



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 9 March 2024

Table No.1
Expected and reported AFP cases, 2024

Table No.2
AFP cases under investigation (All ages)

| Sub Region | Country | Population <15 years+ | Expected AFP cases | Reported AFP cases 2024/10 | Country | Total 2023 | Cumm. 2024 | Week | | | | | | | | | |
|--------------|---------|-----------------------|--------------------|----------------------------|--------------|------------|------------|-----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|--|
| | | | | | | | | 1-2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| AND | BOL | 3,530,417 | 35 | 2 | BOL | 15 | 3 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | |
| | COL | 11,121,585 | 111 | 22 | COL | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | |
| | ECU | 4,880,846 | 49 | 7 | ECU | 0 | 6 | 1 | 1 | 0 | 2 | 0 | 1 | 1 | 0 | 0 | |
| | PER | 8,247,308 | 82 | 12 | PER | 35 | 12 | 2 | 3 | 1 | 1 | 1 | 2 | 2 | 0 | 0 | |
| | VEN | 7,603,501 | 76 | 3 | VEN | 9 | 3 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | ... | ... | |
| BRA | BRA | 43,505,408 | 435 | 2 | BRA | 62 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | ... | |
| CAP | CRI | 1,053,428 | 11 | 0 | CRI | 0 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | GTM | 6,033,767 | 60 | 17 | GTM | 26 | 17 | 2 | 0 | 5 | 8 | 2 | 0 | 0 | 0 | 0 | |
| | HND | 3,026,923 | 30 | 6 | HND | 1 | 4 | 1 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | |
| | NIC | 1,946,204 | 19 | 7 | NIC | 4 | 7 | 2 | 0 | 2 | 0 | 1 | 1 | 1 | 0 | 0 | |
| | PAN | 1,156,102 | 12 | 1 | PAN | 4 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | SLV | 1,704,629 | 17 | 8 | SLV | 0 | 6 | 0 | 0 | 3 | 0 | 1 | 0 | 0 | 2 | 0 | |
| CAR | CAR | 1,798,300 | 18 | 0 | CAR | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | |
| LAC | CUB | 1,766,424 | 18 | 0 | CUB | 3 | 0 | 0 | 0 | 0 | 0 | ... | ... | ... | ... | ... | |
| | DOM | 2,973,499 | 30 | 3 | DOM | 2 | 3 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | |
| | HTI | 3,707,407 | 37 | 1 | HTI | 11 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MEX | MEX | 33,108,878 | 331 | 105 | MEX | 3 | 17 | 1 | 2 | 2 | 2 | 3 | 3 | 0 | 4 | 0 | |
| NOA | CAN | 6,016,679 | 60 | 0 | CAN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ... | ... | ... | |
| | USA | 60,604,372 | 606 | NR | USA | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | |
| SOC | ARG | 11,095,716 | 111 | 0 | ARG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | CHL | 3,626,085 | 36 | 13 | CHL | 5 | 4 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | |
| | PRY | 2,070,528 | 21 | 7 | PRY | 4 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 1 | |
| | URY | 703,696 | 7 | 0 | URY | 0 | 0 | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Total | | 221,281,702 | 2212 | 216 | Total | 185 | 96 | 16 | 11 | 17 | 15 | 11 | 7 | 9 | 8 | 2 | |

* 2022 UN population estimated Rev.2019 NR - Not reporting ... - No data

Table No.3 Confirmed and compatible polio cases, and AFP surveillance indicators, 2024 and 2023

| Sub Region | Country | Polio 2024 | | AFP Cases and indicators, last 52 weeks (2023/11 - 2024/10) | | | | | Polio 2023 | | AFP Cases and indicators, 2023 (2023/1 - 2023/52) | | | | |
|--------------|---------|------------|------------|---|-------------|-----------------|----------------|-------------------|------------|------------|---|-------------|-----------------|----------------|-------------------|
| | | Confirmed | Compatible | Cases | Rate | % Inv. <48 hrs. | % Adeq. spec.* | % Sites reporting | Confirmed | Compatible | Cases | Rate | % Inv. <48 hrs. | % Adeq. spec.* | % Sites reporting |
| AND | BOL | 0 | 0 | 27 | 0.76 | 89 | 81 | ... | 0 | 0 | 29 | 0.82 | 90 | 83 | ... |
| | COL | 0 | 0 | 154 | 1.38 | 79 | 86 | 98 | 0 | 0 | 161 | 1.45 | 86 | 88 | 98 |
| | ECU | 0 | 0 | 59 | 1.21 | 68 | 64 | ... | 0 | 0 | 62 | 1.27 | 74 | 71 | ... |
| | PER | 0 | 0 | 118 | 1.43 | 78 | 64 | 4 | 0 | 0 | 117 | 1.42 | 78 | 61 | 5 |
| BRA | BRA | 0 | 0 | 110 | 1.45 | 100 | 93 | ... | 0 | 0 | 138 | 1.81 | 100 | 91 | ... |
| CAP | CRI | 0 | 0 | 396 | 0.91 | 99 | 68 | ... | 0 | 0 | 512 | 1.18 | 99 | 69 | ... |
| | GTM | 0 | 0 | 13 | 1.23 | 100 | 85 | 99 | 0 | 0 | 17 | 1.61 | 100 | 88 | 99 |
| | HND | 0 | 0 | 91 | 1.51 | 100 | 16 | 74 | 0 | 0 | 90 | 1.49 | 100 | 17 | 76 |
| | NIC | 0 | 0 | 42 | 1.39 | 67 | 81 | 96 | 0 | 0 | 43 | 1.42 | 72 | 84 | 94 |
| | PAN | 0 | 0 | 36 | 1.85 | 89 | 81 | ... | 0 | 0 | 39 | 2.00 | 92 | 77 | ... |
| | SLV | 0 | 0 | 11 | 0.95 | 73 | 100 | 88 | 0 | 0 | 10 | 0.86 | 70 | 100 | 90 |
| CAR | CAR | 0 | 0 | 50 | 2.93 | 92 | 94 | 87 | 0 | 0 | 54 | 3.17 | 93 | 94 | 63 |
| LAC | CUB | 0 | 0 | 5 | 0.28 | 60 | 20 | 52 | 0 | 0 | 5 | 0.28 | 60 | 20 | 53 |
| | DOM | 0 | 0 | 29 | 1.64 | 97 | 97 | 100 | 0 | 0 | 30 | 1.70 | 97 | 97 | 100 |
| | HTI | 0 | 0 | 14 | 0.47 | 57 | 36 | ... | 0 | 0 | 11 | 0.37 | 55 | 45 | ... |
| MEX | MEX | 0 | 0 | 11 | 0.30 | 91 | 27 | 77 | 0 | 0 | 10 | 0.27 | 100 | 30 | 80 |
| MEX | MEX | 0 | 0 | 631 | 1.91 | 100 | 84 | 95 | 0 | 0 | 617 | 1.86 | 100 | 85 | 95 |
| NOA | CAN | 0 | 0 | 12 | 0.20 | ... | 17 | ... | 0 | 0 | 20 | 0.33 | ... | 20 | ... |
| | USA | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| SOC | ARG | 0 | 0 | 115 | 1.04 | 11 | 69 | ... | 0 | 0 | 134 | 1.21 | 10 | 69 | ... |
| | CHL | 0 | 0 | 88 | 2.43 | 76 | 56 | 82 | 0 | 0 | 87 | 2.40 | 80 | 55 | 84 |
| | PRY | 0 | 0 | 32 | 1.55 | 97 | 88 | 97 | 0 | 0 | 31 | 1.50 | 97 | 81 | 97 |
| | URY | 0 | 0 | 1 | 0.14 | ... | ... | ... | 0 | 0 | 1 | 0.14 | ... | ... | ... |
| Total | | 0 | 0 | 2045 | 1.27 | 87 | 74 | ... | 0 | 0 | 2218 | 1.38 | 88 | 74 | ... |

+ Taken within 14 days of onset of paralysis NR - Not reporting ... - No data

CAR includes reports from all CARPHA member countries

Only data for AFP cases in children < 15 years shown on Table 1 and 3

Issues of the Polio Bulletin can be accessed at: <https://www.paho.org/en/polio-bulletin>



Table No.1
Virus isolation results and indicators, last 52 weeks
Epidemiological weeks 2023/11 - 2024/10

| Lab. | Country | Number of specimens from AFP cases | Virus Isolation Test | | | | | | | | | | | Timing of isolation results | | |
|----------------|---------|------------------------------------|----------------------|-------------------|-------------------|-----------------|-------------------|------------|-------------|----------|------------|-------------------------------|------------------------------|-------------------------------------|---------------------|--|
| | | | Pending results | | | With results | | | | | | % Positive specimens for NPEV | Total specimens with results | Total with reception & result dates | % Results ≤ 14 days | |
| | | | Not yet in lab. | Received ≤14 Days | Received >14 Days | Only poliovirus | Poliovirus & NPEV | Only NPEV | Negative | Others | Inadequate | | | | | |
| CAR | BLZ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 2 | 50 | |
| | DOM | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 2 | 100 | |
| | HND | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 2 | 50 | |
| | HTI | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | JAM | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 2 | 100 | |
| | NIC | 35 | 10 | 0 | 0 | 0 | 0 | 1 | 24 | 0 | 0 | 4 | 25 | 25 | 72 | |
| | PAN | 11 | 8 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 3 | 3 | 100 | |
| | TTO | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | |
| CDC | BOL | 20 | 4 | 0 | 1 | 0 | 0 | 3 | 12 | 0 | 0 | 20 | 15 | 15 | 93 | |
| | CRI | 12 | 0 | 0 | 0 | 0 | 0 | 3 | 9 | 0 | 0 | 25 | 12 | 12 | 25 | |
| | DOM | 7 | 0 | 0 | 1 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 6 | 6 | 100 | |
| | GTM | 89 | 42 | 0 | 0 | 0 | 0 | 0 | 47 | 0 | 0 | 0 | 47 | 47 | 19 | |
| | HND | 35 | 0 | 0 | 1 | 0 | 0 | 2 | 32 | 0 | 0 | 6 | 34 | 34 | 97 | |
| | PRY | 32 | 11 | 0 | 0 | 0 | 0 | 2 | 19 | 0 | 0 | 10 | 21 | 21 | 48 | |
| | SLV | 50 | 0 | 2 | 0 | 0 | 0 | 0 | 48 | 0 | 0 | 0 | 48 | 48 | 0 | |
| FIO | BRA | 308 | 12 | 0 | 5 | 1 | 0 | 2 | 288 | 0 | 0 | 1 | 291 | 287 | 54 | |
| | PER | 65 | 0 | 0 | 1 | 0 | 0 | 2 | 62 | 0 | 0 | 3 | 64 | 64 | 83 | |
| IEC | BRA | 40 | 0 | 0 | 0 | 0 | 0 | 2 | 38 | 0 | 0 | 5 | 40 | 38 | 84 | |
| INDRE | MEX | 545 | 13 | 0 | 4 | 0 | 0 | 58 | 470 | 0 | 0 | 11 | 528 | 527 | 98 | |
| INH | VEN | 109 | 5 | 0 | 1 | 0 | 0 | 5 | 98 | 0 | 0 | 5 | 103 | 102 | 73 | |
| INS | COL | 154 | 0 | 2 | 0 | 0 | 0 | 14 | 138 | 0 | 0 | 9 | 152 | 152 | 89 | |
| INS | ECU | 53 | 1 | 0 | 0 | 0 | 0 | 0 | 52 | 0 | 0 | 0 | 52 | 52 | 31 | |
| IPK | BRA | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | |
| | CUB | 29 | 2 | 0 | 1 | 0 | 0 | 2 | 24 | 0 | 0 | 8 | 26 | 26 | 92 | |
| | PER | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 2 | 50 | |
| ISP | CHL | 59 | 0 | 0 | 0 | 0 | 0 | 1 | 58 | 0 | 0 | 2 | 59 | 58 | 60 | |
| MAL | ARG | 106 | 0 | 0 | 0 | 0 | 0 | 8 | 98 | 0 | 0 | 8 | 106 | 105 | 82 | |
| (no lab. name) | BOL | 22 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | CAN | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 0 | 0 | |
| | CRI | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | |
| | DOM | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 100 | |
| | HND | 5 | 4 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | |
| | HTI | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | PER | 19 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | VEN | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total | | 1836 | 167 | 4 | 16 | 1 | 0 | 105 | 1543 | 0 | 0 | 8 | 1649 | 1636 | 75 | |

... No data

Only stool specimens from AFP cases < 15 years shown

Table No.2
Status of Intratypic Differentiation (ITD) testing for specimens with isolated poliovirus, last 52 weeks
Epidemiological weeks 2023/11 - 2024/10

| Lab. | Country | Number of poliovirus Isolated | Poliovirus Intratypic Differentiation Results | | | | | | | | | ITD Indicators | | | | | |
|--------------|---------|-------------------------------|---|----------|----------|----------|----------|----------|----------|----------|----------|---------------------|--------------------------------------|---|--|---|---|
| | | | Sabin | | | VDPV | | | Wild | | | Pending ITD results | Number of specimens with ITD results | ITD Results w/ reception or detection and results dates | % ITD results ≤ 7 days of reception or detection | % ITD results ≤ 45 days of onset of paralysis | % ITD results ≤ 60 days of onset of paralysis |
| | | | P1 | P2 | P3 | P1 | P2 | P3 | P1 | P2 | P3 | | | | | | |
| FIO | BRA | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 100 | 100 | 100 |
| Total | | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 100 | 100 | 100 |