



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 (2010/17- 2011/16)

| 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 | 20 | 1 | 0 | 0 | 42.1 | 11 | 8 | 0 | 0 | 0 |
| | GUY | 1 | 0 | 0 | 0 | 0.0 | 1 | 0 | 0 | 0 | 0 |
| | HAI | 6 | 1 | 0 | 0 | 0.0 | 5 | 0 | 0 | 0 | 0 |
| | HON | 56 | 6 | 6 | 10 | 14.7 | 29 | 5 | 0 | 0 | 0 |
| | JAM | 8 | 0 | 0 | 0 | 12.5 | 7 | 1 | 0 | 0 | 0 |
| | NIC | 17 | 0 | 0 | 0 | 11.8 | 15 | 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 | 37 | 0 | 0 | 0 | 0.0 | 37 | 0 | 0 | 0 | 0 |
| | GUT | 12 | 0 | 0 | 0 | 8.3 | 11 | 0 | 0 | 1 | 0 |
| FIO | BRA | 268 | 30 | 0 | 9 | 8.7 | 209 | 16 | 0 | 4 | 0 |
| | PER | 67 | 23 | 0 | 1 | 7.0 | 40 | 2 | 0 | 1 | 0 |
| IEC | BRA | 50 | 2 | 0 | 0 | 2.1 | 47 | 1 | 0 | 0 | 0 |
| INDRE | MEX | 457 | 0 | 14 | 0 | 9.0 | 403 | 36 | 0 | 4 | 0 |
| INH | ECU | 2 | 0 | 0 | 0 | 0.0 | 2 | 0 | 0 | 0 | 0 |
| | VEN | 30 | 7 | 0 | 7 | 0.0 | 16 | 0 | 0 | 0 | 0 |
| INS | COL | 134 | 0 | 0 | 0 | 3.7 | 129 | 5 | 0 | 0 | 0 |
| | COR | 14 | 2 | 0 | 0 | 10.3 | 2 | 0 | 0 | 0 | 0 |
| | ECU | 28 | 3 | 0 | 0 | 12.0 | 22 | 3 | 0 | 0 | 0 |
| IPK | CUB | 26 | 26 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| ISP | CHI | 68 | 0 | 0 | 0 | 5.9 | 64 | 3 | 0 | 1 | 0 |
| MAL | ARG | 80 | 0 | 0 | 0 | 13.8 | 69 | 0 | 0 | 11 | 0 |
| | BOL | 27 | 4 | 0 | 0 | 0.0 | 23 | 0 | 0 | 0 | 0 |
| | CHI | 9 | 0 | 0 | 0 | 0.0 | 9 | 0 | 0 | 0 | 0 |
| | PAR | 14 | 10 | 0 | 0 | 0.0 | 4 | 0 | 0 | 0 | 0 |
| TOTAL | | 1440 | 115 | 20 | 27 | 8.2 | 1164 | 82 | 0 | 22 | 0 |

* Each sample relates to an individual

Case samples only

Table No.2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (2010/17- 2011/16)

| 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**

| Country | TOTAL 2010 | Cum. 2011 | Week | | | | | | |
|--------------|---------------|--------------|-----------|-----------|-----------|-----------|-----------|-----------|----------|
| | | | 1-4 | 5-8 | 9-12 | 13 | 14 | 15 | 16 |
| ARG | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BOL | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BRA | 16 | 9 | 2 | 2 | 5 | 0 | 0 | 0 | 0 |
| CAN | 0 | 0 | 0 | NR | NR | NR | NR | NR | NR |
| CAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CHI | 2 | 21 | 1 | 3 | 8 | 3 | 4 | 1 | 1 |
| COL | 1 | 6 | 0 | 0 | 0 | 2 | 1 | 2 | 1 |
| COR | 11 | 6 | 3 | 1 | 2 | 0 | 0 | 0 | 0 |
| CUB | 24 | 7 | 4 | 0 | 2 | 1 | 0 | 0 | 0 |
| DOR | 0 | 6 | 0 | 1 | 4 | 1 | 0 | 0 | 0 |
| ECU | 0 | 5 | 0 | 2 | 3 | 0 | 0 | 0 | 0 |
| ELS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| GUT | 9 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| HAI | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HON | 6 | 16 | 6 | 3 | 6 | 1 | 0 | 0 | 0 |
| MEX | 0 | 82 | 21 | 28 | 27 | 2 | 1 | 3 | 0 |
| NIC | 0 | 4 | 1 | 1 | 0 | 0 | 1 | 1 | 0 |
| PAN | 2 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| PAR | 11 | 3 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| PER | 31 | 21 | 1 | 2 | 8 | 3 | 4 | 3 | 0 |
| URU | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| USA | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| VEN | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 144 | 188 | 40 | 44 | 67 | 13 | 12 | 10 | 2 |

**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 (2010/17- 2011/16) | | | | |
|---------------|-------------|-------------|----------------------------------|-------------|--------------------|---------------|----------------------|
| | CASES | RATE | CASES | RATE | % INV. <48 hrs. | %1 Sample+ | % Sites Reporting |
| ARG | 134 | 1.32 | 87 | 0.86 | 48 | 77 | 96 |
| BOL | 39 | 1.08 | 27 | 0.75 | 96 | 96 | 80 |
| BRA | 502 | 1.01 | 352 | 0.71 | 97 | 82 | 95 |
| CAN | 32 | 0.57 | NR | NR | NR | NR | NR |
| CAR | 27 | 1.34 | 17 | 0.84 | 76 | 59 | 100 |
| CHI | 103 | 2.67 | 99 | 2.56 | 81 | 69 | 99 |
| COL | 149 | 1.14 | 141 | 1.08 | 85 | 81 | 82 |
| COR | 22 | 1.93 | 26 | 2.10 | 23 | 58 | ... |
| CUB | 24 | 1.19 | 27 | 1.34 | 100 | 96 | 100 |
| DOR | 31 | 0.94 | 25 | 0.76 | 68 | 68 | 57 |
| ECU | 32 | 0.74 | 33 | 0.77 | 88 | 82 | 87 |
| ELS | 60 | 2.57 | 51 | 2.18 | 100 | 78 | 0 |
| GUT | 38 | 0.65 | 23 | 0.39 | 83 | 83 | 44 |
| HAI | 12 | 0.30 | 8 | 0.20 | 100 | 50 | 100 |
| HON | 78 | 2.28 | 63 | 1.86 | 81 | 81 | 93 |
| MEX | 549 | 1.74 | 521 | 1.65 | 96 | 78 | 92 |
| NIC | 31 | 1.54 | 26 | 1.29 | 100 | 62 | 100 |
| PAN | 8 | 0.80 | 8 | 0.80 | 75 | 100 | 87 |
| PAR | 18 | 0.90 | 18 | 0.90 | 83 | 78 | 91 |
| PER | 87 | 1.04 | 88 | 1.05 | 88 | 78 | 0 |
| URU | 1 | 1.13 | 1 | 1.13 | 0 | 0 | 59 |
| USA | NR | NR | NR | NR | NR | NR | NR |
| VEN | 60 | 0.71 | 39 | 0.46 | 85 | 72 | 87 |
| Total§ | 2037 | 1.21 | 1680 | 1.00 | 90 | 79 | 90 |

**Table No.3
CONFIRMED POLIO CASES
BY WEEK OF ONSET
AS OF WEEK 16**

| 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 16**

| 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 | 1 | 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 | 1 | 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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CAREC member countries