

Highlights



Children
Paralyzed
by polio

2022

- 22 cases of Wild Polio 1
 - 02 in Afghanistan
 - 20 in Pakistan

- 168 cases of cVDPV2
 - 05 in Somalia
 - 162 in Yemen
 - 01 in Sudan

- Zero cVDPV1 cases

2023

- 6 cases of Wild Polio 1
 - 05 in Afghanistan
 - 01 in Pakistan

- 2 cases of cVDPV2
 - 02 in Somalia

- Zero case of cVDPV1



Sewage
water
sampling

2022

- 59 samples Wild Polio 1
 - 22 in Afghanistan
 - 37 in Pakistan

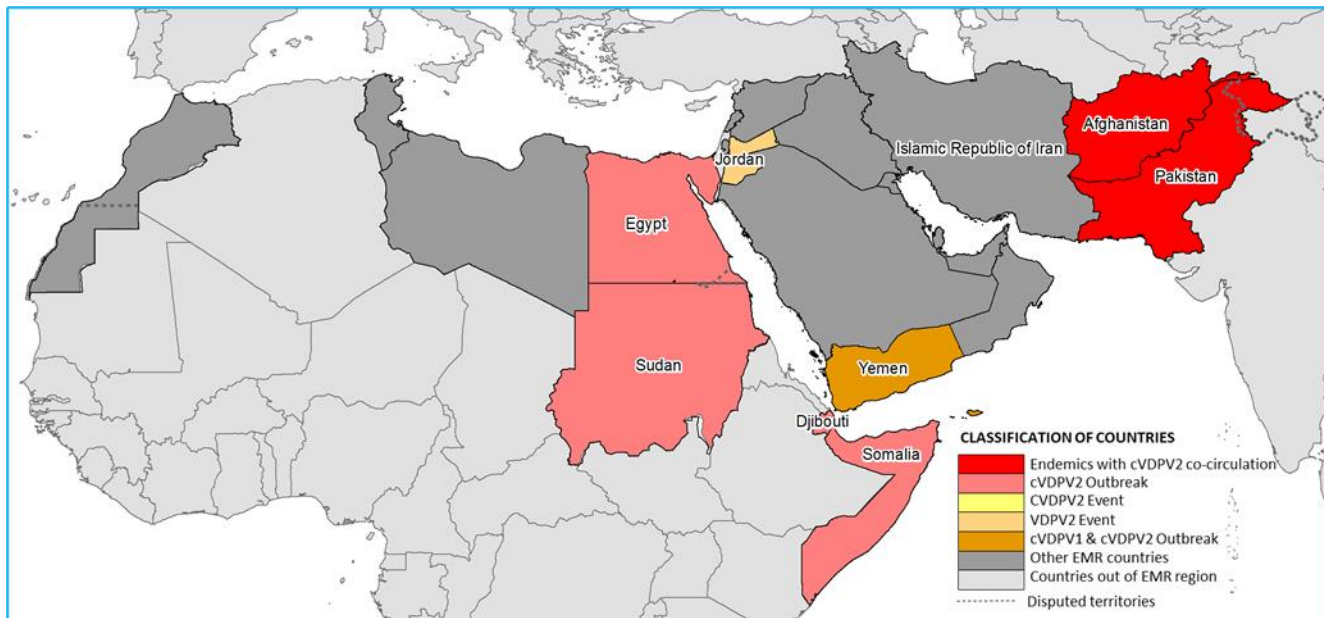
- 50 samples cVDPV2
 - 06 in Egypt
 - 12 in Djibouti
 - 06 in Somalia
 - 01 in Sudan
 - 25 in Yemen

2023

- 40 samples Wild Polio 1
 - 29 in Afghanistan
 - 11 in Pakistan

- Zero samples of cVDPV2

Classification of EMR countries by type of poliovirus circulation



Highlights of the week

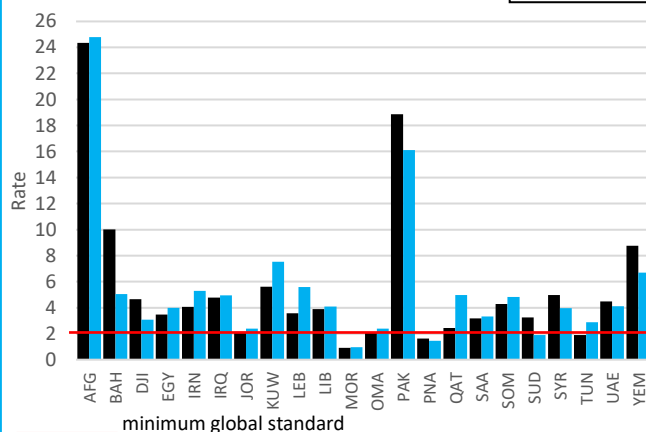
Wild Poliovirus

- One new wild poliovirus WPV1 case reported from Afghanistan this week. The newly reported WPV1 case is from Durbaba district, Nangarhar province, with date of onset 18th May 2023. The WPV1 cases count in 2023 to date is 6 (5 from Afghanistan and 1 from Pakistan) while in 2022, the WPV1 cases count remains to be 22 cases (2 from Afghanistan and 20 from Pakistan).
- No new WPV1 positive environmental samples reported this week. The positive WPV1 ES count in 2023 is 40 up to date (29 in Afghanistan and 11 in Pakistan) while in 2022, the count remains to be 59 (22 in Afghanistan and 37 in Pakistan).

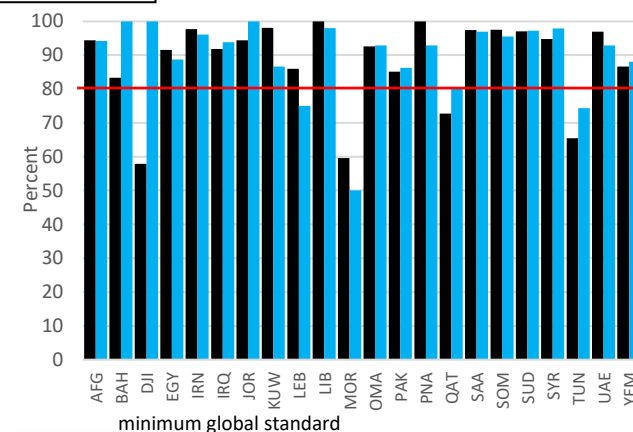
Circulating Vaccine derived poliovirus (cVDPV)

- No new cVDPV isolates from human or environmental samples reported this week.
 - In 2023 the count of cVDPV2 cases remains to be 2 cases from Somalia while the count in 2022 is 168 cases (1 from Sudan, 5 from Somalia and 162 from Yemen).
 - In 2022 to date, the positive cVDPV2 ES count remains to be 50 (1 in Sudan, 6 in each of Egypt and Somalia, 12 in Djibouti and 25 in Yemen) and no cVDPV2 ES reported in 2023 till date.

Non polio AFP rate



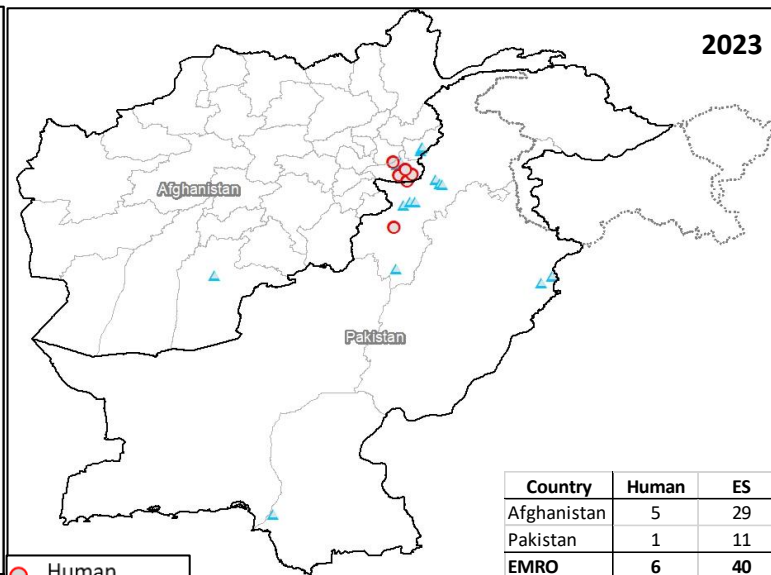
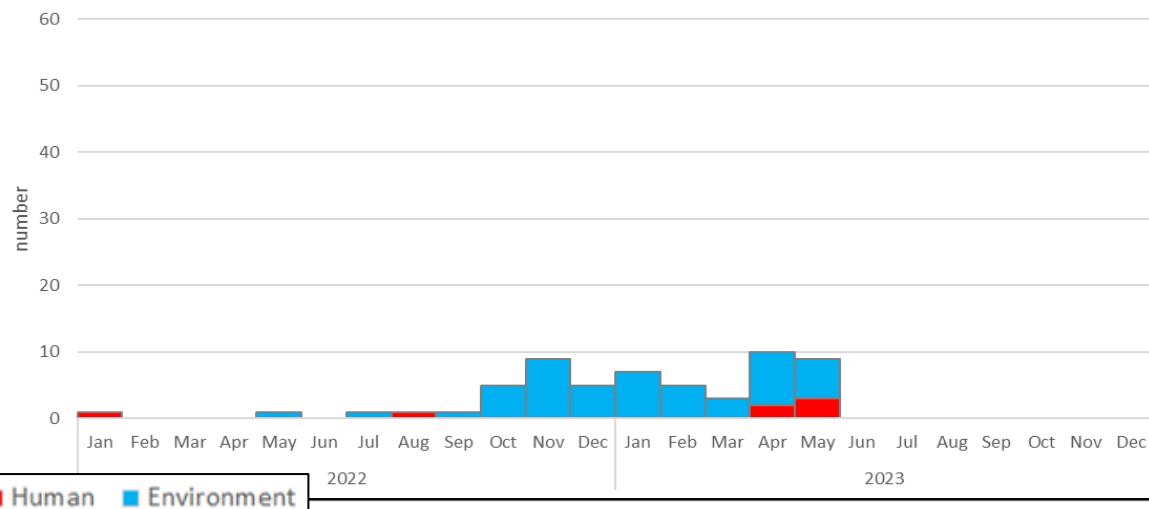
Stool adequacy



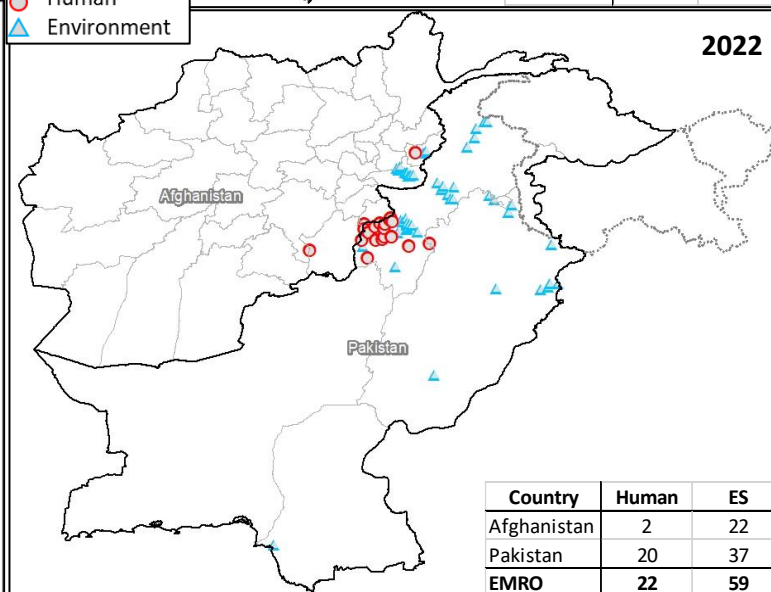
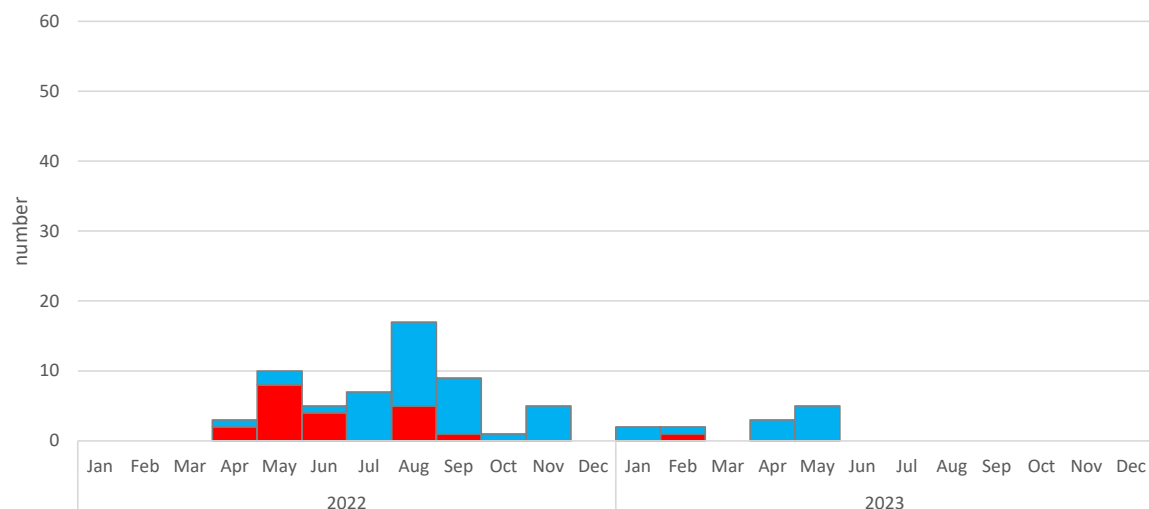
WPV1 Positive isolates from Afghanistan and Pakistan by source

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Afghanistan



Pakistan



Virus isolation by country, last 12 months (June 18, 2022 to June 18, 2023)

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| Source / Virus type | AFG | PAK | EGY | SOM | SUD | YEM | Total |
|-------------------------|-----------|-----------|----------|----------|----------|-----------|------------|
| Human (AFP only) | 6 | 10 | | 6 | 1 | 41 | 64 |
| Wild | 6 | 10 | | | | | 16 |
| cVDPV2 | | | | 4 | 1 | 41 | 46 |
| aVDPV2 | | | | 2 | | | 2 |
| VDPV2 | | | | | | | |
| Environment | 50 | 44 | 2 | 3 | 1 | 15 | 115 |
| Wild | 50 | 44 | | | | | 94 |
| cVDPV2 | | | 1 | 3 | 1 | 15 | 20 |
| aVDPV2 | | | | | | | |
| VDPV2 | | | 1 | | | | 1 |
| Total | 56 | 54 | 2 | 9 | 2 | 56 | 179 |

Note: Viruses isolated from 'other' sources (example healthy children) are not included in this analysis; they are shown in page No. (8)

Confirmed Wild Polio 1 Cases by month of onset

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| Country | Total year 2021 | Total year 2022 | 18 June | | Confirmed Wild Polio 1 Cases by month of onset | | | | | | | | | | | | Recent most Case | |
|----------------|--------------------|--------------------|---------|------|--|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|------|------------------------|-----------|
| | | | | | 2022 | | | | | | 2023 | | | | | | | |
| | | | 2022 | 2023 | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | |
| Afghanistan | 4 | 2 | 1 | 5 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 2 | 3 | | 18-May-23 |
| Bahrain | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Djibouti | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Egypt | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| Iran | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Iraq | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Jordan **** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Kuwait | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| Lebanon **** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Libya | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Morocco | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | | | | |
| Oman | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Pakistan | 1 | 20 | 12 | 1 | 0 | 5 | 1 | 0 | 0 | | 0 | 1 | 0 | 0 | | | | 20-Feb-23 |
| Palestine **** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | | | | |
| Qatar | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Saudi Arabia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Somalia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Sudan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| Syria **** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| Tunisia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| U.A.E | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| Yemen | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| EMR | 5 | 22 | 13 | 6 | 0 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 3 | | 18-May-23 |

**** UNRWA cases are included with those of country of residence

Investigation of AFP cases with paralysis onset in 2022 & 2023

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| COUNTRY | 2023 | | | | | | | | | 2022 | | | | | | | | | Line List |
|--------------|-----------|----------------------------------|------------------|---------------------------|------|---|---|-------------------------------|---------------------------|-----------|----------------------------------|------------------|---------------------------|------|---|---|-------------------------------|---------------------------|----------------|
| | AFP cases | Case classification | | | | | | Surveillance indicators | | AFP cases | Case classification | | | | | | Surveillance indicators | | Date of latest |
| | | Total Confirmed WPV1 Polio Cases | Polio Compatible | Discarded (non Polio AFP) | VDPV | Pending classification > 90 days from onset | Pending LAB classification > 90 days from onset | Annualized Non polio AFP rate | % with adequate specimens | | Total Confirmed WPV1 Polio Cases | Polio Compatible | Discarded (non polio AFP) | VDPV | Pending classification > 90 days from onset | Pending LAB classification > 90 days from onset | Annualized Non polio AFP rate | % with adequate specimens | |
| AFGHANISTAN | 2588 | 5 | 0 | 2314 | 0 | 8 | 3 | 24.79 | 94.20 | 5368 | 2 | 0 | 5365 | 1 | 0 | 0 | 24.34 | 94.41 | 18-Jun-23 |
| BAHRAIN | 7 | 0 | 0 | 5 | 0 | 0 | 0 | 5.05 | 100.00 | 30 | 0 | 0 | 30 | 0 | 0 | 0 | 10.02 | 83.33 | 18-Jun-23 |
| DJIBOUTI | 6 | 0 | 0 | 5 | 0 | 0 | 0 | 3.08 | 100.00 | 19 | 0 | 0 | 19 | 0 | 0 | 0 | 4.65 | 57.89 | 17-Jun-23 |
| EGYPT | 760 | 0 | 0 | 613 | 0 | 8 | 0 | 3.98 | 88.68 | 1394 | 0 | 0 | 1382 | 0 | 10 | 0 | 3.48 | 91.54 | 15-Jun-23 |
| IRAN | 514 | 0 | 0 | 491 | 0 | 0 | 0 | 5.28 | 96.11 | 824 | 0 | 0 | 824 | 0 | 0 | 0 | 4.06 | 97.69 | 17-Jun-23 |
| IRAQ | 402 | 0 | 0 | 351 | 0 | 12 | 0 | 4.94 | 93.78 | 835 | 0 | 0 | 835 | 0 | 0 | 0 | 4.78 | 91.86 | 17-Jun-23 |
| JORDAN | 48 | 0 | 0 | 46 | 0 | 0 | 0 | 2.38 | 100.00 | 89 | 0 | 0 | 89 | 0 | 0 | 0 | 2.14 | 94.38 | 7-Jun-23 |
| KUWAIT | 30 | 0 | 0 | 24 | 0 | 1 | 0 | 7.53 | 86.67 | 52 | 0 | 0 | 52 | 0 | 0 | 0 | 5.62 | 98.08 | 11-Jun-23 |
| LEBANON | 40 | 0 | 0 | 24 | 0 | 4 | 0 | 5.60 | 75.00 | 57 | 0 | 0 | 57 | 0 | 0 | 0 | 3.58 | 85.96 | 10-Jun-23 |
| LIBYA | 49 | 0 | 0 | 37 | 0 | 0 | 0 | 4.08 | 97.96 | 101 | 0 | 0 | 101 | 0 | 0 | 0 | 3.89 | 100.00 | 17-Jun-23 |
| MOROCCO | 54 | 0 | 0 | 18 | 0 | 20 | 1 | 0.98 | 50.00 | 94 | 0 | 0 | 89 | 0 | 5 | 0 | 0.92 | 59.57 | 12-Jun-23 |
| OMAN | 14 | 0 | 0 | 14 | 0 | 0 | 0 | 2.40 | 92.86 | 27 | 0 | 0 | 27 | 0 | 0 | 0 | 2.10 | 92.59 | 18-Jun-23 |
| PAKISTAN | 7289 | 1 | 0 | 6539 | 0 | 70 | 1 | 16.10 | 86.28 | 19029 | 20 | 1 | 19008 | 0 | 0 | 0 | 18.85 | 85.15 | 18-Jun-23 |
| PALESTINE | 14 | 0 | 0 | 6 | 0 | 2 | 1 | 1.45 | 92.86 | 33 | 0 | 0 | 32 | 1 | 0 | 0 | 1.64 | 100.00 | 8-Jun-23 |
| QATAR | 10 | 0 | 0 | 3 | 0 | 2 | 0 | 4.97 | 80.00 | 11 | 0 | 0 | 11 | 0 | 0 | 0 | 2.44 | 72.73 | 11-Jun-23 |
| SAUDI ARABIA | 129 | 0 | 0 | 92 | 0 | 0 | 0 | 3.34 | 96.90 | 274 | 0 | 0 | 274 | 0 | 0 | 0 | 3.18 | 97.45 | 18-Jun-23 |
| SOMALIA | 201 | 0 | 0 | 178 | 2 | 0 | 0 | 4.84 | 95.52 | 356 | 0 | 0 | 349 | 6 | 0 | 0 | 4.28 | 97.47 | 18-Jun-23 |
| SUDAN | 179 | 0 | 0 | 154 | 0 | 13 | 9 | 1.89 | 97.21 | 650 | 0 | 0 | 649 | 1 | 0 | 0 | 3.25 | 97.08 | 13-Apr-23 |
| SYRIA | 142 | 0 | 0 | 111 | 0 | 0 | 0 | 3.96 | 97.89 | 382 | 0 | 0 | 382 | 0 | 0 | 0 | 4.96 | 94.76 | 17-Jun-23 |
| TUNISIA | 39 | 0 | 0 | 33 | 0 | 0 | 0 | 2.90 | 74.36 | 55 | 0 | 0 | 55 | 0 | 0 | 0 | 1.91 | 65.45 | 16-Jun-23 |
| U.A.E. | 28 | 0 | 0 | 17 | 0 | 6 | 0 | 4.10 | 92.86 | 66 | 0 | 0 | 66 | 0 | 0 | 0 | 4.47 | 96.97 | 12-Jun-23 |
| YEMEN | 495 | 0 | 0 | 277 | 0 | 17 | 7 | 6.71 | 88.08 | 1377 | 0 | 1 | 1214 | 162 | 0 | 0 | 8.76 | 86.64 | 17-Jun-23 |
| EMR POL | 13038 | 6 | 0 | 11352 | 2 | 163 | 22 | 9.66 | 89.12 | 31123 | 22 | 2 | 30910 | 171 | 15 | 0 | 10.77 | 88.24 | |

* Confirmed polio cases refer to wild isolation from AFP cases or from contacts of negative index AFP cases

** Non-polio AFP per 100,000 children <15 years

*** Adequate here refers to two stool specimens collected at least 24 hours apart, with 14 days of paralysis onset and specimens received in the lab in 'Good Condition'

**** Includes all VDPV cases. Further details available in page (8)

For further details on Contacts click: [detail of contact samples](#)

Laboratory investigation of AFP cases with paralysis onset in 2023

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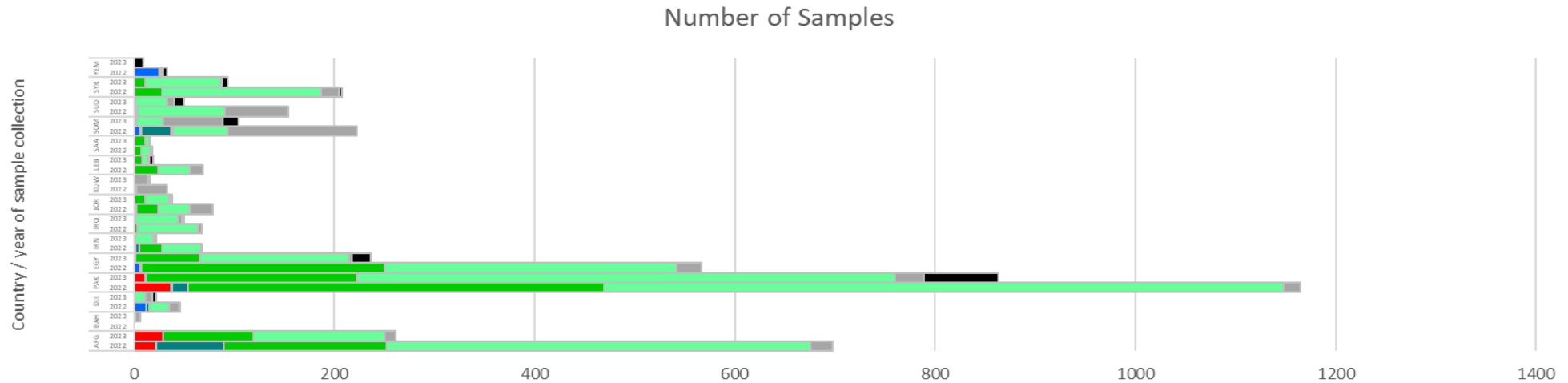
| Country | Polio laboratories | AFP cases with specimens | Preliminary virus isolation results of AFP cases | | | | | | Poliovirus intratypic differentiation results | | | | | | | | | | | | | Indicators | | | | Latest report Date |
|-------------------|---|--------------------------|--|--------------|-----------|----------|------------------------------|--------------------------------|---|-------|------|--------|-------|--------|--------|-------|------|-----------------------------|-------------|--------|-------------|--------------------------------|---|--|--|--------------------|
| | ITD / Nucleotide Sequencing | | Referred for ITD | | NPEV only | Negative | Pending | | Type 1 | | | Type 2 | | | Type 3 | | | Discordant pending sequence | NPEV by PCR | Non-EV | Pending ITD | % specimens positive for NPEV* | % AFP cases with culture results within 14 days | % AFP cases with ITD results within 7 days | % AFP cases with ITD results within 45 days of onset** | |
| | Sequencing performed by CDC and RIVM laboratories | | L20B+ | L20B+ / NPEV | | | received within last 14 days | received more than 14 days ago | Wild | Sabin | VDPV | Wild | Sabin | VDPV | Wild | Sabin | VDPV | | | | | | | | | |
| Afghanistan | RRL Pakistan | 2568 | 141 | 13 | 259 | 1942 | 144 | | 5 | 95 | | | | | | 112 | | | 2 | 2 | 4 | 9% | 90% | 100% | 98% | 18-Jun-23 |
| Bahrain | NPL Oman / CDC | 7 | | | | 7 | | | | | | | | | | | | | | | | 0% | 100% | | 14% | 11-Jun-23 |
| Djibouti | NPL Kenya / CDC | 6 | | | 1 | 4 | 1 | | | | | | | | | | | | | | | 20% | 100% | | 100% | 17-Jun-23 |
| Egypt | RRL Egypt | 738 | 5 | | 55 | 607 | 63 | 9 | | 3 | | | | | | 4 | | | | | | 7% | 97% | 100% | 100% | 15-Jun-23 |
| Iran | NPL Iran / CDC | 531 | 5 | | 4 | 492 | 30 | 1 | | 4 | | | | | | 1 | | | | | | 1% | 100% | 100% | 99% | 17-Jun-23 |
| Iraq | NPL Iraq, RRL Egypt | 395 | 3 | | 24 | 340 | 10 | 18 | | 2 | | | | | | 2 | | | | | | 7% | 100% | 100% | 99% | 10-Jun-23 |
| Jordan | NPL Jordan, RRL Egypt | 48 | | | 9 | 38 | 1 | | | | | | | | | | | | | | | 18% | 91% | | 100% | 15-Jun-23 |
| Kuwait | RRL Kuwait / RIVM | 31 | | | 3 | 26 | 1 | 1 | | | | | | | | | | | | | | 11% | 100% | | 100% | 15-Jun-23 |
| Lebanon | NPL Jordan, NPL Syria, RRL Egypt | 42 | | | | 37 | 5 | | | | | | | | | | | | | | | 1% | 100% | | | 18-Jun-23 |
| Libya | RRL Tunisia / RIVM | 38 | 1 | | 1 | 32 | | 4 | | 1 | | | | | | | | | | | | 3% | 94% | 1 | 100% | 4-Jun-23 |
| Morocco | NPL Morocco, RRL Tunisia | 52 | | | 2 | 48 | 2 | | | | | | | | | | | | | | | 2% | 98% | | 90% | 16-Jun-23 |
| Oman | NPL Oman / CDC | 14 | | | 1 | 13 | | | | | | | | | | | | | | | | 15% | 100% | | 100% | 11-Jun-23 |
| Pakistan | RRL Pakistan | 7159 | 204 | 13 | 727 | 5819 | 355 | 17 | 1 | 127 | | | | | | 167 | | | | | | 9% | 88% | 100% | 96% | 18-Jun-23 |
| Palestine & UNRWA | | 14 | | | | 10 | | 4 | | | | | | | | | | | | | | 0% | 44% | | 100% | 8-Jun-23 |
| Qatar | NPL Oman / CDC | 9 | | | | 8 | 1 | | | | | | | | | | | | | | | 0% | 100% | | 100% | 11-Jun-23 |
| Saudi Arabia | NPL Saudi Arabia / CDC | 112 | 1 | | 4 | 107 | | | | 1 | | | | | | | | | | | | 3% | 100% | 100% | 99% | 28-May-23 |
| Somalia | NPL Kenya / CDC | 201 | 6 | | 34 | 141 | 12 | 8 | | 2 | | | 2 | 2 | | 1 | | | | | 1 | 19% | 5% | | 95% | 18-Jun-23 |
| Sudan | NPL Sudan / RRL Egypt | 212 | 5 | | 28 | 137 | 25 | 17 | | | | | | | | 1 | | | | | | 16% | 99% | 100% | 100% | 14-Apr-23 |
| Syria | NPL Syria / RRL Egypt | 143 | 1 | 1 | 4 | 121 | 16 | | | | | | | | | | | | | | | 4% | 100% | | | 18-Jun-23 |
| Tunisia | RRL Tunisia | 76 | 2 | | 3 | 71 | | | | | | | 1 | | | 1 | | | | | | 3% | 97% | 1 | 99% | 4-Jun-23 |
| U.A.E | NPL Oman / CDC | 24 | | | 1 | 23 | | | | | | | | | | | | | | | | 4% | 100% | | 21% | 11-Jun-23 |
| Yemen | NPLs Oman, Jordan & Kenya, RRL Egypt | 346 | 11 | | 56 | 249 | | 30 | | 6 | | | 1 | | | 9 | | | | | | 15% | 15% | 100% | 8% | 17-Jun-23 |
| Total EMR 2023 | | 12766 | 385 | 27 | 1216 | 10272 | 666 | 109 | 6 | 241 | | | 4 | 2 | | 298 | | | 2 | 2 | 5 | 9% | 87% | 100% | 95% | |
| Total EMR 2022 | | 30459 | 1066 | 119 | 4831 | 24430 | | 9 | 22 * | 556 | 2 | | 38 | 169 ** | | 723 | | 6 | 8 | 2 | 1 | 13% | 93% | 89% | 92% | |

* In 2022 - Three WPV1 cases are confirmed due to positive contacts (Index cases were negative for WPV1)

** In 2022 - Five cVDPV2 cases are identified by positive contacts (Index cases were negative for cVDPV2)

Environmental Surveillance Isolation by Classification

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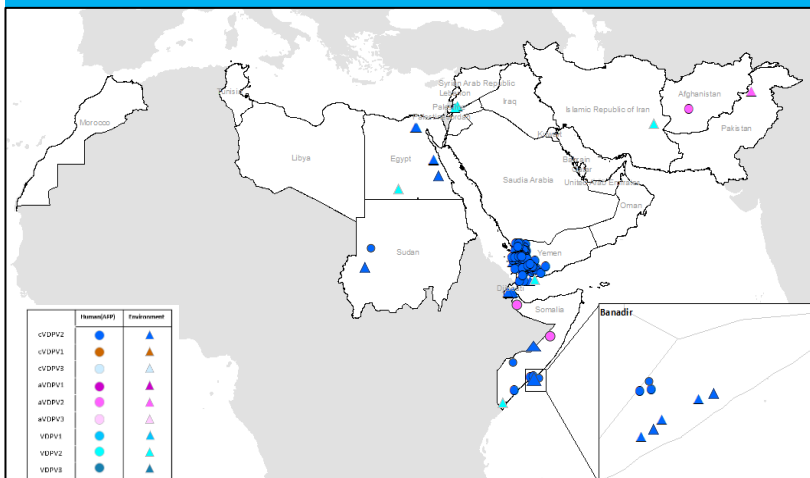


| | AFG | | BAH | | DJI | | PAK | | EGY | | IRN | | IRQ | | JOR | | KUW | | LEB | | SAA | | SOM | | SUD | | SYR | | YEM | |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 2022 | 2023 | 2022 | 2023 | 2022 | 2023 | 2022 | 2023 | 2022 | 2023 | 2022 | 2023 | 2022 | 2023 | 2022 | 2023 | 2022 | 2023 | 2022 | 2023 | 2022 | 2023 | 2022 | 2023 | 2022 | 2023 | 2022 | 2023 | 2022 | 2023 |
| Wild | 22 | 29 | | | | | 37 | 11 | | | | | | | | | | | | | | | | | | | | | | |
| cVDPV2 | | | | | 12 | | | | 6 | | | | | | | | | | | | | 6 | | | 1 | | | | 25 | |
| Wild+cVDPV2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wild+aVDPV2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wild+aVDPV3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| aVDPV1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| aVDPV2 | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| aVDPV3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VDPV1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VDPV2 | | | | | | | | | 1 | 1 | 1 | | | | 2 | | | | | | | | 1 | | | | | | 2 | |
| VDPV3 | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| SL2 | 68 | | | | 3 | | 16 | | | | 4 | | | | | | | | | | | 30 | 2 | | | | | | 1 | |
| SL1/3 | 162 | 90 | | | | | 415 | 210 | 243 | 65 | 23 | 1 | 3 | 1 | 22 | 11 | | | 24 | 8 | 7 | 11 | 2 | | 2 | 1 | 28 | 11 | 1 | |
| Entero | 424 | 131 | | 1 | 20 | 11 | 679 | 538 | 292 | 149 | 39 | 18 | 61 | 43 | 32 | 24 | 2 | | 32 | 6 | 9 | 4 | 55 | 27 | 88 | 32 | 159 | 76 | | |
| Negative | 22 | 11 | | 5 | 10 | 7 | 17 | 29 | 25 | 3 | 1 | 1 | 4 | 4 | 23 | 1 | 31 | 14 | 13 | 1 | 2 | 1 | 128 | 60 | 63 | 7 | 18 | 1 | | |
| Pending | | | | | 1 | 4 | | 74 | | 18 | | 2 | | 2 | | 2 | | 2 | | 4 | | | | 15 | | 10 | 3 | 6 | 4 | 9 |

VDPVs isolations by Source and Country

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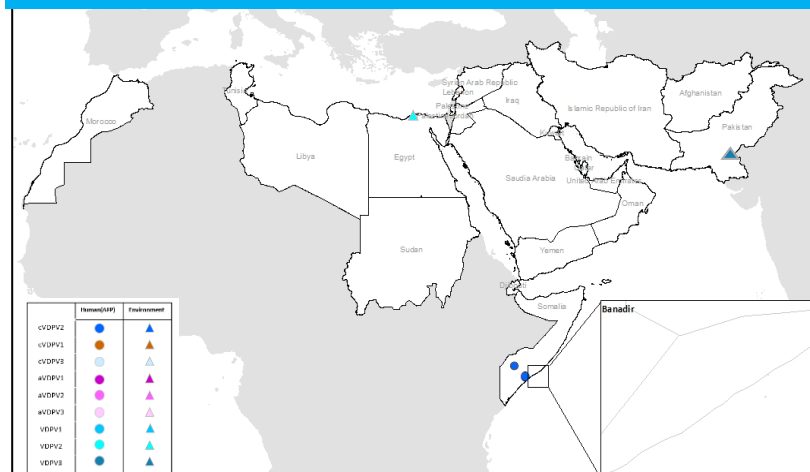
VDPV Isolates, EMR countries, 2022



VDPVs isolated from 2018-2023

| VDPV isolate type | EMR Country | Sources | | | | | | | | | | | | | | | | | | | | |
|-------------------|-------------|------------------|------|------|------|------|------|-------------|-----------------|------|------|------|------|------|-------------|-------------|------|------|------|------|------|-------------|
| | | AFP cases(Human) | | | | | | | Contacts(Human) | | | | | | | Environment | | | | | | |
| | | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | Most recent | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | Most recent | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | Most recent |
| cVDPV2 | Afghanistan | | | 307 | 43 | | | 09-07-21 | | | | | | | | | | 174 | 40 | | | 23-06-21 |
| | Djibouti | | | | | | | | | | | | | | | | | | 5 | 12 | | 22-05-22 |
| | Egypt | | | | | | | | | | | | | | | | | | 12 | 6 | | 29-08-22 |
| | Iran | | | | | | | | | | | | | | | | | 3 | 1 | | | 20-02-21 |
| | Pakistan | | 22 | 135 | 8 | | | 23-04-21 | | | | | | | | | 38 | 135 | 35 | | | 11-08-21 |
| | Somalia | 6 | 3 | 14 | 1 | 5 | 2 | 02-03-23 | 3 | 1 | 11 | | 5 | | 31-08-22 | 19 | 5 | 26 | 1 | 6 | | 22-12-22 |
| | Sudan | | | 58 | | 1 | | 31-10-22 | | | 18 | | | | 08-10-20 | | | 14 | | 1 | | 28-11-22 |
| | Yemen | | | | | 66 | 162 | 14-12-22 | | | | 23 | 40 | | 19-12-22 | | | | 13 | 25 | | 28-11-22 |
| cVDPV1 | Yemen | | 1 | 31 | 3 | | | 27-03-21 | | 2 | | | | | 10-07-19 | | | | | | | |
| cVDPV3 | Somalia | 7 | | | | | | 07-09-18 | 7 | | | | | | 30-06-18 | 12 | | | | | | 23-08-18 |
| aVDPV1 | Afghanistan | | | | 1 | | | 22-02-21 | | | | | | | | | | | | | | |
| | Egypt | | | | | | | | | | | | | | | | 1 | | | | | 16-07-20 |
| | Pakistan | | | | | | | | | | | | | | | | | 1 | | | | 10-02-21 |
| | Somalia | | | 1 | | | | 26-01-20 | | | | | | | | | | | | | | |
| aVDPV2 | Yemen | | | | 1 | | | 20-07-21 | | | | | | | | | | | | | | |
| | Afghanistan | | 3 | 1 | 1 | | | 01-01-22 | | 75 | 15 | 1 | | | 14-02-22 | | | 2 | 3 | | | 25-07-21 |
| | Egypt | | | | 1 | | | 30-05-21 | | | | 1 | | | 14-06-21 | | | | 1 | | | 21-09-20 |
| | Iran | | | | | | | | | | | | | | | | | | 2 | | | 23-09-21 |
| | Pakistan | | | 7 | 8 | | | 24-09-21 | | 8 | 19 | 1 | | | 28-04-21 | | 3 | 22 | 37 | 1 | | 15-02-22 |
| | Somalia | | | | | | | | | | | | | | | 2 | 1 | | | | | 03-02-19 |
| aVDPV3 | Yemen | | | | 3 | | | 01-11-21 | | | 1 | | | | 09-12-21 | | | | | | | |
| | Afghanistan | | | 1 | | | | 23-06-20 | | | | | | | | | | | | | | |
| | Egypt | | | | | | | | | | | | | | | | 2 | | | | | 30-09-20 |
| | Pakistan | | | | | | | | | | | | | | | | | 1 | | | | 05-04-21 |
| VDPV1 | Libya | | | 1 | | | | 15-01-20 | | | | | | | | | | | | | | |
| VDPV2 | Egypt | | | | | | | | | | | | | | | | | 1 | | | | 11-07-21 |
| | Egypt | | | | | | 1 | 27-02-23 | | | | | | | | | | 67 | 1 | | | 12-01-22 |
| | Iran | | | | | | | | | | | | | | | | | | 1 | | | 04-02-22 |
| | Jordan | | | | | | | | | | | | | | | | | | 2 | | | 25-05-22 |
| | Somalia | | | | | 1 | | 01-09-22 | | | | | | | | | | | | | | |
| VDPV3 | Yemen | | | | | | | | | | | | | | | | | | 1 | | | 24-04-22 |
| | Pakistan | | | | | | | | | | | | | | | | | | 1 | | | 14-02-23 |

VDPV Isolates, EMR countries, 2023



Important Links

- [Global Polio Eradication Initiative](#)
- [IMST – Outbreak Response Dashboard](#)
- [nOPV2 Tracker](#)
- [Pol-MIS](#) (restricted to registered users)
- [Containment](#) (restricted to registered users)
- [Certification \(e-ACR\)](#) (restricted to registered users)