



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 7 March 2015

Table No.1
Expected and reported AFP cases, 2015

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2015/9
AND	BOL	3,830,147	38	0
	COL	12,900,000	129	13
	ECU	4,982,359	50	1
	PER	9,308,490	93	9
	VEN	8,569,000	86	5
BRA	BRA	47,062,224	471	0
CAP	CRI	1,121,000	11	0
	GTM	4,229,000	42	0
	HND	3,155,746	32	9
	NIC	2,019,000	20	2
	PAN	1,087,657	11	3
	SLV	1,827,000	18	0
CAR	CAR	2,019,000	20	1
LAC	CUB	1,929,000	19	2
	DOM	3,023,000	30	0
	HTI	3,919,255	39	3
MEX	MEX	34,583,967	346	75
NOA	CAN	5,645,000	56	0
	USA	60,921,000	NR	NR
SOC	ARG	10,165,000	102	0
	CHL	3,863,000	39	9
	PRY	2,181,224	22	3
	URY	772,000	8	0
Total		229,113,069	1682	135

Table No.2
AFP cases under investigation (All ages)

Country	Total 2014	Cumm. 2015	Week									
			1	2	3	4	5	6	7	8	9	
BOL	3	0	0	0	0	0	0	0	0	0	...	...
COL	5	9	0	0	2	2	2	1	2	0	0	0
ECU	5	1	0	0	0	0	0	1	0	0	...	...
PER	18	9	0	2	1	2	2	0	2	0	0	0
VEN	0	5	0	1	2	1	0	0	1	0	0	0
BRA	49	0	0	0	0	0	0	0	0	0	...	...
CRI	0	0	0	0	0	0	0	0	0	0	...	...
GTM	1	0	0	0	0	0	0	0	0	0	0	0
HND	21	9	3	0	2	1	1	2	0	0	0	0
NIC	2	2	0	0	1	1	0	0	0	...	...	...
PAN	2	3	1	1	0	1	0	0	0	0	0	0
SLV	28	0	0	0	...	...	...	...	...	...	...	...
CAR	2	1	0	0	0	0	0	0	1	0	0	0
CUB	0	2	0	0	1	0	0	0	0	0	0	1
DOM	5	0	0	0	0	0	0	...	...	...	...	...
HTI	10	3	0	0	1	0	1	0	0	1	0	0
MEX	7	27	1	4	6	0	2	5	4	3	2	2
CAN	0	0	0	0	0	0	0	0	0	0	0	...
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
ARG	0	0	0	0	0	0	0	0	0	...	...	...
CHL	0	9	0	1	2	1	0	3	1	1	0	0
PRY	3	3	1	0	1	0	0	0	1	0	0	0
URY	0	0	...	...	...	...	...	...	...	...	...	...
Total	161	83	6	9	19	9	8	12	12	5	3	3

*As reported by countries

NR - No reporting

... - No data

Table No.3
Confirmed and compatible polio cases, and AFP surveillance indicators, 2015 and 2014

Sub Region	Country	Polio 2015		AFP Cases and indicators, last 52 weeks (2014/11 - 2015/9)					Polio 2014		AFP Cases and indicators, 2014 (2014/1 - 2014/53)				
		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	33	0.86	97	79	83	0	0	42	1.10	95	79	83
	COL	0	0	151	1.17	24	82	92	0	0	166	1.29	25	81	92
	ECU	0	0	19	0.38	0	74	...	0	0	22	0.44	...	68	...
	PER	0	0	58	0.62	62	62	...	0	0	58	0.62	60	62	88
VEN	0	0	51	0.60	98	88	...	0	0	65	0.76	97	60	...	
BRA	BRA	0	0	343	0.73	96	71	80	0	0	428	0.91	95	67	80
CAP	CRI	0	0	18	1.61	56	94	...	0	0	18	1.61	56	93	...
	GTM	0	0	28	0.66	7	57	64	0	0	30	0.71	7	60	60
	HND	0	0	57	1.81	19	89	89	0	0	60	1.90	28	90	90
	NIC	0	0	23	1.14	78	100	100	0	0	28	1.39	82	100	100
	PAN	0	0	15	1.38	73	87	75	0	0	14	1.29	71	79	75
	SLV	0	0	39	2.13	51	85	92	0	0	49	2.68	57	86	83
CAR	CAR	0	0	8	0.40	75	50	77	0	0	10	0.50	60	60	72
LAC	CUB	0	0	10	0.52	100	90	100	0	0	10	0.52	100	80	100
	DOM	0	0	24	0.79	4	79	48	0	0	33	1.09	9	76	49
	HTI	0	0	21	0.54	67	48	75	0	0	21	0.54	71	55	69
MEX	MEX	0	0	584	1.69	57	79	...	0	0	599	1.73	56	79	...
NOA	CAN	0	0	25	0.44	0	8	...	0	0	28	0.50	...	7	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	0	NR	NR	NR	NR
SOC	ARG	0	0	135	1.33	58	82	86	0	0	185	1.82	54	81	87
	CHL	0	0	65	1.68	62	80	99	0	0	71	1.84	58	82	99
	PRY	0	0	16	0.73	56	56	83	0	0	15	0.73	50	56	81
	URY	0	0	1	0.13	...	100	...	0	0	2	0.26	50	100	...
Total §		0	0	1724	1.03	60	76	-	0	0	1954	1.16	61	76	-

+ 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 on Table 1 and 3

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 2014/11 - 2015/9

Lab.	Country	Number of specimens from AFP cases	Virus Isolation Test													
			Pending results			With results							% Positive specimens for NPEV	Timing of isolation results		
			Not yet in lab.	Received ≤14 Days	Received >14 Days	Only poliovirus	Poliovirus & NPEV	Only NPEV	Negative	Others	Inadequate	Total specimens with results		Total with reception & result dates	% Results ≤ 14 days	
CAR	DOM	23	5	0	0	0	0	1	17	0	0	6	18	18	100	
	GUY	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	HND	29	0	0	1	0	0	3	25	0	0	11	28	28	89	
	HTI	21	17	0	0	0	0	0	4	0	0	0	4	3	100	
	JAM	4	0	0	0	0	0	0	4	0	0	0	4	4	75	
	NIC	22	5	0	0	0	0	5	12	0	0	29	17	17	100	
	PAN	15	5	0	1	0	0	0	9	0	0	0	9	9	100	
CDC	GTM	28	1	0	1	0	0	8	18	0	0	31	26	2	0	
	NIC	1	0	0	0	0	0	1	0	0	0	100	1	1	100	
	PRY	13	5	0	1	1	0	0	6	0	0	14	7	7	0	
	SLV	39	0	0	7	0	0	0	32	0	0	0	32	32	0	
FIO	BRA	266	5	0	11	4	0	14	232	0	0	7	250	244	69	
	PER	12	3	0	0	0	0	2	7	0	0	22	9	9	78	
IEC	BRA	48	1	0	0	0	0	3	44	0	0	6	47	45	64	
INDRE	MEX	489	0	8	9	5	0	44	423	0	0	10	472	472	99	
INS	COL	143	1	0	3	1	0	8	129	1	0	7	139	139	78	
	CRI	40	0	0	4	0	0	2	34	0	0	6	36	36	67	
IPK	CUB	10	3	0	0	0	0	0	7	0	0	0	7	7	100	
ISP	CHL	59	0	0	0	0	0	0	58	0	1	0	59	59	97	
MAL	ARG	137	0	0	10	10	0	4	113	0	0	11	127	127	86	
	BOL	33	3	0	1	0	0	1	28	0	0	3	29	29	38	
	URY	1	0	0	0	0	0	0	1	0	0	0	1	1	0	
(no lab. name)	CAN	5	2	0	0	0	0	0	3	0	0	0	3	0	0	
	ECU	18	5	0	0	0	0	0	13	0	0	0	13	0	0	
	HND	28	28	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	8	8	0	0	0	0	0	0	0	0	0	0	0	0	
	VEN	49	4	0	0	0	0	0	14	30	0	1	31	45	19	79
Total		1542	101	8	49	21	0	110	1250	1	2	9	1384	1309	83	

... 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 2014/11 - 2015/9

Lab.	Country	Number of poliovirus isolated	Poliovirus Intratypic Differentiation Results									ITD Indicators					
			Sabin			VDPV			Wild			Pending ITD results	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						
CDC	PRY	1	0	0	1	0	0	0	0	0	0	0	1	1	-	-	-
FIO	BRA	4	2	0	2	0	0	0	0	0	0	0	4	4	75	50	75
INDRE	MEX	5	0	1	4	0	0	0	0	0	0	0	5	5	100	100	100
INS	COL	1	0	1	2	0	0	0	0	0	0	0	2	2	100	100	100
MAL	ARG	10	1	5	6	0	0	0	0	0	0	0	10	10	100	100	100
	BOL	0	0	0	1	0	0	0	0	0	0	0	1	1	100	0	0
Total		21	3	7	16	0	0	0	0	0	0	0	23	23	91	84	87