



**Il Rotary lo ha promesso a tutti i bambini del
mondo**



I Presidenti del GPEI (Global Polio Eradication Initiative) hanno dichiarato la volontà di fare del nostro mondo un posto migliore **eliminando definitivamente la polio.**

La campagna di eradicazione della poliomielite nel mondo prosegue sempre con più forza e vigore per debellare questa malattia dal pianeta.

Anche se manca veramente poco all'eradicazione totale della polio, si prosegue fino all'ultimo bambino vaccinato.

Global Wild Poliovirus 2016 - 2021

Country or territory ³	Wild virus type 1 confirmed cases								Wild virus type 1 reported from other sources ²							
	Full year total					01 Jan-16 Nov ¹		Date of most recent case	Full year total					01 Jan-16 Nov ¹		Date of most recent virus
	2016	2017	2018	2019	2020	2020	2021		2016	2017	2018	2019	2020	2020	2021	
Pakistan	20	8	12	147	84	80	1	27-Jan-21	62	110	141	405	455	400	62	09-Aug-21
Afghanistan	13	14	21	29	56	53	1	01-Jan-21	2	42	83	60	48	47	1	23-Feb-21
Nigeria ³	4	0	0	0	0	0	0	21-Aug-16	1 ⁴							27-Sep-16
Iran	0	0	0	0	0	0	0	NA				3				20-May-19
Total (Type1)	37	22	33	176	140	133	2		65	152	224	468	503	447	63	
Tot. in endemic countries	37	22	33	176	140	133	2									
Tot. in non-end countries	0	0	0	0	0	0	0									
No. of countries (infected)	3	2	2	2	2	2	2									
No. of countries (endemic)	2 ³	2 ³	3	3	3	2	2									
Total Female	13	7	18	72	59	56										
Total Male	24	15	15	104	81	77	2									

Countries in yellow are endemic. ¹Data reported to WHO HQ on 17 Nov. 2020 for 2020 data and 16 Nov. 2021 for 2021 data.

²Wild viruses from environmental samples, selected contacts, healthy children and other sources. Last WPV type 3 had its onset on 10 November 2012. ³Between 27 Sep 2015 and 27 Sep 2016, Nigeria was not classified as endemic, and declared Wild polio-free as of June 2020. ⁴Exceptionally reporting case-contact of a positive index case given the date of collection is later than the onset date of the most recent WPV.



0 **0**
WPV1 | cVDPV2
POLIO CASES IN SEPTEMBER 2021

1 **43**
WPV1 | cVDPV2
POLIO CASES IN 2021

0
WPV1 POSITIVE ENVIRONMENT
SAMPLES IN SEPTEMBER 2021

809,981
CHILDREN VACCINATED IN
SEPTEMBER 2021

2,369
COMMUNITY MOBILIZERS
IN SEPTEMBER 2021

432
FEMALE MOBILIZERS/VACCINATORS
IN SEPTEMBER 2021

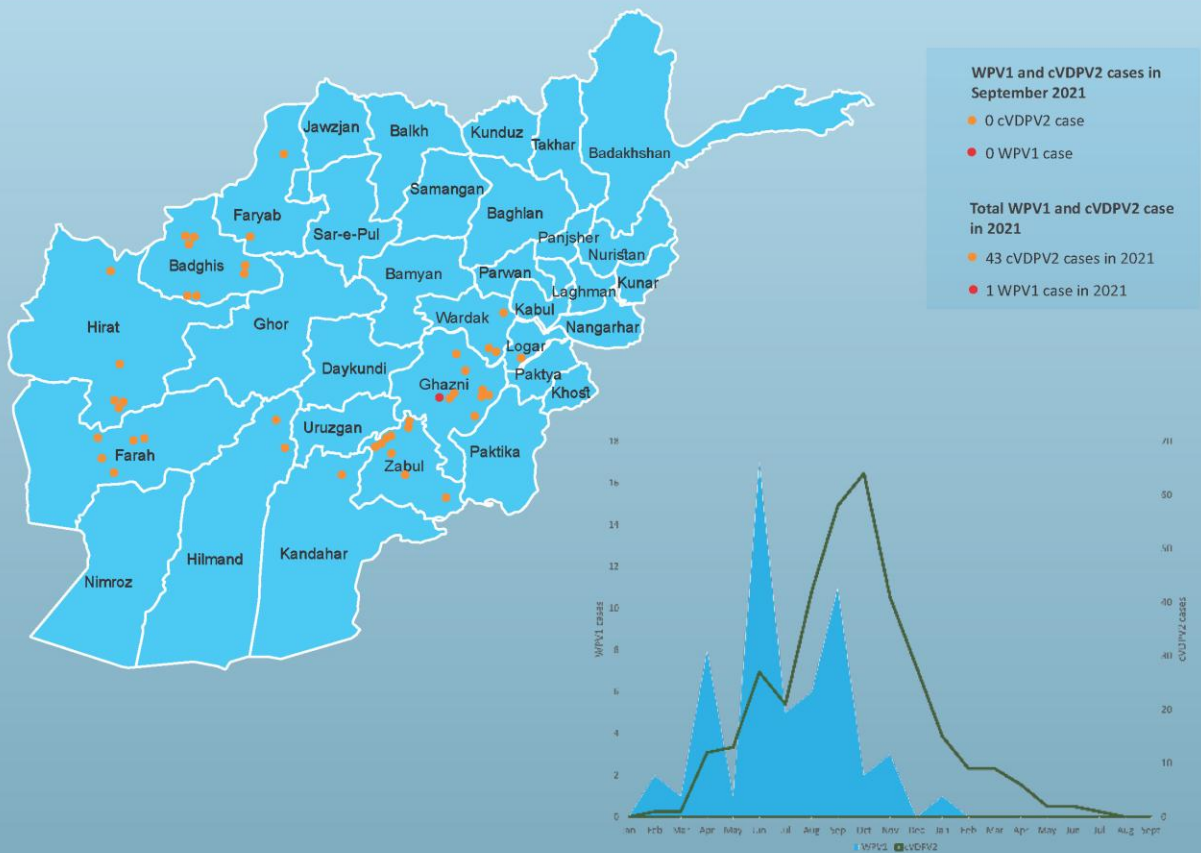
457
PERMANENT TRANSIT SITES IN
SEPTEMBER 2021

10
CROSS-BORDER VACCINATION
POINTS IN SEPTEMBER 2021

POLIO SNAPSHOT

unicef
د هر ماشوم لپاره
برای هر طفل

World Health
Organization



Data as of 30 September 2021

PAKISTAN POLIO UPDATE

September 2021



PAKISTAN POLIO ERADICATION PROGRAMME AT A GLANCE



WPV1 + cVDPV2 cases:

- In September, no new WPV or cVDPV2 cases have been confirmed through the surveillance system. As of 30 September, the total case count remains one for WPV1 and eight for cVDPV2 in Pakistan. The last WPV case was confirmed in January, while the last of the eight cVDPV2 cases was confirmed in April.

Campaigns:

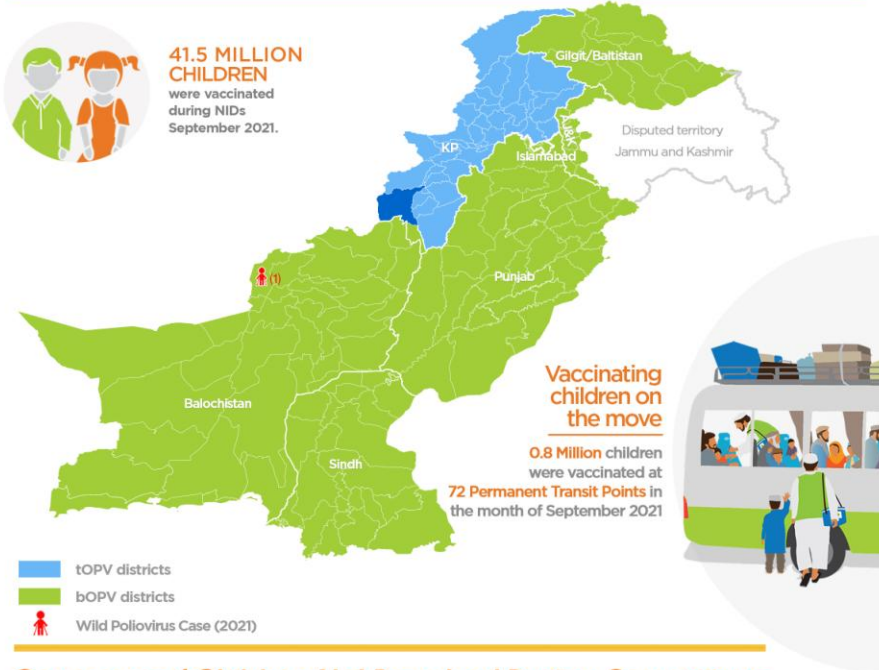
- The programme carried out the initial outbreak response round (R0) from 30 August in three districts DI Khan, Tank and South Waziristan, vaccinating close to 500,000 children.
- In September, a nation-wide campaign was held reaching 41,460,238 children under five years with the polio vaccine and a vitamin A supplement. It covered all areas of Pakistan for the third time this year. The September campaign was held in Khyber Pakhtunkhwa from 17-21 September, Punjab, Sindh and Baluchistan from 20-24 September and South Waziristan on 27-30 September.

Additional activities:

- In September, the programme held thorough reviews of the progress and challenges

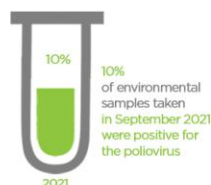
recorded during the August sub-National Immunisation Drive (sNID) with all provinces. The series of reviews by leadership steered improvements to increase the quality of the campaigns.

- A round table on immunization for children was organised on 14 September with private sector Chief Executive Officers (CEOs) and Pakistani start-up founders. Key pledges of support to the programme were made by CEOs and start-up founders.
- In Sindh, a Provincial Task Force meeting on polio eradication was held on 17 September 2021. In this meeting, government leadership highlighted the urgency of addressing key challenges to improve campaign quality.
- On 17 September, the nation-wide campaign was inaugurated by Special Assistant to Prime Minister on Health, Dr Faisal Sultan, urging all parents to get their children vaccinated and polio programme staff to re-double efforts to ensure every eligible child was reached to solidify current progress.



No. of wild polio cases		Proportion of positive environmental samples		No. of infected districts (WPV1 cases, environmental samples)	
September 2020	September 2021	September 2020	September 2021	September 2020	September 2021
78 Pakistan	1	56% Pakistan	10%	59 Pakistan	22
0 AJK	0	0% AJK	0%	0 AJK	0
0 GB	0	0% GB	0%	0 GB	0
0 Islamabad	0	33% Islamabad	25%	1 Islamabad	1
12 Punjab	0	57% Punjab	8%	11 Punjab	5
22 Sindh	0	78% Sindh	10%	22 Sindh	6
22 KP	0	14% KP	9%	10 KP	4
22 Balochistan	1	78% Balochistan	18%	15 Balochistan	6

*Point in time comparison; data as of 30 September 2021. Copyright: NEOC/2021



Coverage of Children Not Reached During Campaigns

Percentage of Still Missed Children (Out of Target) in Tier 1 Districts during NIDs (2016-2021)



Che cos'è il cVDPV (poliovirus vaccino-derivato circolante) ?

Quando un bambino viene immunizzato con OPV, il vaccino-virus indebolito si moltiplica nell'intestino per un periodo limitato, sviluppando in tal modo l'immunità con la costruzione di anticorpi. Durante questo tempo, il vaccino-virus viene anche espulso. Nelle aree con servizi igienico-sanitari inadeguati, questo escreto vaccino-virus può diffondersi nella comunità circostante (e questo può offrire protezione ad altri bambini attraverso la vaccinazione 'passiva'),

In rare occasioni, se una popolazione è gravemente sotto-immunizzata, un escreto vaccino-virus può continuare a circolare per un periodo prolungato di tempo. Più a lungo gli è permesso di sopravvivere, più sono i cambiamenti genetici che subisce. In casi molto rari, il vaccino-virus può geneticamente trasformarsi in una forma che può paralizzare – questo è ciò che è noto come poliovirus vaccino-derivato circolante (cVDPV).

La soluzione ?

L'OMS introdurrà gradualmente, l'utilizzo di un vaccino **bivalente** invece di quello **trivalente** attualmente in uso con le sole componenti 1 e 3 eliminando la componente 2 che si è dimostrata essere la maggior causa - per la sua particolare virulenza - del poliovirus vaccino-derivato circolante.

Contributions and Pledges to the Global Polio Eradication Initiative, 1985-2020
All figures in USD million

	1985-2002	2003-2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total for 1985-2020
G7 Countries & European Commission																		
USA ^{1,10}	694.80	396.180	132.40	133.05	133.50	133.20	133.80	133.53	150.79	150.59	205.00	217.78	228.00	233.00	235.00	235.00	235.00	3,780.62
United Kingdom ²	354.88	254.630	59.74	56.87	42.67	37.71	24.65	107.84	63.15	177.91	83.52	101.53	53.62	98.73	66.40	43.54	93.46	1,710.84
Germany ³	46.07	56.370	13.77	28.78	81.51	136.51	25.39	2.54	26.61	58.87	35.82	10.94	22.28	69.82	32.68	36.11	46.04	730.11
Canada ⁴	27.19	102.533	42.45	9.07	32.56	29.27	29.63	23.96	40.52	77.39	35.93	37.48	41.94	25.67	43.12	32.11	3.14	633.96
Japan ⁵	209.38	90.050	14.09	20.32	21.12	21.44	26.35	24.00	33.35	9.24	16.14	5.75	11.79	47.80	12.40	6.13	6.70	576.05
European Commission	27.74	89.980	28.18	37.27	8.22	0.90	1.05	23.21	7.39	3.05	10.87	12.63	-	16.11	17.18	-	-	283.78
Italy	4.30	7.230	1.39	11.00	11.79	2.10	1.35	0.60	-	-	-	-	-	2.70	2.41	-	-	44.87
France	-	23.820	12.80	-	-	2.65	-	-	-	-	-	-	-	-	-	-	-	39.27
Subtotal:	1,364.36	1,020.79	304.82	296.36	331.37	291.66	242.21	315.68	315.18	425.29	331.25	265.60	248.66	370.59	285.99	235.73	233.25	6878.79
Non-G7 OECD Countries																		
Norway ⁶	12.40	21.73	7.60	8.16	7.65	8.70	9.78	9.78	8.00	17.00	33.16	31.72	31.78	32.14	25.83	31.25	5.66	302.33
Netherlands	110.60	1.77	0.31	0.21	0.21	0.12	0.13	0.13	-	-	-	-	-	-	-	-	-	113.48
Australia	7.84	7.10	0.79	-	0.28	-	0.52	1.09	20.90	12.16	11.09	15.72	11.57	2.35	4.28	4.17	6.60	106.46
Denmark	35.00	1.93	0.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37.43
Sweden	-	30.00	0.13	-	-	-	-	-	-	0.70	-	-	-	-	-	-	-	30.83
Ireland	1.84	4.35	5.20	5.47	3.73	-	-	-	-	3.82	1.32	0.44	0.76	-	-	-	-	26.93
Luxembourg	3.19	2.19	1.86	0.92	2.41	0.70	1.69	0.70	0.70	1.02	1.38	1.13	0.57	0.54	0.59	0.56	0.59	20.74
Spain	-	2.71	1.16	2.40	3.35	2.06	1.36	1.14	-	-	-	-	0.02	-	0.06	0.06	0.12	14.43
Switzerland	1.72	-	-	-	-	-	-	-	-	0.64	0.63	0.63	0.51	0.51	-	-	-	4.64
Belgium	4.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.10
Austria	0.01	0.32	1.34	0.84	-	0.37	0.27	-	0.07	0.06	-	-	-	-	-	-	-	3.28
New Zealand	-	1.75	0.30	0.19	-	0.07	0.50	-	-	-	-	-	-	3.65	-	1.34	-	7.79
Finland	0.55	0.33	0.18	-	-	-	0.33	0.26	0.46	0.53	-	-	-	-	-	-	-	2.63
Republic of Korea	0.38	-	-	-	-	-	-	-	-	-	-	-	2.00	2.00	2.00	-	-	6.38
Turkey	-	0.50	-	-	0.10	0.05	0.08	0.05	0.05	0.06	0.06	0.06	0.06	0.06	-	-	0.06	1.19
Portugal	-	0.45	0.12	-	0.29	-	0.14	-	-	-	-	-	-	-	-	-	-	1.00
Iceland	-	0.05	0.05	0.10	0.10	-	-	-	-	-	-	-	-	-	-	-	-	0.30
Estonia	-	-	-	-	-	-	-	-	0.03	0.16	0.03	-	0.02	-	-	-	-	0.23
Czech Republic	-	-	-	0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	0.10
Slovak Republic	-	-	-	-	-	0.04	-	-	-	0.01	-	-	-	-	-	-	-	0.05
Hungary	-	-	0.02	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	0.03
Romania	-	-	-	-	-	-	-	0.02	-	-	-	-	-	-	-	-	-	0.02
Poland	-	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-	0.01
Subtotal:	177.63	75.17	19.55	18.39	18.13	12.11	14.80	13.17	30.21	36.16	47.67	49.70	47.29	37.60	32.76	11.53	13.02	654.90
Other Donor Countries																		
United Arab Emirates ⁷	0.50	0.50	-	1.00	-	-	-	-	-	0.25	0.07	9.91	18.42	18.74	21.81	15.90	22.16	109.25
Saudi Arabia	-	0.50	2.66	-	-	1.00	-	15.00	-	3.00	6.35	3.00	3.00	-	-	-	-	34.51
Russian Federation	-	8.00	3.00	3.00	8.94	5.06	2.00	2.00	1.00	-	-	-	-	-	-	-	-	33.00
Oman	-	0.10	0.10	-	-	-	-	-	-	-	3.00	-	-	-	-	-	-	3.20
Malaysia	0.13	1.00	-	-	1.00	-	-	-	-	-	-	-	-	-	-	-	18.45	20.58
Monaco	-	0.05	0.08	0.08	0.09	0.09	0.11	0.15	0.19	0.35	0.24	0.19	0.17	0.17	0.12	0.06	0.05	2.19
Kuwait	-	-	-	1.00	-	-	-	-	-	-	-	-	-	-	-	-	-	1.00
Qatar	-	0.33	-	-	-	0.05	-	-	-	-	-	-	-	-	-	-	-	0.38
India	-	-	-	-	-	0.30	-	-	-	-	-	-	-	-	-	-	-	0.30
Brunei Darussalam	-	-	-	-	0.05	0.05	0.05	0.05	0.05	0.05	-	-	-	-	-	-	-	0.30
Liechtenstein	0.01	-	-	0.02	0.01	-	-	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.04	0.03	0.03	0.29
Lithuania	-	-	-	-	-	-	-	-	-	-	-	-	0.05	-	-	-	-	0.05
Isle of Man	-	-	-	-	-	-	-	-	-	0.05	0.05	0.05	-	-	-	-	-	0.15
Azerbaijan	-	-	-	0.02	0.02	-	-	-	-	-	-	-	-	-	-	-	-	0.04
Chile	-	-	-	-	-	-	-	-	-	-	0.03	-	-	-	-	-	-	0.03
Singapore	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01
Cyprus	-	-	0.002	-	-	-	-	0.002	-	-	-	-	-	-	-	-	-	0.004
Malta	-	0.001	-	-	-	-	-	-	-	-	-	-	-	0.01	-	-	0.02	0.033
Subtotal:	0.64	10.49	5.85	5.12	10.11	6.20	2.51	17.22	1.26	3.73	9.77	13.18	21.67	18.93	21.97	15.98	22.26	186.86
Private Sector/ Non-Governmental Donors																		
Bill & Melinda Gates Foundation ^{8,9,10}	50.00	57.50	19.35	23.16	177.20	330.04	246.02	365.90	297.16	302.11	334.78	363.15	362.35	367.30	272.75	279.79	373.26	4221.82
Rotary International ^{6,10}	506.00	93.80	24.00	20.19	134.40	114.96	112.26	72.830	95.73	69.90	124.60	115.50	106.30	120.90	150.64	148.50	150.57	2161.08
National Philanthropic Trust / Private Philanthropists	-	-	-	-	-	-	-	-	51.20	68.30	144.18	104.10	120.74	124.01	52.70	36.10	-	701.33
Crown Prince of Abu Dhabi ⁷	-	-	-	-	-	-	-	17.00	-	12.08	12.00	12.00	12.00	12.00	12.00	-	-	89.08
United Nations Foundation ¹⁰	30.520	8.750	3.340	0.280	0.180	0.070	0.200	0.200	-	0.070	-	0.940	0.760	1.26	2.37	1.64	1.65	52.23
Sanofi Pasteur / IFPMA	15.00	2.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17.68
Rotary International / UNF Private Sector Campaign	7.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.73

LA GRANDE EREDITA' DEL ROTARY

In occasione della attuale pandemia COVID-19 è stato dimostrato che la rete antipolio oltre a confermare moltissimi casi di COVID-19 può servire con efficacia per altri programmi di salute pubblica, soprattutto nelle emergenze sanitarie. Il personale ha utilizzato la propria esperienza nella gestione dei dati e per migliorare la qualità e la tempestività d'intervento.

Una volta eradicata la Polio il Rotary lascerà un'eredità inestimabile costituita da questa rete fatta di strutture e

Noi siamo la generazione di rotariani che vedrà il successo di questa enorme campagna iniziata dal Rotary, che nel lungo il cammino di 35 anni è stato affiancato da altre autorevoli Organizzazioni e Nazioni che hanno creduto nella bontà del progetto e hanno sperimentato la capacità e la tenacia dei rotariani di impegnarsi in prima persona con le proprie competenze, la lungimiranza delle proprie idee e le iniziative che da esse derivano.