



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 9 August 2014

Table No.1
Expected and reported AFP cases, 2014

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2014/32
AND	BOL	3,620,000	36	27
	COL	12,899,289	129	79
	ECU	4,306,000	43	15
	PER	8,342,000	83	30
	VEN	8,439,000	84	32
BRA	BRA	47,062,224	471	119
CAP	CRI	1,142,000	11	13
	GTM	5,877,000	59	18
	HND	3,155,746	32	32
	NIC	2,018,000	20	16
	PAN	1,087,657	11	8
	SLV	1,385,433	14	32
CAR	CAR	2,019,000	20	8
LAC	CUB	1,900,000	19	7
	DOM	3,307,000	33	12
	HTI	4,058,000	41	6
MEX	MEX	34,024,293	340	342
NOA	CAN	5,686,000	57	6
	USA	60,921,000	609	NR
SOC	ARG	10,162,000	102	71
	CHL	3,863,000	39	42
	PRY	2,181,224	22	9
	URY	772,000	8	0
Total		228,227,866	2,283	924

Table No.2
AFP Cases under investigation, 2014

Country	Total 2013	Cumm. 2014	Week											
			1-24	25	26	27	28	29	30	31	32			
BOL	0	13	7	2	1	1	1	0	1	0	0	0	0	
COL	0	8	3	0	0	0	0	0	3	2	0	0	0	
ECU	0	13	12	1	0	0	0	0	0	...	...	...	...
PER	0	9	6	0	1	0	1	1	1	0	0	0	0	
VEN	0	13	12	1	0	0	0	0	0	0	...	...	...
BRA	0	40	35	1	0	2	2	2	0	0	0	0	0	
CRI	0	6	1	0	0	1	0	1	3	0	0	0	0	
GTM	0	18	18	0	0	0	0	0	0	0	0	0	0	
HND	0	12	2	1	4	1	0	1	1	1	1	1	1	
NIC	0	11	6	1	2	1	1	0	...	...	...	...	...
PAN	0	6	3	0	0	2	0	0	1	0	0	0	0	
SLV	1	28	17	1	2	4	1	3	0	0	0	0	0	
CAR	0	6	2	0	0	1	1	1	1	0	0	0	0	
CUB	0	1	1	0	0	0	0	0	0	0	0	0	0	
DOM	0	9	9	0	0	0	0	0	0	0	0	0	...	
HTI	0	1	1	0	0	0	0	0	0	0	0	0	0	
MEX	0	36	16	2	0	3	5	3	4	1	2	2	2	
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0	
ARG	0	2	1	0	0	0	1	0	0	0	0	0	...	
CHL	2	24	13	2	0	0	2	1	3	1	2	2	2	
PRY	0	6	2	0	1	0	2	0	1	0	0	0	0	
URY	0	...	...	...	...	...	...	...	...	...	...	...	...
Total	3	262	167	12	11	16	17	14	17	3	5	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 (2013/33 - 2014/32)					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	47	1.30	94	81	2	0	0	49	1.35	96	86	80
	COL	0	0	133	1.03	20	73	2	0	0	147	1.14	37	76	94
	ECU	0	0	26	0.60	0	46	...	0	0	21	0.49	0	38	...
	PER	0	0	59	0.71	49	71	...	0	1	83	0.99	61	63	...
	VEN	0	0	52	0.62	94	77	...	0	0	67	0.79	94	69	...
BRA	BRA	0	0	261	0.55	97	71	81	0	0	432	0.92	94	69	91
CAP	CRI	0	0	21	1.84	38	90	0	0	0	19	1.66	53	89	...
	GTM	0	0	32	0.54	0	66	46	0	0	32	0.54	0	81	13
	HND	0	0	49	1.55	37	90	93	0	0	50	1.58	50	92	94
	NIC	0	0	29	1.44	86	86	100	0	0	20	0.99	70	85	100
	PAN	0	0	12	1.10	75	75	74	0	0	12	1.20	75	67	81
	SLV	0	0	58	4.19	36	71	92	0	0	69	4.98	38	81	...
CAR	CAR	0	0	14	0.69	36	50	62	0	0	18	0.89	28	50	62
LAC	CUB	0	0	12	0.63	100	67	2	0	0	16	0.84	100	69	90
	DOM	0	0	25	0.76	8	80	83	0	0	35	1.06	6	80	79
	HTI	0	0	18	0.44	89	67	77	0	0	27	0.67	81	44	66
MEX	MEX	0	0	579	1.70	56	68	...	0	0	541	1.59	48	77	...
NOA	CAN	0	0	13	0.23	0	31	...	0	0	30	0.53	0	20	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	145	1.43	47	79	86	0	0	181	1.78	48	74	82
	CHL	0	1	70	1.81	81	73	2	0	0	75	1.94	96	80	96
	PRY	0	0	17	0.78	47	41	6	0	0	18	0.83	72	61	6
	URY	0	0	0	...	...	...	...	0	0	1	0.13	0	100	...
Total §		0	1	1672	1.00	58	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

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 2013/33 - 2014/32

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	3	0	0	0	0	0	0	3	0	0	0	3	3	67		
	DOM	26	9	0	0	0	0	2	13	2	0	13	17	17	88		
	GUY	4	0	0	0	0	0	0	4	0	0	0	4	4	100		
	HND	40	3	0	0	0	0	2	35	0	0	5	37	37	89		
	HTI	18	10	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	5	0	0	0	0	4	15	0	0	21	19	19	95		
	PAN	13	7	0	0	0	0	0	6	0	0	0	6	6	100		
TTO	1	0	0	0	0	0	0	1	0	0	0	1	1	100			
CDC	GTM	30	16	0	0	0	0	1	13	0	0	7	14	5	20		
	PRY	10	0	0	0	0	0	0	10	0	0	0	10	10	0		
	SLV	49	0	0	38	0	0	0	11	0	0	0	11	11	0		
FIO	BRA	184	13	0	11	3	0	8	149	0	0	7	160	157	73		
	PER	52	9	0	0	0	0	7	36	0	0	16	43	43	79		
IEC	BRA	44	3	0	1	0	0	3	37	0	0	8	40	40	73		
INDRE	MEX	444	1	6	18	7	0	56	356	0	0	15	419	418	98		
INS	COL	119	0	0	2	1	0	8	108	0	0	8	117	117	74		
	CRI	45	0	4	7	0	0	0	30	4	0	0	34	30	57		
	ECU	1	0	0	0	0	0	0	1	0	0	0	1	0	0		
IPK	CUB	11	0	0	0	0	0	0	11	0	0	0	11	11	82		
ISP	CHL	64	0	0	1	0	0	0	63	0	0	0	63	63	76		
MAL	ARG	153	4	0	22	16	0	6	105	0	0	17	127	127	90		
	BOL	47	12	0	1	1	0	3	30	0	0	12	34	34	44		
(no lab. name)	CAN	5	1	0	0	0	0	0	4	0	0	0	4	0	0		
	CRI	1	0	0	0	0	0	0	0	1	0	0	1	0	0		
	ECU	20	13	0	0	0	0	0	7	0	0	0	7	0	0		
	GTM	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
	HND	13	13	0	0	0	0	0	0	0	0	0	0	0	0		
	NIC	4	4	0	0	0	0	0	0	0	0	0	0	0	0		
	PRY	2	2	0	0	0	0	0	0	0	0	0	0	0	0		
VEN	43	7	0	0	0	0	0	36	0	0	0	36	26	69			
Total		1474	133	10	101	28	0	101	1094	7	0	11	1230	1188	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 2013/33 - 2014/32

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 results ≤ 7 days of reception or detection	% ITD results ≤ 45 days of onset of paralysis	% ITD results ≤ 60 days of onset of paralysis
			Sabin			VDPV			Wild								
			P1	P2	P3	P1	P2	P3	P1	P2	P3						
FIO	BRA	3	2	1	2	0	0	0	0	0	0	0	3	3	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	16	6	6	11	0	0	0	0	0	0	2	16	16	100	100	100
	BOL	1	1	0	0	0	0	0	0	0	0	0	1	1	100	0	0
Total		28	10	11	17	0	0	0	0	0	0	2	29	29	100	97	97