



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 19 September 2015

Table No.1
Expected and reported AFP cases, 2015

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2015/37
AND	BOL	3,830,147	38	24
	COL	12,900,000	129	88
	ECU	4,982,359	50	21
	PER	9,308,490	93	50
	VEN	8,569,000	86	48
BRA	BRA	47,062,224	471	200
CAP	CRI	1,121,000	11	15
	GTM	4,229,000	42	4
	HND	3,155,746	32	50
	NIC	2,019,000	20	9
	PAN	1,087,657	11	8
	SLV	1,827,000	18	9
CAR	CAR	2,019,000	20	7
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	401
NOA	CAN	5,645,000	56	8
	USA	60,921,000	NR	0
SOC	ARG	10,165,000	102	144
	CHL	3,863,000	39	44
	PRY	2,181,224	22	23
	URY	772,000	8	2
Total		229,113,069	1682	1175

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

Country	Total 2014	Cumm. 2015	Week										
			1-29	30	31	32	33	34	35	36	37		
BOL	0	19	13	2	0	2	1	0	1	0	1	0	...
COL	0	15	9	1	2	2	1	0	0	0	0	0	...
ECU	0	22	17	1	0	1	1	0	1	1	0	0	...
PER	0	22	15	0	1	1	1	2	1	1	1	0	...
VEN	0	4	2	0	0	1	1	0	0	0	0	0	...
BRA	0	61	59	0	1	1	0	0	0	0	0	0	...
CRI	0	6	5	0	0	1	0	0	0	0	0	0	...
GTM	0	3	3	0	0	0	0	0	0	0	0	0	...
HND	0	5	0	2	2	1	0	0	0	0	0	0	...
NIC	0	1	0	0	0	0	1	0	0	0	0	0	...
PAN	0	5	5	0	0	0	0	0	0	0	0	0	...
SLV	0	6	5	0	0	1	0	0	0	0	0	0	...
CAR	0	1	1	0	0	0	0	0	0	0	0	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	3	1	0	0	0	0	2	0	0	0	...
MEX	0	16	5	1	0	0	1	0	2	4	3	0	...
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	6	0	0	1	2	1	2	0	0	0	0	...
CHL	0	23	15	0	1	1	2	3	1	0	0	0	...
PRY	0	13	5	0	1	1	1	1	1	2	1	0	...
URY	0	0	0	0	0	0	0	0	0	0	0	0	...
Total	0	234	162	8	9	15	11	8	9	8	4	0	0

*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 (2014/39 - 2015/37)					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	139	1.08	40	75	91	0	0	166	1.29	25	81	92
	ECU	0	0	27	0.54	44	96	...	0	0	22	0.44	...	68	...
	PER	0	0	67	0.72	79	63	...	0	0	58	0.62	57	62	88
	VEN	0	0	58	0.68	90	79	...	0	0	64	0.75	97	88	...
BRA	BRA	0	0	297	0.63	96	72	...	0	0	444	0.94	95	69	80
CAP	CRI	0	0	18	1.61	50	100	...	0	0	18	1.61	56	94	...
	GTM	0	0	9	0.21	...	67	77	0	0	31	0.73	6	61	60
	HND	0	0	73	2.31	21	85	88	0	0	60	1.90	28	90	90
	NIC	0	0	19	0.94	79	95	100	0	0	28	1.39	82	100	100
	PAN	0	0	12	1.10	42	92	83	0	0	14	1.29	64	71	75
	SLV	0	0	18	0.99	33	78	50	0	0	50	2.74	58	84	50
CAR	CAR	0	0	9	0.45	44	33	83	0	0	10	0.50	60	60	72
LAC	CUB	0	0	7	0.36	100	57	100	0	0	10	0.52	100	80	100
	DOM	0	0	13	0.43	8	85	54	0	0	23	0.76	9	78	49
	HTI	0	0	19	0.48	79	63	89	0	0	22	0.54	71	52	67
MEX	MEX	0	0	586	1.69	99	78	...	0	0	599	1.73	99	80	...
NOA	CAN	0	0	18	0.32	...	17	...	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	196	1.93	55	82	77	0	0	213	2.10	53	83	87
	CHL	0	0	61	1.58	49	64	100	0	0	71	1.84	58	83	99
	PRY	0	0	27	1.24	74	70	86	0	0	16	0.73	50	63	81
	URY	0	0	3	0.39	100	100	...	0	0	3	0.39	67	100	...
Total		0	0	1707	1.01	76	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 2014/39 - 2015/37

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	13	1	0	0	0	0	3	9	0	0	25	12	12	100	
	GUY	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	HND	68	0	0	0	0	0	11	57	0	0	16	68	68	72	
	HTI	19	7	0	1	0	0	0	11	0	0	0	11	6	100	
	JAM	3	0	0	0	0	0	0	3	0	0	0	3	3	67	
	NIC	19	0	0	0	0	0	4	15	0	0	21	19	19	84	
	PAN	11	1	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	10	4	0	2	0	0	1	3	0	0	25	4	1	100	
	PRY	24	11	0	0	0	0	2	11	0	0	15	13	13	85	
	SLV	24	0	0	0	0	0	0	24	0	0	0	24	24	0	
FIO	BRA	228	13	0	12	5	0	11	187	0	0	8	203	203	70	
	PER	29	2	0	0	0	0	2	25	0	0	7	27	23	4	
IEC	BRA	32	2	0	2	0	0	0	28	0	0	0	28	26	77	
INDRE	MEX	495	0	11	7	4	0	49	424	0	0	11	477	477	97	
INS	COL	121	0	0	3	0	0	8	109	1	0	7	118	118	84	
	CRI	36	0	0	1	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	54	0	0	1	0	0	0	53	0	0	0	53	53	91	
MAL	ARG	199	0	0	19	18	0	11	151	0	0	16	180	180	91	
	BOL	31	19	0	0	0	0	2	10	0	0	17	12	12	58	
	URY	3	0	0	0	0	0	0	3	0	0	0	3	3	33	
(no lab. name)	BRA	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	CAN	4	3	0	0	0	0	0	1	0	0	0	1	0	0	
	ECU	26	12	0	0	0	0	2	12	0	0	14	14	0	0	
	HND	5	5	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	23	18	0	3	0	0	1	1	0	0	50	2	2	0	
VEN	56	4	0	0	0	0	7	45	0	0	13	52	38	58		
Total		1542	103	11	51	27	0	123	1225	2	0	11	1377	1332	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 2014/39 - 2015/37

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						
FIO	BRA	5	3	1	1	0	0	0	0	0	0	0	5	5	80	80	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	95	100	100
Total		27	15	14	12	0	0	0	0	0	0	0	29	29	93	97	100