



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 24 September 2016

Table No.1
Expected and reported AFP cases, 2016

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

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2016/38	Country	Total 2015	Cumm. 2016	Week								
								1-30	31	32	33	34	35	36	37	38
AND	BOL	3,488,083	35	16	BOL	2	14	13	0	0	0	0	1	0	...	...
	COL	11,622,602	116	144	COL	0	11	3	0	0	0	0	2	3	3	0
	ECU	4,705,464	47	22	ECU	0	6	0	1	1	0	2	0	0	2	0
	PER	8,786,980	88	37	PER	0	13	7	1	1	0	1	1	1	1	0
	VEN	8,765,312	88	93	VEN	2	26	23	0	2	0	1	0	0	0	0
BRA	BRA	47,426,629	474	186	BRA	0	68	68	0	0	...	...	...	...	...	...
	CRI	1,065,783	11	20	CRI	0	7	3	0	1	2	0	0	1	0	0
CAP	GTM	6,032,750	60	20	GTM	0	12	12	0	0	0	0	0	0	0	...
	HND	2,540,555	25	48	HND	0	13	5	1	3	1	0	0	2	0	1
	NIC	1,814,682	18	20	NIC	0	11	9	0	2	0	0	0	...	...	...
	PAN	1,073,291	11	11	PAN	2	11	7	2	2	0	0	0	0	...	...
	SLV	1,625,466	16	36	SLV	3	22	15	2	2	2	0	0	1	0	0
CAR	CAR	1,758,319	18	21	CAR	0	85	72	8	3	1	1	0	0	0	0
	CUB	1,830,247	18	1	CUB	1	1	1	0	0	0	0	...	...	...	...
LAC	DOM	3,155,763	32	25	DOM	0	0	0	0	0	0	0	0	0	0	0
	HTI	3,616,958	36	6	HTI	0	4	4	0	0	0	0	0	0	0	...
	MEX	34,977,953	350	402	MEX	0	47	16	6	0	6	2	3	5	6	3
NOA	CAN	5,797,902	58	9	CAN	0	0	0	0	0	0	0	0	0	0	0
	USA	61,098,121	NR	NR	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SOC	ARG	10,987,085	110	144	ARG	1	13	9	1	0	3	0	0	0	0	0
	CHL	3,603,758	36	52	CHL	1	34	25	0	3	1	1	0	1	3	0
	PRY	1,998,950	20	17	PRY	0	12	4	2	1	0	2	1	1	1	0
	URY	731,231	7	3	URY	0	1	1	0	0	0	0	0	0	0	...
Total		228,503,884	1674	1333	Total	12	411	297	24	21	16	10	8	15	16	4

*As reported by countries

NR - No reporting

... - No data

Table No.3 Confirmed and compatible polio cases, and AFP surveillance indicators, 2016 and 2015

Sub Region	Country	Polio 2016		AFP Cases and indicators, last 52 weeks (2015/39 - 2016/38)					Polio 2015		AFP Cases and indicators, 2015 (2015/1 - 2015/52)				
		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	27	0.77	89	89	81	0	0	36	1.03	86	92	83
	COL	0	0	176	1.50	77	81	93	0	0	135	1.15	70	79	92
	ECU	0	0	24	0.51	92	83	...	0	0	24	0.51	54	96	...
	PER	0	0	59	0.67	56	68	...	0	0	75	0.86	75	68	...
	VEN	0	0	112	1.28	85	79	60	0	0	93	1.06	81	73	27
BRA	BRA	0	0	302	0.63	99	63	86	0	0	485	1.01	97	71	...
CAP	CRI	0	0	24	2.24	50	92	...	0	0	22	2.05	36	95	...
	GTM	0	0	26	0.43	...	69	77	0	0	25	0.42	...	60	80
	HND	0	0	58	2.26	41	81	90	0	0	63	2.46	32	83	89
	NIC	0	0	30	1.64	87	97	100	0	0	20	1.09	90	95	100
	PAN	0	0	14	1.30	79	86	79	0	0	14	1.31	86	86	84
	SLV	0	0	44	2.66	34	52	44	0	0	31	1.87	29	90	39
CAR	CAR	0	0	21	1.19	90	19	88	0	0	9	0.51	56	33	85
LAC	CUB	0	0	4	0.22	100	100	100	0	0	8	0.43	100	88	100
	DOM	0	0	31	0.98	10	84	...	0	0	14	0.44	14	93	...
	HTI	0	0	7	0.19	86	57	72	0	0	12	0.33	83	67	55
MEX	MEX	0	0	528	1.51	99	74	...	0	0	533	1.52	99	81	...
NOA	CAN	0	0	14	0.24	...	7	...	0	0	23	0.40	...	17	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	195	1.77	44	74	86	0	0	217	1.98	64	82	88
	CHL	0	0	71	1.96	86	65	...	0	0	70	1.94	89	59	...
	PRY	0	0	19	0.95	84	84	86	0	0	26	1.30	85	77	83
	URY	0	0	4	0.54	100	75	...	0	0	4	0.54	100	50	...
Total §		0	0	1790	1.07	79	72	-	0	0	1939	1.16	82	76	-

+ 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 2015/39 - 2016/38

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	3	0	0	2	0	0	0	1	0	0	0	1	1	100	
	DOM	31	0	0	0	0	0	0	31	0	0	0	31	31	100	
	GRD	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	HND	55	9	0	1	0	0	6	39	0	0	13	45	45	60	
	HTI	7	4	0	0	0	0	0	3	0	0	0	3	2	0	
	JAM	4	1	0	0	0	0	0	3	0	0	0	3	3	100	
	NIC	28	8	0	0	0	0	1	19	0	0	5	20	20	50	
	PAN	14	4	0	0	0	0	0	10	0	0	0	10	10	100	
	SUR	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
CDC	GTM	25	12	0	0	0	0	0	13	0	0	0	13	9	22	
	NIC	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	PRY	19	13	0	0	0	0	0	6	0	0	0	6	6	100	
	SLV	26	0	0	5	0	0	0	21	0	0	0	21	21	0	
FIO	BRA	214	13	0	7	1	0	6	187	0	0	4	194	190	73	
	PER	44	5	0	4	0	0	0	35	0	0	0	35	35	54	
IEC	BRA	30	4	0	0	2	0	0	24	0	0	8	26	23	65	
INDRE	MEX	430	3	12	4	5	0	37	373	0	0	10	415	414	99	
INH	VEN	80	5	0	14	1	0	1	59	0	0	3	61	61	66	
INS	COL	166	0	4	1	0	0	10	150	1	0	6	161	161	93	
	CRI	38	1	0	0	0	0	3	34	0	0	8	37	37	97	
	ECU	24	5	0	1	0	0	0	18	0	0	0	18	18	0	
INS	PER	1	0	0	1	0	0	0	0	0	0	0	0	0	0	
IPK	CUB	4	2	0	0	0	0	0	2	0	0	0	2	2	100	
ISP	CHL	55	0	0	0	0	0	5	50	0	0	9	55	55	89	
MAL	ARG	183	0	0	14	11	0	20	138	0	0	18	169	166	73	
	BOL	27	13	0	3	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)	BRA	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	CAN	2	0	0	0	0	0	0	2	0	0	0	2	0	0	
	ECU	1	0	0	0	0	0	0	1	0	0	0	1	0	0	
	HND	4	4	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	2	2	0	0	0	0	0	0	0	0	0	0	0	0	
VEN	27	12	0	0	0	0	1	14	0	0	7	15	15	67		
Total		1551	123	16	57	20	0	92	1246	1	0	8	1359	1340	82	

... 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 2015/39 - 2016/38

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						
FIO	BRA	3	1	2	3	0	0	0	0	0	0	0	3	3	33	67	100
INDRE	MEX	5	2	2	2	0	0	0	0	0	0	1	4	4	100	100	100
INH	VEN	1	0	0	1	0	0	0	0	0	0	0	1	1	100	100	100
MAL	ARG	11	2	6	8	0	0	0	0	0	0	0	11	11	100	100	100
	BOL	0	3	0	0	0	0	0	0	0	0	0	3	3	100	0	0
Total		20	8	10	14	0	0	0	0	0	0	1	22	22	91	82	86