



Acute Flaccid Paralysis Surveillance in the Americas

Vol. 32, No. 17

Week ending 29 April 2017

Table No.1
Expected and reported AFP cases, 2017

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2017/17
AND	BOL	3,488,083	35	10
	COL	11,622,602	116	41
	ECU	4,705,464	47	...
	PER	8,786,980	88	18
	VEN	8,765,312	88	21
BRA	BRA	47,426,629	474	59
CAP	CRI	1,065,783	11	11
	GTM	6,032,750	60	4
	HND	3,221,178	32	15
	NIC	1,814,682	18	2
	PAN	1,073,291	11	4
	SLV	1,625,466	16	8
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	2
MEX	MEX	34,977,953	350	124
NOA	CAN	5,797,902	58	1
	USA	61,098,121	NR	NR
SOC	ARG	10,987,085	110	41
	CHL	3,603,758	36	18
	PRY	2,077,285	21	9
	URY	731,231	7	...
Total	229,262,842	1682	395	

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

Country	Total 2016	Cumm. 2017	Week										
			1-9	10	11	12	13	14	15	16	17		
BOL	3	10	7	0	0	1	0	1	1	1	0	0	0
COL	0	9	0	1	3	3	1	1	0	0	0	0	0
ECU	7	...	...	...	...	...	...	...	...	...	...	...	...
PER	3	16	2	2	2	1	5	1	3	0	...	...	...
VEN	1	7	3	2	0	2	0	0	0	0	0	0	0
BRA	0	35	21	2	5	5	1	1	0	0	0	0	0
CRI	0	12	3	1	2	2	3	0	0	1	0	0	0
GTM	14	4	4	0	0	0	0	0	0	0	0	0	0
HND	0	2	1	0	0	0	0	0	0	0	1	0	0
NIC	2	2	2	...	...	...	...	...	...	...	...	...	...
PAN	3	4	2	0	1	0	0	1	0	0	0	0	0
SLV	6	8	2	2	2	0	1	1	0	0	0	0	0
CAR	0	2	0	0	0	0	2	0	0	0	0	0	0
CUB	17	3	3	0	0	0	0	0	0	0	0	0	0
DOM	0	1	1	...	...	...	...	...	...	...	...	...	...
HTI	2	1	1	0	0	0	0	0	0	0	0	0	0
MEX	0	9	1	0	1	3	0	1	1	2	0	0	0
CAN	0	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	NR
ARG	1	2	1	0	1	0	0	0	0	0	0	0	0
CHL	6	14	8	3	0	0	1	0	0	2	0	0	0
PRY	0	10	5	1	1	0	1	2	0	0	0	0	0
URY	3	...	...	...	...	...	...	...	...	...	...	...	...
Total	68	151	67	14	18	17	15	9	5	6	0	0	0

*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 (2016/18 - 2017/17)					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	24	0.69	92	83	...	0	0	24	0.69	92	79	79
	COL	0	0	150	1.29	77	82	94	0	0	185	1.59	76	83	93
	ECU	0	0	17	0.36	100	82	...	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	75	0.86	92	84	84	0	0	113	1.29	88	78	84
BRA	BRA	0	0	350	0.74	99	66	91	0	0	500	1.05	99	64	93
CAP	CRI	0	0	34	3.19	56	85	...	0	0	31	2.91	55	90	...
	GTM	0	0	23	0.38	...	57	76	0	0	30	0.50	...	67	77
	HND	0	0	63	1.96	41	89	90	0	0	65	2.02	49	83	90
	NIC	0	0	16	0.88	100	100	97	0	0	26	1.43	88	100	100
	PAN	0	0	18	1.68	72	89	76	0	0	17	1.58	76	88	80
	SLV	0	0	39	2.40	31	69	42	0	0	47	2.89	38	72	35
CAR	CAR	0	0	21	1.19	95	29	84	0	0	24	1.36	92	21	86
LAC	CUB	0	0	16	0.87	100	94	100	0	0	17	0.93	100	88	100
	DOM	0	0	26	0.82	8	85	...	0	0	33	1.05	6	82	...
	HTI	0	0	14	0.39	71	57	79	0	0	14	0.39	71	50	78
MEX	MEX	0	0	571	1.63	98	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	190	1.73	42	73	83	0	0	207	1.88	41	71	85
	CHL	0	0	67	1.86	70	63	...	0	0	75	2.08	80	71	...
	PRY	0	0	34	1.64	85	85	83	0	0	29	1.40	93	86	80
	URY	0	0	5	0.68	100	60	...	0	0	5	0.68	100	60	...
Total [§]		0	0	1837	1.09	80	74	-	0	0	2162	1.29	81	74	-

+ Taken within 14 days of onset of paralysis
§ Excluding USA

... - No data
NR - No reporting

CAR includes reports from all CARPHA member countries

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 2016/18 - 2017/17

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	2	0	0	0	0	0	0	2	0	0	0	2	2	2	50
	DOM	26	1	0	0	0	0	2	23	0	0	8	25	25	100	
	GUY	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	62	0	0	1	0	0	6	55	0	0	10	61	61	97	
	HTI	13	2	0	0	0	0	0	11	0	0	0	11	11	100	
	JAM	5	0	0	0	0	0	0	5	0	0	0	5	5	100	
	NIC	16	3	0	0	0	0	2	11	0	0	15	13	13	100	
	PAN	17	6	0	0	0	0	3	8	0	0	27	11	11	100	
	TTO	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
CDC	GTM	19	10	0	0	0	0	0	9	0	0	0	9	8	0	
	PRY	33	8	0	0	0	0	0	25	0	0	0	25	25	88	
	SLV	30	0	0	2	0	0	0	28	0	0	0	28	28	0	
FIO	BRA	250	16	0	12	0	0	5	217	0	0	2	222	221	61	
	PER	29	0	0	0	0	0	0	29	0	0	0	29	25	32	
IEC	BRA	52	4	0	0	0	0	2	46	0	0	4	48	48	71	
INDRE	MEX	462	1	3	7	3	0	38	413	0	0	9	454	450	99	
INH	VEN	74	3	0	10	1	0	2	58	0	0	5	60	60	73	
INS	COL	143	0	0	8	0	0	14	121	0	0	10	135	135	99	
	CRI	48	5	0	2	0	0	3	38	0	0	7	41	41	98	
	ECU	17	3	0	0	0	0	1	13	0	0	7	14	14	29	
	VEN	3	0	0	0	0	0	0	3	0	0	0	3	3	67	
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	52	0	0	0	0	0	4	48	0	0	8	52	52	94	
MAL	ARG	181	0	0	3	2	0	17	159	0	0	11	178	173	75	
	BOL	24	13	0	0	0	0	1	10	0	0	9	11	11	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	16	0	0	0	0	0	0	16	0	0	0	16	0	0	
	HND	2	2	0	0	0	0	0	0	0	0	0	0	0	0	
	PRY	12	12	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		1612	108	3	46	6	0	101	1351	0	0	7	1457	1426	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 2016/18 - 2017/17

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