



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 5 September 2015

Table No.1
Expected and reported AFP cases, 2015

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2015/35
AND	BOL	3,830,147	38	24
	COL	12,900,000	129	88
	ECU	4,982,359	50	16
	PER	9,308,490	93	49
	VEN	8,569,000	86	46
BRA	BRA	47,062,224	471	171
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	8
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	9
MEX	MEX	34,583,967	346	381
NOA	CAN	5,645,000	56	8
	USA	60,921,000	NR	NR
SOC	ARG	10,165,000	102	130
	CHL	3,863,000	39	42
	PRY	2,181,224	22	19
	URY	772,000	8	2
Total		229,113,069	1682	1096

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

Country	Total 2014	Cumm. 2015	Week										
			1-27	28	29	30	31	32	33	34	35		
BOL	0	19	12	0	1	2	0	2	1	0	1	0	1
COL	0	15	5	1	3	1	2	2	1	0	0	0	0
ECU	0	17	16	1	0	0	0	0	0	0
PER	0	27	16	0	5	0	1	1	1	1	2	1	1
VEN	0	11	4	4	0	2	1	0	0	0	0	0	0
BRA	0	50	45	2	2	0	1	0	0	0	0
CRI	0	6	5	0	0	0	0	1	0	0	0	0	0
GTM	0	3	3	0	0	0	0	0	0	0	0	0	0
HND	0	5	0	0	0	2	2	1	0	0	0	0	0
NIC	0	2	1	0	0	0	0	0	1	0	0	0	0
PAN	0	6	5	1	0	0	0	0	0	0	0	0	0
SLV	0	6	5	0	0	0	0	1	0	0
CAR	0	2	0	0	1	1	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	5	3	0	0	1	0	0	0	0	0	0	1
MEX	0	40	8	1	9	5	6	2	5	1	3	3	3
CAN	0	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	NR
ARG	0	4	0	0	0	0	2	2	0	0	0	0	0
CHL	0	23	16	0	1	0	1	1	1	1	2	1	1
PRY	0	9	3	0	2	0	1	1	1	1	1	0	0
URY	0	0	0	0	0	0	0	0	0	0	0	0	...
Total	0	250	147	10	24	14	17	14	11	6	7	7	7

*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 (2014/37 - 2015/35)					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	146	1.04	42	83	91	0	0	166	1.29	25	81	92
	ECU	0	0	22	0.44	45	86	...	0	0	22	0.44	...	68	...
	PER	0	0	66	0.71	79	62	...	0	0	58	0.62	57	62	88
	VEN	0	0	57	0.67	89	72	...	0	0	64	0.75	97	88	...
BRA	BRA	0	0	294	0.62	96	76	...	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	11	0.26	0	64	77	0	0	31	0.73	6	61	60
	HND	0	0	74	2.34	19	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	20	1.09	30	85	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	15	0.50	7	87	53	0	0	23	0.76	9	78	49
	HTI	0	0	20	0.51	80	60	88	0	0	22	0.54	71	52	67
MEX	MEX	0	0	583	1.69	99	75	...	0	0	599	1.73	99	80	...
NOA	CAN	0	0	19	0.34	0	16	...	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	51	61	100	0	0	71	1.84	58	83	99
	PRY	0	0	24	1.10	71	71	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	75	-	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 2014/37 - 2015/35

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	15	1	0	0	0	0	4	10	0	0	29	14	14	100	
	GUY	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	HND	69	0	0	0	0	0	11	58	0	0	16	69	69	72	
	HTI	20	6	0	1	0	0	0	13	0	0	0	13	7	100	
	JAM	3	0	0	0	0	0	0	3	0	0	0	3	3	67	
	NIC	19	2	0	0	0	0	4	13	0	0	24	17	17	82	
	PAN	11	5	0	0	0	0	0	6	0	0	0	6	6	33	
	TTO	2	0	0	0	0	0	0	2	0	0	0	2	1	100	
CDC	GTM	12	4	0	2	0	0	1	5	0	0	17	6	2	50	
	PRY	22	8	0	0	0	0	2	12	0	0	14	14	14	79	
	SLV	27	0	0	0	0	0	0	27	0	0	0	27	27	0	
FIO	BRA	227	13	0	12	5	0	11	186	0	0	8	202	200	73	
	PER	23	2	0	0	0	0	1	20	0	0	5	21	21	5	
IEC	BRA	31	2	0	2	0	0	0	27	0	0	0	27	25	72	
INDRE	MEX	492	0	17	15	4	0	47	409	0	0	11	460	457	98	
INS	COL	128	0	0	3	0	0	8	116	1	0	6	125	125	82	
	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	51	0	0	1	0	0	0	50	0	0	0	50	50	90	
MAL	ARG	200	0	0	19	19	0	11	151	0	0	17	181	181	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	19	10	0	0	0	0	2	7	0	0	22	9	0	0	
	HND	5	5	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	28	21	0	5	0	0	1	1	0	0	50	2	2	0	
VEN	51	3	0	2	0	0	6	40	0	0	13	46	32	63		
Total		1536	105	17	63	28	0	118	1203	2	0	11	1351	1308	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 2014/37 - 2015/35

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	19	9	11	9	0	0	0	0	0	0	0	19	19	95	100	100
Total		28	15	13	14	0	0	0	0	0	0	0	30	30	93	97	100