

Highlights



Children
Paralyzed
by polio



Sewage
water
sampling

2021

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

- 118 cases of cVDPV2
 - 43 in Afghanistan
 - 08 in Pakistan
 - 01 in Somalia
 - 66 in Yemen

- 03 cVDPV1 cases
 - All in Yemen

2022

- 66 samples Wild Polio 1
 - 01 in Afghanistan
 - 65 in Pakistan

- 100 samples cVDPV2
 - 40 in Afghanistan
 - 35 in Pakistan
 - 12 in Egypt
 - 01 in Iran
 - 01 in Somalia
 - 05 in Djibouti
 - 06 in Yemen

2022

- 11 cases of Wild Polio 1
 - 01 in Afghanistan
 - 10 in Pakistan

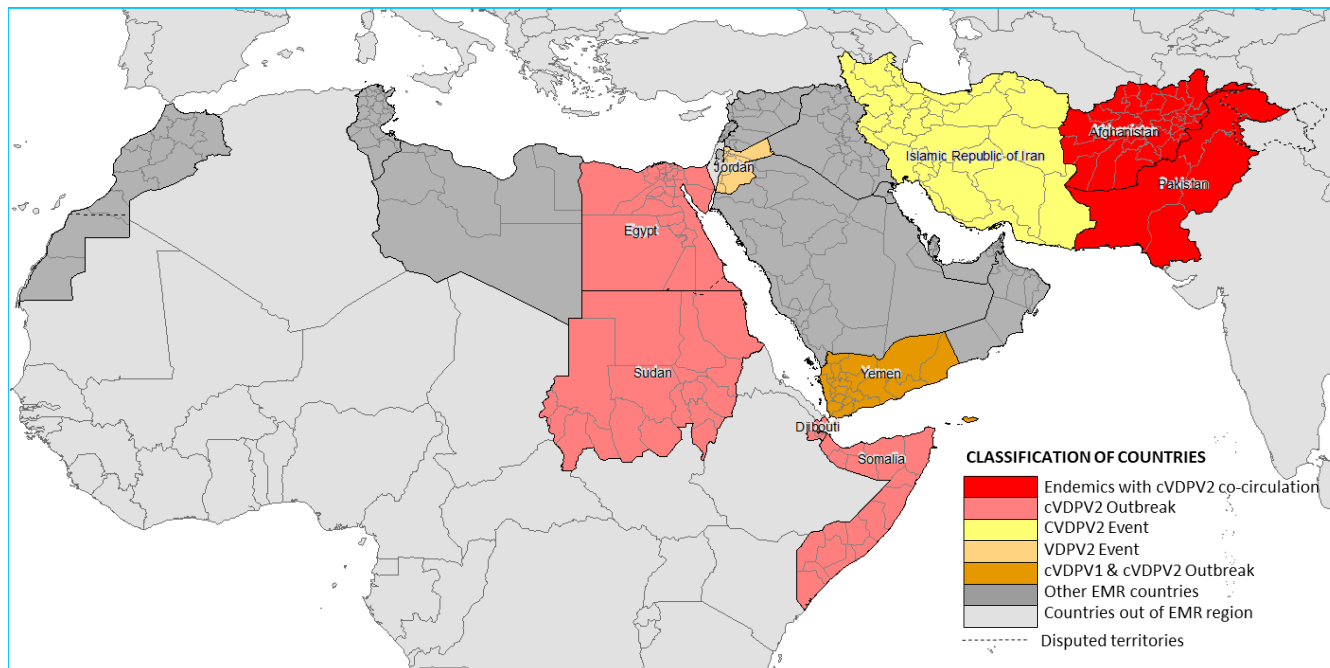
- 47 cases of cVDPV2
 - 02 in Somalia
 - 45 in Yemen

- Zero case of cVDPV1
(No cVDPV1 for the last ten months)

2022

- 03 sample Wild Polio 1
 - 01 in Afghanistan
 - 02 in Pakistan

- 15 samples of cVDPV2
 - 05 in Egypt
 - 09 in Djibouti
 - 01 Somalia

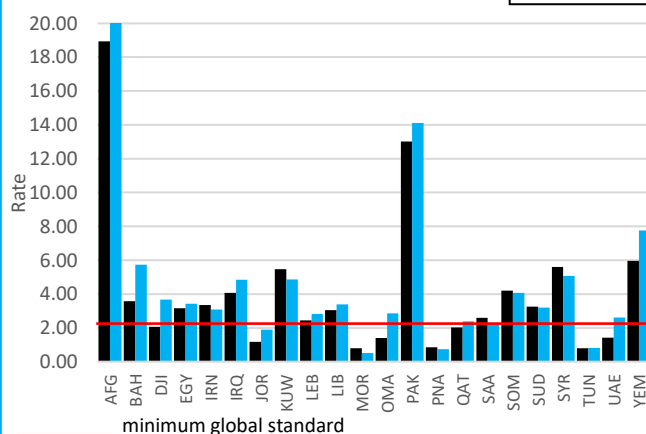


Highlights of the week

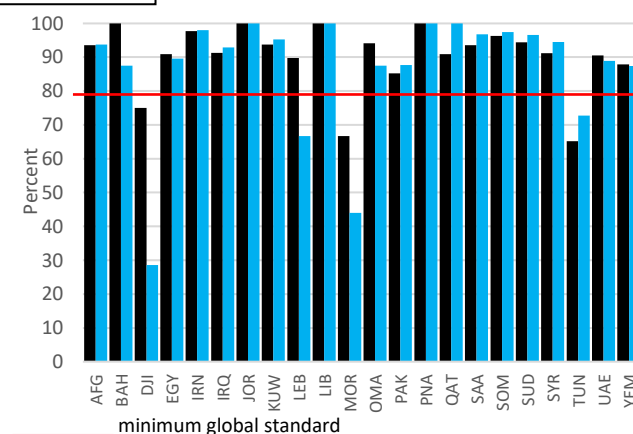
- Two newly reported wild poliovirus (WPV1) cases from Pakistan this week. Both new WPV1 cases are from Khyber Pakhtunkhwa province, North Waziristan district with onset in May 2022. The WPV1 cases count in 2022 to date is 11 (1 from Afghanistan and 10 from Pakistan) with most recent onset on 27 May 2022.
- No new cVDPV isolates from human or environmental samples reported this week. The cVDPV2 cases count in 2022 to date is 47 (2 from Somalia and 45 from Yemen) with most recent onset on 3 March 2022.
- “5th meeting of the Regional Subcommittee on Polio Eradication and Outbreak was held virtually on 14 June 2022 with participation of ministers of health from the Region. The subcommittee issued two statements and recognized Djibouti and Sudan for their timely and sustained efforts in responding to the detection of circulating vaccine-derived polio virus. More information on the last page”

Wild Poliovirus type-1 (WPV1) Vaccine-derived Poliovirus (VDPV)

Non polio AFP rate

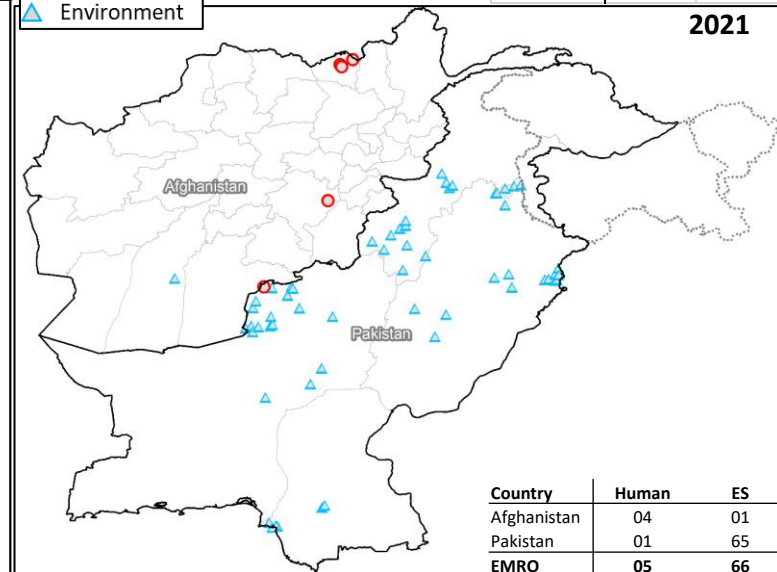
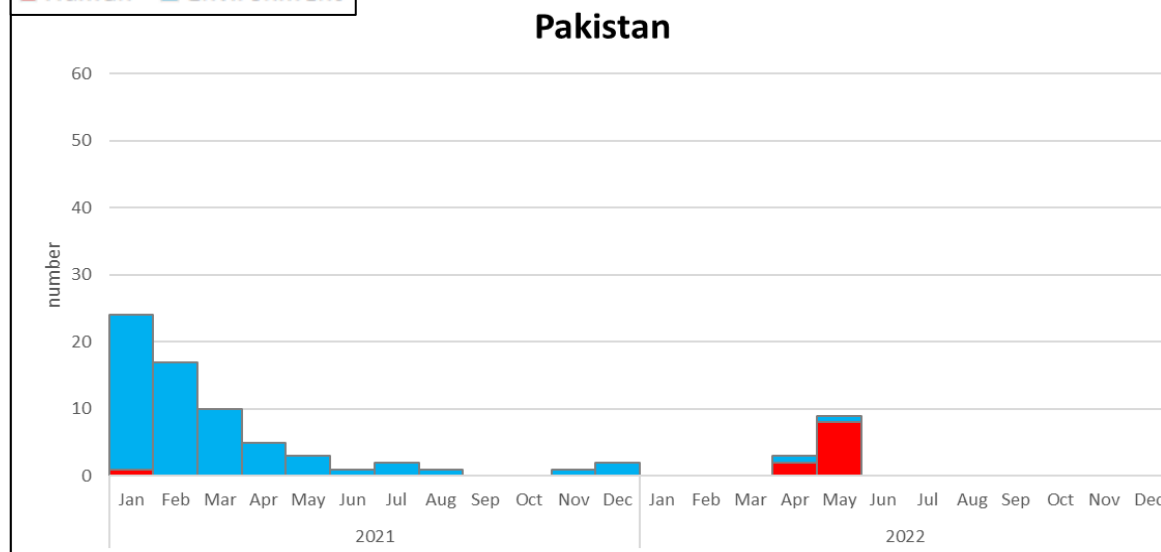
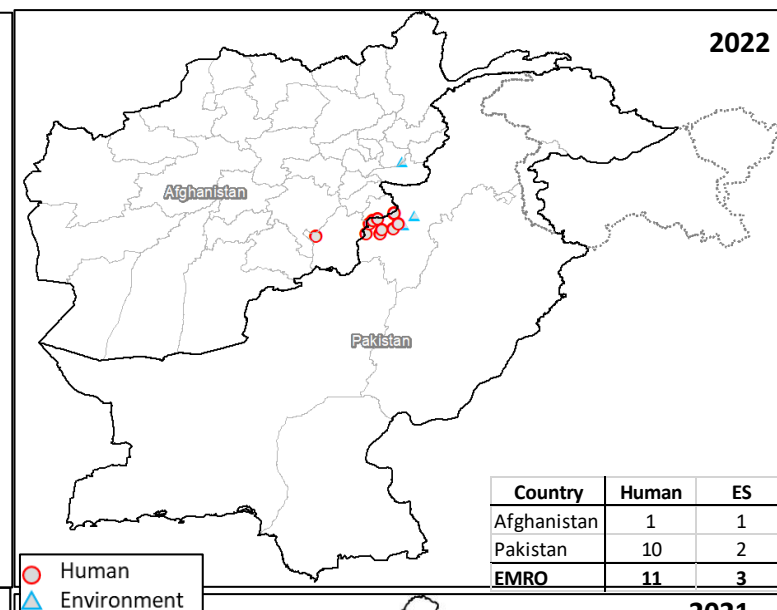
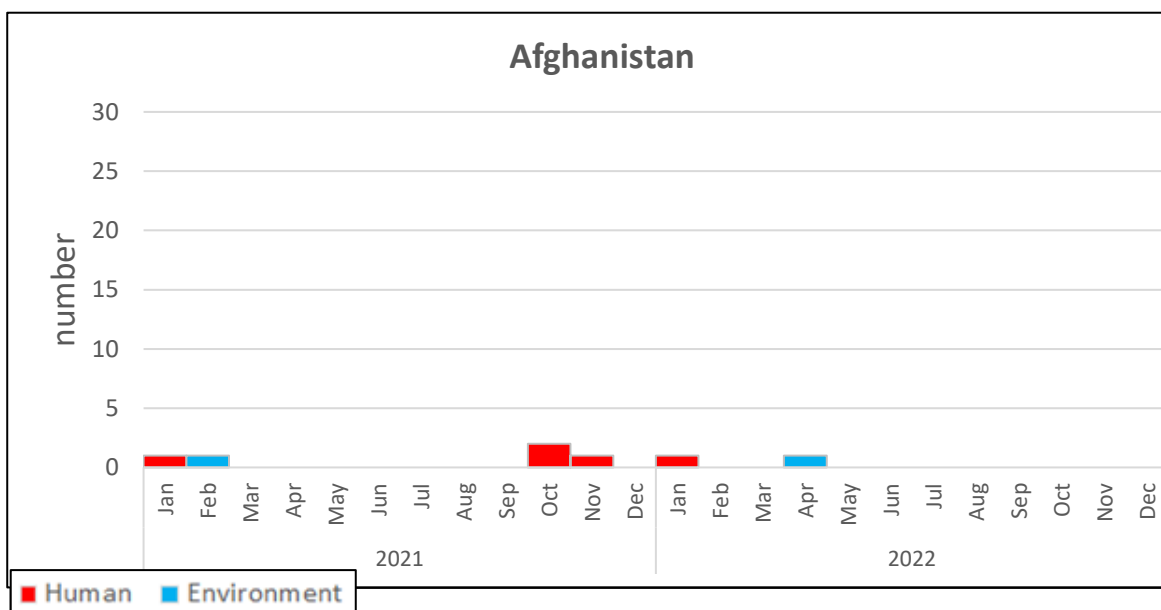


Stool adequacy



WPV1 Positive isolates from Afghanistan and Pakistan by source

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Virus isolation by country, last 12 months (Jun 19, 2021 to Jun 19, 2022)

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| Source / Virus type | AFG | DJI | PAK | EGY | IRN | JOR | SOM | YEM | Total |
|-------------------------|----------|-----------|-----------|-----------|----------|----------|----------|------------|------------|
| Human (AFP only) | 6 | | 11 | | | | 2 | 113 | 132 |
| Wild | 4 | | 10 | | | | | | 14 |
| cVDPV2 | 1 | | | | | | 2 | 110 | 113 |
| aVDPV2 | 1 | | 1 | | | | | | 2 |
| VDPV1 | | | | | | | | | |
| VDPV2 | | | | | | | | 3 | 3 |
| Environment | 3 | 14 | 24 | 52 | 3 | 3 | 1 | 6 | 106 |
| Wild | 1 | | 8 | | | | | | 9 |
| cVDPV2 | 1 | 14 | 2 | 6 | | | 1 | 6 | 30 |
| aVDPV2 | 1 | | 14 | | 2 | | | | 17 |
| VDPV1 | | | | 1 | | | | | 1 |
| VDPV2 | | | | 45 | 1 | 3 | | | 49 |
| Total | 9 | 14 | 35 | 52 | 3 | 3 | 3 | 119 | 238 |

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 2020 | Total year 2021 | 12 June | | Confirmed Wild Polio 1 Cases by month of onset | | | | | | | | | | | | Recent most Case |
|----------------|--------------------|--------------------|---------|------|--|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|------------------------|
| | | | | | 2021 | | | | | | 2022 | | | | | | |
| | | | 2021 | 2022 | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | |
| Afghanistan | 56 | 4 | 1 | 1 | 0 | 0 | 0 | 2 | 1 | 0 | 1 | | 0 | 0 | | | 14-Jan-22 |
| Bahrain | 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 | | |
| Egypt | 0 | 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 | | | | |
| Iraq | 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 | | | |
| Kuwait | 0 | 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 | | | | |
| Libya | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Morocco | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | | | | 0 | | | | |
| Oman | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Pakistan | 84 | 1 | 1 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 8 | | 27-May-22 |
| Palestine **** | 0 | 0 | 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 | | | |
| Somalia | 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 | 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 | | | | | |
| Yemen | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| EMR | 140 | 5 | 2 | 11 | 0 | 0 | 0 | 2 | 1 | 0 | 1 | 0 | 0 | 2 | 8 | 0 | 27-May-22 |

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

Investigation of AFP cases with paralysis onset in 2021 & 2022

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| COUNTRY | 2021 | | | | | | | | | 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 | 4088 | 4 | 1 | 4038 | 45 | 0 | 0 | 18.92 | 93.52 | 2265 | 1 | 0 | 1957 | 1 | 29 | 3 | 22.49 | 93.73 | 19-Jun-22 |
| BAHRAIN | 11 | 0 | 0 | 11 | 0 | 0 | 0 | 3.58 | 100.00 | 8 | 0 | 0 | 3 | 0 | 0 | 0 | 5.74 | 87.50 | 19-Jun-22 |
| DJIBOUTI | 8 | 0 | 0 | 4 | 0 | 4 | 3 | 2.06 | 75.00 | 7 | 0 | 0 | 3 | 0 | 0 | 0 | 3.68 | 28.57 | 19-Jun-22 |
| EGYPT | 1251 | 0 | 0 | 1246 | 1 | 4 | 0 | 3.17 | 90.89 | 630 | 0 | 0 | 454 | 0 | 13 | 0 | 3.43 | 89.52 | 16-Jun-22 |
| IRAN | 681 | 0 | 0 | 680 | 1 | 0 | 0 | 3.36 | 97.65 | 292 | 0 | 0 | 263 | 0 | 0 | 0 | 3.09 | 97.95 | 18-Jun-22 |
| IRAQ | 709 | 0 | 0 | 709 | 0 | 0 | 0 | 4.08 | 91.26 | 392 | 0 | 0 | 319 | 0 | 27 | 0 | 4.85 | 92.86 | 11-Jun-22 |
| JORDAN | 47 | 0 | 0 | 47 | 0 | 0 | 0 | 1.19 | 100.00 | 37 | 0 | 0 | 33 | 0 | 0 | 0 | 1.91 | 100.00 | 12-Jun-22 |
| KUWAIT | 48 | 0 | 0 | 48 | 0 | 0 | 0 | 5.47 | 93.75 | 21 | 0 | 0 | 17 | 0 | 0 | 0 | 4.88 | 95.24 | 19-Jun-22 |
| LEBANON | 39 | 0 | 0 | 39 | 0 | 0 | 0 | 2.45 | 89.74 | 21 | 0 | 0 | 11 | 0 | 3 | 0 | 2.83 | 66.67 | 5-Jun-22 |
| LIBYA | 79 | 0 | 0 | 79 | 0 | 0 | 0 | 3.05 | 100.00 | 41 | 0 | 0 | 24 | 0 | 0 | 0 | 3.40 | 100.00 | 18-Jun-22 |
| MOROCCO | 78 | 0 | 0 | 78 | 0 | 0 | 0 | 0.80 | 66.67 | 25 | 0 | 0 | 6 | 0 | 10 | 3 | 0.51 | 44.00 | 3-Jun-22 |
| OMAN | 17 | 0 | 0 | 17 | 0 | 0 | 0 | 1.41 | 94.12 | 16 | 0 | 0 | 15 | 0 | 0 | 0 | 2.86 | 87.50 | 13-Jun-22 |
| PAKISTAN | 13119 | 1 | 4 | 13089 | 18 | 7 | 0 | 13.01 | 85.18 | 6635 | 10 | 0 | 5630 | 0 | 87 | 0 | 14.12 | 87.66 | 19-Jun-22 |
| PALESTINE | 16 | 0 | 0 | 16 | 0 | 0 | 0 | 0.85 | 100.00 | 7 | 0 | 0 | 3 | 0 | 3 | 0 | 0.75 | 100.00 | 12-Jun-22 |
| QATAR | 11 | 0 | 0 | 11 | 0 | 0 | 0 | 2.03 | 90.91 | 5 | 0 | 0 | 1 | 0 | 4 | 0 | 2.38 | 100.00 | 19-Jun-22 |
| SAUDI ARABIA | 217 | 0 | 0 | 217 | 0 | 0 | 0 | 2.59 | 93.55 | 93 | 0 | 0 | 53 | 0 | 0 | 0 | 2.30 | 96.77 | 19-Jun-22 |
| SOMALIA | 349 | 0 | 0 | 348 | 1 | 0 | 0 | 4.21 | 96.28 | 157 | 0 | 0 | 140 | 2 | 1 | 1 | 4.07 | 97.45 | 19-Jun-22 |
| SUDAN | 637 | 0 | 0 | 637 | 0 | 0 | 0 | 3.26 | 94.35 | 290 | 0 | 0 | 188 | 0 | 5 | 0 | 3.20 | 96.55 | 16-Jun-22 |
| SYRIA | 431 | 0 | 0 | 431 | 0 | 0 | 0 | 5.60 | 91.18 | 182 | 0 | 0 | 160 | 0 | 0 | 0 | 5.08 | 94.51 | 18-Jun-22 |
| TUNISIA | 23 | 0 | 0 | 23 | 0 | 0 | 0 | 0.81 | 65.22 | 11 | 0 | 0 | 11 | 0 | 0 | 0 | 0.82 | 72.73 | 17-Jun-22 |
| U.A.E. | 21 | 0 | 0 | 21 | 0 | 0 | 0 | 1.42 | 90.48 | 18 | 0 | 0 | 0 | 0 | 7 | 1 | 2.62 | 88.89 | 13-Jun-22 |
| YEMEN | 921 | 0 | 0 | 849 | 72 | 0 | 0 | 5.96 | 87.84 | 557 | 0 | 0 | 164 | 45 | 97 | 72 | 7.76 | 87.43 | 18-Jun-22 |
| EMR POL | 22801 | 5 | 5 | 22638 | 138 | 15 | 3 | 7.97 | 88.33 | 11710 | 11 | 0 | 9455 | 48 | 286 | 80 | 8.76 | 89.81 | |

* 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)

Laboratory investigation of AFP cases with paralysis onset in 2022

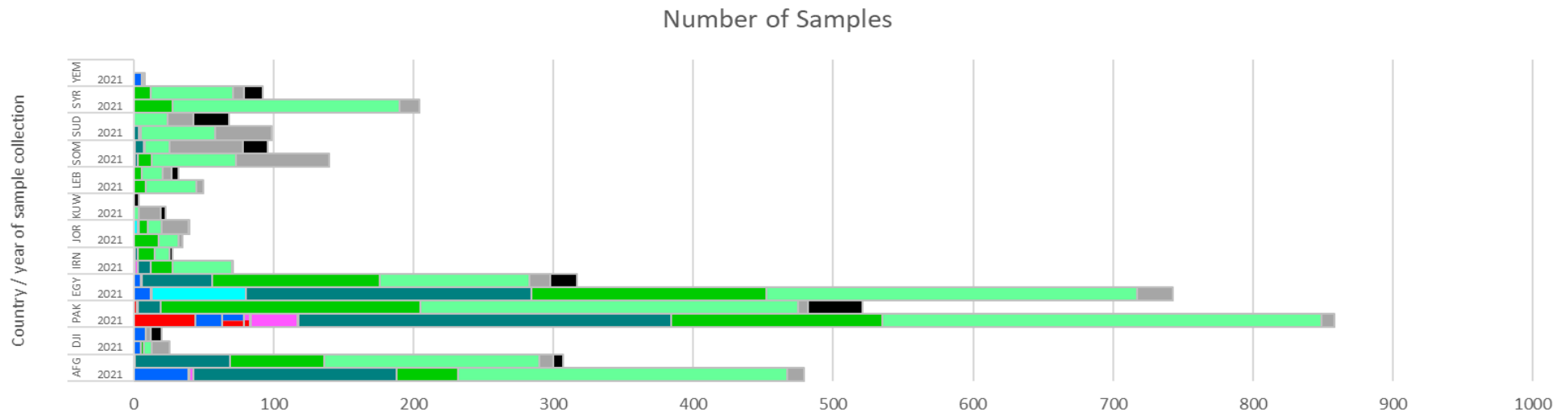
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| Country | Polio laboratories | AFP cases with specimens | Preliminary virus isolation results of AFP cases | | | | | | Poliovirus intratypic differentiation results | | | | | | | | | | | | | Indicators | | | | Latest report Date |
|-------------------|---|--------------------------|--|--------------|-----------|----------|------------------------------|--------------------------------|---|-------|------|--------|-------|------|--------|-------|------|-----------------------------|-------------|--------|-------------|--------------------------------|---|--|---|--------------------|
| | 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 with in 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 | 2213 | 140 | 23 | 358 | 1459 | 196 | 22 | 1 | 96 | | | 8 | | | 112 | | | | 8 | 15% | 94% | 100% | 99% | 18-Jun-22 | |
| Bahrain | NPL Oman / CDC | 7 | | | | 6 | 1 | | | | | | | | | | | | | | 0% | 100% | | 100% | 16-Jun-22 | |
| Djibouti | NPL Kenya / CDC | 7 | 2 | | 1 | 2 | 2 | | | | | | | | 2 | | | | | | 33% | 0.4 | | 33% | 19-Jun-22 | |
| Egypt*** | RRL Egypt | 622 | 17 | 2 | 66 | 458 | 65 | 14 | | 6 | | | | | 12 | | | 3 | 1 | | 11% | 98% | 100% | 100% | 15-Jun-22 | |
| Iran | NPL Iran / CDC | 288 | 4 | | 4 | 273 | 5 | 2 | | 2 | 1 | | | | 3 | | | | | | 1% | 100% | 100% | 99% | 11-Jun-22 | |
| Iraq | NPL Iraq, RRL Egypt | 420 | 1 | | 36 | 338 | 43 | 2 | | | | | | | 2 | | | | | | 10% | 100% | 50% | 99% | 17-Jun-22 | |
| Jordan | NPL Jordan, RRL Egypt | 61 | 1 | | 9 | 37 | 11 | 3 | | | | | | | 1 | | | | | | 18% | 100% | 1 | 100% | 19-Jun-22 | |
| Kuwait | RRL Kuwait / RIVM | 17 | 1 | | | 15 | | 1 | | 1 | | | | | 1 | | 1 | 1 | | | 5% | 100% | 1 | 100% | 11-Jun-22 | |
| Lebanon | NPL Jordan, NPL Syria, RRL Egypt | 17 | | | | 17 | | | | | | | | | | | | | | | 0% | 100% | | | 16-Jun-22 | |
| Libya | RRL Tunisia / RIVM | 38 | | | | 33 | 3 | 2 | | | | | | | | | | | | | 0% | 100% | | 100% | 10-Jun-22 | |
| Morocco | NPL Morocco, RRL Tunisia | 24 | | | 3 | 20 | 1 | | | | | | | | | | | | | | 12% | 100% | | 91% | 17-Jun-22 | |
| Oman | NPL Oman / CDC | 18 | | | 2 | 16 | | | | | | | | | | | | | | | 10% | 78% | | 100% | 16-Jun-22 | |
| Pakistan | RRL Pakistan | 6566 | 249 | 30 | 1039 | 4613 | 577 | 65 | 10* | 121 | | | 1 | | 190 | | | | 31 | 14% | 96% | 100% | 97% | 18-Jun-22 | | |
| Palestine & UNRWA | | 7 | | | | 7 | | | | | | | | | | | | | | | 0% | 14% | | 86% | 12-Jun-22 | |
| Qatar | NPL Oman / CDC | 5 | 1 | | | 4 | | | | 1 | | | | | | | | | | | 0% | 80% | 0 | 100% | 16-Jun-22 | |
| Saudi Arabia | NPL Saudi Arabia / CDC | 81 | | | 3 | 68 | | 10 | | | | | | | | | | | | | 4% | 83% | | 98% | 05-Jun-22 | |
| Somalia | NPL Kenya / CDC | 157 | 4 | | 30 | 110 | 6 | 10 | | 2 | | | 4 | | | | | | | | 21% | 7% | | 99% | 19-Jun-22 | |
| Sudan | NPL Sudan / RRL Egypt | 287 | | | 46 | 148 | 34 | 59 | | | | | | | | | | | | | 23% | 74% | | 100% | 16-Jun-22 | |
| Syria | NPL Syria / RRL Egypt | 162 | 2 | | 10 | 143 | 7 | | | | | | | | | | | | | | 5% | 99% | | | 16-Jun-22 | |
| Tunisia | RRL Tunisia | 13 | | | | 12 | | 1 | | | | | | | | | | | | | 0% | 100% | | 100% | 10-Jun-22 | |
| U.A.E | NPL Oman / CDC | 13 | | | | 13 | | | | | | | | | | | | | | | 0% | 100% | | 62% | 16-Jun-22 | |
| Yemen | NPL Oman, NPL Kenya, RRL Egypt | 315 | 60 | | 23 | 135 | | 98 | | 2 | | 47 | | 5 | | 4 | | | | 5 | 11% | 70% | 33% | 0% | 18-Jun-22 | |
| Total EMR 2022 | | 11338 | 482 | 55 | 1630 | 7927 | 951 | 289 | 11 | 231 | 1 | 47 | 13 | 5 | | 327 | | 1 | 4 | 1 | 44 | 13% | 94% | 92% | 95% | |
| Total EMR 2021 | | 22112 | 1183 | 128 | 3873 | 16915 | | 9 | 5 | 478 | 7 | 14 | 363 | 103 | | 599 | 1 | 1 | 7 | 2 | 2 | 14% | 97% | 97% | 93% | |

* Two WPV1 cases are confirmed due to positive contacts (Index cases were negative for WPV1)

Environmental Surveillance Isolation by Classification

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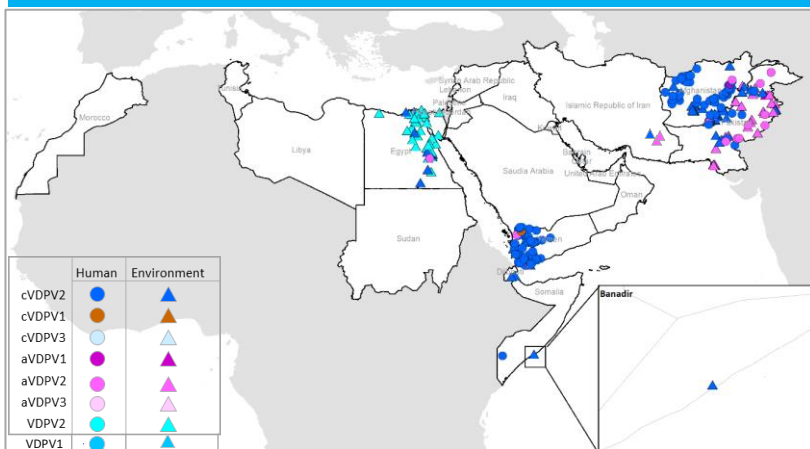


| | AFG | | DJI | | PAK | | EGY | | IRN | | JOR | | KUW | | LEB | | SOM | | SUD | | SYR | | YEM | |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 2021 | 2022 | 2021 | 2022 | 2021 | 2022 | 2021 | 2022 | 2021 | 2022 | 2021 | 2022 | 2021 | 2022 | 2021 | 2022 | 2021 | 2022 | 2021 | 2022 | 2021 | 2022 | 2021 | 2022 |
| Wild | | 1 | | | 44 | 2 | | | | | | | | | | | | | | | | | | |
| cVDPV2 | 39 | | 5 | 9 | 19 | | 12 | 5 | 1 | | | | | | | | 1 | 1 | | | | | 6 | |
| Wild+cVDPV2 | 1 | | | | 16 | | | | | | | | | | | | | | | | | | | |
| Wild+aVDPV2 | | | | | 4 | | | | | | | | | | | | | | | | | | | |
| Wild+aVDPV3 | | | | | 1 | | | | | | | | | | | | | | | | | | | |
| aVDPV1 | | | | | | | | | | | | | | | | | | | | | | | | |
| aVDPV2 | 3 | | | | 33 | 1 | | | 2 | | | | | | | | | | | | | | | |
| aVDPV3 | | | | | | | | | | | | | | | | | | | | | | | | |
| VDPV1 | | | | | 1 | | 1 | | | | | | | | | | | | | | | | | |
| VDPV2 | | | | | | | 67 | 1 | | 1 | | 3 | | | | | | | | | | | | |
| SL2 | 145 | 68 | | | 266 | 16 | 204 | 50 | 9 | 2 | | 1 | | | | | 2 | 6 | 4 | | | | | |
| SL1/3 | 44 | 67 | 2 | | 151 | 186 | 168 | 120 | 16 | 12 | 18 | 6 | | | 9 | 6 | 10 | 1 | 1 | | 28 | 12 | 1 | |
| Entero | 235 | 154 | 6 | | 314 | 270 | 265 | 107 | 42 | 11 | 14 | 10 | 4 | | 36 | 15 | 60 | 18 | 53 | 24 | 162 | 59 | 1 | |
| Negative | 12 | 10 | 13 | 3 | 9 | 7 | 26 | 15 | 1 | | 3 | 19 | 15 | | 5 | 6 | 67 | 52 | 41 | 19 | 14 | 8 | | |
| Pending | | 7 | | 8 | | 39 | | 19 | | 2 | | 1 | 4 | 4 | | 5 | | 18 | | 25 | | 13 | | |

VDPVs isolations by Source and Country

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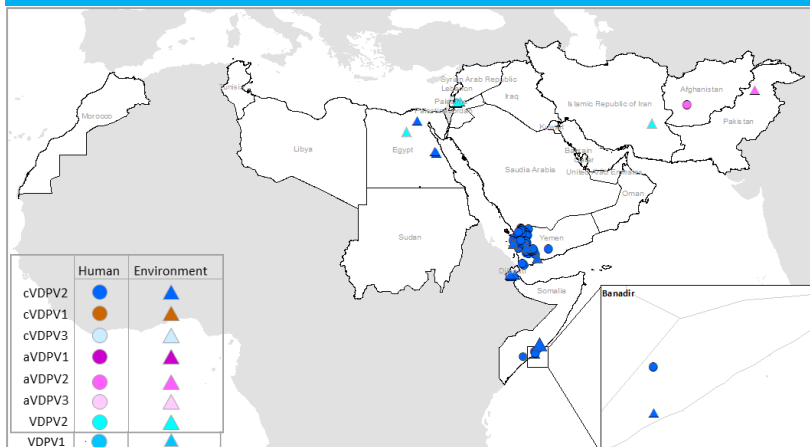
VDPV Isolates, EMR countries, 2021



VDPVs isolated from 2017-2022

| VDPV Isolate type | EMR Country | Sources | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|-------------|------------------|------|------|------|------|----------|-----------------|------|------|------|------|----------|-------------|-------------|------|------|------|------|----------------------------------|----------|-------------|------|------|------|------|------|----------|-------------|
| | | AFP cases(Human) | | | | | | Contacts(Human) | | | | | | Environment | | | | | | Other Sources (Healthy Children) | | | | | | | | | |
| | | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | Most recent | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | Most recent | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | Most recent | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | Most recent |
| cVDPV2 | Afghanistan | | | | 307 | 43 | | 09-07-21 | | | | | | | | | | | 174 | 40 | | 23-06-21 | | | | | | | |
| | Djibouti | | | | | | | | | | | | | | | | | | 5 | 9 | | 27-03-22 | | | | | | | |
| | Egypt | | | | | | | | | | | | | | | | | | 12 | 5 | | 28-04-22 | | | | | | | |
| | Iran | | | | | | | | | | | | | | | | | | 3 | 1 | | 20-02-21 | | | | | | | |
| | Pakistan | | | 22 | 135 | 8 | | 23-04-21 | | | | | | | | | | 38 | 135 | 35 | | 11-08-21 | | | | | | | |
| | Somalia | 6 | 3 | 14 | 1 | 2 | 18-02-22 | | 3 | 1 | 11 | | 3 | 22-02-22 | 2 | 19 | 5 | 26 | 1 | 1 | 10-03-22 | | | 1 | 5 | | 1 | 10-03-22 | |
| | Sudan | | | | 58 | | 18-12-20 | | | | 18 | | | 08-10-20 | | | | 14 | | | 09-11-20 | | | | 4 | | | 24-08-21 | |
| | Syria | 74 | | | | | 21-09-17 | 63 | | | | | | 12-09-17 | | | | | | | | 4 | | | | | | 20-08-17 | |
| Yemen | | | | | 66 | 45 | 03-03-22 | | | | 23 | 5 | 17-01-22 | | | | 6 | | | 17-10-21 | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | | | | | | | | |
| | Yemen | | | | | 1 | 20-07-21 | | | | | | | | | | | | | | | | | | | | | | |
| aVDPV2 | 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 | | | 21-09-21 | | | | | | | | | |
| | Iran | | | | | | | | | | | | | | | | | 2 | | 23-09-21 | | | | | | | | | |
| | Pakistan | | | 7 | 8 | | 24-09-21 | | | 8 | 19 | 1 | 28-04-21 | 5 | | 3 | 22 | 37 | | 06-12-21 | | | | | | | | | |
| | Somalia | | | | | | | | | | | | | | 2 | 1 | | | | 03-02-19 | | | | | | | | | |
| | Yemen | | | | | 3 | 01-11-21 | | | | | 1 | 09-12-21 | | | | | | | | | | | | | | | | |
| aVDPV3 | Afghanistan | | | | 1 | | 23-06-20 | | | | | | | | | | | | | | | | | | | | | | |
| | Egypt | | | | | | | | | | | | | | | | | 2 | | | 30-09-20 | | | | | | | | |
| | Pakistan | | | | | | | | | | | | | | | | | | 1 | | 05-04-21 | | | | | | | | |
| | Libya | | | | 1 | | 15-01-20 | | | | | | | | | | | | | | | | | | | | | | |
| VDPV1 | Egypt | | | | | | | | | | | | | | | | | 1 | | 11-07-21 | | | | | | | | | |
| VDPV2 | Egypt | | | | | | | | | | | | | | | | | 67 | 1 | 12-01-22 | | | | | | | | | |
| | Iran | | | | | | | | | | | | | | | | | | 1 | | 04-02-22 | | | | | | | | |
| | Jordan | | | | | | | | | | | | | | | | | | 3 | | 25-5-22 | | | | | | | | |
| | Pakistan | | | | | | | | | | | | | | | | | | 1 | | 15-02-22 | | | | | | | | |

VDPV Isolates, EMR countries, 2022



Important links

EMR Polio Bulletin - Issue No. 1237, Week 249(ending on 12/06/2022)

- [Global Polio Eradication Initiative](#)
- [IMST – Outbreak Response Dashboard](#)
- [nOPV2 Tracker](#)
- [Pol-MIS](#) (restricted to registered users)
- [Containment](#) (restricted to registered users)
- [WHO EMRO | Regional Subcommittee on Polio Eradication and Outbreaks holds fifth meeting | News | Polio Eradication](#)
- [WHO EMRO | Statement on stopping wild poliovirus transmission in Afghanistan and Pakistan | News | Polio Eradication](#)
- [WHO EMRO | Statement on stopping the outbreak of vaccine-derived poliovirus type 2 in Somalia and concurrent outbreaks of vaccine-derived poliovirus types 1 and 2 in Yemen | News | Polio Eradication](#)