



Acute Flaccid Paralysis Surveillance in the Americas

Vol. 29, No.20

Week ending 17 May 2014

Table No.1
Expected and reported AFP cases, 2014

Sub Region	Country	Population <15 years *	Expected AFP cases	Reported AFP cases 2014/20
AND	BOL	3,620,000	36	15
	COL	12,899,289	129	42
	ECU	4,306,000	43	9
	PER	8,342,000	83	19
	VEN	8,439,000	84	17
BRA	BRA	47,062,224	471	4
CAP	CRI	1,142,000	11	5
	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	15
CAR	CAR	2,019,000	20	6
LAC	CUB	1,900,000	19	4
	DOM	3,307,000	33	3
	HTI	4,058,000	41	5
MEX	MEX	34,024,293	340	186
NOA	CAN	5,686,000	57	0
	USA	60,921,000	609	0
SOC	ARG	10,162,000	102	48
	CHL	3,863,000	39	23
	PRY	2,181,224	22	4
	URY	772,000	8	0
Total		228,227,866	2,283	429

*As reported by countries

NR - No reporting

Table No.2
AFP Cases under investigation, 2014

Country	Total 2013	Cum. 2014	Week											
			1-12	13	14	15	16	17	18	19	20			
BOL	2	15	13	0	0	1	0	1	0	0	0	0	0	
COL	4	6	4	1	1	0	0	0	0	0	0	0	0	
ECU	0	7	3	1	2	0	0	0	0	1	0	0	0	
PER	0	10	2	0	4	2	0	0	0	1	1	0	0	
VEN	4	0	0	0	0	0	0	0	0	0	0	0	0	
BRA	0	2	2	0	0	0	0	0	0	0	0	0	0	
CRI	0	5	0	0	0	2	3	0	0	0	0	0	0	
GTM	7	2	2	0	0	0	0	0	0	0	0	0	0	
HND	7	15	14	0	1	0	0	0	0	0	0	0	0	
NIC	0	5	3	2	0	0	0	0	0	0	0	0	0	
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0	
SLV	0	14	11	1	0	0	2	0	0	0	0	0	0	
CAR	0	0	0	0	0	0	0	0	0	0	0	0	0	
CUB	0	4	1	0	0	2	1	0	0	0	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	5	4	0	0	0	1	0	0	0	0	0	0	
MTQ	0	0	0	0	0	0	0	0	0	0	0	0	0	
MEX	0	36	8	6	3	6	2	2	3	2	4	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	16	16	7	2	1	1	2	1	1	1	1	0	0	
PRY	17	4	3	0	1	0	0	0	0	0	0	0	0	
URY	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	59	147	78	13	13	14	11	4	6	4	4	4	4	

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 (2013/21 - 2014/20)					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	42	1.16	95	88	2	0	0	50	1.38	96	86	80
	COL	0	0	137	1.06	26	75	2	0	0	146	1.13	37	76	96
	ECU	0	0	24	0.56	0	42	...	0	0	21	0.49	0	38	...
	PER	0	0	67	0.80	60	64	...	0	1	83	0.99	61	63	...
	VEN	0	0	55	0.65	91	78	...	0	0	67	0.79	94	69	...
BRA	BRA	0	0	247	0.52	96	72	30	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	29	0.49	0	86	31	0	0	33	0.56	0	82	13
	HND	0	0	47	1.49	45	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	8	0.74	75	63	78	0	0	12	1.20	75	67	81
	SLV	0	0	65	4.69	42	82	...	0	0	68	4.91	37	81	...
CAR	CAR	0	0	18	0.89	33	33	51	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	89
	DOM	0	0	26	0.79	8	81	83	0	0	36	1.09	6	78	79
	HTI	0	0	26	0.64	92	58	79	0	0	27	0.67	81	44	72
MEX	MEX	0	0	558	1.64	52	67	...	0	0	542	1.59	48	77	...
NOA	CAN	0	0	12	0.21	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	1	152	1.50	42	80	85	0	0	177	1.74	47	73	82
	CHL	0	0	66	1.71	80	76	2	0	0	76	1.97	95	79	96
	PRY	0	0	15	0.69	60	53	6	0	0	18	0.83	72	61	6
	URY	0	0	0	...	...	...	...	0	0	1	0.13	0	100	...
Total §		0	1	233	1.00	58	70	-	0	1	272	1.14	61	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 2013/21 - 2014/20

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	27	1	0	0	0	0	2	22	2	0	8	26	26	92		
	GUY	3	0	0	0	0	0	0	3	0	0	0	3	3	100		
	HND	28	3	0	0	0	0	3	22	0	0	12	25	25	100		
	HTI	29	25	0	0	0	0	0	4	0	0	0	4	2	100		
	JAM	2	0	0	0	0	0	0	2	0	0	0	2	1	100		
	NIC	18	4	0	0	0	0	0	14	0	0	0	14	14	93		
	PAN	9	1	0	0	0	0	0	8	0	0	0	8	8	100		
	SUR	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
TTO	1	0	0	0	0	0	0	1	0	0	0	1	1	100			
CDC	GTM	29	7	0	2	0	0	2	18	0	0	10	20	11	0		
	SLV	69	0	0	69	0	0	0	0	0	0	0	0	0	0		
FIO	BRA	173	10	0	5	1	0	5	152	0	0	4	158	154	70		
	PER	55	7	0	0	0	0	5	43	0	0	10	48	48	81		
IEC	BRA	38	1	0	0	0	0	4	33	0	0	11	37	34	76		
INDRE	MEX	439	0	9	8	5	0	51	366	0	0	13	422	419	98		
INP	PER	1	0	0	0	0	0	0	0	1	0	0	1	1	100		
INS	COL	126	0	0	3	1	0	11	111	0	0	10	123	123	79		
	CRI	39	3	0	8	0	0	4	20	4	0	17	28	24	33		
	ECU	3	0	0	0	0	0	0	3	0	0	0	3	0	0		
IPK	CUB	11	4	0	0	0	0	1	6	0	0	14	7	7	57		
ISP	CHL	62	0	0	1	0	0	0	61	0	0	0	61	61	69		
MAL	ARG	154	4	0	17	10	0	7	116	0	0	13	133	133	87		
	BOL	43	16	0	1	1	0	2	23	0	0	12	26	26	65		
(no lab. name)	CAN	12	10	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		
	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	50	0	0	0	0	0	0	0	50	0	0	0	50	28	57		
Total		1476	136	9	114	18	0	97	1094	8	0	10	1217	1154	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 2013/21 - 2014/20

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	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	10	4	5	9	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		18	8	10	12	0	0	0	0	0	0	2	24	24	100	96	96