



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 12 October 2013

Table No.1
Expected and reported AFP cases, 2013

Sub Region	Country	Population <15 years *	Expected AFP cases	Reported AFP cases 2013/01-41
AND	BOL	3,620,000	36	31
	COL	12,899,289	129	97
	ECU	4,306,000	43	9
	PER	8,342,000	83	62
	VEN	8,439,000	84	42
BRA	BRA	47,062,224	471	219
CAP	CRI	1,142,000	11	13
	GTM	5,877,000	59	20
	HND	3,155,746	32	39
	NIC	2,018,000	20	10
	PAN	999,000	10	7
	SLV	2,339,000	23	11
CAR	CAR	2,019,000	40	16
LAC	CUB	1,900,000	19	15
	DOM	3,307,000	33	22
	HTI	4,058,000	41	23
MEX	MEX	34,024,293	340	411
NOA	CAN	5,686,000	57	0
	USA	60,921,000	609	0
SOC	ARG	10,162,000	102	112
	CHL	3,863,000	39	53
	PRY	2,181,224	22	15
	URY	772,000	8	1
Total		229,092,776	2,311	1228

*As reported by countries

Table No.2
AFP cases under investigation, 2013

Country	Total 2012	Cum. 2013	Week										
			1-33	34	35	36	37	38	39	40	41		
BOL	0	8	8	0	0	0	0	0	0	0	0	0	0
COL	0	12	9	3	0	0	0	0	0	0	0	0	0
ECU	0	8	8	0	0	0	0	0	0	0	0	0	0
PER	0	10	4	0	1	0	1	0	2	2	0	0	0
VEN	0	4	2	0	0	0	0	2	0	0	0	0	0
BRA	0	71	70	0	0	1	0	0	0	0	0	0	0
CRI	0	6	4	0	0	1	1	0	0	0	0	0	0
GTM	0	16	13	0	1	2	0	0	0	0	0	0	0
HND	0	9	3	1	2	1	0	1	0	1	0	0	0
NIC	0	7	5	0	2	0	0	0	0	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0
SLV	0	11	11	0	0	0	0	0	0	0	0	0	0
CAR	0	10	8	0	1	1	0	0	0	0	0	0	0
CUB	0	15	11	0	1	0	2	0	0	0	0	0	1
DOM	0	2	2	0	0	0	0	0	0	0	0	0	0
GLP	0	0	0	0	0	0	0	0	0	0	0	0	0
GUF	0	0	0	0	0	0	0	0	0	0	0	0	0
HTI	0	17	9	1	2	2	2	1	0	0	0	0	0
MTQ	0	0	0	0	0	0	0	0	0	0	0	0	0
MEX	0	201	133	10	10	11	9	7	2	14	5	0	0
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0
ARG	0	21	12	0	5	2	2	0	0	0	0	0	0
CHL	0	15	10	0	1	3	0	1	0	0	0	0	0
PRY	0	15	10	2	0	2	0	0	1	0	0	0	0
URY	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	449	299	28	34	17	25	23	15	8	0	0	0

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 (2012/42 - 2013/41)					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	44	1.22	86	91	0
	COL	0	0	113	0.88	35	73	96	0	0	124	0.96	64	88	91
	ECU	0	0	11	0.26	0	64	...	0	0	34	0.79	35	76	55
	PER	0	0	75	0.90	67	63	...	0	0	99	1.19	75	73	0
	VEN	0	0	51	0.60	90	76	...	0	0	79	0.94	89	81	85
BRA	BRA	0	0	290	0.59	91	70	91	0	2	500	1.01	97	74	0
CAP	CRI	0	0	19	1.66	53	89	...	0	0	22	1.93	50	91	0
	GTM	0	0	27	0.46	0	85	10	0	0	49	0.83	14	78	21
	HND	0	0	47	1.49	47	94	94	0	0	60	1.91	100	90	93
	NIC	0	0	15	0.74	73	100	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	11	0.47	64	55	...	0	0	50	2.14	78	96	0
CAR	CAR	0	0	18	0.89	44	6	71	0	0	5	0.25	80	40	77
LAC	CUB	0	0	15	0.79	100	73	100	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	84	0	0	3	0.07	33	67	65
MEX	MEX	0	0	559	1.64	72	63	...	0	0	594	1.75	72	80	0
NOA	CAN	0	0	10	0.18	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	160	1.57	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	1665	1.02	69	69	--	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 2012/42 - 2013/41

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	10	30	29	100		
	HND	47	9	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	16	5	0	2	0	0	1	8	0	0	10	9	9	89		
	PAN	10	0	0	0	0	0	0	2	8	0	0	18	10	10	100	
CDC	GTM	26	12	0	9	0	0	0	5	0	0	0	5	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	208	24	0	12	2	0	11	159	0	0	9	172	166	77		
	PER	62	3	1	0	0	0	6	52	0	0	12	58	58	78		
IEC	BRA	48	11	0	0	0	0	3	34	0	0	8	37	33	70		
INDRE	MEX	570	242	0	36	6	0	9	275	1	1	5	292	289	96		
INH	VEN	9	0	0	0	0	0	0	9	0	0	0	9	7	14		
INP	PER	2	1	0	0	0	0	0	0	0	1	0	1	1	100		
INS	COL	101	0	0	1	0	0	13	87	0	0	12	100	100	87		
	CRI	36	0	0	7	0	0	4	25	0	0	16	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	154	2	0	18	13	0	5	116	0	0	14	134	131	79		
	BOL	40	8	0	1	0	0	3	28	0	0	9	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	5	37	16	38		
Total		1563	393	1	86	21	0	66	990	2	4	9	1083	1018	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 2012/42 - 2013/41

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