



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 17 December 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 2016/50	Country	Total 2015	Cumm. 2016	Week								
								1-42	43	44	45	46	47	48	49	50
AND	BOL	3,488,083	35	22	BOL	0	1	1	0	0	0	0	0	0	0	...
	COL	11,622,602	116	182	COL	0	16	5	0	1	0	2	2	4	2	...
	ECU	4,705,464	47	25	ECU	0	7	7	0	0	0	...	...	...	...	...
	PER	8,786,980	88	50	PER	0	13	4	2	0	1	1	1	2	1	1
	VEN	8,765,312	88	110	VEN	0	4	2	0	0	1	1	0	0	0	...
BRA	BRA	47,426,629	474	360	BRA	0	98	87	5	1	3	1	1	0	0	0
CAP	CRI	1,065,783	11	30	CRI	0	8	1	0	0	0	1	1	2	2	1
	GTM	6,032,750	60	20	GTM	0	12	12	0	0	0	0	0	0	0	0
	HND	3,221,178	32	64	HND	0	9	1	2	2	0	1	2	1	0	0
	NIC	1,814,682	18	26	NIC	0	2	0	1	0	0	1	0	0	0	0
	PAN	1,073,291	11	14	PAN	0	14	12	1	0	1	0	0	...	...	...
CAR	SLV	1,625,466	16	43	SLV	1	27	23	1	1	0	0	0	0	2	0
	CAR	1,758,319	18	23	CAR	0	48	46	0	0	0	1	0	1	0	0
LAC	CUB	1,830,247	18	1	CUB	1	1	1	...	...	...	...	...	...	...	...
	DOM	3,155,763	32	32	DOM	0	7	6	0	0	1	0	0	0	7	6
	HTI	3,616,958	36	13	HTI	0	4	3	1	0	0	0	0	0	0	...
MEX	MEX	34,977,953	350	558	MEX	0	25	14	0	0	1	1	4	4	1	0
NOA	CAN	5,797,902	58	25	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	196	ARG	0	9	1	0	1	0	0	0	5	1	0
	CHL	3,603,758	36	69	CHL	0	42	39	1	0	0	1	1	0	0	0
	PRY	1,998,950	21	28	PRY	0	13	9	0	3	0	1	0	0	0	0
	URY	731,231	7	5	URY	0	3	2	0	0	1	0	0	0	0	...
Total		229,184,507	1682	1896	Total	2	363	276	14	9	9	12	12	19	9	3

*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 (2015/51 - 2016/50)					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	25	0.70	92	84	79	0	0	36	1.01	86	92	83
	COL	0	0	188	1.46	74	79	93	0	0	135	1.05	70	79	92
	ECU	0	0	25	0.53	100	84	...	0	0	24	0.48	54	96	...
	PER	0	0	54	0.61	78	74	...	0	0	75	0.86	75	68	...
	VEN	0	0	114	1.30	88	79	81	0	0	91	1.10	81	75	27
BRA	BRA	0	0	371	0.78	99	64	86	0	0	485	1.02	97	71	...
CAP	CRI	0	0	31	2.89	55	87	...	0	0	22	2.05	36	95	...
	GTM	0	0	23	0.36	...	74	77	0	0	25	0.39	...	60	80
	HND	0	0	65	2.02	46	83	90	0	0	63	0.02	32	83	89
	NIC	0	0	27	1.34	89	100	100	0	0	20	0.99	90	95	100
	PAN	0	0	14	1.30	71	86	76	0	0	14	1.28	86	86	84
CAR	SLV	0	0	46	2.54	33	74	46	0	0	31	1.72	29	90	36
	CAR	0	0	23	1.31	91	22	87	0	0	9	0.51	56	33	85
LAC	CUB	0	0	2	0.11	100	100	100	0	0	8	0.42	100	88	100
	DOM	0	0	32	1.01	6	81	...	0	0	14	0.48	14	93	...
	HTI	0	0	13	0.36	77	54	77	0	0	12	0.33	83	67	55
MEX	MEX	0	0	570	1.63	99	75	...	0	0	533	1.59	99	81	...
NOA	CAN	0	0	26	0.45	...	27	...	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	206	1.87	41	69	84	0	0	217	2.00	64	82	88
	CHL	0	0	71	1.94	80	70	...	0	0	70	1.91	89	60	...
	PRY	0	0	29	1.40	86	86	87	0	0	26	1.19	85	77	83
	URY	0	0	5	0.68	100	60	...	0	0	4	19.19	100	50	...
Total §		0	0	1960	1.10	80	73	-	0	0	1937	1.15	82	77	-

+ 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 2015/51 - 2016/50

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	3	0	0	1	0	0	0	2	0	0	0	2	2	50
	DOM	32	7	0	0	0	0	0	25	0	0	0	25	25	100
	GRD	1	0	0	0	0	0	0	1	0	0	0	1	1	100
	HND	57	0	0	0	0	0	7	50	0	0	12	57	57	79
	HTI	13	4	0	0	0	0	0	9	0	0	0	9	8	88
	JAM	5	1	0	0	0	0	0	4	0	0	0	4	4	100
	NIC	27	1	0	0	0	0	2	24	0	0	8	26	26	96
	PAN	13	6	0	0	0	0	0	7	0	0	0	7	7	100
	SUR	1	0	0	0	0	0	0	1	0	0	0	1	1	100
	TTO	1	0	0	0	0	0	0	1	0	0	0	1	1	100
CDC	GTM	22	12	0	0	0	0	0	10	0	0	0	10	6	0
	PRY	29	13	0	0	0	0	0	16	0	0	0	16	16	81
	SLV	39	0	0	13	0	0	0	28	0	0	0	28	28	0
FIO	BRA	260	27	0	7	1	0	7	218	0	0	4	226	225	75
	PER	37	3	0	4	0	0	0	30	0	0	0	30	30	43
IEC	BRA	49	6	0	1	1	0	2	39	0	0	7	42	40	73
INDRE	MEX	467	3	8	12	4	0	36	408	0	0	9	448	448	100
INH	VEN	109	1	0	13	2	0	3	90	0	0	5	94	94	66
INS	COL	174	2	0	4	0	0	14	154	0	0	8	168	168	96
	CRI	43	4	7	0	0	0	3	29	0	0	9	32	32	100
	ECU	27	4	0	1	0	0	1	21	0	0	5	22	22	18
INS	PER	1	0	0	1	0	0	0	0	0	0	0	0	0	0
IPK	CUB	2	2	0	0	0	0	0	0	0	0	0	0	0	0
ISP	CHL	60	0	0	0	0	0	5	56	0	0	8	61	61	90
MAL	ARG	181	0	0	6	4	0	24	151	0	0	16	179	176	77
	BOL	25	1	0	2	0	0	4	18	0	0	18	22	22	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
	BRA	1	1	0	0	0	0	0	0	0	0	0	0	0	0
	CAN	9	0	0	0	0	0	0	9	0	0	0	9	0	0
	CRI	1	0	1	0	0	0	0	0	0	0	0	0	0	0
	HND	9	9	0	0	0	0	0	0	0	0	0	0	0	0
	PER	6	6	0	0	0	0	0	0	0	0	0	0	0	0
VEN	6	2	0	0	0	0	0	4	0	0	0	4	4	75	
Total		1719	116	16	65	12	0	109	1407	0	0	8	1527	1507	84

... 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 2015/51 - 2016/50

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	2	0	1	2	0	0	0	0	0	0	0	2	2	50	100	100
INDRE	MEX	4	2	3	2	0	0	0	0	0	0	0	4	4	100	100	100
INH	VEN	2	0	0	1	0	0	0	0	0	0	1	1	100	100	100	
MAL	ARG	4	0	1	4	0	0	0	0	0	0	0	4	4	100	100	100
	BOL	0	2	0	0	0	0	0	0	0	0	0	2	2	100	0	0
Total		12	4	5	9	0	0	0	0	0	0	1	13	13	92	85	85