



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 27 June 2015

Table No.1
Expected and reported AFP cases, 2015

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2015/25
AND	BOL	3,830,147	38	7
	COL	12,900,000	129	58
	ECU	4,982,359	50	13
	PER	9,308,490	93	33
	VEN	8,569,000	86	25
BRA	BRA	47,062,224	471	53
CAP	CRI	1,121,000	11	8
	GTM	4,229,000	42	4
	HND	3,155,746	32	35
	NIC	2,019,000	20	7
	PAN	1,087,657	11	5
SLV	SLV	1,827,000	18	3
	CAR	CAR	2,019,000	20	6
LAC	CUB	1,929,000	19	4
	DOM	3,023,000	30	4
	HTI	3,919,255	39	7
MEX	MEX	34,583,967	346	252
NOA	CAN	5,645,000	56	4
	USA	60,921,000	NR	NR
SOC	ARG	10,165,000	102	53
	CHL	3,863,000	39	28
	PRY	2,181,224	22	11
	URY	772,000	8	0
Total		229,113,069	1682	620

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

Country	Total 2014	Cumm. 2015	Week										
			1-17	18	19	20	21	22	23	24	25		
BOL	1	2	2	0	0	...	...	...	...	...	...	...
COL	0	6	2	0	0	1	1	1	1	0	0	...	
ECU	1	14	8	2	0	0	3	1	0	0	0	...	
PER	0	22	13	1	0	3	2	3	0	0	0	...	
VEN	0	15	11	2	2	0	0	0	...	...	...	...
BRA	0	12	12	0	0	0	0	0	0	0	0	0	
CRI	0	6	6	0	...	...	...	...	...	...	...	...
GTM	2	3	3	0	0	0	0	0	0	0	0	0	
HND	0	11	4	0	0	1	3	0	0	3	0	0	
NIC	0	5	3	1	0	1	0	0	0	0	0	0	
PAN	0	3	2	0	0	0	1	0	0	0	0	...	
SLV	7	2	1	0	1	0	0	0	0	0	0	0	
CAR	0	2	1	0	1	0	0	0	0	0	0	0	
CUB	0	1	1	0	0	0	0	0	0	0	0	0	
DOM	6	4	4	0	0	0	0	0	0	0	0	0	
HTI	0	4	4	0	0	0	0	0	0	0	0	0	
MEX	0	43	12	4	2	2	4	1	5	5	8	...	
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	2	2	0	0	0	0	0	0	0	0	...	
CHL	0	11	9	0	0	1	0	0	1	0	0	...	
PRY	0	11	11	0	0	0	0	0	0	0	0	0	
URY	0	0	0	...	...	...	...	...	...	...	...	...
Total	17	179	111	10	6	9	14	6	7	8	8		

*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 (2014/27 - 2015/25)					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	25	0.65	96	88	82	0	0	42	1.10	95	79	83
	COL	0	0	154	1.19	36	81	91	0	0	166	1.29	25	81	92
	ECU	0	0	20	0.40	35	85	...	0	0	22	0.44	...	68	...
	PER	0	0	59	0.63	75	32	...	0	0	58	0.62	57	62	88
	VEN	0	0	45	0.53	93	67	...	0	0	64	0.75	97	88	...
BRA	BRA	0	0	270	0.57	97	70	...	0	0	443	0.94	95	69	80
CAP	CRI	0	0	19	1.69	58	100	...	0	0	18	1.61	56	94	...
	GTM	0	0	14	0.33	...	64	75	0	0	31	0.73	6	61	60
	HND	0	0	68	2.15	22	87	88	0	0	60	1.90	28	90	90
	NIC	0	0	22	1.09	73	95	99	0	0	28	1.39	82	100	100
	PAN	0	0	14	1.29	57	79	81	0	0	14	1.29	64	71	75
SLV	0	0	38	2.08	53	87	86	0	0	64	3.39	55	87	70	
CAR	CAR	0	0	9	0.45	56	44	83	0	0	10	0.50	60	60	72
LAC	CUB	0	0	7	0.36	100	86	100	0	0	10	0.52	100	80	100
	DOM	0	0	15	0.50	7	73	51	0	0	34	1.12	9	76	49
HTI	0	0	22	0.56	73	50	84	0	0	21	0.54	71	52	67	
MEX	MEX	0	0	593	1.71	99	80	...	0	0	599	1.73	99	80	...
NOA	CAN	0	0	21	0.37	...	5	...	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	160	1.57	54	87	86	0	0	212	2.09	52	83	87
	CHL	0	0	66	1.71	58	70	100	0	0	71	1.84	58	83	99
	PRY	0	0	21	0.96	62	57	86	0	0	16	0.73	50	63	81
	URY	0	0	0	...	...	...	...	0	0	2	0.26	50	100	...
Total		0	0	1662	0.99	76	76	-	0	0	2013	1.20	74	77	-

+ 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 2014/27 - 2015/25

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	10	0	0	0	0	1	4	0	0	20	5	5	100	
	GUY	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	HND	63	6	0	0	0	0	12	45	0	0	21	57	57	75	
	HTI	22	5	0	1	0	0	0	16	0	0	0	16	6	100	
	JAM	4	0	0	0	0	0	0	4	0	0	0	4	4	75	
	NIC	20	5	0	0	0	0	4	11	0	0	27	15	15	80	
	PAN	13	2	0	0	0	0	0	11	0	0	0	11	11	64	
	TTO	2	0	0	0	0	0	0	2	0	0	0	2	1	100	
CDC	GTM	14	4	0	2	0	0	1	7	0	0	13	8	1	0	
	NIC	2	1	0	0	0	0	1	0	0	0	100	1	1	100	
	PRY	16	10	0	1	1	0	0	4	0	0	20	5	5	0	
	SLV	40	0	0	12	0	0	0	28	0	0	0	28	28	0	
FIO	BRA	225	4	0	8	6	0	10	197	0	0	8	213	208	69	
	PER	13	0	0	0	0	0	1	12	0	0	8	13	13	62	
IEC	BRA	20	0	0	0	0	0	1	19	0	0	5	20	20	55	
INDRE	MEX	497	1	15	7	4	0	39	431	0	0	9	474	471	99	
INS	COL	147	0	0	2	0	0	9	134	2	0	6	145	145	82	
	CRI	40	0	0	14	0	0	2	24	0	0	8	26	26	54	
IPK	CUB	7	3	0	0	0	0	0	4	0	0	0	4	4	100	
ISP	CHL	55	0	0	0	0	0	0	54	0	1	0	55	55	91	
MAL	ARG	177	0	0	20	19	0	8	130	0	0	17	157	157	90	
	BOL	25	2	0	0	0	0	2	21	0	0	9	23	23	43	
(no lab. name)	BRA	2	1	0	0	0	0	1	0	0	0	100	1	1	100	
	CAN	3	1	0	0	0	0	0	2	0	0	0	2	0	0	
	ECU	17	7	0	0	0	0	2	8	0	0	20	10	0	0	
	HND	5	5	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	33	4	0	0	0	0	0	6	22	0	1	21	29	10	70	
Total		1486	78	15	67	30	0	101	1191	2	2	10	1326	1269	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 2014/27 - 2015/25

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	6	3	1	2	0	0	0	0	0	0	0	6	6	83	83	100
INDRE	MEX	4	2	0	1	0	0	0	0	0	0	1	2	2	100	100	100
INS	COL	0	1	0	1	0	0	0	0	0	0	0	2	2	100	100	100
MAL	ARG	19	6	10	10	0	0	0	0	0	0	0	19	19	95	100	100
Total		30	12	11	15	0	0	0	0	0	0	1	30	30	90	93	97