



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 3 October 2015

Table No.1
Expected and reported AFP cases, 2015

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2015/39
AND	BOL	3,830,147	38	24
	COL	12,900,000	129	88
	ECU	4,982,359	50	21
	PER	9,308,490	93	53
	VEN	8,569,000	86	54
BRA	BRA	47,062,224	471	230
CAP	CRI	1,121,000	11	17
	GTM	4,229,000	42	4
	HND	3,155,746	32	53
	NIC	2,019,000	20	9
	PAN	1,087,657	11	11
	SLV	1,827,000	18	9
CAR	CAR	2,019,000	20	8
LAC	CUB	1,929,000	19	4
	DOM	3,023,000	30	6
	HTI	3,919,255	39	10
MEX	MEX	34,583,967	346	414
NOA	CAN	5,645,000	56	8
	USA	60,921,000	NR	NR
SOC	ARG	10,165,000	102	153
	CHL	3,863,000	39	49
	PRY	2,181,224	22	23
	URY	772,000	8	3
Total	229,113,069	1682	1251	

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

Country	Total 2014	Cumm. 2015	Week										
			1-31	32	33	34	35	36	37	38	39		
BOL	0	19	15	2	1	0	1	0	0	0	0	0	
COL	0	15	12	2	1	0	0	0	0	0	0	0	
ECU	0	22	18	1	1	0	1	1	0	0	0	0	
PER	0	16	8	0	1	2	1	2	2	0	0	0	
VEN	0	10	4	3	1	0	2	0	0	0	0	0	
BRA	0	72	62	4	1	2	3	0	0	0	0	0	
CRI	0	5	2	1	0	0	2	0	0	0	0	0	
GTM	0	3	3	0	0	0	0	0	0	0	0	0	
HND	0	3	1	0	0	0	0	0	2	0	0	0	
NIC	0	1	0	0	1	0	0	0	0	0	0	0	
PAN	0	8	6	0	0	0	0	1	1	0	0	0	
SLV	0	6	5	1	0	0	0	0	0	0	0	0	
CAR	0	3	1	1	0	0	0	0	0	0	1	0	
CUB	0	0	0	0	0	0	0	0	0	0	0	0	
DOM	0	0	0	0	0	0	0	0	0	0	0	0	
HTI	0	6	4	0	0	0	2	0	0	0	0	0	
MEX	0	9	3	0	1	0	0	0	3	1	1	1	
CAN	0	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	4	0	0	0	0	0	1	1	1	1	1	
CHL	0	28	16	1	3	3	1	0	0	3	1	1	
PRY	0	14	6	1	1	1	1	2	2	0	0	0	
URY	0	1	0	0	0	0	0	0	0	1	0	0	
Total	0	245	166	17	12	8	14	7	11	7	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 (2014/41 - 2015/39)					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	90	87	82	0	0	41	1.07	95	79	83
	COL	0	0	134	1.04	40	74	91	0	0	166	1.29	25	81	92
	ECU	0	0	26	0.52	46	96	...	0	0	22	0.44	...	68	...
	PER	0	0	67	0.72	79	67	...	0	0	58	0.62	57	62	88
	VEN	0	0	62	0.72	84	76	...	0	0	64	0.75	97	88	...
BRA	BRA	0	0	311	0.66	96	71	...	0	0	444	0.94	95	69	80
CAP	CRI	0	0	20	1.78	45	100	...	0	0	18	1.61	56	94	...
	GTM	0	0	8	0.19	...	75	78	0	0	31	0.73	6	61	60
	HND	0	0	75	2.38	21	85	88	0	0	60	1.90	28	90	90
	NIC	0	0	18	0.89	83	94	100	0	0	28	1.39	82	100	100
	PAN	0	0	15	1.38	47	87	83	0	0	14	1.29	64	71	75
	SLV	0	0	16	0.88	31	81	54	0	0	50	2.74	58	84	50
CAR	CAR	0	0	9	0.45	44	44	83	0	0	10	0.50	60	60	72
LAC	CUB	0	0	6	0.31	100	67	100	0	0	10	0.52	100	80	100
	DOM	0	0	11	0.36	...	91	55	0	0	23	0.76	9	78	49
	HTI	0	0	18	0.46	78	61	90	0	0	22	0.54	71	52	67
MEX	MEX	0	0	559	1.62	99	78	...	0	0	599	1.73	99	80	...
NOA	CAN	0	0	15	0.27	...	13	...	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	192	1.89	57	83	86	0	0	213	2.10	53	83	87
	CHL	0	0	62	1.60	47	58	100	0	0	71	1.84	58	83	99
	PRY	0	0	26	1.19	77	69	86	0	0	16	0.73	50	63	81
	URY	0	0	3	0.39	100	67	...	0	0	3	0.39	67	100	...
Total	§	0	0	1684	1.00	77	76	-	0	0	1991	1.18	74	76	-

+ 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 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 2014/41 - 2015/39

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	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
	DOM	11	1	0	0	0	0	3	7	0	0	30	10	10	100		
	GUY	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
	HND	72	0	0	2	0	0	12	58	0	0	17	70	70	71		
	HTI	18	7	0	1	0	0	0	10	0	0	0	10	6	100		
	JAM	3	0	0	0	0	0	0	3	0	0	0	3	3	67		
	NIC	18	0	0	0	0	0	4	14	0	0	22	18	18	83		
	PAN	14	4	0	0	0	0	2	8	0	0	20	10	10	60		
TTO	2	0	0	0	0	0	0	2	0	0	0	2	1	100			
CDC	GTM	9	4	0	2	0	0	1	2	0	0	33	3	1	100		
	PRY	23	11	0	0	0	0	2	10	0	0	17	12	12	92		
	SLV	22	0	0	0	0	0	0	22	0	0	0	22	22	0		
FIO	BRA	236	15	0	15	5	0	11	190	0	0	8	206	206	68		
	PER	35	4	0	0	0	0	2	29	0	0	6	31	23	9		
IEC	BRA	33	2	0	2	0	0	0	29	0	0	0	29	27	78		
INDRE	MEX	476	0	14	10	4	0	51	397	0	0	12	452	452	98		
INH	CRI	1	0	0	1	0	0	0	0	0	0	0	0	0	0		
INS	COL	116	0	0	3	0	0	8	104	1	0	7	113	113	85		
	CRI	37	0	0	2	0	0	7	27	1	0	21	35	34	56		
IPK	CUB	5	0	0	0	0	0	0	5	0	0	0	5	5	100		
ISP	CHL	51	0	0	1	0	0	0	50	0	0	0	50	50	90		
MAL	ARG	198	0	2	18	18	0	11	149	0	0	16	178	178	92		
	BOL	31	19	0	0	0	0	2	10	0	0	17	12	12	58		
	URY	2	0	0	0	0	0	0	2	0	0	0	2	2	50		
(no lab. name)	BRA	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
	CAN	3	2	0	0	0	0	0	1	0	0	0	1	0	0		
	ECU	25	12	0	0	0	0	2	11	0	0	15	13	0	0		
	HND	3	3	0	0	0	0	0	0	0	0	0	0	0	0		
	PER	19	14	0	3	0	0	1	1	0	0	50	2	2	0		
VEN	55	5	0	0	0	0	5	45	0	0	10	50	38	58			
Total		1521	104	17	60	27	0	124	1187	2	0	11	1340	1296	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 2014/41 - 2015/39

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 results ≤ 7 days of reception or detection	% ITD results ≤ 45 days of onset of paralysis	% ITD results ≤ 60 days of onset of paralysis
			Sabin			VDPV			Wild								
			P1	P2	P3	P1	P2	P3	P1	P2	P3						
FIO	BRA	5	3	2	1	0	0	0	0	0	0	0	6	6	83	83	100
INDRE	MEX	4	2	1	3	0	0	0	0	0	0	0	4	4	100	100	100
INS	COL	0	1	0	1	0	0	0	0	0	0	0	2	2	100	100	100
MAL	ARG	18	9	12	7	0	0	0	0	0	0	0	18	18	94	100	100
Total		27	15	15	12	0	0	0	0	0	0	0	30	30	93	97	100