



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 12 April 2014

Table No.1
Expected and reported AFP cases, 2014

Sub Region	Country	Population <15 years *	Expected AFP cases	Reported AFP cases 2014/15
AND	BOL	3,620,000	36	3
	COL	12,899,289	129	26
	ECU	4,306,000	43	2
	PER	8,342,000	83	12
	VEN	8,439,000	84	14
BRA	BRA	47,062,224	471	4
CAP	CRI	1,142,000	11	0
	GTM	5,877,000	59	2
	HND	3,155,746	32	15
	NIC	2,018,000	20	5
	PAN	1,087,657	11	2
	SLV	1,385,433	14	5
CAR	CAR	2,019,000	20	6
LAC	CUB	1,900,000	19	1
	DOM	3,307,000	33	2
	HTI	4,058,000	41	4
MEX	MEX	34,024,293	340	130
NOA	CAN	5,686,000	57	0
	USA	60,921,000	609	NR
SOC	ARG	10,162,000	102	46
	CHL	3,863,000	39	16
	PRY	2,181,224	22	4
	URY	772,000	8	0
Total		228,227,866	2,283	299

*As reported by countries

NR - No reporting

Table No.2
AFP Cases under investigation, 2014

Country	Total 2013	Cum. 2014	Week												
			1-7	8	9	10	11	12	13	14	15				
BOL	2	3	3	0	0	0	0	0	0	0	0	0	0	0	
COL	10	4	3	0	1	0	0	0	0	0	0	0	0	0	
ECU	11	2	2	0	0	0	0	0	0	0	0	0	0	0	
PER	0	6	1	0	1	1	0	1	0	1	0	0	0	2	
VEN	4	11	5	0	0	1	1	3	1	0	0	0	0	0	
BRA	0	2	2	0	0	0	0	0	0	0	0	0	0	0	
CRI	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
GTM	7	2	2	0	0	0	0	0	0	0	0	0	0	0	
HND	7	15	10	0	1	1	2	0	0	0	1	0	0	0	
NIC	0	5	3	0	0	0	0	0	0	2	0	0	0	0	
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SLV	19	4	4	0	0	0	0	0	0	0	0	0	0	0	
CAR	0	4	1	1	0	0	2	0	0	0	0	0	0	0	
CUB	0	1	0	0	0	1	0	0	0	0	0	0	0	0	
DOM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
GLP	0	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	0	
HTI	0	4	2	0	1	0	0	1	0	0	0	0	0	0	
MTQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MEX	0	26	8	1	5	2	2	1	6	1	0	0	0	0	
CAN	0	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	0	
CHL	19	13	9	0	2	0	0	0	2	0	0	0	0	0	
PRY	17	4	2	0	0	0	1	0	0	0	1	0	0	0	
URY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	99	106	57	2	11	6	8	6	11	3	2				

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 (2013/16 - 2014/15)					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	34	0.94	97	94	92	0	0	50	1.38	96	86	80
	COL	0	0	135	1.05	27	76	2	0	0	146	1.13	37	76	96
	ECU	0	0	9	0.21	0	44	...	0	0	12	0.28	0	42	...
	PER	0	0	65	0.78	60	66	...	0	1	83	0.99	61	63	...
	VEN	0	0	57	0.68	91	70	...	0	0	67	0.79	94	69	...
BRA	BRA	0	0	316	0.67	96	70	37	0	0	430	0.91	94	70	62
CAP	CRI	0	0	14	1.23	64	100	...	0	0	19	1.66	58	89	...
	GTM	0	0	31	0.53	0	84	28	0	0	33	0.56	0	82	13
	HND	0	0	53	1.68	43	91	95	0	0	50	1.58	50	92	94
	NIC	0	0	21	1.04	81	76	100	0	0	17	0.84	82	82	100
	PAN	0	0	12	1.10	75	67	80	0	0	12	1.20	75	67	81
	SLV	0	0	43	3.10	44	84	...	0	0	48	3.46	42	81	...
CAR	CAR	0	0	19	0.94	32	37	47	0	0	18	0.89	28	50	52
LAC	CUB	0	0	13	0.68	100	69	2	0	0	16	0.84	100	69	89
	DOM	0	0	28	0.85	7	86	84	0	0	36	1.09	6	78	79
	HTI	0	0	27	0.67	93	56	83	0	0	27	0.67	81	44	78
MEX	MEX	0	0	541	1.59	50	66	...	0	0	542	1.59	48	77	...
NOA	CAN	0	0	14	0.25	0	...	...	0	0	26	0.46	0	0	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	160	1.57	43	79	84	0	0	177	1.74	47	73	82
	CHL	0	0	67	1.73	84	73	2	0	0	76	1.97	95	79	96
	PRY	0	0	16	0.73	63	50	6	0	0	18	0.83	72	61	6
	URY	0	0	0	...	...	...	...	0	0	1	0.13	0	100	...
Total §		0	0	1675	1.00	59	71	-	0	1	1904	1.14	62	73	-

+ Taken within 14 days of onset of paralysis
§ Excluding USA

... - 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 2013/16 - 2014/15

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	28	0	0	0	0	0	2	24	2	0	8	28	28	93		
	GUY	3	0	0	0	0	0	0	3	0	0	0	3	3	100		
	HND	34	3	0	0	0	0	3	27	0	1	10	31	31	100		
	HTI	30	27	0	0	0	0	0	3	0	0	0	3	0	0		
	JAM	2	0	0	0	0	0	0	2	0	0	0	2	1	100		
	NIC	22	4	0	2	0	0	0	16	0	0	0	16	16	88		
	PAN	13	1	0	0	0	0	0	12	0	0	0	12	12	100		
	SUR	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
TTO	2	0	0	0	0	0	1	1	0	0	50	2	2	100			
CDC	GTM	31	7	0	2	0	0	2	20	0	0	9	22	13	0		
	SLV	61	0	0	23	0	0	0	38	0	0	0	38	38	0		
FIO	ARG	1	0	0	1	0	0	0	0	0	0	0	0	0	0		
	BRA	219	12	0	7	1	0	9	190	0	0	5	200	196	72		
	PER	54	5	0	0	0	0	5	44	0	0	10	49	49	84		
IEC	BRA	51	1	0	0	0	0	5	45	0	0	10	50	47	72		
INDRE	MEX	410	0	0	12	5	0	48	345	0	0	13	398	395	97		
INP	PER	1	0	0	0	0	0	0	0	1	0	0	1	1	100		
INS	COL	126	0	0	3	1	0	13	109	0	0	11	123	123	81		
	CRI	28	0	0	0	0	0	4	20	4	0	17	28	24	33		
	ECU	6	6	0	0	0	0	0	0	0	0	0	0	0	0		
IPK	BRA	1	0	0	0	0	0	1	0	0	0	100	1	1	100		
	CUB	12	1	0	0	0	0	1	10	0	0	9	11	11	73		
ISP	CHL	62	0	0	1	0	0	0	61	0	0	0	61	61	67		
MAL	ARG	161	4	0	16	9	0	7	125	0	0	11	141	141	87		
	BOL	35	5	0	1	1	0	3	25	0	0	14	29	29	69		
(no lab. name)	CAN	14	11	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	3	3	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	12	12	0	0	0	0	0	0	0	0	0	0	0	0		
VEN	49	9	0	0	0	0	0	40	0	0	0	40	16	44			
Total		1499	133	0	68	17	0	104	1168	8	1	9	1298	1243	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 2013/16 - 2014/15

Lab.	Country	Number of poliovirus isolated	Poliovirus Intratypic Differentiation Results									Pending ITD results	ITD Indicators				
			Sabin			VDPV			Wild				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	ARG	0	0	0	1	0	0	0	0	0	0	0	0	0	-	-	-
	BRA	1	1	0	1	0	0	0	0	0	0	0	1	1	100	100	100
INDRE	MEX	5	2	4	0	0	0	0	0	0	0	0	5	5	100	100	100
INS	COL	1	1	1	1	0	0	0	0	0	0	0	2	2	100	100	100
ISP	CHL	0	0	1	0	0	0	0	0	0	0	0	1	1	100	100	100
MAL	ARG	9	4	5	8	0	0	0	0	0	0	2	13	13	100	100	100
	BOL	1	1	0	0	0	0	0	0	0	0	0	1	1	100	0	0
Total		17	9	11	11	0	0	0	0	0	0	2	23	23	100	96	96