



Acute Flaccid Paralysis Surveillance in the Americas

Vol. 29, No.22

Week ending 31 May 2014

Table No.1
Expected and reported AFP cases, 2014

Sub Region	Country	Population <15 years *	Expected AFP cases	Reported AFP cases 2014/22
AND	BOL	3,620,000	36	16
	COL	12,899,289	129	51
	ECU	4,306,000	43	9
	PER	8,342,000	83	21
	VEN	8,439,000	84	20
BRA	BRA	47,062,224	471	4
CAP	CRI	1,142,000	11	5
	GTM	5,877,000	59	5
	HND	3,155,746	32	15
	NIC	2,018,000	20	5
	PAN	1,087,657	11	5
	SLV	1,385,433	14	15
CAR	CAR	2,019,000	20	6
LAC	CUB	1,900,000	19	5
	DOM	3,307,000	33	3
	HTI	4,058,000	41	5
MEX	MEX	34,024,293	340	210
NOA	CAN	5,686,000	57	0
	USA	60,921,000	609	0
SOC	ARG	10,162,000	102	57
	CHL	3,863,000	39	25
	PRY	2,181,224	22	4
	URY	772,000	8	0
Total		228,227,866	2,283	486

*As reported by countries

NR - No reporting

Table No.2
AFP Cases under investigation, 2014

Country	Total 2013	Cum. 2014	Week											
			1-14	15	16	17	18	19	20	21	22			
BOL	2	16	13	1	0	2	0	0	0	0	0	0	0	
COL	4	14	8	0	1	0	0	1	1	1	3	0	0	
ECU	0	7	6	0	0	0	1	0	0	0	0	0	0	
PER	0	12	6	2	0	0	1	2	0	1	0	0	0	
VEN	4	1	0	0	0	0	0	0	1	0	0	0	0	
BRA	0	2	2	0	0	0	0	0	0	0	0	0	0	
CRI	0	6	1	2	3	0	0	0	0	0	0	0	0	
GTM	10	5	4	0	0	1	0	0	0	0	0	0	0	
HND	7	15	15	0	0	0	0	0	0	0	0	0	0	
NIC	0	5	5	0	0	0	0	0	0	0	0	0	0	
PAN	0	3	0	1	0	0	1	0	0	1	0	0	0	
SLV	0	14	12	0	1	0	1	0	0	0	0	0	0	
CAR	2	0	0	0	0	0	0	0	0	0	0	0	0	
CUB	0	1	0	0	0	0	0	0	0	1	0	0	0	
DOM	2	1	1	0	0	0	0	0	0	0	0	0	0	
GLP	0	0	0	0	0	0	0	0	0	0	0	0	0	
GUF	0	0	0	0	0	0	0	0	0	0	0	0	0	
HTI	0	6	4	1	1	0	0	0	0	0	0	0	0	
MTQ	0	0	0	0	0	0	0	0	0	0	0	0	0	
MEX	1	43	15	5	2	2	3	2	7	1	6	0	0	
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0	
ARG	0	0	0	0	0	0	0	0	0	0	0	0	0	
CHL	7	14	8	0	2	1	1	2	0	0	0	0	0	
PRY	17	4	4	0	0	0	0	0	0	0	0	0	0	
URY	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	56	169	104	12	10	6	8	7	10	6	6	6	6	

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 (2013/23 - 2014/22)					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	41	1.13	95	88	2	0	0	50	1.38	96	86	80
	COL	0	0	139	1.08	24	71	2	0	0	146	1.13	37	76	94
	ECU	0	0	23	0.53	0	39	...	0	0	21	0.49	0	38	...
	PER	0	0	65	0.78	60	65	...	0	1	83	0.99	61	63	...
	VEN	0	0	54	0.64	91	81	...	0	0	67	0.79	94	69	...
BRA	BRA	0	0	231	0.49	97	71	27	0	0	430	0.91	94	70	62
CAP	CRI	0	0	19	1.66	42	100	...	0	0	19	1.66	53	89	...
	GTM	0	0	30	0.51	0	83	35	0	0	32	0.54	0	81	13
	HND	0	0	45	1.43	44	89	95	0	0	50	1.58	50	92	94
	NIC	0	0	19	0.94	89	74	100	0	0	17	0.84	82	82	100
	PAN	0	0	11	1.01	73	73	78	0	0	12	1.20	75	67	81
	SLV	0	0	65	4.69	42	83	...	0	0	68	4.91	37	81	...
CAR	CAR	0	0	18	0.89	33	56	49	0	0	18	0.89	28	50	52
LAC	CUB	0	0	12	0.63	100	67	2	0	0	16	0.84	100	69	90
	DOM	0	0	24	0.73	8	79	82	0	0	36	1.09	6	78	79
	HTI	0	0	26	0.64	92	58	76	0	0	27	0.67	81	44	68
MEX	MEX	0	0	556	1.63	53	66	...	0	0	542	1.59	48	77	...
NOA	CAN	0	0	11	0.19	0	...	...	0	0	28	0.49	0	0	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	163	1.60	45	79	82	0	0	180	1.77	48	74	82
	CHL	0	1	63	1.63	79	79	2	0	0	75	1.94	96	80	96
	PRY	0	0	15	0.69	60	53	6	0	0	18	0.83	72	61	6
	URY	0	0	...	...	...	...	...	0	0	1	0.13	0	100	...
Total §		0	1	1630	0.97	57	71	-	0	1	1936	1.14	61	73	-

+ Taken within 14 days of onset of paralysis

... - 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 2013/23 - 2014/22

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	4	0	0	0	0	0	0	4	0	0	0	4	4	75		
	DOM	25	1	0	0	0	0	2	20	2	0	9	24	24	92		
	GUY	6	0	0	0	0	0	0	6	0	0	0	6	6	100		
	HND	26	3	0	0	0	0	3	20	0	0	13	23	23	100		
	HTI	29	25	0	0	0	0	0	4	0	0	0	4	2	100		
	JAM	3	0	0	0	0	0	0	3	0	0	0	3	3	100		
	NIC	18	4	0	0	0	0	0	14	0	0	0	14	14	93		
	PAN	12	4	0	0	0	0	0	8	0	0	0	8	8	100		
	TTO	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
CDC	GTM	29	5	0	1	0	0	3	20	0	0	13	23	11	0		
	SLV	70	0	0	70	0	0	0	0	0	0	0	0	0	0		
FIO	BRA	160	9	0	5	1	0	5	140	0	0	4	146	143	71		
	PER	52	8	0	0	0	0	5	39	0	0	11	44	44	82		
IEC	BRA	35	1	0	0	0	0	3	31	0	0	9	34	31	74		
INDRE	MEX	430	0	8	8	5	0	51	358	0	0	14	414	412	98		
INP	PER	1	0	0	0	0	0	0	0	1	0	0	1	1	100		
INS	COL	120	0	0	2	0	0	11	107	0	0	9	118	118	79		
	CRI	39	3	0	8	0	0	4	20	4	0	17	28	24	33		
	ECU	2	0	0	0	0	0	0	2	0	0	0	2	0	0		
IPK	CUB	11	0	1	0	0	0	1	9	0	0	10	10	10	70		
ISP	CHL	63	0	0	1	0	0	0	62	0	0	0	62	62	71		
MAL	ARG	168	4	0	18	14	0	7	125	0	0	14	146	146	88		
	BOL	42	17	0	1	1	0	2	21	0	0	13	24	24	63		
(no lab. name)	CAN	11	9	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	16	7	0	0	0	0	0	9	0	0	0	9	0	0		
	GTM	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
	HND	22	22	0	0	0	0	0	0	0	0	0	0	0	0		
	PRY	11	11	0	0	0	0	0	0	0	0	0	0	0	0		
VEN	49	1	0	0	0	0	0	48	0	0	0	48	28	64			
Total		1458	135	9	114	21	0	97	1074	8	0	10	1200	1140	84		

... 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 2013/23 - 2014/22

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	1	1	0	1	0	0	0	0	0	0	0	1	1	100	100	100
INDRE	MEX	5	1	3	1	0	0	0	0	0	0	0	5	5	100	100	100
INS	COL	1	1	1	0	0	0	0	0	0	0	0	1	1	100	100	100
ISP	CHL	1	0	1	0	0	0	0	0	0	0	0	1	1	100	100	100
MAL	ARG	14	5	5	10	0	0	0	0	0	0	2	14	14	100	100	100
	BOL	1	1	0	0	0	0	0	0	0	0	0	1	1	100	0	0
Total		23	9	10	12	0	0	0	0	0	0	2	23	23	100	96	96