



Poliovirus Surveillance in the Americas

Table No.1
Status of Case Stool Sample Analysis
Last 52 Weeks (2004/32- 2005/31)

| 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 | 10 | 0 | 0 | 0 | 0.0 | 10 | 0 | 0 | 0 | 0 |
| CAR | BAH | 1 | 0 | 0 | 0 | 0.0 | 1 | 0 | 0 | 0 | 0 |
| | DOR | 17 | 2 | 0 | 0 | 20.0 | 12 | 2 | 1 | 0 | 0 |
| | GUY | 8 | 0 | 0 | 0 | 12.5 | 7 | 1 | 0 | 0 | 0 |
| | HAI | 8 | 1 | 0 | 0 | 14.3 | 6 | 1 | 0 | 0 | 0 |
| | HON | 68 | 3 | 9 | 7 | 22.4 | 38 | 10 | 0 | 1 | 0 |
| | JAM | 7 | 1 | 0 | 0 | 16.7 | 5 | 1 | 0 | 0 | 0 |
| | SUR | 4 | 2 | 0 | 0 | 50.0 | 1 | 1 | 0 | 0 | 0 |
| TRT | 3 | 0 | 0 | 0 | 33.3 | 2 | 1 | 0 | 0 | 0 | |
| FIO | BRA | 384 | 53 | 3 | 8 | 11.3 | 284 | 29 | 0 | 7 | 0 |
| | PER | 66 | 10 | 0 | 10 | 10.9 | 41 | 5 | 0 | 0 | 0 |
| IEC | BRA | 43 | 3 | 0 | 1 | 0.0 | 39 | 0 | 0 | 0 | 0 |
| INC | ELS | 57 | 2 | 0 | 0 | 21.8 | 43 | 12 | 0 | 0 | 0 |
| | GUT | 92 | 0 | 0 | 0 | 9.8 | 83 | 9 | 0 | 0 | 0 |
| | NIC | 28 | 3 | 0 | 0 | 28.0 | 18 | 7 | 0 | 0 | 0 |
| | PAN | 8 | 0 | 0 | 0 | 25.0 | 6 | 2 | 0 | 0 | 0 |
| INDRE | MEX | 322 | 0 | 0 | 10 | 14.1 | 268 | 40 | 0 | 4 | 0 |
| INH | VEN | 100 | 0 | 0 | 3 | 13.4 | 84 | 13 | 0 | 0 | 0 |
| INS | COL | 140 | 0 | 10 | 0 | 9.2 | 118 | 12 | 0 | 0 | 0 |
| | ECU | 22 | 1 | 0 | 0 | 14.3 | 18 | 3 | 0 | 0 | 0 |
| ISP | CHI | 62 | 0 | 0 | 1 | 9.8 | 55 | 4 | 0 | 2 | 0 |
| MAL | ARG | 126 | 0 | 8 | 1 | 14.5 | 100 | 5 | 0 | 12 | 0 |
| | BOL | 57 | 2 | 0 | 3 | 17.3 | 43 | 7 | 0 | 2 | 0 |
| | CHI | 20 | 0 | 0 | 0 | 45.0 | 11 | 6 | 0 | 3 | 0 |
| | PAR | 24 | 1 | 0 | 0 | 8.7 | 21 | 1 | 0 | 1 | 0 |
| | URU | 3 | 0 | 0 | 0 | 0.0 | 3 | 0 | 0 | 0 | 0 |
| TOTAL | | 1680 | 84 | 30 | 44 | 13.5 | 1317 | 172 | 1 | 32 | 0 |

* Each sample relates to an individual

Case samples only

Table No.2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (2004/32- 2005/31)

| 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 | |
| CAR | DOR | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| TOTAL | | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

Case samples only



Acute Flaccid Paralysis Surveillance

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Table No.1
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION
BY WEEK OF REPORT

| SITE | TOTAL | CUM. | Week | | | | | | | | | | | | |
|-------|-------|------|------|------|-----|-----|------|-------|-------|-------|----|----|----|----|----|
| | | | 2004 | 2005 | 1-4 | 5-8 | 9-12 | 13-16 | 17-20 | 21-24 | 25 | 26 | 27 | 28 | 29 |
| ARG | 0 | 28 | 0 | 0 | 1 | 3 | 7 | 4 | 0 | 1 | 3 | 4 | 1 | 2 | 2 |
| BOL | 0 | 5 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 |
| BRA | 0 | 71 | 4 | 4 | 3 | 8 | 14 | 18 | 5 | 5 | 3 | 4 | 3 | 0 | 0 |
| CAN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CAR | 0 | 12 | 2 | 1 | 0 | 0 | 3 | 2 | 0 | 0 | 3 | 1 | 0 | 0 | 0 |
| CHI | 0 | 28 | 0 | 0 | 1 | 0 | 1 | 3 | 5 | 2 | 4 | 7 | 3 | 2 | 0 |
| COL | 0 | 13 | 0 | 0 | 0 | 2 | 1 | 0 | 1 | 0 | 1 | 2 | 3 | 1 | 2 |
| COR | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CUB | 0 | 19 | 1 | 2 | 5 | 3 | 3 | 2 | 0 | 1 | 2 | 0 | 0 | 0 | 0 |
| DOR | 0 | 7 | 0 | 0 | 0 | 1 | 2 | 2 | 1 | 0 | 0 | 0 | 1 | 0 | 0 |
| ECU | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ELS | 0 | 19 | 0 | 0 | 0 | 5 | 4 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| GUT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HAI | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| HON | 0 | 19 | 0 | 0 | 0 | 1 | 2 | 4 | 0 | 1 | 6 | 4 | 1 | 0 | 0 |
| MEX | 0 | 70 | 6 | 6 | 10 | 16 | 22 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NIC | 0 | 12 | 0 | 0 | 0 | 1 | 3 | 0 | 1 | 2 | 1 | 0 | 3 | 1 | 0 |
| PAN | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| PAR | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| PER | 0 | 22 | 1 | 1 | 4 | 2 | 0 | 4 | 2 | 4 | 2 | 1 | 1 | 0 | 0 |
| URU | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| USA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| VEN | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 335 | 15 | 14 | 24 | 43 | 64 | 60 | 19 | 17 | 27 | 25 | 17 | 6 | 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 2004 | | Last 52 weeks (2004/32- 2005/31) | | | | |
|--------|------------|------|----------------------------------|------|-----------------|-------------|--------------------|
| | CASES | RATE | CASES | RATE | % INV. <48 hrs. | %1 Sam-ple+ | % Sites Report-ing |
| ARG | 130 | 1.27 | 132 | 1.29 | 83 | 70 | 65 |
| BOL | 80 | 2.26 | 57 | 1.59 | 95 | 89 | 72 |
| BRA | 641 | 1.24 | 501 | 0.97 | 98 | 74 | 92 |
| CAN | NR | NR | NR | NR | NR | NR | NR |
| CAR | 28 | 1.31 | 28 | 1.31 | 93 | 50 | 98 |
| CHI | 84 | 1.95 | 102 | 2.37 | 82 | 73 | 97 |
| COL | 197 | 1.41 | 143 | 1.02 | 70 | 83 | 93 |
| COR | 8 | 0.65 | 2 | 0.16 | 50 | 50 | 75 |
| CUB | 18 | 0.79 | 26 | 1.19 | 100 | 96 | 100 |
| DOR | 26 | 0.86 | 21 | 0.68 | 95 | 57 | 64 |
| ECU | 22 | 0.51 | 23 | 0.54 | 96 | 70 | 0 |
| ELS | 103 | 4.43 | 75 | 3.21 | 99 | 80 | 82 |
| GUT | 108 | 2.37 | 94 | 2.06 | 89 | 79 | 48 |
| HAI | 17 | 0.53 | 13 | 0.32 | 69 | 38 | 0 |
| HON | 65 | 2.32 | 68 | 2.36 | 96 | 94 | 91 |
| MEX | 465 | 1.43 | 348 | 1.07 | 98 | 78 | 96 |
| NIC | 30 | 1.29 | 36 | 1.69 | 100 | 94 | 100 |
| PAN | 13 | 1.34 | 10 | 1.02 | 100 | 90 | 92 |
| PAR | 35 | 1.67 | 24 | 1.15 | 88 | 79 | 91 |
| PER | 92 | 1.02 | 68 | 0.75 | 90 | 87 | 0 |
| URU | 4 | 0.49 | 4 | 0.49 | 100 | 75 | 66 |
| USA | NR | NR | NR | NR | NR | NR | NR |
| VEN | 132 | 1.59 | 100 | 1.20 | 83 | 89 | 85 |
| Total§ | 2298 | 1.39 | 1875 | 1.13 | 92 | 78 | 92 |

Table No.3
CONFIRMED POLIO CASES
BY WEEK OF ONSET

| SITE | TOTAL 2004 | Cumulative | |
|-------|------------|------------|------|
| | | 2004 | 2005 |
| 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

| SITE | TOTAL 2004 | Cumulative | |
|-------|------------|------------|------|
| | | 2004 | 2005 |
| ARG | 0 | 0 | 0 |
| BOL | 0 | 0 | 0 |
| BRA | 3 | 2 | 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 | 2 | 0 | 0 |
| HAI | 11 | 7 | 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 | 16 | 9 | 0 |

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

NR - No reporting

CAR includes reports from all CAREC member countries

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