



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 8 June 2013

Table No.1
Expected and reported AFP cases, 2013

Sub Region	Country	Population <15 years *	Expected AFP cases	Reported AFP cases 2013/01–23
AND	BOL	3,620,000	36	23
	COL	12,899,289	129	52
	ECU	4,306,000	43	1
	PER	8,342,000	83	35
	VEN	8,439,000	84	19
BRA	BRA	49,477,000	495	24
CAP	CRI	1,142,000	11	5
	GTM	5,877,000	59	5
	HND	3,155,746	32	20
	NIC	2,018,000	20	3
	PAN	999,000	10	6
	SLV	2,339,000	23	5
CAR	CAR	2,019,000	20	0
LAC	CUB	1,900,000	19	4
	DOM	3,307,000	33	9
	HTI	4,058,000	41	3
MEX	MEX	34,024,293	340	191
NOA	CAN	5,686,000	57	4
	USA	60,921,000	609	0
SOC	ARG	10,162,000	102	64
	CHL	3,863,000	39	35
	PRY	2,181,224	22	7
	URY	772,000	8	1
Total		231,507,552	2315	516

*As reported by countries

Table No.2
AFP cases under investigation, 2013

Country	Total 2012	Cum. 2013	Week										
			1-15	16	17	18	19	20	21	22	23		
BOL	0	13	8	2	2	0	0	0	1	0	0	0	
COL	0	11	2	1	0	1	2	2	2	1	0	0	
ECU	8	1	1	0	0	0	0	0	0	0	0	0	
PER	1	14	7	2	1	1	0	0	3	0	0	0	
VEN	0	5	2	0	0	1	1	1	0	0	0	0	
BRA	0	19	19	0	0	0	0	0	0	0	0	0	
CRI	0	3	3	0	0	0	0	0	0	0	0	0	
GTM	0	0	0	0	0	0	0	0	0	0	0	0	
HND	0	9	1	0	2	1	1	2	2	0	0	0	
NIC	0	3	1	0	0	1	0	1	0	0	0	0	
PAN	0	6	2	0	2	1	0	1	0	0	0	0	
SLV	1	5	5	0	0	0	0	0	0	0	0	0	
CUB	0	4	3	0	0	0	1	0	0	0	0	0	
DOM	0	0	0	0	0	0	0	0	0	0	0	0	
GLP	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	
HTI	0	3	3	0	0	0	0	0	0	0	0	0	
MTQ	0	0	0	0	0	0	0	0	0	0	0	0	
MEX	0	56	16	2	5	4	6	4	6	11	2	0	
CAN	0	0	0	0	0	0	0	0	0	0	0	0	
ARG	0	1	0	0	0	1	0	0	0	0	0	0	
CHL	0	27	17	3	2	0	2	1	2	0	0	0	
PRY	0	7	6	1	0	0	0	0	0	0	0	0	
URY	0	0	0	0	0	0	0	0	0	0	0	0	
Total	10	187	96	11	14	11	13	12	16	12	2	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 (2012/24 - 2013/23)					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	47	1.30	90	90	--	0	0	44	1.22	87	93	--
	COL	0	0	104	0.81	38	38	95	0	0	124	0.96	46	88	91
	ECU	0	0	5	0.12	20	20	0	0	0	25	0.58	44	80	40
	PER	0	0	79	0.95	70	70	--	0	0	99	1.19	73	73	--
	VEN	0	0	51	0.60	82	82	24	0	0	79	0.94	86	81	61
BRA	BRA	0	0	277	0.56	65	65	0	0	0	500	1.01	84	75	0
CAP	CRI	0	0	20	1.75	35	35	0	0	0	23	2.01	48	91	0
	GTM	0	0	24	0.41	7	7	7	0	0	47	0.80	15	79	5
	HND	0	0	44	1.39	75	75	77	0	0	59	1.88	100	90	93
	NIC	0	0	22	1.09	68	68	82	0	0	31	1.54	81	87	100
	PAN	0	0	12	1.20	83	83	44	0	0	8	0.80	100	100	22
	SLV	0	0	29	1.24	83	83	0	0	0	51	2.18	75	98	0
CAR	CAR	0	0	3	0.15	60	60	100	0	0	5	0.25	81	100	100
LAC	CUB	0	0	12	0.63	92	92	--	0	0	20	1.05	100	90	100
	DOM	0	0	32	0.97	13	13	92	0	0	38	1.15	11	87	63
	HTI	0	0	3	0.07	0	0	71	0	0	3	0.07	50	100	85
MEX	MEX	0	0	593	1.74	61	61	--	0	0	595	1.75	60	79	--
NOA	CAN	0	0	22	0.39	0	0	--	0	0	34	0.60	0	0	--
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	167	1.64	46	46	99	0	0	175	1.72	47	78	100
	CHL	0	0	91	2.36	85	85	99	0	0	99	2.56	95	77	99
	PRY	0	0	21	0.96	62	62	0	0	0	21	0.96	67	81	0
	URY	0	0	1	0.13	0	0	0	0	0	2	0.26	0	50	0
Total §		0	0	1659	0.97	60	74	-	0	0	2082	1.22	67	79	-

+ Taken within 14 days of onset of paralysis

... - No data

CAR includes reports from all CAREC member countries

§ Excluding USA

NR - No reporting

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 2012/24 - 2013/23

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	Inadequate		Total specimens with results	Total with reception & result dates	% Results ≤ 14 days
CAR	DOM	30	2	0	0	0	0	3	24	1	11	28	28	100
	HND	44	8	1	0	0	0	4	31	0	11	35	35	100
	HTI	3	3	0	0	0	0	0	0	0	0	0	0	0
	JAM	2	0	1	1	0	0	0	0	0	0	0	0	0
	NIC	22	0	2	0	0	0	5	15	0	25	20	20	100
	PAN	12	6	0	0	0	0	2	4	0	33	6	6	100
	SLV	1	1	0	0	0	0	0	0	0	0	0	0	0
CDC	GTM	24	7	0	0	0	0	0	17	0	0	17	7	29
	PRY	8	1	0	0	0	0	0	7	0	0	7	7	0
	SLV	22	21	0	0	0	0	0	1	0	0	1	0	0
FIO	BRA	217	12	7	1	1	0	20	176	0	11	197	180	83
	PER	71	8	1	0	0	0	7	55	0	11	62	62	84
IEC	BRA	31	4	1	0	0	0	1	25	0	4	26	20	65
INDRE	MEX	594	117	18	1	4	0	20	433	1	5	458	457	88
INH	VEN	32	0	0	0	0	0	0	32	0	0	32	30	20
INS	COL	93	0	1	0	0	0	8	84	0	9	92	92	92
	CRI	38	0	5	0	0	0	2	31	0	6	33	33	91
	ECU	4	1	2	0	0	0	0	1	0	0	1	0	0
IPK	CUB	12	4	0	0	0	0	0	8	0	0	8	8	100
ISP	CHL	81	0	1	0	0	0	4	76	0	5	80	80	78
MAL	ARG	171	0	20	0	18	0	8	125	0	17	151	149	85
	BOL	48	13	0	2	0	0	1	32	0	3	33	28	29
	PRY	1	0	0	0	0	0	0	1	0	0	1	1	100
	URY	1	1	0	0	0	0	0	0	0	0	0	0	0
(no lab. name)	CAN	22	16	0	0	0	0	0	6	0	0	6	0	0
	DOM	1	1	0	0	0	0	0	0	0	0	0	0	0
	NIC	16	1	15	0	0	0	0	0	0	0	0	0	0
	VEN	16	2	0	0	0	0	1	13	0	7	14	12	50
Total		1627	239	75	5	23	0	86	1197	2	8	1308	1255	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 2012/24 - 2013/23

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	1	1	2	2	0	0	0	0	0	0	1	3	3	33	67	100
INDRE	MEX	3	0	1	2	0	0	0	0	0	0	0	3	3	0	67	100
INS	COL	0	0	0	1	0	0	0	0	0	0	0	1	1	100	100	100
ISP	CHL	0	1	0	0	0	0	0	0	0	0	0	1	1	0	100	100
MAL	ARG	18	9	11	6	0	0	0	0	0	0	0	18	18	28	100	100
	BOL	0	1	1	0	0	0	0	0	0	0	0	2	2	0	0	50
Total		22	12	15	11	0	0	0	0	0	0	1	28	28	24	86	97