



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 04 April 2015

Table No.1
Expected and reported AFP cases, 2015

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2015/13
AND	BOL	3,830,147	38	4
	COL	12,900,000	129	24
	ECU	4,982,359	50	2
	PER	9,308,490	93	17
	VEN	8,569,000	86	9
BRA	BRA	47,062,224	471	0
CAP	CRI	1,121,000	11	0
	GTM	4,229,000	42	4
	HND	3,155,746	32	14
	NIC	2,019,000	20	2
	PAN	1,087,657	11	3
CAR	SLV	1,827,000	18	0
	CAR	2,019,000	20	1
LAC	CUB	1,929,000	19	2
	DOM	3,023,000	30	0
	HTI	3,919,255	39	4
MEX	MEX	34,583,967	346	46
NOA	CAN	5,645,000	56	1
	USA	60,921,000	NR	NR
SOC	ARG	10,165,000	102	6
	CHL	3,863,000	39	16
	PRY	2,181,224	22	5
	URY	772,000	8	0
Total		229,113,069	1682	160

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

Country	Total 2014	Cumm. 2015	Week										
			1-5	6	7	8	9	10	11	12	13		
BOL	3	4	1	0	1	0	1	0	1	0	1	0	0
COL	5	21	7	2	2	3	3	1	2	1	2	1	0
ECU	5	2	0	1	0	0	0	0	1	0	...	...	...
PER	8	9	2	0	3	0	1	2	1	0	0	0	0
VEN	0	7	4	0	1	0	0	2	0	0	0	0	0
BRA	49	0	0	0	0	0	0	...	...	...	...	...	...
CRI	0	0	0	0	0	0	0	0	0	0	...	...	...
GTM	2	3	1	0	0	1	1	0	0	0	0	0	0
HND	0	2	0	0	0	1	0	1	0	0	0	0	0
NIC	2	2	2	0	0	...	...	...	...	...	...	...	...
PAN	2	3	3	0	0	0	0	0	0	0	0	0	0
SLV	28	0	...	...	...	...	...	...	...	...	...	...	...
CAR	0	0	0	0	0	0	0	0	0	0	0	0	0
CUB	0	2	1	0	0	0	0	1	0	0	0	0	0
DOM	5	0	0	0	0	0	0	0	0	0	0	0	...
HTI	4	4	2	0	0	1	0	1	0	0	0	0	0
MEX	0	12	3	1	1	1	0	2	1	2	1	2	1
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	0	0	0	0	0	0	0	0	0	0	0	0
CHL	0	16	6	2	1	1	0	2	3	0	1	0	1
PRY	0	5	2	0	1	0	1	0	0	1	0	...	...
URY	0	0	0	0	0	0	0	0	0	0	0	...	...
Total	113	92	34	6	10	8	8	12	8	4	2	...	...

*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 (2014/14 - 2015/12)					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	33	0.86	94	82	82	0	0	42	1.10	95	79	83
	COL	0	0	147	1.14	25	84	92	0	0	166	1.29	25	81	92
	ECU	0	0	16	0.32	...	75	...	0	0	22	0.44	...	68	...
	PER	0	0	59	0.63	69	49	...	0	0	58	0.62	60	62	88
	VEN	0	0	48	0.56	100	88	...	0	0	64	0.75	97	88	...
BRA	BRA	0	0	301	0.64	97	69	80	0	0	428	0.91	95	69	80
CAP	CRI	0	0	17	1.52	59	100	...	0	0	18	1.61	56	94	...
	GTM	0	0	30	0.71	3	60	67	0	0	31	0.73	6	61	60
	HND	0	0	59	1.87	17	90	89	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	15	1.38	67	80	76	0	0	14	1.29	64	71	75
SLV	0	0	36	1.97	53	83	92	0	0	49	2.68	57	86	83	
CAR	CAR	0	0	5	0.25	80	40	78	0	0	10	0.50	60	60	72
LAC	CUB	0	0	10	0.52	100	90	100	0	0	10	0.52	100	80	100
	DOM	0	0	16	0.53	6	81	48	0	0	33	1.09	9	76	49
	HTI	0	0	20	0.51	70	45	76	0	0	21	0.54	71	52	67
MEX	MEX	0	0	223	0.64	99	74	...	0	0	220	0.64	98	80	...
NOA	CAN	0	0	25	0.44	...	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	160	1.57	53	86	87	0	0	212	2.09	52	83	87
	CHL	0	0	70	1.81	59	73	99	0	0	71	1.84	58	83	99
	PRY	0	0	17	0.78	53	59	84	0	0	16	0.73	50	63	81
	URY	0	0	0	--	--	--	...	0	0	2	0.26	50	100	...
Total §		0	0	1328	0.97	68	75	-	0	0	1603	1.16	68	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 2014/14 - 2015/12

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	DOM	15	5	0	0	0	0	1	9	0	0	10	10	10	100		
	HND	57	0	0	0	0	0	11	46	0	0	19	57	57	91		
	HTI	20	18	0	0	0	0	0	2	0	0	0	2	1	100		
	JAM	3	0	0	0	0	0	0	3	0	0	0	3	3	67		
	NIC	20	5	0	0	0	0	5	10	0	0	33	15	15	100		
PAN	15	5	0	1	0	0	0	9	0	0	0	9	9	100			
CDC	GTM	30	5	0	2	0	0	8	15	0	0	35	23	2	0		
	NIC	1	0	0	0	0	0	1	0	0	0	100	1	1	100		
	PRY	14	7	0	1	1	0	0	5	0	0	17	6	6	0		
	SLV	36	0	0	7	0	0	0	29	0	0	0	29	29	0		
FIO	BRA	239	3	0	11	4	0	12	209	0	0	7	225	220	67		
	PER	28	1	0	0	0	0	5	22	0	0	19	27	27	67		
IEC	BRA	33	1	0	0	0	0	1	31	0	0	3	32	32	72		
INDRE	MEX	180	0	0	3	1	0	17	159	0	0	10	177	177	100		
INS	COL	140	0	0	1	0	0	10	128	1	0	7	139	139	80		
	CRI	40	0	0	4	0	0	2	34	0	0	6	36	36	67		
IPK	CUB	10	3	0	0	0	0	0	7	0	0	0	7	7	100		
ISP	CHL	59	0	0	0	0	0	0	58	0	1	0	59	59	97		
MAL	ARG	171	0	0	17	17	0	7	130	0	0	16	154	154	85		
	BOL	33	7	0	1	0	0	1	24	0	0	4	25	25	44		
(no lab. name)	CAN	5	2	0	0	0	0	0	3	0	0	0	3	0	0		
	ECU	14	5	0	0	0	0	0	9	0	0	0	9	0	0		
	HND	2	2	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	46	5	0	2	0	0	13	25	0	1	33	39	14	71		
Total		1219	81	0	50	23	0	95	967	1	2	11	1088	1024	79		

... 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 2014/14 - 2015/12

Lab.	Country	Number of poliovirus isolated	Poliovirus Intratypic Differentiation Results									Pending ITD results	ITD Indicators				
			Sabin			VDPV			Wild				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	4	2	0	2	0	0	0	0	0	0	0	4	4	75	50	75
INDRE	MEX	1	0	0	1	0	0	0	0	0	0	0	1	1	100	100	100
INS	COL	0	0	0	1	0	0	0	0	0	0	0	1	1	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		23	6	9	15	0	0	0	0	0	0	0	25	25	88	84	88