



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 27 September 2014

Table No.1
Expected and reported AFP cases, 2014

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2014/39
AND	BOL	3,830,147	38	27
	COL	12,900,000	129	114
	ECU	4,982,359	50	15
	PER	9,308,490	93	38
	VEN	8,569,000	86	34
BRA	BRA	47,062,224	471	206
CAP	CRI	1,121,000	11	16
	GTM	4,229,000	42	18
	HND	3,155,746	32	36
	NIC	2,019,000	20	17
	PAN	1,087,657	11	9
	SLV	1,827,000	18	33
CAR	CAR	2,019,000	20	8
LAC	CUB	1,929,000	19	7
	DOM	3,023,000	30	12
	HTI	3,919,255	39	10
MEX	MEX	34,583,967	346	424
NOA	CAN	5,645,000	56	6
	USA	60,921,000	609	NR
SOC	ARG	10,165,000	102	83
	CHL	3,863,000	39	54
	PRY	2,181,224	22	12
	URY	772,000	8	2
Total		229,113,069	2,291	1181

Table No.2
AFP Cases under investigation, 2014 (All ages)

Country	Total 2013	Cumm. 2014	Week										
			1-31	32	33	34	35	36	37	38	39		
BOL	0	13	13	0	...	...	...	...	...	...	...	...
COL	0	13	4	0	3	1	2	0	1	1	1	1	
ECU	0	13	13	...	...	...	...	...	...	...	...	...
PER	0	13	10	1	0	1	0	1	0	0	0	0	
VEN	0	15	15	0	0	0	0	0	0	0	0	...	
BRA	0	62	53	3	2	2	2	0	0	0	0	0	
CRI	0	3	1	2	0	0	0	0	0	0	0	0	
GTM	0	18	18	0	0	0	0	0	0	0	0	0	
HND	0	6	1	2	0	2	0	0	1	0	0	0	
NIC	0	4	3	1	0	0	0	...	...	...	...	...
PAN	0	7	7	0	0	0	0	0	0	0	0	0	
SLV	0	26	25	1	0	0	0	0	0	...	...	...
CAR	0	0	0	0	0	0	0	0	0	0	0	0	
CUB	0	1	1	0	0	0	0	0	0	0	0	0	
DOM	0	9	9	0	0	0	0	0	0	0	0	0	
HTI	0	5	3	2	0	0	0	0	0	0	0	...	
MEX	0	40	24	1	4	1	2	2	2	1	3	3	
CAN	0	0	0	0	0	0	0	0	0	0	0	0	
ARG	0	1	1	0	0	0	0	0	0	0	0	...	
CHL	1	31	20	3	0	1	5	0	1	1	0	0	
PRY	0	8	6	0	0	0	0	0	1	0	1	0	
URY	0	0	0	0	0	...	...	...	...	...	...	...
Total	1	288	227	16	9	8	11	3	6	3	5	5	

... - No data

*As reported by countries

NR - No reporting

Table No.3
Confirmed and compatible polio cases, and AFP surveillance indicators, 2014 and 2013

Sub Region	Country	Polio 2014		AFP Cases and indicators, last 52 weeks (2013/40 - 2014/39)					Polio 2013		AFP Cases and indicators, 2013 (2013/01 - 2013/52)				
		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	36	0.94	94	81	2	0	0	50	1.31	96	86	80
	COL	0	0	149	1.16	15	72	2	0	0	147	1.14	37	76	94
	ECU	0	0	21	0.42	...	48	...	0	0	21	0.42	...	38	...
	PER	0	0	59	0.63	47	75	...	0	1	83	0.95	61	63	...
	VEN	0	0	46	0.53	96	74	...	0	0	67	0.78	94	69	...
BRA	BRA	0	0	296	0.63	96	69	78	0	0	432	0.92	94	69	91
CAP	CRI	0	0	20	1.78	45	95	...	0	0	19	1.69	53	89	...
	GTM	0	0	26	0.50	...	58	55	0	0	32	0.61	...	81	13
	HND	0	0	48	1.52	40	90	92	0	0	50	1.58	50	92	94
	NIC	0	0	24	1.19	83	92	100	0	0	20	0.99	70	85	100
	PAN	0	0	11	1.01	73	64	75	0	0	12	1.11	75	67	81
	SLV	0	0	50	2.70	36	84	93	0	0	69	3.72	38	81	...
CAR	CAR	0	0	11	0.54	45	64	66	0	0	18	0.89	28	50	62
LAC	CUB	0	0	8	0.41	100	75	2	0	0	16	0.83	100	69	90
	DOM	0	0	22	0.69	9	82	89	0	0	35	1.10	6	80	79
	HTI	0	0	13	0.33	62	62	79	0	0	27	0.69	81	44	63
MEX	MEX	0	0	573	1.66	55	74	...	0	0	541	1.56	48	77	...
NOA	CAN	0	0	11	0.19	...	18	...	0	0	30	0.53	...	20	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	119	1.16	57	79	87	0	0	181	1.77	48	74	82
	CHL	0	1	75	1.94	83	75	2	0	0	75	1.94	96	80	96
	PRY	0	0	15	0.69	27	47	...	0	0	18	0.83	72	61	6
	URY	0	0	2	0.26	50	100	...	0	0	2	0.26	50	50	...
Total §		0	1	1635	0.97	59	73	-	0	1	1945	1.16	61	73	-

+ 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 on Table 1 and 3

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 2013/40 - 2014/39

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	BLZ	2	0	0	0	0	0	0	2	0	0	0	2	2	100		
	DOM	22	9	0	0	0	0	1	11	1	0	8	13	13	92		
	GUY	3	0	0	0	0	0	0	3	0	0	0	3	3	100		
	HND	45	3	0	0	0	0	3	39	0	0	7	42	42	90		
	HTI	13	5	0	0	0	0	1	7	0	0	13	8	6	100		
	JAM	3	0	0	0	0	0	0	3	0	0	0	3	3	100		
	NIC	23	4	0	0	0	0	7	12	0	0	37	19	19	95		
	PAN	11	7	0	0	0	0	0	4	0	0	0	4	4	100		
CDC	GTM	24	16	0	0	0	0	1	7	0	0	13	8	3	33		
	PRY	5	0	0	0	0	0	0	5	0	0	0	5	5	0		
	SLV	50	0	0	15	0	0	0	35	0	0	0	35	35	0		
FIO	BRA	215	23	0	18	2	0	9	163	0	0	6	174	171	71		
	PER	56	11	0	0	0	0	9	36	0	0	20	45	45	76		
IEC	BRA	44	2	0	1	0	0	5	36	0	0	12	41	41	73		
INDRE	MEX	466	0	13	8	7	0	51	387	0	0	13	445	444	99		
INS	COL	131	0	0	2	1	0	6	121	1	0	5	129	129	76		
	CRI	43	0	0	12	0	0	0	30	1	0	0	31	30	47		
	ECU	1	0	0	0	0	0	0	1	0	0	0	1	0	0		
IPK	CUB	7	0	0	0	0	0	0	7	0	0	0	7	7	100		
ISP	CHL	67	0	0	2	0	0	0	65	0	0	0	65	65	78		
MAL	ARG	126	4	0	18	14	0	7	83	0	0	20	104	104	88		
	BOL	35	12	0	0	0	0	1	22	0	0	4	23	23	35		
	URY	2	0	0	0	0	0	0	2	0	0	0	2	2	50		
(no lab. name)	CAN	3	1	0	0	0	0	0	2	0	0	0	2	0	0		
	CRI	1	0	0	0	0	0	0	0	1	0	0	1	0	0		
	ECU	17	13	0	0	0	0	0	4	0	0	0	4	0	0		
	GTM	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
	HND	7	7	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	6	6	0	0	0	0	0	0	0	0	0	0	0	0		
VEN	37	7	0	0	0	0	0	30	0	0	0	30	25	72			
Total		1467	132	13	76	24	0	101	1117	4	0	10	1246	1221	82		

... 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 2013/40 - 2014/39

Lab.	Country	Number of poliovirus isolated	Poliovirus Intratypic Differentiation Results									Pending ITD results	Number of specimens with ITD results	ITD Results w/ reception or detection and results dates	ITD Indicators		
			Sabin			VDPV			Wild						% 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	1	1	1	0	0	0	0	0	0	0	2	2	100	100	100
INDRE	MEX	7	1	2	3	0	0	0	0	0	0	0	7	7	100	100	100
INS	COL	1	0	1	1	0	0	0	0	0	0	0	1	1	100	100	100
ISP	CHL	0	0	1	0	0	0	0	0	0	0	0	1	1	100	100	100
MAL	ARG	14	5	4	10	0	0	0	0	0	0	0	13	13	100	100	100
Total		24	7	9	15	0	0	0	0	0	0	0	24	24	100	100	100