



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 13 July 2013

Table No.1
Expected and reported AFP cases, 2013

Sub Region	Country	Population <15 years *	Expected AFP cases	Reported AFP cases 2013/01–28
AND	BOL	3,620,000	36	23
	COL	12,899,289	129	58
	ECU	4,306,000	43	1
	PER	8,342,000	83	42
	VEN	8,439,000	84	25
BRA	BRA	49,477,000	495	121
CAP	CRI	1,142,000	11	5
	GTM	5,877,000	59	10
	HND	3,155,746	32	26
	NIC	2,018,000	20	3
	PAN	999,000	10	7
	SLV	2,339,000	23	5
CAR	CAR	2,019,000	40	12
LAC	CUB	1,900,000	19	8
	DOM	3,307,000	33	20
	HTI	4,058,000	41	4
MEX	MEX	34,024,293	340	228
NOA	CAN	5,686,000	57	5
	USA	60,921,000	609	0
SOC	ARG	10,162,000	102	75
	CHL	3,863,000	39	40
	PRY	2,181,224	22	11
	URY	772,000	8	1
Total		231,507,552	2,335	730

*As reported by countries

Table No.2
AFP cases under investigation, 2013

Country	Total 2012	Cum. 2013	Week											
			1-20	21	22	23	24	25	26	27	28			
BOL	0	13	12	1	0	0	0	0	0	0	0	0	0	0
COL	0	8	3	2	2	0	1	0	0	0	0	0	0	0
ECU	1	1	1	0	0	0	0	0	0	0	0	0	0	0
PER	0	11	5	1	0	3	0	2	0	0	0	0	0	0
VEN	0	7	3	0	2	1	0	1	0	0	0	0	0	0
BRA	0	58	44	5	1	0	1	5	2	0	0	0	0	0
CRI	0	2	2	0	0	0	0	0	0	0	0	0	0	0
GTM	0	5	2	1	0	0	0	2	0	0	0	0	0	0
HND	0	14	6	2	0	1	1	3	1	0	0	0	0	0
NIC	0	2	2	0	0	0	0	0	0	0	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SLV	1	5	5	0	0	0	0	0	0	0	0	0	0	0
CAR	0	10	8	0	0	0	1	0	0	0	0	0	1	0
CUB	0	8	7	0	0	0	1	0	0	0	0	0	0	0
DOM	0	10	3	1	1	0	1	3	1	0	0	0	0	0
GLP	0	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	0
HTI	0	4	4	0	0	0	0	0	0	0	0	0	0	0
MTQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEX	0	70	30	3	10	5	2	13	5	2	0	0	0	0
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ARG	0	6	3	0	1	2	0	0	0	0	0	0	0	0
CHL	0	23	16	2	2	3	0	0	0	0	0	0	0	0
PRY	0	11	7	0	0	0	2	1	0	1	0	0	0	0
URY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2	268	163	18	19	15	10	30	9	3	1			

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 (2012/29 - 2013/28)					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	43	1.19	88	86	--	0	0	44	1.22	89	93	--
	COL	0	0	100	0.78	41	78	95	0	0	124	0.96	64	88	91
	ECU	0	0	4	0.09	0	100	0	0	0	25	0.58	48	92	40
	PER	0	0	76	0.91	74	70	--	0	0	99	1.19	75	73	--
	VEN	0	0	48	0.57	88	79	15	0	0	79	0.94	89	81	61
BRA	BRA	0	0	322	0.65	92	74	0	0	2	500	1.01	96	75	0
CAP	CRI	0	0	16	1.40	44	88	0	0	0	23	2.01	48	91	0
	GTM	0	0	23	0.39	9	96	7	0	0	47	0.80	15	79	5
	HND	0	0	44	1.39	70	95	68	0	0	59	1.88	100	90	93
	NIC	0	0	15	0.74	67	100	72	0	0	31	1.54	90	87	100
	PAN	0	0	13	1.30	85	85	44	0	0	8	0.80	100	100	22
	SLV	0	0	19	0.81	89	63	0	0	0	51	2.18	80	98	0
CAR	CAR	0	0	15	0.74	33	13	95	0	0	5	0.25	360	100	100
LAC	CUB	0	0	11	0.58	109	82	100	0	0	20	1.05	105	90	100
	DOM	0	0	41	1.24	20	85	90	0	0	38	1.15	21	87	63
	HTI	0	0	4	0.10	50	50	62	0	0	3	0.07	67	100	85
MEX	MEX	0	0	576	1.69	72	73	--	0	0	594	1.75	72	80	--
NOA	CAN	0	0	19	0.33	0	--	--	0	0	46	0.81	0	11	--
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	164	1.61	55	70	87	0	0	175	1.72	58	78	100
	CHL	0	0	83	2.15	96	78	99	0	0	99	2.56	96	77	99
	PRY	0	0	24	1.10	63	67	0	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	1661	0.97	71	74	--	0	2	2093	1.23	75	79	--

+ 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 2012/29 - 2013/28

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	38	11	0	0	0	0	3	22	2	11	27	26	100
	HND	45	13	0	0	0	0	3	29	0	9	32	31	100
	HTI	4	1	0	0	0	0	0	3	0	0	3	3	100
	JAM	2	0	1	1	0	0	0	0	0	0	0	0	0
	NIC	19	0	2	0	0	0	2	15	0	12	17	17	94
	PAN	14	1	0	0	0	0	2	11	0	15	13	13	100
	SLV	1	1	0	0	0	0	0	0	0	0	0	0	0
CDC	GTM	23	7	4	1	0	0	0	11	0	0	11	1	100
	PRY	8	1	0	0	0	0	0	7	0	0	7	7	0
	SLV	12	12	0	0	0	0	0	0	0	0	0	0	0
FIO	BRA	248	26	5	8	1	0	20	188	0	10	209	196	76
	PER	68	6	0	0	0	0	5	57	0	8	62	62	76
IEC	BRA	38	4	1	1	0	0	1	31	0	3	32	27	63
INDRE	MEX	581	107	23	1	5	0	19	420	1	5	445	444	86
INH	VEN	23	0	0	0	0	0	0	23	0	0	23	21	19
INS	COL	92	0	1	0	0	0	9	82	0	10	91	91	86
	CRI	28	0	2	0	0	0	2	24	0	8	26	26	77
	ECU	4	1	1	0	0	0	0	2	0	0	2	1	0
IPK	CUB	11	8	0	0	0	0	0	3	0	0	3	3	100
ISP	CHL	79	0	1	0	0	0	4	74	0	5	78	78	68
MAL	ARG	164	0	19	1	16	0	7	121	0	16	144	142	79
	BOL	43	13	0	2	0	0	1	27	0	4	28	23	13
	URY	1	1	0	0	0	0	0	0	0	0	0	0	0
(no lab. name)	BRA	1	0	0	0	0	0	0	1	0	0	1	1	100
	CAN	19	14	0	0	0	0	0	5	0	0	5	0	0
	DOM	1	1	0	0	0	0	0	0	0	0	0	0	0
	NIC	9	0	9	0	0	0	0	0	0	0	0	0	0
	PRY	13	13	0	0	0	0	0	0	0	0	0	0	0
VEN	22	4	0	0	0	0	0	1	17	0	6	18	15	40
Total		1611	245	69	15	22	0	79	1173	3	8	1277	1228	79

... 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 2012/29 - 2013/28

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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INDRE	MEX	5	0	1	2	0	0	0	0	0	0	1	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	16	9	9	6	0	0	0	0	0	0	0	17	17	24	100	100
	BOL	0	1	1	0	0	0	0	0	0	0	0	2	2	0	0	50
Total		22	11	11	9	0	0	0	0	0	0	2	24	24	21	88	96