



Acute Flaccid Paralysis Surveillance in the Americas

Vol. 30, No. 12

Week ending 28 March 2015

Table No.1
Expected and reported AFP cases, 2015

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2015/12
AND	BOL	3,830,147	38	0
	COL	12,900,000	129	19
	ECU	4,982,359	50	2
	PER	9,308,490	93	17
	VEN	8,569,000	86	5
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	13
	NIC	2,019,000	20	2
	PAN	1,087,657	11	2
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	3
MEX	MEX	34,583,967	346	75
NOA	CAN	5,645,000	56	0
	USA	60,921,000	NR	NR
SOC	ARG	10,165,000	102	0
	CHL	3,863,000	39	13
	PRY	2,181,224	22	4
	URY	772,000	8	0
Total		229,113,069	1682	162

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

Country	Total 2014	Cumm. 2015	Week											
			1-4	5	6	7	8	9	10	11	12			
BOL	3	0	0	0	0	0	...	...	...	...	...	...	...
COL	5	16	5	2	2	2	2	2	2	1	0	0	0	
ECU	5	2	0	0	1	0	0	0	0	1	0	0	...	
PER	8	9	2	0	0	3	0	1	2	1	0	0	0	
VEN	0	5	4	0	0	1	0	0	0	0	0	0	0	
BRA	49	0	0	0	0	0	0	0	...	...	...	...	...
CRI	0	0	0	0	0	0	0	0	0	0	0	...	...
GTM	2	3	1	0	0	0	0	1	1	0	0	0	0	
HND	21	13	7	3	2	0	1	0	0	0	0	0	0	
NIC	2	2	2	0	0	0	...	...	...	...	...	...	...
PAN	2	2	2	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	0	1	0	0	0	0	
DOM	5	0	0	0	0	0	0	0	0	0	0	0	0	
HTI	4	3	1	1	0	0	1	0	0	0	0	0	0	
MEX	7	27	11	2	5	4	3	2	0	0	0	0	0	
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	...	...	...	...	...	...	...
CHL	0	13	5	0	2	1	1	0	1	3	0	0	0	
PRY	0	4	2	0	0	1	0	1	0	0	0	0	0	
URY	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	141	101	43	8	12	12	9	8	5	4	0	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 (2014/14 - 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	29	0.76	97	79	83	0	0	42	1.10	95	79	83
	COL	0	0	144	1.12	24	83	92	0	0	166	1.29	25	81	92
	ECU	0	0	18	0.36	...	78	...	0	0	22	0.44	...	68	...
	PER	0	0	62	0.67	68	50	...	0	0	58	0.62	60	62	88
	VEN	0	0	44	0.51	100	86	...	0	0	65	0.76	97	86	...
BRA	BRA	0	0	311	0.66	97	70	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	32	0.76	6	59	66	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	14	1.29	64	79	76	0	0	14	1.29	71	79	75
SLV	0	0	36	1.97	53	83	92	0	0	49	2.68	57	86	83	
CAR	CAR	0	0	6	0.30	83	33	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	18	0.60	6	72	48	0	0	33	1.09	9	76	49
HTI	0	0	19	0.48	68	47	76	0	0	21	0.54	71	52	69	
MEX	MEX	0	0	550	1.59	57	78	...	0	0	599	1.73	56	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	131	1.29	56	83	86	0	0	185	1.82	54	81	0
	CHL	0	0	67	1.73	58	76	99	0	0	71	1.84	58	83	0
	PRY	0	0	17	0.78	53	59	84	0	0	16	0.73	50	63	0
	URY	0	0	1	0.13	...	100	...	0	0	2	0.26	50	100	...
Total §		0	0	1631	0.97	60	76	-	0	0	1956	1.16	61	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													
			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	17	5	0	0	0	0	1	11	0	0	8	12	12	100	
	HND	27	0	0	1	0	0	2	24	0	0	8	26	26	88	
	HTI	19	17	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	14	4	0	1	0	0	0	9	0	0	0	9	9	100	
CDC	GTM	32	5	0	2	0	0	8	17	0	0	32	25	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	244	3	0	11	4	0	13	213	0	0	7	230	225	67	
	PER	31	1	0	0	0	0	6	24	0	0	20	30	30	67	
IEC	BRA	38	1	0	0	0	0	1	36	0	0	3	37	37	68	
INDRE	MEX	459	0	0	16	4	0	41	398	0	0	10	443	443	99	
INS	COL	137	0	0	2	0	0	9	125	1	0	7	135	133	77	
	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	134	0	0	10	10	0	4	110	0	0	11	124	124	85	
	BOL	29	3	0	1	0	0	1	24	0	0	4	25	25	44	
	URY	1	0	0	0	0	0	0	1	0	0	0	1	1	0	
(no lab. name)	CAN	5	2	0	0	0	0	0	3	0	0	0	3	0	0	
	ECU	16	5	0	0	0	0	0	11	0	0	0	11	0	0	
	HND	32	32	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	42	4	0	0	0	0	13	24	0	1	34	38	13	77	
Total		1468	104	0	56	19	0	108	1178	1	2	10	1308	1238	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 2014/14 - 2015/12

Lab.	Country	Number of poliovirus isolated	Poliovirus Intratypic Differentiation Results									Pending ITD results	Number of specimens with ITD results	ITD Indicators			
			Sabin			VDPV			Wild					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	4	0	1	3	0	0	0	0	0	0	0	4	4	100	100	100
INS	COL	0	0	0	1	0	0	0	0	0	0	0	1	1	100	100	100
MAL	ARG	10	1	5	6	0	0	0	0	0	0	0	10	10	100	100	100
	BOL	0	0	0	1	0	0	0	0	0	0	0	1	1	100	0	0
Total		19	3	6	14	0	0	0	0	0	0	0	21	21	90	81	86