



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 10 August 2013

Table No.1
Expected and reported AFP cases, 2013

Sub Region	Country	Population <15 years *	Expected AFP cases	Reported AFP cases 2013/01–32
AND	BOL	3,620,000	36	30
	COL	12,899,289	129	58
	ECU	4,306,000	43	1
	PER	8,342,000	83	47
	VEN	8,439,000	84	29
BRA	BRA	49,477,000	495	133
CAP	CRI	1,142,000	11	8
	GTM	5,877,000	59	10
	HND	3,155,746	32	30
	NIC	2,018,000	20	4
	PAN	999,000	10	7
	SLV	2,339,000	23	11
CAR	CAR	2,019,000	40	12
LAC	CUB	1,900,000	19	11
	DOM	3,307,000	33	20
	HTI	4,058,000	41	9
MEX	MEX	34,024,293	340	284
NOA	CAN	5,686,000	57	7
	USA	60,921,000	609	-
SOC	ARG	10,162,000	102	91
	CHL	3,863,000	39	41
	PRY	2,181,224	22	10
	URY	772,000	8	1
Total		231,507,552	2,335	854

*As reported by countries

Table No.2
AFP cases under investigation, 2013

Country	Total 2012	Cum. 2013	Week											
			1-24	25	26	27	28	29	30	31	32			
BOL	0	7	2	1	0	1	1	1	0	1	0			
COL	0	8	8	0	0	0	0	0	0	0	0	0	0	
ECU	0	1	1	0	0	0	0	0	0	0	0	0	0	
PER	0	10	3	2	0	0	0	0	2	2	1	0		
VEN	0	10	6	1	0	2	0	1	0	0	0	0	0	
BRA	0	65	49	6	2	2	1	3	0	0	2	0	0	
CRI	0	3	0	0	1	1	0	0	1	0	0	0	0	
GTM	0	5	3	2	0	0	0	0	0	0	0	0	0	
HND	0	4	0	0	0	0	1	2	1	0	0	0	0	
NIC	0	1	0	0	0	0	0	0	0	1	0	0	0	
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0	
SLV	0	11	6	0	0	0	1	3	1	0	0	0	0	
CAR	0	10	9	0	0	0	1	0	0	0	0	0	0	
CUB	0	11	11	0	0	0	0	0	0	0	0	0	0	
DOM	0	10	6	3	1	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	9	5	1	0	1	1	1	0	0	0	0	0	
MTQ	0	0	0	0	0	0	0	0	0	0	0	0	0	
MEX	0	96	36	10	7	1	8	7	11	10	6			
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0	
ARG	0	1	0	1	0	0	0	0	0	0	0	0	0	
CHL	0	22	21	0	0	0	0	1	0	0	0	0	0	
PRY	0	10	9	0	0	1	0	0	0	0	0	0	0	
URY	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	294	175	27	11	9	14	21	16	15	6			

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 (2012/33 - 2013/32)					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	46	1.27	89	85	--	0	0	44	1.22	89	93	--
	COL	0	0	94	0.73	38	78	95	0	0	124	0.96	64	88	91
	ECU	0	0	7	0.16	0	86	0	0	0	34	0.79	35	82	40
	PER	0	0	69	0.83	71	65	--	0	0	99	1.19	75	73	--
	VEN	0	0	46	0.55	85	80	9	0	0	79	0.94	89	81	61
BRA	BRA	0	0	296	0.60	91	74	0	0	2	500	1.01	96	75	0
CAP	CRI	0	0	16	1.40	56	81	0	0	0	23	2.01	48	91	0
	GTM	0	0	21	0.36	10	100	8	0	0	47	0.80	15	79	5
	HND	0	0	41	1.30	63	98	75	0	0	60	1.91	100	90	93
	NIC	0	0	14	0.69	64	100	80	0	0	31	1.54	90	87	100
	PAN	0	0	13	1.30	85	85	56	0	0	8	0.80	100	100	22
	SLV	0	0	20	0.86	80	70	0	0	0	50	2.14	80	100	0
CAR	CAR	0	0	15	0.74	20	7	89	0	0	5	0.25	360	100	100
LAC	CUB	0	0	14	0.74	107	86	100	0	0	20	1.05	105	90	100
	DOM	0	0	38	1.15	18	84	90	0	0	38	1.15	21	87	63
	HTI	0	0	9	0.22	78	56	74	0	0	3	0.07	67	100	85
MEX	MEX	0	0	571	1.68	73	71	--	0	0	594	1.75	72	80	--
NOA	CAN	0	0	21	0.37	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	169	1.66	56	73	100	0	0	177	1.74	59	79	100
	CHL	0	0	77	1.99	97	78	99	0	0	99	2.56	96	77	99
	PRY	0	0	19	0.87	74	74	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	1617	0.95	71	73	--	0	2	2104	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 2012/33 - 2013/32

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	36	11	0	0	0	0	3	20	2	12	25	24	100
	HND	41	4	0	0	0	0	2	34	1	5	37	37	100
	HTI	13	10	0	0	0	0	0	3	0	0	3	3	100
	JAM	2	0	0	2	0	0	0	0	0	0	0	0	0
	NIC	17	0	0	2	0	0	1	14	0	7	15	15	93
	PAN	14	1	0	0	0	0	2	11	0	15	13	13	100
CDC	GTM	21	7	0	5	0	0	0	9	0	0	9	0	0
	PRY	5	1	0	0	0	0	0	4	0	0	4	4	0
	SLV	16	16	0	0	0	0	0	0	0	0	0	0	0
FIO	BRA	224	29	0	13	1	0	18	163	0	10	182	171	76
	PER	61	7	0	1	0	0	6	47	0	11	53	53	70
IEC	BRA	41	8	0	2	0	0	1	30	0	3	31	26	65
INDRE	MEX	571	144	0	23	5	0	17	381	1	5	404	404	91
INH	VEN	17	0	0	0	0	0	0	17	0	0	17	15	13
INS	COL	86	0	0	1	0	0	9	76	0	11	85	85	86
	CRI	27	0	0	2	0	0	2	23	0	8	25	25	72
	ECU	7	1	0	0	0	0	0	6	0	0	6	1	0
IPK	CUB	14	11	0	0	0	0	0	3	0	0	3	3	100
ISP	CHL	74	0	0	1	0	0	4	69	0	5	73	73	67
MAL	ARG	174	0	0	19	16	0	9	130	0	16	155	153	80
	BOL	46	7	0	1	0	0	3	35	0	8	38	33	39
	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	21	14	0	0	0	0	0	7	0	0	7	0	0
	DOM	1	1	0	0	0	0	0	0	0	0	0	0	0
	NIC	7	0	0	7	0	0	0	0	0	0	0	0	0
	PRY	12	12	0	0	0	0	0	0	0	0	0	0	0
VEN	27	8	0	0	0	0	0	1	18	0	5	19	16	38
Total		1577	293	0	79	22	0	78	1101	4	8	1205	1155	81

... 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 2012/33 - 2013/32

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	1	0	0	-	-	-
INDRE	MEX	5	0	2	2	0	0	0	0	0	0	0	4	4	0	75	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	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0
Total		22	10	12	9	0	0	0	0	0	0	1	24	24	21	92	96