



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 14 March 2015

Table No.1
Expected and reported AFP cases, 2015

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2015/10
AND	BOL	3,830,147	38	0
	COL	12,900,000	129	16
	ECU	4,982,359	50	1
	PER	9,308,490	93	13
	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	13
	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	10
	PRY	2,181,224	22	4
	URY	772,000	8	0
Total		229,113,069	1682	148

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

Country	Total 2014	Cumm. 2015	Week									
			1-2	3	4	5	6	7	8	9	10	
BOL	3	0	0	0	0	0	0	0	0	...	...	...
COL	5	13	1	2	2	2	1	2	2	1	0	0
ECU	5	1	0	0	0	0	1	0	0	...	...	...
PER	7	8	1	0	1	2	1	3	0	0	0	0
VEN	0	5	1	2	1	0	0	1	0	0	...	...
BRA	49	0	0	0	0	0	0	0	0	0	0	...
CRI	0	0	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	13	3	3	1	3	2	0	1	0	0	0
NIC	2	2	0	1	1	0	0	0	...	...	...	...
PAN	2	3	2	0	1	0	0	0	0	0	0	...
SLV	28	0	0	...	...	...	...	...	...	...	...	...
CAR	0	1	0	0	0	0	0	1	0	0	0	0
CUB	0	2	0	1	0	0	0	0	0	1	0	0
DOM	5	0	0	0	0	0	...	...	...	...	...	...
HTI	10	3	0	1	0	1	0	0	1	0	0	...
MEX	7	27	5	6	0	2	5	4	3	2	...	...
CAN	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	...	...	...	...
CHL	0	10	1	2	1	0	3	1	1	0	1	0
PRY	4	4	1	1	0	0	0	1	0	1	0	0
URY	0	0	...	...	...	...	...	...	...	...	...	...
Total	149	92	15	19	8	10	13	13	8	5	1	1

*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 (2014/12 - 2015/10)					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	31	0.81	97	81	83	0	0	42	1.10	95	79	83
	COL	0	0	151	1.17	24	84	92	0	0	166	1.29	25	81	92
	ECU	0	0	19	0.38	...	74	...	0	0	22	0.44	...	68	...
	PER	0	0	43	0.46	67	40	...	0	0	33	0.35	61	45	88
VEN	0	0	50	0.58	98	88	...	0	0	65	0.76	97	86	...	
BRA	BRA	0	0	331	0.70	97	71	80	0	0	428	0.91	95	69	80
CAP	CRI	0	0	18	1.61	56	94	...	0	0	18	1.61	56	94	...
	GTM	0	0	27	0.64	7	56	64	0	0	30	0.71	7	60	60
	HND	0	0	59	1.87	17	90	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	38	2.08	53	84	92	0	0	49	2.68	57	86	83
CAR	CAR	0	0	6	0.30	83	33	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	21	0.69	5	76	48	0	0	33	1.09	9	76	49
	HTI	0	0	21	0.54	67	48	76	0	0	21	0.54	71	52	69
MEX	MEX	0	0	572	1.65	57	78	...	0	0	599	1.73	56	80	...
NOA	CAN	0	0	25	0.44	...	8	...	0	0	28	0.50	...	7	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	131	1.29	56	83	86	0	0	185	1.82	54	81	87
	CHL	0	0	66	1.71	61	80	99	0	0	71	1.84	58	83	99
	PRY	0	0	17	0.78	53	59	84	0	0	16	0.73	50	63	81
	URY	0	0	1	0.13	...	100	...	0	0	2	0.26	50	100	...
Total §		0	0	1675	1.00	60	76	-	0	0	1930	1.15	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 2014/12 - 2015/10

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	DOM	20	5	0	0	0	0	1	14	0	0	7	15	15	100		
	HND	27	0	0	1	0	0	2	24	0	0	8	26	26	88		
	HTI	21	17	0	0	0	0	0	4	0	0	0	4	3	100		
	JAM	3	0	0	0	0	0	0	3	0	0	0	3	3	67		
	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	27	1	0	1	0	0	8	17	0	0	32	25	2	0		
	NIC	1	0	0	0	0	0	1	0	0	0	100	1	1	100		
	PRY	14	7	0	1	1	0	0	5	0	0	17	6	6	0		
	SLV	38	0	0	7	0	0	0	31	0	0	0	31	31	0		
FIO	BRA	258	4	0	11	4	0	14	225	0	0	7	243	238	68		
	PER	16	1	0	0	0	0	1	14	0	0	7	15	15	67		
IEC	BRA	44	1	0	0	0	0	2	41	0	0	5	43	42	64		
INDRE	MEX	477	0	3	14	5	0	42	413	0	0	10	460	460	99		
INS	COL	145	1	1	3	1	0	8	130	1	0	6	140	137	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	60	0	0	0	0	0	0	59	0	1	0	60	60	97		
MAL	ARG	134	0	0	10	10	0	4	110	0	0	11	124	124	85		
	BOL	31	3	0	1	0	0	1	26	0	0	4	27	27	41		
	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	32	32	0	0	0	0	0	0	0	0	0	0	0	0		
	PER	8	7	0	0	0	0	1	0	0	0	100	1	1	0		
	VEN	48	4	0	0	0	0	14	29	0	1	32	44	18	78		
Total		1515	103	4	54	21	0	106	1224	1	2	9	1354	1279	82		

... 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 2014/12 - 2015/10

Lab.	Country	Number of poliovirus isolated	Poliovirus Intratypic Differentiation Results									Pending ITD results	Number of specimens with ITD results	ITD Indicators			
			Sabin			VDPV			Wild					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	83	87