



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 3 June 2017

Table No.1
Expected and reported AFP cases, 2017

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

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2017/22	Country	Total 2016	Cumm. 2017	Week									
								1-14	15	16	17	18	19	20	21	22	
AND	BOL	3,488,083	35	10	BOL	3	10	9	1	0	0	0	0	0	0	0	0
	COL	11,622,602	116	63	COL	0	8	1	0	0	0	0	2	1	2	2	2
	ECU	4,705,464	47	...	ECU	7	...	...	...	...	...	...	...	...	...	...	...
	PER	8,786,980	88	20	PER	1	12	7	2	1	0	1	1	0	0	0	...
	VEN	8,765,312	88	29	VEN	1	15	11	0	2	0	0	2	0	0	0	0
BRA	BRA	47,426,629	474	100	BRA	0	37	23	3	1	3	4	3	0	...	...	...
	CRI	1,065,783	11	16	CRI	0	9	4	0	1	1	0	0	2	1	0	0
CAP	GTM	6,032,750	60	12	GTM	15	13	9	0	0	1	1	2	0	0	0	0
	HND	3,221,178	32	24	HND	0	11	1	0	1	2	1	1	4	1	0	0
	NIC	1,814,682	18	4	NIC	0	2	0	1	0	0	0	0	0	1	0	0
	PAN	1,073,291	11	4	PAN	0	0	0	0	0	0	0	0	0	0	0	0
	SLV	1,625,466	16	13	SLV	6	12	7	0	0	3	0	1	1	...	...	...
CAR	CAR	1,758,319	18	6	CAR	0	4	1	0	0	0	0	1	1	1	0	0
	CUB	1,830,247	18	3	CUB	17	3	3	0	0	0	0	0	0	0	0	...
LAC	DOM	3,155,763	32	1	DOM	0	1	1	0	0	0	0	0	0	0	0	0
	HTI	3,616,958	36	4	HTI	1	3	1	1	0	0	0	0	0	1	0	0
	MEX	34,977,953	350	175	MEX	0	12	2	0	0	4	1	0	3	2	0	0
NOA	CAN	5,797,902	58	6	CAN	0	0	0	0	0	0	0	0	0	0	0	0
	USA	61,098,121	NR	NR	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SOC	ARG	10,987,085	110	55	ARG	1	3	1	0	0	0	0	1	1	0	0	0
	CHL	3,603,758	36	26	CHL	6	21	11	2	2	2	0	4	0	0	0	0
	PRY	2,077,285	21	10	PRY	0	2	0	0	0	0	0	0	2	0	0	0
	URY	731,231	7	0	URY	3	0	0	0	0	0	0	0	0	...	...	...
Total	229,262,842	1682	581	Total	61	178	92	10	8	16	8	18	15	9	2		

*As reported by countries

NR - No reporting

... - No data

Table No.3 Confirmed and compatible polio cases, and AFP surveillance indicators, 2017 and 2016

Sub Region	Country	Polio 2017		AFP Cases and indicators, last 52 weeks (2016/23 - 2017/22)					Polio 2016		AFP Cases and indicators, 2016 (2016/1 - 2016/52)				
		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	21	0.60	90	86	...	0	0	24	0.69	92	79	79
	COL	0	0	153	1.32	68	81	94	0	0	185	1.59	76	83	93
	ECU	0	0	10	0.21	100	80	...	0	0	25	0.53	100	84	...
	PER	0	0	52	0.59	75	73	74	0	0	56	0.64	80	75	70
	VEN	0	0	67	0.76	94	81	84	0	0	113	1.29	88	78	84
BRA	BRA	0	0	336	0.71	98	68	85	0	0	500	1.05	99	64	93
	CRI	0	0	37	3.47	62	84	...	0	0	31	2.91	55	90	...
CAP	GTM	0	0	29	0.48	...	55	77	0	0	31	0.51	...	65	77
	HND	0	0	63	1.96	40	89	90	0	0	65	2.02	49	83	90
	NIC	0	0	17	0.94	94	100	99	0	0	26	1.43	88	100	100
	PAN	0	0	15	1.40	73	93	72	0	0	17	1.58	76	88	80
	SLV	0	0	43	2.65	33	72	46	0	0	47	2.89	38	72	35
CAR	CAR	0	0	19	1.08	89	32	85	0	0	24	1.36	92	21	86
	CUB	0	0	15	0.82	100	93	100	0	0	17	0.93	100	88	100
LAC	DOM	0	0	18	0.57	6	83	...	0	0	33	1.05	6	82	...
	HTI	0	0	15	0.41	60	47	80	0	0	14	0.39	71	50	78
	MEX	0	0	566	1.62	99	77	...	0	0	600	1.72	99	79	...
NOA	CAN	0	0	32	0.55	...	41	...	0	0	39	0.67	...	36	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	166	1.51	43	73	84	0	0	207	1.88	41	71	85
	CHL	0	0	68	1.89	68	68	...	0	0	75	2.08	80	71	...
	PRY	0	0	34	1.64	88	88	84	0	0	29	1.40	93	86	80
	URY	0	0	3	0.41	100	33	...	0	0	5	0.68	100	60	...
Total §	0	0	1779	1.06	79	75	-	-	0	0	2163	1.29	81	74	-

+ Taken within 14 days of onset of paralysis

... - No data

CAR includes reports from all CARPHA member countries

§ Excluding USA

NR - No reporting

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

Issues of the Polio Weekly Bulletin can be accessed at: <http://www.paho.org/immunization/PolioBulletin>



Table No.1
Virus isolation results and indicators, last 52 weeks
Epidemiological weeks 2016/23 - 2017/22

Lab.	Country	Number of specimens from AFP cases	Virus Isolation Test													
			Pending results			With results							% Positive specimens for NPEV	Timing of isolation results		
			Not yet in lab.	Received ≤14 Days	Received >14 Days	Only poliovirus	Poliovirus & NPEV	Only NPEV	Negative	Others	Inadequate	Total specimens with results		Total with reception & result dates	% Results ≤ 14 days	
CAR	BLZ	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	DOM	18	1	0	0	0	0	2	15	0	0	12	17	17	100	
	GUY	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	HND	53	0	0	1	0	0	6	46	0	0	12	52	52	96	
	HTI	14	4	0	0	0	0	0	10	0	0	0	10	10	100	
	JAM	6	2	0	0	0	0	0	4	0	0	0	4	4	100	
	NIC	17	2	0	0	0	0	2	13	0	0	13	15	15	100	
	PAN	15	0	0	0	0	0	3	12	0	0	20	15	15	93	
	TTO	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
CDC	GTM	24	18	0	0	0	0	0	6	0	0	0	6	5	0	
	PRY	33	2	0	0	0	0	0	31	0	0	0	31	31	68	
	SLV	37	0	0	10	0	0	0	27	0	0	0	27	27	0	
FIO	BRA	245	10	0	20	0	0	5	210	0	0	2	215	214	54	
	PER	33	0	0	0	0	0	0	33	0	0	0	33	23	35	
IEC	BRA	51	3	0	0	0	0	3	45	0	0	6	48	48	75	
INDRE	MEX	464	1	16	5	3	0	38	404	0	0	9	445	441	99	
INH	VEN	61	6	0	8	1	0	2	44	0	0	6	46	46	78	
INS	COL	142	1	1	1	0	0	14	125	0	0	10	139	139	96	
	CRI	55	7	0	2	0	0	3	43	0	0	7	46	46	98	
	ECU	10	3	0	0	0	0	1	6	0	0	14	7	7	57	
	VEN	3	0	0	0	0	0	0	3	0	0	0	3	3	67	
IPK	CUB	14	14	0	0	0	0	0	0	0	0	0	0	0	0	
ISP	CHL	55	0	0	0	0	0	3	52	0	0	5	55	55	95	
MAL	ARG	158	0	0	2	2	0	10	144	0	0	8	156	154	78	
	BOL	21	13	0	0	0	0	0	8	0	0	0	8	8	100	
	URY	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
(no lab. name)	ARG	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	CAN	16	0	0	0	0	0	0	16	0	0	0	16	0	0	
	HND	10	10	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	10	10	0	0	0	0	0	0	0	0	0	0	0	0	
	PRY	1	0	0	0	0	0	0	1	0	0	0	1	1	0	
VEN	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
Total		1572	109	17	49	6	0	92	1302	0	0	7	1399	1365	83	

... 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 2016/23 - 2017/22

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						
INDRE	MEX	3	0	0	3	0	0	0	0	0	0	0	3	3	100	100	100
INH	VEN	1	0	0	1	0	0	0	0	0	0	0	1	1	100	100	100
INS	COL	0	0	0	1	0	0	0	0	0	0	0	1	1	100	100	100
MAL	ARG	2	0	0	2	0	0	0	0	0	0	0	2	2	100	100	100
Total		6	0	0	7	0	0	0	0	0	0	0	7	7	100	100	100