



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 27 May 2017

Table No.1
Expected and reported AFP cases, 2017

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2017/21
AND	BOL	3,488,083	35	10
	COL	11,622,602	116	60
	ECU	4,705,464	47	...
	PER	8,786,980	88	20
	VEN	8,765,312	88	29
BRA	BRA	47,426,629	474	100
CAP	CRI	1,065,783	11	16
	GTM	6,032,750	60	12
	HND	3,221,178	32	23
	NIC	1,814,682	18	2
	PAN	1,073,291	11	4
	SLV	1,625,466	16	13
CAR	CAR	1,758,319	18	3
LAC	CUB	1,830,247	18	3
	DOM	3,155,763	32	1
	HTI	3,616,958	36	4
MEX	MEX	34,977,953	350	167
NOA	CAN	5,797,902	58	6
	USA	61,098,121	NR	NR
SOC	ARG	10,987,085	110	46
	CHL	3,603,758	36	26
	PRY	2,077,285	21	9
	URY	731,231	7	0
Total		229,262,842	1682	554

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

Country	Total 2016	Cumm. 2017	Week										
			1-13	14	15	16	17	18	19	20	21		
BOL	3	10	8	1	1	0	0	0	0	0	0	0	
COL	0	9	1	0	0	0	0	1	0	0	5	1	
ECU	7	...	...	...	...	...	...	...	...	...	...	...
PER	1	12	6	1	2	1	0	1	1	1	0	0	
VEN	1	15	10	1	0	2	0	0	0	2	0	0	
BRA	0	37	21	2	3	1	3	4	3	0	...	...
CRI	0	9	4	0	0	1	1	0	0	2	1	...	
GTM	15	13	9	0	0	0	1	1	2	0	0	0	
HND	0	10	1	0	0	1	2	1	1	4	0	0	
NIC	2	2	2	...	...	...	...	...	...	...	...	...
PAN	0	0	0	0	0	0	0	0	0	0	0	...	
SLV	6	12	5	2	0	0	3	0	1	1	...	...
CAR	0	1	1	0	0	0	0	0	0	0	0	0	
CUB	17	3	3	0	0	0	0	0	0	0	0	0	
DOM	0	1	1	0	0	0	0	0	0	0	0	0	
HTI	2	3	1	0	1	0	0	0	0	0	0	1	
MEX	0	12	3	0	0	0	4	1	0	2	2	...	
CAN	0	0	0	0	0	0	0	0	0	0	0	0	
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
ARG	1	1	1	0	0	0	0	0	0	0	0	0	
CHL	6	22	12	0	2	2	2	0	4	0	0	0	
PRY	0	10	8	1	0	0	0	0	0	1	0	0	
URY	3	0	0	0	0	0	0	0	0	0	...	...
Total	64	182	97	8	9	8	17	8	19	11	5	...	

*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 (2016/22 - 2017/21)					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	152	1.31	69	82	94	0	0	185	1.59	76	83	93
	ECU	0	0	13	0.28	100	85	...	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	69	0.79	93	81	84	0	0	113	1.29	88	78	84
BRA	BRA	0	0	348	0.73	98	68	88	0	0	500	1.05	99	64	93
CAP	CRI	0	0	38	3.57	61	84	...	0	0	31	2.91	55	90	...
	GTM	0	0	29	0.48	...	55	76	0	0	31	0.51	...	65	77
	HND	0	0	64	1.99	41	89	90	0	0	65	2.02	49	83	90
	NIC	0	0	15	0.83	100	100	97	0	0	26	1.43	88	100	100
	PAN	0	0	15	1.40	73	93	74	0	0	17	1.58	76	88	80
	SLV	0	0	43	2.65	33	72	45	0	0	47	2.89	38	72	35
CAR	CAR	0	0	17	0.97	94	29	85	0	0	24	1.36	92	21	86
LAC	CUB	0	0	15	0.82	100	93	100	0	0	17	0.93	100	88	100
	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	MEX	0	0	565	1.62	98	77	...	0	0	600	1.72	99	79	...
NOA	CAN	0	0	34	0.59	...	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	161	1.47	44	73	84	0	0	207	1.88	41	71	85
	CHL	0	0	68	1.89	68	65	...	0	0	75	2.08	80	71	...
	PRY	0	0	33	1.59	88	88	84	0	0	29	1.40	93	86	80
	URY	0	0	4	0.55	100	50	...	0	0	5	0.68	100	60	...
Total [§]		0	0	1789	1.06	79	74	-	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 2016/22 - 2017/21

Lab.	Country	Number of specimens from AFP cases	Virus Isolation Test											Timing of isolation results		
			Pending results			With results						% Positive specimens for NPEV	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	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	55	0	0	1	0	0	6	48	0	0	11	54	54	96	
	HTI	14	4	0	0	0	0	0	10	0	0	0	10	10	100	
	JAM	5	0	0	0	0	0	0	5	0	0	0	5	5	100	
	NIC	15	3	0	0	0	0	2	10	0	0	17	12	12	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	32	8	0	0	0	0	0	24	0	0	0	24	24	88	
	SLV	37	0	0	10	0	0	0	27	0	0	0	27	27	0	
FIO	BRA	254	10	6	14	0	0	5	219	0	0	2	224	223	55	
	PER	33	0	0	0	0	0	0	33	0	0	0	33	23	35	
IEC	BRA	53	3	0	0	0	0	3	47	0	0	6	50	50	74	
INDRE	MEX	460	1	17	5	3	0	37	400	0	0	9	440	436	99	
INH	VEN	63	6	0	8	1	0	2	46	0	0	6	48	48	79	
INS	COL	142	0	2	3	0	0	14	123	0	0	10	137	137	97	
	CRI	56	7	0	2	0	0	3	44	0	0	6	47	47	98	
	ECU	13	3	0	0	0	0	1	9	0	0	10	10	10	40	
	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	52	0	0	0	0	0	3	49	0	0	6	52	52	94	
MAL	ARG	155	0	0	2	2	0	10	141	0	0	8	153	151	77	
	BOL	21	13	0	0	0	0	0	8	0	0	0	8	8	100	
	URY	2	1	0	0	0	0	0	1	0	0	0	1	1	0	
(no lab. name)	ARG	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	CAN	17	0	0	0	0	0	0	17	0	0	0	17	0	0	
	HND	9	9	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	1	0	0	0	0	0	0	0	0	0	0	0	0	
VEN	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
Total		1578	113	25	45	6	0	91	1301	0	0	7	1397	1362	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 2016/22 - 2017/21

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