



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 9 May 2015

Table No.1
Expected and reported AFP cases, 2015

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2015/18
AND	BOL	3,830,147	38	4
	COL	12,900,000	129	40
	ECU	4,982,359	50	4
	PER	9,308,490	93	24
	VEN	8,569,000	86	21
BRA	BRA	47,062,224	471	0
CAP	CRI	1,121,000	11	8
	GTM	4,229,000	42	4
	HND	3,155,746	32	24
	NIC	2,019,000	20	3
	PAN	1,087,657	11	4
SLV	SLV	1,827,000	18	2
	CAR	2,019,000	20	3
LAC	CUB	1,929,000	19	3
	DOM	3,023,000	30	4
	HTI	3,919,255	39	7
MEX	MEX	34,583,967	346	159
NOA	CAN	5,645,000	56	3
	USA	60,921,000	NR	NR
SOC	ARG	10,165,000	102	16
	CHL	3,863,000	39	23
	PRY	2,181,224	22	11
	URY	772,000	8	0
Total		229,113,069	1682	367

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

Country	Total 2014	Cumm. 2015	Week										
			1-10	11	12	13	14	15	16	17	18		
BOL	3	4	3	1	0	0	...	...	...	...	...	...
COL	5	36	19	5	2	1	3	4	2	0	...	...
ECU	1	4	2	1	1	0	0	...	...	...	...	...
PER	4	14	6	2	1	0	1	1	3	0	0	0	
VEN	0	15	4	0	1	1	1	2	4	1	1	1	
BRA	0	0	0	0	0	0	0	0	0	0	...	...
CRI	0	6	1	1	1	1	1	0	1	0	0	0	
GTM	2	3	3	0	0	0	0	0	0	0	0	0	
HND	0	12	2	1	2	3	0	3	1	0	0	0	
NIC	0	1	1	0	0	0	0	...	...	...	...	...
PAN	0	2	1	0	0	1	0	0	0	0	0	0	
SLV	10	1	1	0	0	0	0	0	0	0	0	0	
CAR	0	1	0	1	0	0	0	0	0	0	0	0	
CUB	0	0	0	0	0	0	0	0	0	0	0	0	
DOM	6	4	3	0	0	0	1	0	0	0	0	0	
HTI	0	7	5	0	0	0	0	2	0	0	0	0	
MEX	0	43	11	3	2	4	5	0	3	6	9	9	
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	1	1	0	0	0	0	0	0	0	...	...
CHL	0	17	7	2	0	2	3	2	1	0	0	0	
PRY	0	11	5	0	2	0	0	1	2	1	0	0	
URY	0	0	0	0	...	...	...	...	...	...	...	...
Total	31	182	75	17	12	13	15	15	17	8	10	10	

*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 (2014/20 - 2015/18)					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	29	0.76	93	79	82	0	0	42	1.10	95	79	83
	COL	0	0	157	1.22	31	83	92	0	0	166	1.29	25	81	92
	ECU	0	0	16	0.32	6	81	...	0	0	22	0.44	...	68	...
	PER	0	0	60	0.64	72	42	...	0	0	58	0.62	57	62	88
	VEN	0	0	52	0.61	94	73	...	0	0	64	0.75	97	88	...
BRA	BRA	0	0	278	0.59	96	69	...	0	0	442	0.94	95	69	80
CAP	CRI	0	0	20	1.78	60	100	...	0	0	18	1.61	56	94	...
	GTM	0	0	25	0.59	4	64	73	0	0	31	0.73	6	61	60
	HND	0	0	65	2.06	22	89	88	0	0	60	1.90	28	90	90
	NIC	0	0	21	1.04	76	100	100	0	0	28	1.39	82	100	100
	PAN	0	0	14	1.29	64	79	78	0	0	14	1.29	64	71	75
SLV	0	0	43	2.35	51	88	91	0	0	62	3.39	55	87	70	
CAR	CAR	0	0	6	0.30	50	50	79	0	0	10	0.50	60	60	72
LAC	CUB	0	0	8	0.41	100	88	100	0	0	10	0.52	100	80	100
	DOM	0	0	19	0.63	5	74	49	0	0	34	1.12	9	76	49
HTI	0	0	22	0.56	73	50	80	0	0	21	0.54	71	52	67	
MEX	MEX	0	0	583	1.69	99	76	...	0	0	599	1.73	99	80	...
NOA	CAN	0	0	24	0.43	...	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	151	1.49	53	89	88	0	0	212	2.09	52	83	87
	CHL	0	0	69	1.79	54	72	99	0	0	71	1.84	58	83	99
	PRY	0	0	22	1.01	55	55	85	0	0	16	0.73	50	63	81
	URY	0	0	0	...	...	...	...	0	0	2	0.26	50	100	...
Total		0	0	1684	0.99	74	75	-	0	0	2010	1.19	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 2014/20 - 2015/18

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	18	10	0	0	0	0	1	7	0	0	13	8	8	100
	HND	65	12	0	0	0	0	10	43	0	0	19	53	53	94
	HTI	22	21	0	0	0	0	0	1	0	0	0	1	0	0
	JAM	4	0	0	1	0	0	0	3	0	0	0	3	3	67
	NIC	19	1	0	0	0	0	6	12	0	0	33	18	18	83
	PAN	14	2	0	0	0	0	0	12	0	0	0	12	12	67
CDC	GTM	25	5	0	2	0	0	6	12	0	0	33	18	1	0
	NIC	2	1	0	0	0	0	1	0	0	0	100	1	1	100
	PRY	17	10	0	1	1	0	0	5	0	0	17	6	6	0
	SLV	45	0	0	12	0	0	0	33	0	0	0	33	33	0
FIO	BRA	223	3	0	7	5	0	11	197	0	0	8	213	208	65
	PER	23	1	0	0	0	0	3	19	0	0	14	22	22	68
IEC	BRA	29	0	0	0	0	0	1	28	0	0	3	29	29	69
INDRE	MEX	473	0	1	18	5	0	37	412	0	0	9	454	452	99
INS	COL	152	0	0	2	0	0	11	138	1	0	7	150	150	77
	CRI	42	0	1	13	0	0	2	26	0	0	7	28	28	57
IPK	CUB	8	2	0	0	0	0	0	6	0	0	0	6	6	100
ISP	CHL	61	0	0	0	0	0	0	60	0	1	0	61	61	95
MAL	ARG	167	0	0	17	17	0	8	125	0	0	17	150	150	85
	BOL	29	6	0	1	0	0	1	21	0	0	5	22	22	41
(no lab. name)	BRA	1	1	0	0	0	0	0	0	0	0	0	0	0	0
	CAN	5	2	0	0	0	0	0	3	0	0	0	3	0	0
	ECU	14	6	0	0	0	0	0	8	0	0	0	8	0	0
	PER	8	7	0	0	0	0	1	0	0	0	100	1	1	0
	VEN	40	4	0	0	0	0	9	26	0	1	25	36	12	75
Total		1506	94	2	74	28	0	108	1197	1	2	10	1336	1276	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 2014/20 - 2015/18

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	5	3	0	2	0	0	0	0	0	0	0	5	5	80	60	80
INDRE	MEX	5	0	0	3	0	0	0	0	0	0	2	3	3	100	100	100
INS	COL	0	1	0	1	0	0	0	0	0	0	0	2	2	100	100	100
MAL	ARG	17	4	9	9	0	0	0	0	0	0	0	17	17	94	100	100
	BOL	0	0	0	1	0	0	0	0	0	0	0	1	1	100	0	0
Total		28	8	9	17	0	0	0	0	0	0	2	29	29	90	86	90