



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 7 September 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 2013/01–36	Country	Total 2012	Cum. 2013	Week								
								1-28	29	30	31	32	33	34	35	36
AND	BOL	3,620,000	36	31	BOL	0	8	5	1	0	1	0	1	0	0	0
	COL	12,899,289	129	97	COL	0	12	5	0	0	1	1	2	3	0	0
	ECU	4,306,000	43	8	ECU	0	8	8	0	0	0	0	0	0	0	0
	PER	8,342,000	83	55	PER	0	11	3	0	1	2	2	3	0	0	0
	VEN	8,439,000	84	30	VEN	0	11	9	2	0	0	0	0	0	0	0
BRA	BRA	47,062,224	471	196	BRA	0	71	61	3	1	3	0	3	0	0	0
CAP	CRI	1,142,000	11	11	CRI	0	6	2	0	1	1	1	1	0	0	0
	GTM	5,877,000	59	16	GTM	0	12	8	1	2	0	1	0	0	0	0
	HND	3,155,746	32	36	HND	0	6	0	0	0	0	3	0	1	1	1
	NIC	2,018,000	20	10	NIC	0	7	0	0	1	1	2	1	0	2	0
	PAN	999,000	10	7	PAN	0	0	0	0	0	0	0	0	0	0	0
	SLV	2,339,000	23	11	SLV	0	11	7	3	1	0	0	0	0	0	0
CAR	CAR	2,019,000	40	19	CAR	0	14	9	0	0	2	2	1	0	0	0
LAC	CUB	1,900,000	19	11	CUB	0	11	11	0	0	0	0	0	0	0	0
	DOM	3,307,000	33	22	DOM	0	2	0	0	1	0	1	0	0	0	0
	HTI	4,058,000	41	17	GLP	0	0	0	0	0	0	0	0	0	0	0
MEX	MEX	34,024,293	340	354	GUF	0	0	0	0	0	0	0	0	0	0	0
NOA	CAN	5,686,000	57	7	HTI	0	15	9	0	0	2	1	0	0	2	1
	USA	60,921,000	609	-	MTQ	0	0	0	0	0	0	0	0	0	0	0
SOC	ARG	10,162,000	102	106	MEX	0	157	71	10	11	12	11	15	10	10	7
	CHL	3,863,000	39	49	CAN	0	0	0	0	0	0	0	0	0	0	0
	PRY	2,181,224	22	13	ARG	0	15	5	2	0	3	0	2	0	3	0
	URY	772,000	8	1	CHL	0	12	4	3	0	2	1	1	0	1	0
Total	229,092,776	2,311	1107	PRY	0	13	10	0	0	0	0	0	2	0	1	
				URY	0	0	0	0	0	0	0	0	0	0	0	0
				Total	0	402	227	25	19	30	26	30	16	19	10	

*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 (2012/37 - 2013/36)					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	84	-	0	0	44	1.22	86	91	-
	COL	0	0	123	0.95	36	75	95	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	74	0.89	68	64	-	0	0	99	1.19	75	73	-
	VEN	0	0	43	0.51	86	79	87	0	0	79	0.94	89	81	85
BRA	BRA	0	0	320	0.65	90	70	91	0	2	500	1.01	96	74	-
CAP	CRI	0	0	17	1.49	53	88	0	0	0	23	2.01	48	91	-
	GTM	0	0	27	0.46	4	78	12	0	0	49	0.83	14	78	21
	HND	0	0	45	1.43	53	96	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	12	1.20	83	83	81	0	0	8	0.80	100	100	77
	SLV	0	0	16	0.68	75	63	-	0	0	50	2.14	78	96	-
CAR	CAR	0	0	22	1.09	32	5	58	0	0	5	0.25	80	40	77
LAC	CUB	0	0	13	0.68	100	77	40	0	0	20	1.05	100	85	57
	DOM	0	0	39	1.18	18	82	84	0	0	38	1.15	21	87	60
	HTI	0	0	17	0.42	76	47	81	0	0	3	0.07	33	67	65
MEX	MEX	0	0	578	1.70	73	67	-	0	0	594	1.75	72	80	-
NOA	CAN	0	0	20	0.35	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	171	1.68	54	68	97	0	0	182	1.79	59	79	100
	CHL	0	0	75	1.94	99	75	98	0	0	99	2.56	96	77	97
	PRY	0	0	22	1.01	64	68	-	0	0	21	0.96	76	81	-
	URY	0	0	1	0.13	0	100	-	0	0	2	0.26	0	50	-
Total §	0	0	1705	1.00	68	70	--	--	0	2	2111	1.24	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 2012/37 - 2013/36

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	35	1	0	0	0	0	4	28	2	12	34	33	100
	HND	45	6	0	0	0	0	3	35	1	8	39	39	100
	HTI	23	16	0	0	0	0	0	7	0	0	7	3	100
	JAM	2	0	0	0	0	0	0	2	0	0	2	2	100
	NIC	18	5	0	2	0	0	1	10	0	9	11	11	91
	PAN	13	1	0	0	0	0	2	10	0	17	12	12	100
CDC	GTM	26	9	0	9	0	0	0	8	0	0	8	0	0
	PRY	5	1	0	0	0	0	0	4	0	0	4	4	0
	SLV	12	12	0	0	0	0	0	0	0	0	0	0	0
FIO	BRA	232	24	0	12	2	0	15	179	0	9	196	190	78
	PER	62	5	0	0	0	0	7	50	0	12	57	57	77
IEC	BRA	51	11	0	1	0	0	3	36	0	8	39	35	69
INDRE	MEX	587	199	2	33	6	0	13	332	2	5	353	352	96
INH	VEN	13	0	0	0	0	0	0	13	0	0	13	11	9
INP	PER	3	2	0	0	0	0	0	0	1	0	1	1	100
INS	COL	111	0	0	1	0	0	13	97	0	12	110	110	86
	CRI	31	0	0	6	0	0	4	21	0	16	25	25	56
	ECU	9	6	0	0	0	0	0	3	0	0	3	0	0
IPK	CUB	13	11	0	0	0	0	0	2	0	0	2	2	100
ISP	CHL	70	0	0	0	0	0	4	66	0	6	70	70	70
MAL	ARG	169	1	0	17	14	0	9	128	0	15	151	148	79
	BOL	43	8	0	1	0	0	3	31	0	9	34	29	45
	URY	1	0	0	0	0	0	0	1	0	0	1	0	0
(no lab. name)	BRA	1	0	0	0	0	0	0	1	0	0	1	1	100
	CAN	20	13	0	0	0	0	0	7	0	0	7	0	0
	DOM	2	2	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
	NIC	5	1	0	4	0	0	0	0	0	0	0	0	0
	PRY	13	13	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	44
Total		1644	357	2	86	22	0	82	1089	6	9	1199	1151	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 2012/37 - 2013/36

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	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	14	7	8	6	0	0	0	0	0	0	0	15	15	27	100	100
	BOL	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0
Total		22	8	10	7	0	0	0	0	0	0	5	18	18	28	94	94