



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 28 January 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 2017/4	Country	Total 2016	Cumm. 2017	Week			
								1	2	3	4
AND	BOL	3,488,083	35	0	BOL	2	0	...	...	...	...
	COL	11,622,602	116	16	COL	5	11	2	2	6	1
	ECU	4,705,464	47	0	ECU	7	0	...	...	...	...
	PER	8,786,980	88	1	PER	5	1	0	0	1	0
	VEN	8,765,312	88	2	VEN	3	2	1	0	1	0
BRA	BRA	47,426,629	474	0	BRA	98	0	...	...	...	...
CAP	CRI	1,065,783	11	1	CRI	9	1	1	0	0	0
	GTM	6,032,750	60	0	GTM	12	0	0	0	0	0
	HND	3,221,178	32	9	HND	4	9	2	6	0	1
	NIC	1,814,682	18	0	NIC	2	0	...	...	...	...
	PAN	1,073,291	11	0	PAN	2	0	0	...	...	...
	SLV	1,625,466	16	0	SLV	24	0	0	0	0	...
CAR	CAR	1,758,319	18	1	CAR	5	2	0	1	1	0
LAC	CUB	1,830,247	18	0	CUB	17	0	0	...	...	...
	DOM	3,155,763	32	0	DOM	1	0	0	0	...	...
	HTI	3,616,958	36	0	HTI	2	0	0	0	0	0
MEX	MEX	34,977,953	350	32	MEX	31	6	0	3	3	0
NOA	CAN	5,797,902	58	0	CAN	0	0	0	0	0	0
	USA	61,098,121	NR	NR	USA	NR	NR	NR	NR	NR	NR
SOC	ARG	10,987,085	110	8	ARG	3	2	0	0	1	1
	CHL	3,603,758	36	5	CHL	47	5	2	0	3	0
	PRY	2,077,285	21	1	PRY	0	1	0	1	0	0
	URY	731,231	7	0	URY	3	0	...	...	...	...
Total		229,262,842	1682	76	Total	282	40	8	13	16	3

*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 (2016/05 - 2017/04)					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	90	79	0	0	23	0.66	91	83	79
	COL	0	0	187	1.61	76	80	94	0	0	185	1.59	75	82	93
	ECU	0	0	23	0.49	100	83	...	0	0	25	0.53	100	84	...
	PER	0	0	50	0.57	82	84	72	0	0	52	0.59	83	81	70
	VEN	0	0	100	1.14	87	78	84	0	0	113	1.29	88	78	84
BRA	BRA	0	0	319	0.67	99	65	93	0	0	360	0.76	99	64	93
CAP	CRI	0	0	30	2.81	57	93	...	0	0	31	2.91	58	94	...
	GTM	0	0	17	0.28	...	82	77	0	0	20	0.33	...	80	77
	HND	0	0	68	2.11	44	87	90	0	0	65	2.02	48	83	90
	NIC	0	0	24	1.32	92	100	100	0	0	26	1.43	88	100	100
	PAN	0	0	14	1.30	71	93	79	0	0	15	1.40	73	93	79
	SLV	0	0	44	2.71	25	73	37	0	0	48	2.95	29	73	43
CAR	CAR	0	0	24	1.36	88	21	86	0	0	24	1.36	92	21	86
LAC	CUB	0	0	17	0.93	100	88	100	0	0	17	0.93	100	88	100
	DOM	0	0	33	1.05	6	82	...	0	0	33	1.05	6	82	...
	HTI	0	0	13	0.36	77	54	78	0	0	14	0.39	71	50	78
MEX	MEX	0	0	578	1.65	98	71	...	0	0	584	1.67	98	73	...
NOA	CAN	0	0	28	0.48	...	36	...	0	0	30	0.52	...	37	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	198	1.80	41	72	84	0	0	207	1.88	41	71	85
	CHL	0	0	74	2.05	78	59	...	0	0	75	2.08	79	67	...
	PRY	0	0	30	1.44	93	87	83	0	0	29	1.40	93	86	82
	URY	0	0	5	0.68	100	60	...	0	0	5	0.68	100	60	...
Total §		0	0	1897	1.13	80	72	-	0	0	1981	1.18	80	73	-

+ 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 2016/05 - 2017/04

Lab.	Country	Number of specimens from AFP cases	Virus Isolation Test											% Positive specimens for NPEV	Timing of isolation results		
			Pending results			With results						Total specimens with results	Total with reception & result dates		% Results ≤ 14 days		
			Not yet in lab.	Received ≤14 Days	Received >14 Days	Only poliovirus	Poliovirus & NPEV	Only NPEV	Negative	Others	Inadequate						
CAR	BLZ	3	0	0	1	0	0	0	2	0	0	0	2	2	2	50	
	DOM	33	1	0	0	0	0	2	30	0	0	6	32	32	100		
	HND	56	0	0	0	0	0	8	48	0	0	14	56	56	91		
	HTI	13	2	0	0	0	0	0	11	0	0	0	11	11	91		
	JAM	6	1	0	0	0	0	0	5	0	0	0	5	5	100		
	NIC	24	1	0	0	0	0	2	21	0	0	9	23	23	100		
	PAN	14	1	0	0	0	0	3	10	0	0	23	13	13	100		
	SUR	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
	TTO	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
CDC	GTM	16	12	0	0	0	0	0	4	0	0	0	4	1	0		
	PRY	30	1	0	0	0	0	0	29	0	0	0	29	29	90		
	SLV	37	0	0	15	0	0	0	24	0	0	0	24	24	0		
FIO	BRA	223	25	0	6	0	0	6	186	0	0	3	192	191	76		
	PER	39	0	0	4	0	0	0	35	0	0	0	35	33	33		
IEC	BRA	43	6	0	1	1	0	2	33	0	0	8	36	35	71		
INDRE	MEX	449	1	15	14	4	0	37	382	0	0	10	423	423	100		
INH	VEN	100	2	0	13	1	0	3	81	0	0	5	84	84	64		
INS	COL	175	1	6	2	0	0	17	149	0	0	10	166	166	96		
	CRI	43	0	1	2	0	0	3	37	0	0	8	40	40	100		
	ECU	24	4	0	0	0	0	1	19	0	0	5	20	20	20		
INS	PER	1	0	0	1	0	0	0	0	0	0	0	0	0	0		
IPK	CUB	15	15	0	0	0	0	0	0	0	0	0	0	0	0		
ISP	CHL	55	0	0	0	0	0	5	50	0	0	9	55	55	89		
MAL	ARG	186	0	0	6	4	0	22	154	0	0	14	180	175	79		
	BOL	21	2	0	0	0	0	4	15	0	0	21	19	19	100		
	URY	3	1	0	0	0	0	1	1	0	0	50	2	2	0		
(no lab. name)	ARG	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
	CAN	12	0	0	0	0	0	0	12	0	0	0	12	0	0		
	HND	13	13	0	0	0	0	0	0	0	0	0	0	0	0		
	PER	5	3	0	0	0	0	0	2	0	0	0	2	0	0		
Total		1642	92	22	65	10	0	116	1343	0	0	9	1468	1442	85		

... 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 2016/05 - 2017/04

Lab.	Country	Number of poliovirus isolated	Poliovirus Intratypic Differentiation Results									Pending ITD results	Number of specimens with ITD results	ITD Indicators			
			Sabin			VDPV			Wild					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						
FIO	BRA	1	0	0	1	0	0	0	0	0	0	0	1	0	100	100	
INDRE	MEX	4	2	3	2	0	0	0	0	0	0	0	4	4	100	100	
INH	VEN	1	0	0	1	0	0	0	0	0	0	0	1	1	100	100	
MAL	ARG	4	0	1	4	0	0	0	0	0	0	0	4	4	100	100	
Total		10	2	4	8	0	0	0	0	0	0	0	10	10	90	100	