



Worldwide — 2022

Globally, last week of 2022— No wild Poliovirus was detected.

Last week, cVDVP1 was detected in CR Congo (17 AFP). cVDVP2 was detected in DR Congo (15 AFP), Niger (1 AFP), and USA (12 ES).

Table (1): Worldwide Polio positive samples, 2022 (to week 52)

Virus	Sources	Cumulative	Last week	Notes
WPV1	AFP	30	0	Afghanistan, Pakistan, Mozambique
	ES/Other	61	0	
cVDVP1	AFP	102	18	DR Congo, Mozambique, Malawi, Madagascar
	ES	88	12	
	Other	16	0	
cVDVP2	AFP	511	15	Last week: DR Congo, Niger, USA
	ES	206	0	
	Other	103	0	
cVDVP3	AFP	1	0	Occupied Palestine, Palestine
	ES	34	0	
	Other	3	0	

AFP Acute Flaccid Paralysis case, ES Environmental Surveillance

Lebanon — Summary indicators: from week 1 to 52, year 2022

Lebanon — Two new AFP cases were detected in last week of 2022. Cases were from Nabatieh and Tripoli. Case investigation was initiated.

The cumulative number of AFP cases is 57 reported from 8 provinces. No poliovirus was detected.

Fig 1: AFP cases by epidemiological week of onset

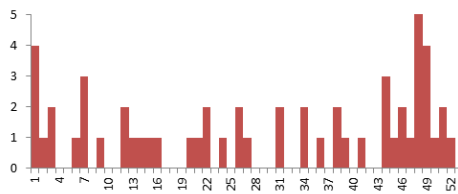


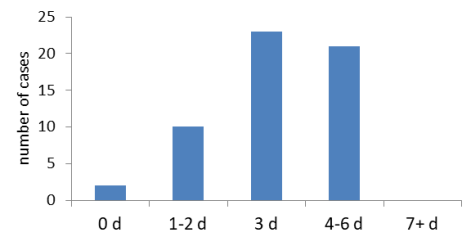
Table 4: AFP/Polio surveillance indicators by province, 2022

Province	AFP cases					Zero reporting		Active	Environmental surveillance		
	AFP (n)	NP AFP rate (/100000)	Adequacy (%)	Notified in 7 d (%)	Zero dose	Nb received reports	% Completeness	Nb visits W1	July	August	September
North	10	4.4	60%	50%	0	1114	97%	7	Negative	SL1/SL3	SL3
Bekaa	10	5.3	90%	80%	1	832	100%	8	Negative	SL3	SL1/3
Nabatieh	2	1.6	50%	50%	0	516	99%	3	SL1/3	Negative	SL3
South	9	4.3	100%	89%	0	981	99%	6	NPEV	Negative	SL3
Mount Lebanon	15	2.7	93%	93%	1	2334	95%	13	SL1/3	SL3	SL3
Beirut	4	5.2	100%	100%	0	832	94%	9	SL1/3	SL3	SL3
Akkar	4	2.5	75%	75%	0	259	100%	6	NPEV	SL1/SL3	SL3
Baalbeck Hermel	3	2.3	67%	67%	0	624	100%	9	SL1/3	SL3	SL1/3

Table 2: National indicators for AFP surveillance, 2022

Indicator	Value	Target
AFP last week (nb)	2	1+
Total AFP (nb)	57	-
Annualized NP AFP rate (/100000)	3.41	2+
Specimen adequacy (%)	84.2%	80+
Notification within 7 d (%)	78.9%	80+
Investigation within 48h (%)	100.0%	80+
Zero dose AFP (6m-59m) (nb)	2	0
NPEV among specimens (%)	0.0%	10+
Sabin virus (nb)	1	-
Vaccine Derived Poliovirus (nb)	0	0
Wild Poliovirus (nb)	0	0
Final classification (nb)	33	-

Fig 2: AFP cases by vaccination status, 2022



Map 1: Non-Polio AFP rate per 100000 <15y by district

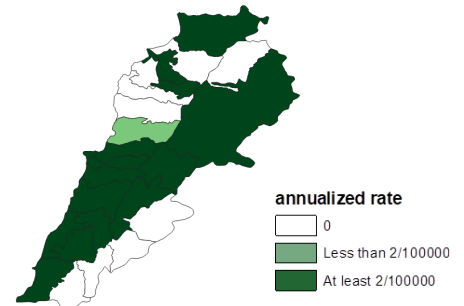


Table 3: Indicators by nationality, 2022

Population	AFP (n)	Annualized rate /100000	Specimen adequacy (%)	Notified within 7 d (%)
Resident	37	3.50	78%	78%
Palestinian	1	1.10	0%	0%
Syrian	19	4.45	95%	79%