



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 19 July 2014

Table No.1
Expected and reported AFP cases, 2014

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2014/29
AND	BOL	3,620,000	36	23
	COL	12,899,289	129	71
	ECU	4,306,000	43	15
	PER	8,342,000	83	28
	VEN	8,439,000	84	32
BRA	BRA	47,062,224	471	82
CAP	CRI	1,142,000	11	9
	GTM	5,877,000	59	13
	HND	3,155,746	32	28
	NIC	2,018,000	20	16
	PAN	1,087,657	11	6
	SLV	1,385,433	14	18
CAR	CAR	2,019,000	20	7
LAC	CUB	1,900,000	19	6
	DOM	3,307,000	33	12
	HTI	4,058,000	41	5
MEX	MEX	34,024,293	340	291
NOA	CAN	5,686,000	57	2
	USA	60,921,000	609	NR
SOC	ARG	10,162,000	102	66
	CHL	3,863,000	39	33
	PRY	2,181,224	22	7
	URY	772,000	8	0
Total		228,227,866	2,283	770

Table No.2
AFP Cases under investigation, 2014

Country	Total 2013	Cumm. 2014	Week												
			1-21	22	23	24	25	26	27	28	29				
BOL	1	9	5	1	1	0	1	0	1	0	1	...	...
COL	0	5	3	1	0	0	0	1	0	1	0	0	0		
ECU	0	13	10	0	2	0	1	0	0	0	0	0	0		
PER	0	7	2	1	0	3	0	1	0	0	0	0	0		
VEN	0	13	10	0	1	1	1	0	0	0	0	0	0		
BRA	0	34	34	0	0	0	...	...	...	...	...	...	...
CRI	0	3	1	0	1	0	0	0	1	0	...	...	...
GTM	0	13	8	3	2	0	0	0	0	0	0	0	0		
HND	0	8	0	2	0	0	1	4	1	0	0	0	0		
NIC	0	11	5	0	1	0	1	2	1	1	0	0	0		
PAN	0	4	3	0	0	0	0	0	1	0	0	0	0		
SLV	1	16	14	0	0	2	0	0	0	0	0	0	...		
CAR	0	3	0	0	0	2	1	0	0	0	0	0	0		
CUB	0	2	2	0	0	0	0	0	0	0	0	0	0		
DOM	0	9	8	0	1	0	0	0	0	0	0	0	0		
HTI	0	0	0	0	0	0	0	0	0	0	0	0	0		
MEX	1	39	18	3	2	2	3	1	5	3	2	...	...
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0		
ARG	0	1	1	0	0	0	0	0	0	0	0	0	0		
CHL	3	19	12	4	1	0	2	0	0	...	...	...	...
PRY	0	4	2	0	0	0	0	1	0	1	0	...	...
URY	0	...	...	...	...	...	...	...	...	...	...	...	...
Total	6	213	138	15	12	10	11	10	10	5	2				

... - 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 (2013/30 - 2014/29)					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	44	1.22	95	82	2	0	0	50	1.38	96	86	80
	COL	0	0	137	1.06	23	75	2	0	0	147	1.14	37	76	94
	ECU	0	0	27	0.63	0	44	...	0	0	21	0.49	0	38	...
	PER	0	0	65	0.78	49	69	...	0	1	83	0.99	61	63	...
	VEN	0	0	54	0.64	94	78	...	0	0	67	0.79	94	69	...
BRA	BRA	0	0	245	0.52	97	68	82	0	0	432	0.92	94	69	91
CAP	CRI	0	0	20	1.75	40	95	...	0	0	19	1.66	53	89	...
	GTM	0	0	32	0.54	0	75	43	0	0	32	0.54	0	81	13
	HND	0	0	49	1.55	33	82	94	0	0	50	1.58	50	92	94
	NIC	0	0	33	1.64	88	88	100	0	0	20	0.99	70	85	100
	PAN	0	0	11	1.01	73	73	74	0	0	12	1.20	75	67	81
	SLV	0	0	48	3.46	38	77	92	0	0	69	4.98	38	81	...
CAR	CAR	0	0	17	0.84	35	53	61	0	0	18	0.89	28	50	62
LAC	CUB	0	0	11	0.58	100	64	2	0	0	16	0.84	100	69	90
	DOM	0	0	27	0.82	7	81	83	0	0	35	1.06	6	80	79
	HTI	0	0	20	0.49	95	60	76	0	0	27	0.67	81	44	66
MEX	MEX	0	0	573	1.68	56	70	...	0	0	542	1.59	48	77	...
NOA	CAN	0	0	10	0.18	0	30	...	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	148	1.46	47	77	86	0	0	181	1.78	48	74	82
	CHL	0	1	64	1.66	80	77	2	0	0	75	1.94	96	80	96
	PRY	0	0	15	0.69	47	40	6	0	0	18	0.83	72	61	6
	URY	0	0	0	...	...	...	...	0	0	1	0.13	0	100	...
Total §		0	1	1650	0.99	58	72	-	0	1	1945	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 2013/30 - 2014/29

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	9	0	0	0	0	2	15	2	0	12	19	19	89		
	GUY	6	0	0	0	0	0	0	6	0	0	0	6	6	100		
	HND	44	3	0	0	0	0	4	37	0	0	10	41	41	90		
	HTI	20	13	0	0	0	0	1	6	0	0	14	7	5	100		
	JAM	2	0	0	0	0	0	0	2	0	0	0	2	2	100		
	NIC	29	6	0	0	0	0	4	19	0	0	17	23	23	96		
	PAN	12	5	0	0	0	0	0	7	0	0	0	7	7	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	31	12	0	0	0	0	2	17	0	0	11	19	8	13		
	PRY	10	0	0	0	0	0	0	10	0	0	0	10	10	0		
	SLV	47	0	0	0	0	0	0	47	0	0	0	47	47	0		
FIO	BRA	168	10	0	9	3	0	8	138	0	0	7	149	145	71		
	PER	56	7	0	0	0	0	7	42	0	0	14	49	49	80		
IEC	BRA	43	4	0	1	0	0	2	36	0	0	5	38	37	76		
INDRE	MEX	440	1	0	34	6	0	61	338	0	0	17	405	404	98		
INP	PER	1	0	0	0	0	0	0	0	1	0	0	1	1	100		
INS	COL	127	0	0	2	1	0	10	114	0	0	9	125	125	74		
	CRI	39	0	0	1	0	0	2	32	4	0	6	38	34	56		
	ECU	1	0	0	0	0	0	0	1	0	0	0	1	0	0		
IPK	CUB	10	0	0	1	0	0	0	9	0	0	0	9	9	78		
ISP	CHL	63	0	0	1	0	0	0	62	0	0	0	62	62	76		
MAL	ARG	153	4	0	21	15	0	6	107	0	0	16	128	128	89		
	BOL	44	8	0	1	1	0	3	31	0	0	11	35	35	43		
(no lab. name)	CAN	3	0	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	21	13	0	0	0	0	0	8	0	0	0	8	0	0		
	GTM	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
	HND	9	9	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	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
	TTO	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	VEN	45	7	0	0	0	0	0	0	38	0	0	0	38	26	69	
Total		1465	117	0	71	26	0	112	1131	8	0	11	1277	1229	80		

... 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 2013/30 - 2014/29

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	BRA	3	2	1	2	0	0	0	0	0	0	0	3	3	100	100	100
INDRE	MEX	6	1	2	3	0	0	0	0	0	0	0	6	6	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	15	6	6	10	0	0	0	0	0	0	2	15	15	100	100	100
	BOL	1	1	0	0	0	0	0	0	0	0	0	1	1	100	0	0
Total		26	10	11	16	0	0	0	0	0	0	2	27	27	100	96	96