



**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 (2008/22- 2009/20)**

| 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     | 16     | 0               | 0        | 0        | 6.3                   | 15       | 1                 | 0       | 0                  | 0    |
|       | GUT     | 1      | 0               | 0        | 1        | 0.0                   | 0        | 0                 | 0       | 0                  | 0    |
|       | GUY     | 4      | 0               | 0        | 0        | 0.0                   | 4        | 0                 | 0       | 0                  | 0    |
|       | HAI     | 1      | 0               | 0        | 0        | 0.0                   | 1        | 0                 | 0       | 0                  | 0    |
|       | HON     | 58     | 1               | 5        | 0        | 17.3                  | 43       | 9                 | 0       | 0                  | 0    |
|       | JAM     | 4      | 2               | 0        | 0        | 0.0                   | 2        | 0                 | 0       | 0                  | 0    |
|       | NIC     | 14     | 0               | 0        | 0        | 14.3                  | 12       | 2                 | 0       | 0                  | 0    |
|       | PAN     | 13     | 0               | 0        | 0        | 7.7                   | 12       | 1                 | 0       | 0                  | 0    |
|       | SUR     | 4      | 0               | 0        | 0        | 25.0                  | 3        | 1                 | 0       | 0                  | 0    |
| CDC   | ELS     | 40     | 0               | 0        | 0        | 32.5                  | 27       | 13                | 0       | 0                  | 0    |
|       | GUT     | 33     | 0               | 0        | 0        | 27.3                  | 24       | 8                 | 1       | 0                  | 0    |
| FIO   | BRA     | 249    | 44              | 0        | 1        | 10.3                  | 183      | 16                | 0       | 5                  | 0    |
|       | PER     | 69     | 9               | 0        | 2        | 8.6                   | 53       | 3                 | 0       | 2                  | 0    |
| IEC   | BRA     | 64     | 1               | 0        | 1        | 9.7                   | 56       | 5                 | 0       | 1                  | 0    |
| INC   | GUT     | 4      | 0               | 0        | 0        | 100.0                 | 0        | 4                 | 0       | 0                  | 0    |
|       | 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     | 329    | 0               | 0        | 13       | 16.8                  | 263      | 53                | 0       | 0                  | 0    |
| INH   | VEN     | 51     | 0               | 0        | 0        | 0.0                   | 51       | 0                 | 0       | 0                  | 0    |
| INS   | COL     | 144    | 0               | 0        | 0        | 11.1                  | 128      | 14                | 0       | 2                  | 0    |
|       | ECU     | 36     | 3               | 0        | 0        | 9.1                   | 30       | 3                 | 0       | 0                  | 0    |
| IPK   | CUB     | 13     | 6               | 0        | 0        | 0.0                   | 7        | 0                 | 0       | 0                  | 0    |
| ISP   | CHI     | 87     | 0               | 0        | 0        | 6.9                   | 81       | 6                 | 0       | 0                  | 0    |
| MAL   | ARG     | 124    | 0               | 2        | 4        | 16.9                  | 98       | 5                 | 0       | 15                 | 0    |
|       | BOL     | 22     | 3               | 0        | 1        | 5.6                   | 17       | 1                 | 0       | 0                  | 0    |
|       | PAR     | 26     | 11              | 0        | 0        | 6.7                   | 14       | 0                 | 0       | 1                  | 0    |
|       | URU     | 7      | 0               | 0        | 0        | 28.6                  | 5        | 1                 | 0       | 1                  | 0    |
| TOTAL |         | 1417   | 80              | 7        | 23       | 13.4                  | 1132     | 147               | 1       | 27                 | 0    |

\* Each sample relates to an individual

Case samples only

**Table No.2**  
**Status of Poliovirus Pending Intratypic Differentiation**  
**Last 52 Weeks (2008/22- 2009/20)**

| 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 | 1-4   | 5-8 | 9-12 | 13-16 | 17 | 18 | 19 | 20 |
| ARG   | 0     | 11   | 0     | 1   | 2    | 5     | 1  | 2  | 0  | 0  |
| BOL   | 0     | 4    | 0     | 0   | 1    | 2     | 0  | 1  | 0  | 0  |
| BRA   | 0     | 3    | 3     | 0   | 0    | 0     | 0  | 0  | 0  | 0  |
| CAN   | NR    | NR   | NR    | NR  | NR   | NR    | NR | NR | NR | NR |
| CAR   | 0     | 2    | 0     | 0   | 0    | 2     | 0  | 0  | 0  | 0  |
| CHI   | 0     | 25   | 5     | 6   | 5    | 7     | 0  | 0  | 2  | 0  |
| COL   | 0     | 13   | 0     | 2   | 2    | 1     | 0  | 6  | 1  | 1  |
| COR   | 0     | 0    | 0     | 0   | 0    | 0     | 0  | 0  | 0  | 0  |
| CUB   | 0     | 5    | 0     | 0   | 3    | 1     | 0  | 1  | 0  | 0  |
| DOR   | 0     | 5    | 0     | 2   | 3    | 0     | 0  | 0  | 0  | 0  |
| ECU   | 0     | 1    | 0     | 0   | 0    | 0     | 0  | 1  | 0  | 0  |
| ELS   | 0     | 3    | 1     | 2   | 0    | 0     | 0  | 0  | 0  | 0  |
| GUT   | 11    | 19   | 4     | 5   | 3    | 2     | 3  | 1  | 1  | 0  |
| HAI   | 0     | 0    | 0     | 0   | 0    | 0     | 0  | 0  | 0  | 0  |
| HON   | 0     | 6    | 0     | 0   | 1    | 2     | 1  | 1  | 1  | 0  |
| MEX   | 8     | 39   | 23    | 15  | 1    | 0     | 0  | 0  | 0  | 0  |
| NIC   | 1     | 9    | 2     | 1   | 3    | 1     | 1  | 1  | 0  | 0  |
| PAN   | 0     | 1    | 0     | 0   | 1    | 0     | 0  | 0  | 0  | 0  |
| PAR   | 0     | 11   | 2     | 3   | 5    | 0     | 1  | 0  | 0  | 0  |
| PER   | 9     | 9    | 0     | 0   | 2    | 4     | 3  | 0  | 0  | 0  |
| URU   | 0     | 0    | 0     | 0   | 0    | 0     | 0  | 0  | 0  | 0  |
| USA   | NR    | NR   | NR    | NR  | NR   | NR    | NR | NR | NR | NR |
| VEN   | 2     | 4    | 0     | 0   | 4    | 0     | 0  | 0  | 0  | 0  |
| Total | 31    | 170  | 40    | 37  | 36   | 27    | 10 | 14 | 5  | 1  |

**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 (2008/22- 2009/20) |      |                 |             |                    |
|--------|------------|------|----------------------------------|------|-----------------|-------------|--------------------|
|        | CASES      | RATE | CASES                            | RATE | % INV. <48 hrs. | %1 Sam-ple+ | % Sites Report-ing |
| ARG    | 148        | 1.45 | 130                              | 1.28 | 82              | 82          | 98                 |
| BOL    | 30         | 0.82 | 23                               | 0.64 | 96              | 87          | 76                 |
| BRA    | 584        | 1.18 | 345                              | 0.70 | 97              | 75          | 93                 |
| CAN    | NR         | NR   | NR                               | NR   | NR              | NR          | NR                 |
| CAR    | 30         | 1.49 | 16                               | 0.79 | 94              | 56          | 100                |
| CHI    | 87         | 2.23 | 103                              | 2.67 | 75              | 75          | 99                 |
| COL    | 185        | 1.46 | 174                              | 1.33 | 94              | 79          | 75                 |
| COR    | 4          | 0.33 | NR                               | NR   | NR              | NR          | NR                 |
| CUB    | 21         | 0.96 | 14                               | 0.69 | 100             | 79          | 100                |
| DOR    | 28         | 0.88 | 21                               | 0.64 | 52              | 76          | 75                 |
| ECU    | 46         | 1.07 | 36                               | 0.84 | 97              | 78          | 85                 |
| ELS    | 64         | 2.74 | 55                               | 2.35 | 100             | 84          | 85                 |
| GUT    | 67         | 1.47 | 61                               | 1.04 | 85              | 75          | ...                |
| HAI    | 4          | 0.10 | 1                                | 0.02 | 100             | 100         | 92                 |
| HON    | 67         | 2.21 | 59                               | 1.74 | 95              | 88          | 94                 |
| MEX    | 486        | 1.54 | 363                              | 1.15 | 99              | 82          | 92                 |
| NIC    | 18         | 0.88 | 22                               | 1.09 | 73              | 68          | 100                |
| PAN    | 18         | 1.80 | 14                               | 1.40 | 93              | 93          | 89                 |
| PAR    | 22         | 1.10 | 26                               | 1.30 | 73              | 77          | 88                 |
| PER    | 98         | 1.16 | 76                               | 0.91 | 84              | 72          | 92                 |
| URU    | 8          | 0.98 | 7                                | 0.91 | 29              | 86          | 72                 |
| USA    | NR         | NR   | NR                               | NR   | NR              | NR          | NR                 |
| VEN    | 58         | 0.69 | 56                               | 0.66 | 96              | 79          | 91                 |
| Total§ | 2073       | 1.29 | 1602                             | 0.98 | 92              | 79          | 89                 |

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

AS OF WEEK 20

| 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 20

| 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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