29 | 96 | 88 | 0 |
| URU | 1 | 0.13 | 1 | 0.13 | 0 | 0 | 4 |
| USA | NR | NR | NR | NR | NR | NR | NR |
| VEN | 60 | 0.71 | 49 | 0.58 | 86 | 76 | 86 |
| Total§ | 1910 | 1.13 | 1665 | 0.99 | 90 | 79 | 89 |

**Table No.3
CONFIRMED POLIO CASES
BY WEEK OF ONSET
AS OF WEEK 8**

| SITE | TOTAL 2010 | Cumulative | |
|--------------|------------|------------|----------|
| | | 2010 | 2011 |
| 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 8**

| SITE | TOTAL 2010 | Cumulative | |
|--------------|------------|------------|----------|
| | | 2010 | 2011 |
| 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 USA

... - No data
NR - No reporting

CAR includes reports from all CAREC member countries

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