



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 18 March 2017

Table No.1
Expected and reported AFP cases, 2017

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2017/11
AND	BOL	3,488,083	35	7
	COL	11,622,602	116	31
	ECU	4,705,464	47	...
	PER	8,786,980	88	6
	VEN	8,765,312	88	16
BRA	BRA	47,426,629	474	0
CAP	CRI	1,065,783	11	2
	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	SLV	1,625,466	16	2
	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	86
NOA	CAN	5,797,902	58	0
	USA	61,098,121	NR	NR
SOC	ARG	10,987,085	110	29
	CHL	3,603,758	36	14
	PRY	2,077,285	21	5
	URY	731,231	7	...
Total		229,262,842	1682	224

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

Country	Total 2016	Cumm. 2017	Week										
			1-3	4	5	6	7	8	9	10	11		
BOL	2	7	1	3	1	0	1	0	1	0	1	0	0
COL	0	5	0	0	0	0	0	0	2	2	1	0	...
ECU	7	...	...	...	...	...	...	...	...	...	...	...	...
PER	3	6	1	1	1	0	0	1	0	1	0	1	1
VEN	2	16	4	3	0	2	2	0	3	2	0	...	...
BRA	34	0	0	0	0	0	0	0	0	0	0	0	...
CRI	0	2	2	0	0	0	0	0	0	0	0	0	...
GTM	5	3	3	0	0	0	0	0	0	0	0	0	0
HND	0	1	0	0	0	0	0	0	0	1	0	0	0
NIC	2	2	2	0	0	0	...	...	...	...	...	...	...
PAN	3	2	0	0	0	1	1	0	0	0	0	0	0
SLV	14	2	0	0	1	1	0	0	0	0	...	...	...
CAR	0	1	1	0	0	0	0	0	0	0	0	0	0
CUB	17	0	0	0	0	0	0	0	0	0	0	0	...
DOM	0	1	1	0	0	0	0	0	0	0	0	0	0
HTI	2	3	1	0	1	0	0	1	...	...	...	...	...
MEX	31	10	3	0	2	2	1	0	0	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	1	0	0	0	0	0	1	0	0	0	0	0
CHL	6	14	5	1	3	2	0	0	1	2	0	0	0
PRY	0	6	2	1	1	1	0	0	0	1	0	0	0
URY	3	...	...	...	...	...	...	...	...	...	...	...	...
Total	132	82	26	9	10	9	5	5	8	9	1		

*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 (2016/12 - 2017/11)					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	162	1.39	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	91	1.04	90	74	84	0	0	113	1.29	88	78	84
BRA	BRA	0	0	359	0.76	99	63	92	0	0	493	1.04	99	63	93
CAP	CRI	0	0	27	2.53	48	89	...	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	69	2.14	45	86	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	39	2.40	33	74	46	0	0	47	2.89	38	72	34	
CAR	CAR	0	0	22	1.25	95	23	85	0	0	24	1.36	92	21	86
LAC	CUB	0	0	15	0.82	100	87	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	563	1.61	98	71	...	0	0	584	1.67	98	73	...
NOA	CAN	0	0	28	0.48	...	36	...	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	197	1.79	41	73	84	0	0	207	1.88	41	71	85
	CHL	0	0	71	1.97	72	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	1872	1.11	80	72	-	0	0	2122	1.26	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 2016/12 - 2017/11

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	69	0	0	1	0	0	8	60	0	0	12	68	68	96		
	HTI	15	4	0	0	0	0	0	11	0	0	0	11	11	91		
	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	33	0	0	0	0	0	0	33	0	0	0	33	33	0		
FIO	BRA	254	12	0	2	0	0	6	234	0	0	3	240	239	66		
	PER	33	0	0	1	0	0	0	32	0	0	0	32	28	32		
IEC	BRA	52	5	0	0	0	0	2	45	0	0	4	47	47	72		
INDRE	MEX	436	1	11	11	2	0	35	378	0	0	9	415	415	100		
INH	VEN	83	6	0	11	1	0	3	62	0	0	6	65	65	74		
INS	COL	152	1	0	1	0	0	17	133	0	0	11	150	150	99		
	CRI	40	0	0	2	0	0	3	35	0	0	8	38	38	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	59	0	0	0	0	0	6	53	0	0	10	59	59	90		
MAL	ARG	188	0	0	4	3	0	19	162	0	0	12	184	179	78		
	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		1622	84	11	34	6	0	109	1380	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 2016/12 - 2017/11

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	2	0	0	2	0	0	0	0	0	0	0	2	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		6	0	0	6	0	0	0	0	0	0	0	6	100	100	100	

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