



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 5 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 2013/01-40	Country	Total 2012	Cum. 2013	Week										
								1-32	33	34	35	36	37	38	39	40		
AND	BOL	3,620,000	36	31	BOL	0	8	7	1	0	0	0	0	0	0	0	0	
	COL	12,899,289	129	97	COL	0	12	7	2	3	0	0	0	0	0	0	0	
	ECU	4,306,000	43	9	ECU	0	8	8	0	0	0	0	0	0	0	0	0	
	PER	8,342,000	83	58	PER	0	12	7	3	0	1	0	1	0	0	0	0	
	VEN	8,439,000	84	42	VEN	0	4	2	0	0	0	0	0	2	0	0	0	
BRA	BRA	47,062,224	471	219	BRA	0	71	66	4	0	0	1	0	0	0	0	0	
	CRI	1,142,000	11	13	CRI	0	6	3	1	0	0	1	1	0	0	0	0	
CAP	GTM	5,877,000	59	20	GTM	0	16	13	0	0	1	2	0	0	0	0	0	
	HND	3,155,746	32	36	HND	0	6	3	0	1	1	1	0	0	0	0	0	
	NIC	2,018,000	20	10	NIC	0	7	4	1	0	2	0	0	0	0	0	0	
	PAN	999,000	10	7	PAN	0	0	0	0	0	0	0	0	0	0	0	0	
	SLV	2,339,000	23	11	SLV	0	11	11	0	0	0	0	0	0	0	0	0	
	CAR	CAR	2,019,000	40	16	CAR	0	10	7	1	0	1	1	0	0	0	0	0
LAC	CUB	1,900,000	19	14	CUB	0	14	11	0	0	1	0	2	0	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	23	GLP	0	0	0	0	0	0	0	0	0	0	0	0	
MEX	MEX	34,024,293	340	398	GUF	0	0	0	0	0	0	0	0	0	0	0	0	
NOA	CAN	5,686,000	57	0	HTI	0	17	9	0	1	2	2	2	1	0	0	0	
	USA	60,921,000	609	NR	MTQ	0	0	0	0	0	0	0	0	0	0	0	0	
SOC	ARG	10,162,000	102	112	MEX	0	193	117	16	10	10	11	9	7	2	11		
	CHL	3,863,000	39	53	CAN	0	0	0	0	0	0	0	0	0	0	0		
	PRY	2,181,224	22	15	ARG	0	21	10	2	0	5	2	2	0	0	0		
	URY	772,000	8	1	CHL	0	15	9	1	0	1	3	0	1	0	0		
Total	229,092,776	2,311	1207	PRY	0	15	10	0	2	0	2	0	0	1	0			
				URY	0	0	0	0	0	0	0	0	0	0	0			
				Total	0	448	306	32	17	25	26	17	11	3	11			

*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 (2012/41 - 2013/40)					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	40	1.10	90	83	0	0	0	44	1.22	86	91	0
	COL	0	0	116	0.90	34	73	96	0	0	124	0.96	64	88	91
	ECU	0	0	11	0.26	0	64	0	0	0	34	0.79	35	76	55
	PER	0	0	73	0.88	64	62	0	0	0	99	1.19	75	73	0
	VEN	0	0	51	0.60	90	76	0	0	0	79	0.94	89	81	85
BRA	BRA	0	0	300	0.61	91	70	91	0	2	500	1.01	97	74	0
CAP	CRI	0	0	19	1.66	53	89	0	0	0	22	1.93	50	91	0
	GTM	0	0	28	0.48	0	82	10	0	0	49	0.83	14	78	21
	HND	0	0	44	1.39	50	95	94	0	0	60	1.91	100	90	93
	NIC	0	0	16	0.79	75	100	100	0	0	31	1.54	90	87	100
	PAN	0	0	10	1.00	80	80	81	0	0	8	0.80	100	100	77
	SLV	0	0	11	0.47	64	55	0	0	0	50	2.14	78	96	0
CAR	CAR	0	0	19	0.94	42	5	72	0	0	5	0.25	80	40	99
LAC	CUB	0	0	14	0.74	100	79	40	0	0	20	1.05	100	85	57
	DOM	0	0	35	1.06	20	80	82	0	0	38	1.15	21	87	60
	HTI	0	0	23	0.57	83	43	83	0	0	3	0.07	33	67	65
MEX	MEX	0	0	558	1.64	72	64	0	0	0	594	1.75	72	80	0
NOA	CAN	0	0	10	0.18	0	--	0	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	163	1.60	52	66	97	0	0	182	1.79	59	79	100
	CHL	0	0	73	1.89	96	75	98	0	0	99	2.56	96	77	97
	PRY	0	0	19	0.87	74	68	6	0	0	21	0.96	76	81	0
	URY	0	0	1	0.13	0	100	0	0	0	2	0.26	0	50	0
Total §	0	0	1634	0.96	69	68	--	--	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 2012/41 - 2013/40

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	31	1	0	0	0	0	3	25	0	2	11	30	29	100		
	HND	44	6	0	0	0	0	3	34	1	0	8	38	38	100		
	HTI	29	18	0	0	0	0	0	11	0	0	0	11	3	100		
	JAM	2	0	0	0	0	0	0	2	0	0	0	2	2	100		
	NIC	17	5	0	2	0	0	1	9	0	0	10	10	10	90		
	PAN	10	0	0	0	0	0	0	2	8	0	0	20	10	10	100	
CDC	GTM	27	12	0	9	0	0	0	6	0	0	0	6	0	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	216	24	0	12	2	0	11	167	0	0	7	180	174	78		
	PER	60	5	0	0	0	0	6	49	0	0	11	55	55	76		
IEC	BRA	50	11	0	1	0	0	3	35	0	0	8	38	34	71		
INDRE	MEX	569	232	0	36	6	0	9	284	1	1	5	301	298	96		
INH	VEN	9	0	0	0	0	0	0	9	0	0	0	9	7	14		
INP	PER	3	2	0	0	0	0	0	0	0	1	0	1	1	100		
INS	COL	104	0	0	1	0	0	13	90	0	0	13	103	103	87		
	CRI	36	0	2	5	0	0	4	25	0	0	14	29	29	62		
	ECU	8	6	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	69	0	0	0	0	0	2	67	0	0	3	69	69	70		
MAL	ARG	157	2	0	18	13	0	5	119	0	0	13	137	134	79		
	BOL	40	8	0	1	0	0	3	28	0	0	10	31	26	50		
	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	10	6	0	0	0	0	0	4	0	0	0	4	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		
	NIC	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
	PRY	15	15	0	0	0	0	0	0	0	0	0	0	0	0		
VEN	40	3	0	0	0	0	0	1	36	0	0	3	37	16	38		
Total		1576	383	2	85	21	0	66	1013	2	4	8	1106	1040	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 2012/41 - 2013/40

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	13	6	7	6	0	0	0	0	0	0	0	14	14	29	100	100
	BOL	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0
Total		21	7	9	7	0	0	0	0	0	0	5	17	17	29	94	94