



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 26 October 2013

Table No.1
Expected and reported AFP cases, 2013

Table No.2
AFP cases under investigation, 2013

Sub Region	Country	Population <15 years *	Expected AFP cases	Reported AFP cases 2013/01–43	Country	Total 2012	Cum. 2013	Week										
								1-35	36	37	38	39	40	41	42	43		
AND	BOL	3,620,000	36	31	BOL	0	8	8	0	0	0	0	0	0	0	0	0	
	COL	12,899,289	129	97	COL	0	12	12	0	0	0	0	0	0	0	0	0	
	ECU	4,306,000	43	12	ECU	0	11	10	0	0	0	0	1	0	0	0	0	
	PER	8,342,000	83	62	PER	0	10	5	0	1	0	2	2	0	0	0	0	
	VEN	8,439,000	84	48	VEN	0	10	6	0	0	2	0	1	1	0	0	0	
BRA	BRA	47,062,224	471	219	BRA	0	71	70	1	0	0	0	0	0	0	0	0	
	CRI	1,142,000	11	14	CRI	0	7	4	1	1	0	1	0	0	0	0	0	
CAP	GTM	5,877,000	59	21	GTM	0	1	0	1	0	0	0	0	0	0	0	0	
	HND	3,155,746	32	40	HND	0	10	6	1	0	1	0	1	0	1	0	0	
	NIC	2,018,000	20	17	NIC	0	9	2	0	2	0	1	2	2	0	0	0	
	PAN	999,000	10	7	PAN	0	0	0	0	0	0	0	0	0	0	0	0	
	SLV	1,385,433	14	68	SLV	0	28	19	...	...	...	2	1	1	2	1	0
CAR	CAR	2,019,000	40	19	CAR	0	13	9	1	0	0	0	0	3	0	0		
LAC	CUB	1,900,000	19	15	CUB	0	15	12	0	2	0	0	0	1	0	0	0	
	DOM	3,307,000	33	22	DOM	0	2	2	0	0	0	0	0	0	0	0	0	
	HTI	4,058,000	41	24	GLP	0	0	0	0	0	0	0	0	0	0	0	0	
MEX	MEX	34,024,293	340	450	GUF	0	0	0	0	0	0	0	0	0	0	0	0	
NOA	CAN	5,686,000	57	13	HTI	0	18	12	2	2	2	0	0	0	0	0	0	
	USA	60,921,000	609	0	MTQ	0	0	0	0	0	0	0	0	0	0	0	0	
SOC	ARG	10,162,000	102	127	MEX	0	233	153	13	10	8	2	18	8	12	9	0	
	CHL	3,863,000	39	61	CAN	0	0	0	0	0	0	0	0	0	0	0	0	
	PRY	2,181,224	22	15	ARG	0	35	19	3	3	3	4	1	0	2	0	0	
	URY	772,000	8	1	CHL	0	24	12	3	0	1	1	3	2	2	0	0	
Total	228,139,209	2,311	1383	PRY	0	15	12	2	0	0	1	0	0	0	0	0	0	
				URY	0	0	0	0	0	0	0	0	0	0	0	0	0	
				Total	0	532	373	28	21	17	14	30	18	19	10	10	0	

*As reported by countries

Table No.3
Confirmed and compatible polio cases, and AFP surveillance indicators, 2012 - 2013

Sub Region	Country	Polio 2013		AFP Cases and indicators, last 52 weeks (2012/44 - 2013/43)					Polio 2012		AFP Cases and indicators, 2012 (2012/01 - 2012/52)				
		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	38	1.05	89	82	...	0	0	44	1.22	86	91	0
	COL	0	0	108	0.84	33	73	96	0	0	124	0.96	64	88	91
	ECU	0	0	14	0.33	0	50	...	0	0	34	0.79	35	76	55
	PER	0	0	71	0.85	66	62	...	0	0	99	1.19	75	73	0
	VEN	0	0	56	0.66	91	71	...	0	0	79	0.94	89	81	85
BRA	BRA	0	0	271	0.55	90	70	91	0	2	500	1.01	97	74	0
CAP	CRI	0	0	17	1.49	59	82	...	0	0	22	1.93	50	91	0
	GTM	0	0	24	0.41	0	83	9	0	0	49	0.83	14	78	21
	HND	0	0	48	1.52	48	94	94	0	0	60	1.91	100	90	93
	NIC	0	0	21	1.04	81	86	100	0	0	31	1.54	90	87	100
	PAN	0	0	10	1.00	80	80	80	0	0	8	0.80	100	100	77
	SLV	0	0	68	4.90	22	80	94	0	0	50	2.14	78	96	0
CAR	CAR	0	0	20	0.99	30	--	69	0	0	5	0.25	80	40	77
LAC	CUB	0	0	15	0.79	100	73	57	0	0	20	1.05	100	85	57
	DOM	0	0	34	1.03	21	79	82	0	0	38	1.15	21	87	60
	HTI	0	0	24	0.59	83	42	84	0	0	3	0.07	33	67	65
MEX	MEX	0	0	568	1.67	72	61	...	0	0	594	1.75	72	80	0
NOA	CAN	0	0	21	0.37	...	...	...	0	0	47	0.83	0	11	0
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	164	1.61	51	62	97	0	0	182	1.79	59	79	100
	CHL	0	0	76	1.97	96	74	98	0	0	99	2.56	96	77	97
	PRY	0	0	18	0.83	72	67	6	0	0	21	0.96	76	81	0
	URY	0	0	1	0.13	0	100	...	0	0	2	0.26	0	50	0
Total §	0	0	1687	1.01	68	65	--	--	0	2	2111	1.26	75	78	--

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

... - No data
NR - No reporting

CAR includes reports from all CAREC member countries

Only data for AFP cases in children < 15 years shown

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 2012/44 - 2013/43

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	DOM	30	1	0	0	0	0	2	25	0	2	7	29	28	100		
	HND	48	10	0	0	0	0	3	34	1	0	8	38	38	100		
	HTI	30	19	0	0	0	0	0	11	0	0	0	11	3	100		
	JAM	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
	NIC	25	8	0	2	0	0	1	14	0	0	7	15	15	93		
	PAN	10	0	0	0	0	0	2	8	0	0	20	10	10	100		
CDC	GTM	24	5	0	0	0	0	2	17	0	0	11	19	9	0		
	PRY	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
	SLV	7	7	0	0	0	0	0	0	0	0	0	0	0	0		
FIO	BRA	196	24	0	12	2	0	8	150	0	0	6	160	154	77		
	PER	58	3	0	1	0	0	6	48	0	0	11	54	54	80		
IEC	BRA	45	11	0	0	0	0	3	31	0	0	9	34	30	67		
INDRE	MEX	579	265	7	36	6	0	9	255	1	0	6	271	269	96		
INH	VEN	8	0	0	0	0	0	0	8	0	0	0	8	6	0		
INP	PER	2	1	0	0	0	0	0	0	0	1	0	1	1	100		
INS	COL	96	0	0	1	0	0	12	83	0	0	13	95	95	87		
	CRI	29	0	0	6	0	0	4	19	0	0	17	23	23	52		
	ECU	11	9	0	0	0	0	0	2	0	0	0	2	0	0		
IPK	CUB	15	14	0	0	0	0	0	1	0	0	0	1	1	100		
ISP	CHL	71	0	0	0	0	0	1	70	0	0	1	71	71	68		
MAL	ARG	154	4	0	20	11	0	5	114	0	0	12	130	127	80		
	BOL	38	8	0	1	0	0	3	26	0	0	10	29	24	54		
	URY	1	0	0	0	0	0	0	1	0	0	0	1	0	0		
(no lab. name)	BRA	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
	CAN	21	14	0	0	0	0	0	7	0	0	0	7	0	0		
	DOM	2	2	0	0	0	0	0	0	0	0	0	0	0	0		
	ECU	2	2	0	0	0	0	0	0	0	0	0	0	0	0		
	PRY	14	14	0	0	0	0	0	0	0	0	0	0	0	0		
	TTO	2	2	0	0	0	0	0	0	0	0	0	0	0	0		
VEN	42	5	0	0	0	0	1	36	0	0	3	37	16	38			
Total		1563	429	7	79	19	0	62	962	2	3	8	1048	976	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 2012/44 - 2013/43

Lab.	Country	Number of poliovirus isolated	Poliovirus Intratypic Differentiation Results									Pending ITD results	ITD Indicators				
			Sabin			VDPV			Wild				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	0	0	0	0	0	0	0	0	2	0	0	-	-	-
INDRE	MEX	6	1	1	0	0	0	0	0	0	0	3	1	1	0	100	100
INS	COL	0	0	0	1	0	0	0	0	0	0	0	1	1	100	100	100
MAL	ARG	11	4	6	6	0	0	0	0	0	0	0	13	13	31	100	100
	BOL	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0
Total		19	5	8	7	0	0	0	0	0	0	5	16	16	31	94	94