



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 20 September 2014

Table No.1
Expected and reported AFP cases, 2014

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2014/38
AND	BOL	3,830,147	38	27
	COL	12,900,000	129	112
	ECU	4,982,359	50	15
	PER	9,308,490	93	38
	VEN	8,569,000	86	34
BRA	BRA	47,062,224	471	119
CAP	CRI	1,121,000	11	16
	GTM	4,229,000	42	18
	HND	3,155,746	32	35
	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	413
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	9
	URY	772,000	8	2
Total		229,113,069	2,291	1077

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

Country	Total 2013	Cumm. 2014	Week												
			1-30	31	32	33	34	35	36	37	38				
BOL	0	13	13	0	0	...	...	...	...	...	...	...	...
COL	0	13	4	0	0	3	1	3	0	2	0	...	...
ECU	0	13	13	...	...	...	...	...	...	...	...	...	...
PER	0	13	9	1	1	0	1	0	1	0	0	...	...
VEN	0	15	15	0	0	0	0	0	0	0	0	...	...
BRA	0	40	40	0	...	...	...	...	...	...	...	...	...
CRI	0	8	5	1	2	0	0	0	0	0	0	...	...
GTM	0	18	18	0	0	0	0	0	0	0	0	...	...
HND	0	5	0	1	2	0	2	0	0	0	0	...	...
NIC	0	4	3	0	1	0	0	0	...	...	...	...	...
PAN	0	7	6	1	0	0	0	0	0	0	0	...	...
SLV	0	26	25	0	1	0	0	0	0	0	...	...	...
CAR	0	0	0	0	0	0	0	0	0	0	0	...	...
CUB	0	1	1	0	0	0	0	0	0	0	0	...	...
DOM	0	9	9	0	0	0	0	0	0	0	0	...	...
HTI	0	5	2	1	2	0	0	0	0	0	0	...	...
MEX	0	38	23	1	1	4	1	2	2	2	2	...	...
CAN	0	0	0	0	0	0	0	0	...	...	...	...	...
ARG	0	1	1	0	0	0	0	0	0	0	0	...	...
CHL	1	31	18	2	3	0	1	5	0	1	1	...	...
PRY	0	5	5	0	0	0	0	0	0	0	0	...	...
URY	0	0	0	0	0	0	...	...	...	...	...	...	...
Total	1	265	210	8	13	7	6	10	3	5	3	...	...

... - 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 (2013/39 - 2014/38)					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	39	1.02	95	82	2	0	0	49	1.38	96	86	80
	COL	0	0	148	1.15	16	72	2	0	0	147	1.14	37	76	94
	ECU	0	0	21	0.42	...	48	...	0	0	21	0.49	...	38	...
	PER	0	0	61	0.66	49	74	...	0	1	83	0.99	61	63	...
	VEN	0	0	47	0.55	94	74	...	0	0	67	0.79	94	69	...
BRA	BRA	0	0	215	0.46	97	71	81	0	0	432	0.92	94	69	91
CAP	CRI	0	0	21	1.87	48	95	...	0	0	19	1.66	53	89	...
	GTM	0	0	26	0.50	...	58	55	0	0	32	0.54	...	81	13
	HND	0	0	47	1.49	40	89	93	0	0	50	1.58	50	92	94
	NIC	0	0	25	1.23	84	88	100	0	0	20	0.99	70	85	100
	PAN	0	0	11	1.01	73	64	74	0	0	12	1.20	75	67	81
	SLV	0	0	50	2.70	36	84	93	0	0	69	4.98	38	81	...
CAR	CAR	0	0	11	0.54	45	64	65	0	0	18	0.89	28	50	62
LAC	CUB	0	0	9	0.47	100	67	2	0	0	16	0.84	100	69	90
	DOM	0	0	23	0.73	9	78	88	0	0	35	1.06	6	80	79
	HTI	0	0	13	0.33	62	62	79	0	0	27	0.67	81	44	63
MEX	MEX	0	0	570	1.65	56	66	...	0	0	541	1.59	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	128	1.25	55	78	87	0	0	181	1.78	48	74	82
	CHL	0	1	76	1.97	83	74	2	0	0	75	1.94	96	80	96
	PRY	0	0	13	0.60	38	46	...	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	1567	0.93	57	71	-	0	1	1944	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 2013/39 - 2014/38

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	Others	Inadequate	Total specimens with results		Total with reception & result dates	% Results ≤ 14 days	
CAR	BLZ	2	0	0	0	0	0	0	2	0	0	0	2	2	100	
	DOM	23	9	0	0	0	0	1	11	2	0	8	14	14	86	
	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	24	4	0	0	0	0	7	13	0	0	35	20	20	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	6	0	0	0	0	0	0	6	0	0	0	6	6	0	
	SLV	50	0	0	15	0	0	0	35	0	0	0	35	35	0	
FIO	BRA	151	13	0	10	2	0	6	120	0	0	6	128	125	71	
	PER	57	11	0	0	0	0	9	37	0	0	20	46	46	76	
IEC	BRA	35	2	0	1	0	0	3	29	0	0	9	32	32	72	
INDRE	MEX	439	1	0	20	7	0	49	362	0	0	13	418	418	99	
INS	COL	130	0	0	2	1	0	6	120	1	0	6	128	128	77	
	CRI	45	0	0	12	0	0	0	31	2	0	0	33	31	48	
	ECU	1	0	0	0	0	0	0	1	0	0	0	1	0	0	
IPK	CUB	8	0	0	0	0	0	0	8	0	0	0	8	8	88	
ISP	CHL	68	0	0	2	0	0	0	66	0	0	0	66	66	79	
MAL	ARG	135	4	0	19	15	0	7	90	0	0	20	112	112	88	
	BOL	38	12	0	0	0	0	2	24	0	0	8	26	26	42	
	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	6	6	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	4	4	0	0	0	0	0	0	0	0	0	0	0	0	
	VEN	38	7	0	0	0	0	0	31	0	0	0	31	26	69	
Total		1384	120	0	81	25	0	95	1057	6	0	10	1183	1158	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 2013/39 - 2014/38

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	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	15	5	4	11	0	0	0	0	0	0	0	14	14	100	100	100
Total		25	7	9	16	0	0	0	0	0	0	0	25	25	100	100	100