



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 23 August 2014

Table No.1
Expected and reported AFP cases, 2014

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2014/34
AND	BOL	3,620,000	36	27
	COL	12,899,289	129	86
	ECU	4,306,000	43	15
	PER	8,342,000	83	37
	VEN	8,439,000	84	32
BRA	BRA	47,062,224	471	119
CAP	CRI	1,142,000	11	16
	GTM	5,877,000	59	18
	HND	3,155,746	32	33
	NIC	2,018,000	20	17
	PAN	1,087,657	11	9
	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	8
MEX	MEX	34,024,293	340	365
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	46
	PRY	2,181,224	22	9
	URY	772,000	8	2
Total		228,227,866	2,283	975

Table No.2
AFP Cases under investigation, 2014

Country	Total 2013	Cumm. 2014	Week												
			1-26	27	28	29	30	31	32	33	34				
BOL	0	13	10	1	1	0	1	0	0	...	...		
COL	0	12	3	0	0	2	1	1	2	3	0				
ECU	0	13	13	0	0	0	...	...	...	...	...
PER	0	16	9	0	2	1	2	1	1	0	0				
VEN	0	13	13	0	0	0	0	...	...	...	...
BRA	0	40	36	2	2	0	0	0	...	...	...	
CRI	0	8	0	1	0	1	3	1	2	0	0				
GTM	0	18	18	0	0	0	0	0	0	0	0				
HND	0	13	7	1	0	1	1	1	2	0	0				
NIC	0	7	4	1	1	0	0	0	1	0	...				
PAN	0	7	3	2	0	0	1	1	0	0	0				
SLV	0	28	20	4	1	3	0	0	0	0	...				
CAR	0	1	0	1	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	...				
HTI	0	3	1	0	0	0	0	1	1	0	...				
MEX	0	40	17	3	5	2	4	2	3	3	1				
CAN	0	0	0	0	0	0	0	0	0	0	0				
ARG	0	2	1	0	1	0	0	0	0	0	...				
CHL	2	28	15	0	2	2	4	2	3	0	0				
PRY	0	6	3	0	2	0	1	0	0	0	0				
URY	0	0	0	0	0	0	0	0	0	0	...				
Total	2	278	183	16	17	12	18	10	15	6	1				

... - 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 (2013/35 - 2014/34)					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	45	1.24	96	80	2	0	0	49	1.35	96	86	80
	COL	0	0	131	1.02	15	72	2	0	0	147	1.14	37	76	96
	ECU	0	0	25	0.58	0	48	0	0	0	21	0.49	0	38	...
	PER	0	0	63	0.76	49	70	0	0	1	83	0.99	61	63	...
	VEN	0	0	50	0.59	94	78	0	0	0	67	0.79	94	69	...
BRA	BRA	0	0	248	0.53	97	71	81	0	0	432	0.92	94	69	91
CAP	CRI	0	0	23	2.01	48	83	0	0	0	19	1.66	53	89	...
	GTM	0	0	32	0.54	0	66	49	0	0	32	0.54	0	81	13
	HND	0	0	49	1.55	39	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	67	74	0	0	12	1.20	75	67	81
	SLV	0	0	55	3.97	38	84	92	0	0	69	4.98	38	81	...
CAR	CAR	0	0	13	0.64	38	54	63	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	19	0.47	84	68	77	0	0	27	0.67	81	44	63
MEX	MEX	0	0	573	1.68	55	70	0	0	0	541	1.59	48	77	...
NOA	CAN	0	0	12	0.21	0	25	0	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	141	1.39	48	78	86	0	0	181	1.78	48	74	82
	CHL	0	1	73	1.89	82	73	2	0	0	75	1.94	96	80	96
	PRY	0	0	15	0.69	40	33	6	0	0	18	0.83	72	61	6
	URY	0	0	2	0.26	50	100	0	0	0	2	0.26	50	50	...
Total §		0	1	1647	0.98	58	72	-	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 2013/35 - 2014/34

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	17	17	100	
	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	39	3	0	0	0	0	2	34	0	0	6	36	36	89		
	HTI	19	11	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	28	4	0	0	0	0	7	17	0	0	29	24	24	96		
	PAN	12	7	0	0	0	0	0	5	0	0	0	5	5	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	8	0	0	0	0	0	0	8	0	0	0	8	8	0		
	SLV	55	0	0	14	0	0	0	41	0	0	0	41	41	0		
FIO	BRA	177	13	0	10	2	0	8	144	0	0	6	154	151	72		
	PER	56	15	0	0	0	0	7	34	0	0	17	41	41	78		
IEC	BRA	38	2	0	1	0	0	3	32	0	0	9	35	35	71		
INDRE	MEX	467	1	18	9	7	0	55	377	0	0	14	439	439	99		
INS	COL	114	0	0	2	1	0	6	105	0	0	6	112	112	74		
	CRI	44	0	0	6	0	0	0	34	4	0	0	38	34	44		
	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	66	0	0	2	0	0	0	64	0	0	0	64	64	78		
MAL	ARG	149	4	0	22	16	0	6	101	0	0	18	123	123	89		
	BOL	45	12	0	1	1	0	3	28	0	0	13	32	32	47		
	URY	2	0	0	0	0	0	0	2	0	0	0	2	2	50		
(no lab. name)	CAN	4	1	0	0	0	0	0	3	0	0	0	3	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	14	14	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	2	2	0	0	0	0	0	0	0	0	0	0	0	0		
VEN	42	7	0	0	0	0	0	35	0	0	0	35	26	69			
Total		1482	136	18	67	27	0	101	1126	7	0	10	1261	1222	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 2013/35 - 2014/34

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	16	6	6	11	0	0	0	0	0	0	0	16	16	100	100	100
	BOL	1	1	0	0	0	0	0	0	0	0	0	1	1	100	0	0
Total		27	9	11	16	0	0	0	0	0	0	0	28	28	100	96	96