



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 (2010/45 - 2011/44)

| Lab. | Country | Total* | WITHOUT RESULTS | | | ENTEROVIRUS ISOLATION | | | | | |
|--------------|---------|-------------|-----------------|----------|-----------|-----------------------|------------|-------------------|------------|----------|----------|
| | | | Not yet in lab. | <28 days | >28 Days | % Isolation | Negative | Other Enterovirus | Poliovirus | | |
| | | | | | | | | | Pending | Vaccine | Wild |
| BEL | BRA | 5 | 0 | 0 | 0 | 0.0 | 5 | 0 | 0 | 0 | 0 |
| CAR | DOR | 13 | 0 | 0 | 0 | 38.5 | 8 | 5 | 0 | 0 | 0 |
| | HAI | 1 | 0 | 0 | 0 | 0.0 | 1 | 0 | 0 | 0 | 0 |
| | HON | 56 | 3 | 0 | 0 | 14.6 | 45 | 8 | 0 | 0 | 0 |
| | JAM | 3 | 0 | 0 | 0 | 33.3 | 2 | 1 | 0 | 0 | 0 |
| | NIC | 24 | 0 | 0 | 0 | 12.5 | 21 | 3 | 0 | 0 | 0 |
| | PAN | 3 | 0 | 0 | 0 | 0.0 | 3 | 0 | 0 | 0 | 0 |
| CDC | ELS | 31 | 0 | 0 | 0 | 0.0 | 31 | 0 | 0 | 0 | 0 |
| | GUT | 35 | 0 | 0 | 0 | 0.0 | 35 | 0 | 0 | 0 | 0 |
| | PAR | 3 | 0 | 0 | 0 | 33.3 | 2 | 1 | 0 | 0 | 0 |
| FIO | BRA | 287 | 72 | 1 | 8 | 10.2 | 185 | 14 | 0 | 7 | 0 |
| | PER | 94 | 24 | 0 | 2 | 22.1 | 53 | 14 | 0 | 1 | 0 |
| IEC | BRA | 58 | 5 | 0 | 1 | 0.0 | 52 | 0 | 0 | 0 | 0 |
| INDRE | MEX | 139 | 0 | 0 | 14 | 3.2 | 121 | 4 | 0 | 0 | 0 |
| INH | VEN | 7 | 0 | 0 | 0 | 14.3 | 6 | 1 | 0 | 0 | 0 |
| INS | COL | 145 | 0 | 0 | 0 | 2.1 | 142 | 3 | 0 | 0 | 0 |
| | COR | 31 | 10 | 0 | 3 | 0.0 | 18 | 0 | 0 | 0 | 0 |
| | ECU | 18 | 0 | 0 | 3 | 6.7 | 14 | 1 | 0 | 0 | 0 |
| IPK | CUB | 25 | 21 | 0 | 0 | 0.0 | 4 | 0 | 0 | 0 | 0 |
| ISP | CHI | 76 | 0 | 0 | 0 | 5.3 | 72 | 3 | 0 | 1 | 0 |
| MAL | ARG | 2 | 0 | 0 | 0 | 0.0 | 2 | 0 | 0 | 0 | 0 |
| | BOL | 32 | 4 | 0 | 0 | 25.0 | 21 | 7 | 0 | 0 | 0 |
| | PAR | 1 | 1 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| | URU | 5 | 0 | 0 | 1 | 25.0 | 3 | 0 | 1 | 0 | 0 |
| TOTAL | | 1094 | 140 | 1 | 32 | 8.2 | 846 | 65 | 1 | 9 | 0 |

* Each sample relates to an individual

Case samples only

Table No.2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (2010/45 - 2011/44)

| 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 | | |
| MAL | URU | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| TOTAL | | 1 | 0 | 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**

| Country | Total 2010 | Cum. 2011 | Week | | | | | | | | | | | | | |
|--------------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------|----------|----|
| | | | 1-4 | 5-8 | 9-12 | 13-16 | 17-20 | 21-24 | 25-28 | 29-32 | 33-36 | 37-40 | 41 | 42 | 43 | 44 |
| ARG | 0 | 11 | 0 | 0 | 1 | 0 | 0 | 4 | 1 | 3 | 2 | 0 | 0 | 0 | 0 | |
| BOL | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | |
| BRA | 0 | 84 | 4 | 3 | 7 | 7 | 9 | 10 | 5 | 10 | 16 | 12 | 1 | 0 | 0 | |
| CAN | 2 | 0 | 0 | 0 | 0 | 0 | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| CAR | 0 | 11 | 1 | 2 | 1 | 1 | 0 | 1 | 4 | 0 | 0 | 1 | 0 | 0 | 0 | |
| CHI | 0 | 18 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 3 | 1 | 8 | 0 | 2 | 1 | |
| COL | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 3 | |
| COR | 0 | 9 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 5 | 0 | 0 | 0 | |
| CUB | 0 | 22 | 5 | 0 | 2 | 1 | 0 | 3 | 3 | 3 | 3 | 0 | 0 | 1 | 1 | |
| DOR | 0 | 32 | 0 | 0 | 1 | 0 | 6 | 7 | 7 | 5 | 3 | 3 | 0 | 0 | 0 | |
| ECU | 0 | 4 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | |
| ELS | 0 | 30 | 1 | 1 | 4 | 4 | 5 | 3 | 8 | 4 | 0 | 0 | 0 | 0 | 0 | |
| GUT | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | |
| HAI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HON | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | |
| MEX | 0 | 106 | 21 | 28 | 31 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| NIC | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | |
| PAN | 0 | 4 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | |
| PAR | 0 | 2 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| PER | 0 | 32 | 1 | 2 | 1 | 0 | 1 | 2 | 7 | 8 | 10 | 0 | 0 | 0 | 0 | |
| URU | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | |
| USA | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | |
| VEN | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 2 | |
| Total | 2 | 388 | 35 | 36 | 50 | 39 | 25 | 31 | 40 | 39 | 43 | 34 | 2 | 5 | 9 | |

**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 (2010/45 - 2011/44) | | | | |
|---------------|-------------|-------------|-----------------------------------|-------------|-----------------|------------|-------------------|
| | CASES | RATE | CASES | RATE | % INV. <48 hrs. | %1 Sample+ | % Sites Reporting |
| ARG | 144 | 1.42 | 92 | 0.91 | 17 | 73 | 76 |
| BOL | 38 | 1.05 | 32 | 0.88 | 91 | 91 | 0 |
| BRA | 513 | 1.04 | 396 | 0.80 | 98 | 78 | 95 |
| CAN | 41 | 0.73 | 39 | 0.69 | NR | 36 | NR |
| CAR | 26 | 1.29 | 4 | 0.20 | 100 | 75 | 99 |
| CHI | 101 | 2.61 | 89 | 2.30 | 73 | 79 | 100 |
| COL | 149 | 1.14 | 150 | 1.15 | 63 | 84 | 90 |
| COR | 23 | 2.01 | 36 | 2.98 | 31 | 61 | ... |
| CUB | 26 | 1.29 | 26 | 1.29 | 100 | 96 | 100 |
| DOR | 31 | 0.94 | 46 | 1.39 | 78 | 63 | 57 |
| ECU | 32 | 0.74 | 21 | 0.46 | 24 | 71 | ... |
| ELS | 60 | 2.57 | 31 | 1.28 | 48 | 87 | ... |
| GUT | 45 | 0.77 | 46 | 0.78 | 93 | 83 | 9 |
| HAI | 12 | 0.30 | 2 | 0.05 | 100 | 50 | 0 |
| HON | 78 | 2.25 | 58 | 1.65 | 81 | 91 | 85 |
| MEX | 549 | 1.74 | 192 | 0.61 | 95 | 65 | 92 |
| NIC | 31 | 1.54 | 26 | 1.29 | 96 | 85 | 100 |
| PAN | 8 | 0.80 | 7 | 0.70 | 86 | 86 | 87 |
| PAR | 18 | 0.90 | 7 | 0.35 | 86 | 100 | 93 |
| PER | 85 | 1.02 | 103 | 1.23 | 90 | 78 | 58 |
| URU | 4 | 0.52 | 7 | 0.91 | 29 | 57 | 3 |
| USA | NR | NR | NR | NR | NR | NR | NR |
| VEN | 62 | 0.73 | 47 | 0.55 | 72 | 87 | ... |
| Total§ | 2076 | 1.23 | 1457 | 0.87 | 88 | 78 | 92 |

+ Taken within 14 days of onset of paralysis
§ Excluding USA

... - No data
NR - No reporting

**Table No.3
CONFIRMED POLIO CASES
BY WEEK OF ONSET
AS OF WEEK 44**

| 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 |

CAR includes reports from all CAREC member countries

**Table No.4
POLIO COMPATIBLE CASES
BY WEEK OF ONSET
AS OF WEEK 44**

| 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 |

CAR includes reports from all CAREC member countries