



Acute Flaccid Paralysis Surveillance in the Americas

Vol. 32, No. 12

Week ending 25 March 2017

Table No.1
Expected and reported AFP cases, 2017

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2017/12
AND	BOL	3,488,083	35	7
	COL	11,622,602	116	35
	ECU	4,705,464	47	...
	PER	8,786,980	88	6
	VEN	8,765,312	88	17
BRA	BRA	47,426,629	474	19
CAP	CRI	1,065,783	11	7
	GTM	6,032,750	60	3
	HND	3,221,178	32	14
	NIC	1,814,682	18	2
	PAN	1,073,291	11	2
	SLV	1,625,466	16	6
CAR	CAR	1,758,319	18	2
LAC	CUB	1,830,247	18	0
	DOM	3,155,763	32	1
	HTI	3,616,958	36	2
MEX	MEX	34,977,953	350	92
NOA	CAN	5,797,902	58	0
	USA	61,098,121	NR	NR
SOC	ARG	10,987,085	110	34
	CHL	3,603,758	36	14
	PRY	2,077,285	21	5
	URY	731,231	7	...
Total	229,262,842	1682	268	

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

Country	Total 2016	Cumm. 2017	Week											
			1-4	5	6	7	8	9	10	11	12			
BOL	2	7	4	1	0	1	0	1	0	1	0	0	0	
COL	0	6	0	0	0	0	0	0	1	2	2	1	...	
ECU	7	...	...	...	...	...	...	...	...	...	...	...	...
PER	3	6	2	1	0	0	1	0	1	1	1	...	...
VEN	2	17	7	0	2	2	0	4	2	0	0	0	...	
BRA	0	8	2	0	3	0	0	1	0	2	0	0	...	
CRI	0	8	2	0	0	0	1	0	2	2	1	...	...
GTM	5	3	3	0	0	0	0	0	0	0	0	...	...
HND	0	1	0	0	0	0	0	1	0	0	0	...	...
NIC	2	2	2	0	0	...	...	...	...	...	...	...	...
PAN	3	2	0	0	1	1	0	0	0	0	0	...	...
SLV	9	6	0	1	1	0	0	0	1	2	1	...	...
CAR	0	3	1	0	1	0	0	0	0	1	0	...	...
CUB	17	0	0	0	0	0	0	0	0	...	...	...	...
DOM	0	1	1	0	0	0	...	...	...	...	...	...	...
HTI	1	2	0	1	0	0	1	0	0	0	0	...	...
MEX	31	11	3	2	2	1	0	0	0	2	1	...	...
CAN	0	0	0	0	0	0	0	0	0	0	0	...	...
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	...	...
ARG	1	6	0	0	0	0	1	2	2	1	0	...	...
CHL	6	13	5	3	2	0	0	1	2	0	0	...	...
PRY	0	6	3	1	1	0	0	0	1	0	0	...	...
URY	3	...	...	...	...	...	...	...	...	...	...	...	...
Total	92	108	35	10	13	5	4	11	13	13	4			

*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 (2016/13 - 2017/12)					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	22	0.63	91	86	...	0	0	23	0.66	91	83	79
	COL	0	0	163	1.40	77	83	94	0	0	185	1.59	75	82	93
	ECU	0	0	19	0.40	100	84	...	0	0	25	0.53	100	84	...
	PER	0	0	49	0.56	76	76	75	0	0	55	0.63	82	76	70
	VEN	0	0	87	0.99	90	75	84	0	0	113	1.29	88	78	84
BRA	BRA	0	0	371	0.78	99	65	92	0	0	500	1.05	99	64	93
CAP	CRI	0	0	31	2.91	55	87	0	0	0	31	2.91	55	90	...
	GTM	0	0	16	0.27	...	75	77	0	0	22	0.36	...	77	77
	HND	0	0	67	2.08	43	85	90	0	0	65	2.02	49	83	90
	NIC	0	0	22	1.21	91	100	97	0	0	26	1.43	88	100	100
	PAN	0	0	17	1.58	76	88	78	0	0	17	1.58	76	88	80
	SLV	0	0	42	2.58	31	74	50	0	0	47	2.89	38	72	31
CAR	CAR	0	0	22	1.25	95	23	85	0	0	24	1.36	92	21	86
LAC	CUB	0	0	14	0.76	100	93	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	15	0.41	73	60	79	0	0	14	0.39	71	50	78
MEX	MEX	0	0	561	1.60	98	71	...	0	0	584	1.67	98	73	...
NOA	CAN	0	0	27	0.47	...	37	...	0	0	32	0.55	...	38	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	198	1.80	41	71	85	0	0	207	1.88	41	71	85
	CHL	0	0	70	1.94	71	69	...	0	0	75	2.08	80	71	...
	PRY	0	0	31	1.49	90	87	84	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	1882	1.12	80	72	-	0	0	2129	1.27	81	72	-

+ 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

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Table No.1
Virus isolation results and indicators, last 52 weeks
Epidemiological weeks 2016/13 - 2017/12

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	2	0	0	0	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	67	0	0	1	0	0	7	59	0	0	11	66	66	97		
	HTI	15	3	0	0	0	0	0	12	0	0	0	12	12	92		
	JAM	6	0	0	0	0	0	0	6	0	0	0	6	6	100		
	NIC	22	3	0	0	0	0	2	17	0	0	11	19	19	100		
	PAN	16	4	0	0	0	0	0	9	0	0	25	12	12	100		
TTO	1	0	0	0	0	0	0	1	0	0	0	1	1	100			
CDC	GTM	16	7	0	0	0	0	0	9	0	0	0	9	8	0		
	PRY	31	5	0	0	0	0	0	26	0	0	0	26	26	88		
	SLV	34	0	2	0	0	0	0	32	0	0	0	32	32	0		
FIO	BRA	262	13	0	4	0	0	6	239	0	0	2	245	244	63		
	PER	33	0	0	1	0	0	0	32	0	0	0	32	28	32		
IEC	BRA	61	4	0	0	0	0	2	55	0	0	4	57	57	74		
INDRE	MEX	431	1	7	14	3	0	34	375	0	0	9	412	412	100		
INH	VEN	79	7	0	11	1	0	3	57	0	0	7	60	60	72		
INS	COL	155	1	4	0	0	0	17	133	0	0	11	150	150	99		
	CRI	44	0	5	2	0	0	3	34	0	0	8	37	37	97		
	ECU	19	3	0	0	0	0	1	15	0	0	6	16	16	25		
INS	PER	1	0	0	1	0	0	0	0	0	0	0	0	0	0		
IPK	CUB	13	13	0	0	0	0	0	0	0	0	0	0	0	0		
ISP	CHL	58	0	0	0	0	0	6	52	0	0	10	58	58	91		
MAL	ARG	185	0	0	4	3	0	19	159	0	0	12	181	176	77		
	BOL	22	9	0	0	0	0	1	12	0	0	8	13	13	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	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
	PER	6	5	0	0	0	0	0	1	0	0	0	1	0	0		
VEN	3	3	0	0	0	0	0	0	0	0	0	0	0	0			
Total		1632	84	18	38	7	0	107	1381	0	0	8	1494	1470	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 2016/13 - 2017/12

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						
INDRE	MEX	3	0	0	3	0	0	0	0	0	0	0	3	100	100	100	
INH	VEN	1	0	0	1	0	0	0	0	0	0	0	1	100	100	100	
MAL	ARG	3	0	0	3	0	0	0	0	0	0	0	3	100	100	100	
Total		7	0	0	7	0	0	0	0	0	0	0	7	100	100	100	

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