



Acute Flaccid Paralysis Surveillance in the Americas

Vol. 30, No. 26

Week ending 4 July 2015

Table No.1
Expected and reported AFP cases, 2015

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2015/26
AND	BOL	3,830,147	38	7
	COL	12,900,000	129	59
	ECU	4,982,359	50	13
	PER	9,308,490	93	34
	VEN	8,569,000	86	27
BRA	BRA	47,062,224	471	106
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	6
SLV	SLV	1,827,000	18	3
	CAR	2,019,000	20	6
LAC	CUB	1,929,000	19	4
	DOM	3,023,000	30	4
	HTI	3,919,255	39	9
MEX	MEX	34,583,967	346	265
NOA	CAN	5,645,000	56	8
	USA	60,921,000	NR	NR
SOC	ARG	10,165,000	102	53
	CHL	3,863,000	39	34
	PRY	2,181,224	22	12
	URY	772,000	8	0
Total		229,113,069	1682	704

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

Country	Total 2014	Cumm. 2015	Week												
			1-18	19	20	21	22	23	24	25	26				
BOL	1	2	2	0	...	...	...	...	...	...	...	...	...
COL	0	7	2	0	1	1	1	2	0	0	0	...	...
ECU	1	14	10	0	0	3	1	0	0	0	0	...	...
PER	0	16	7	0	3	2	3	1	0	0	0	0	0		
VEN	0	17	13	3	1	0	0	0	0	0	0	0	0		
BRA	0	22	17	2	0	1	2	0	0	0	0	0	0		
CRI	0	6	6	...	...	...	...	...	...	...	...	...	...
GTM	2	3	3	0	0	0	0	0	0	0	0	0	0		
HND	0	11	4	0	1	3	0	0	0	3	0	0	0		
NIC	0	5	4	0	1	0	0	0	0	0	0	0	...		
PAN	0	4	2	0	0	1	1	0	0	0	0	0	0		
SLV	7	2	1	1	0	0	0	0	0	0	0	0	...		
CAR	0	2	1	1	0	0	0	0	0	0	0	0	0		
CUB	0	1	1	0	0	0	0	0	0	0	0	0	0		
DOM	1	4	4	0	0	0	0	0	0	0	0	0	0		
HTI	0	6	5	0	0	0	0	0	0	0	1	0	0		
MEX	0	42	13	2	2	4	0	6	3	7	5	...	...
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	2	2	0	0	0	0	0	0	0	0	0	0		
CHL	0	17	9	0	1	0	0	1	2	2	2	...	...
PRY	0	12	11	0	0	0	0	0	0	1	0	0	0		
URY	0	0	0	...	...	...	...	...	...	...	...	...	...
Total	12	195	117	9	10	15	8	10	8	11	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 (2014/28 - 2015/26)					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	24	0.63	96	88	82	0	0	42	1.10	95	79	83
	COL	0	0	154	1.19	37	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	60	0.64	75	32	...	0	0	58	0.62	57	62	88
	VEN	0	0	44	0.51	93	66	...	0	0	64	0.75	97	88	...
BRA	BRA	0	0	315	0.67	97	73	...	0	0	443	0.94	95	69	80
CAP	CRI	0	0	18	1.61	56	100	...	0	0	18	1.61	56	94	...
	GTM	0	0	14	0.33	...	64	76	0	0	31	0.73	6	61	60
	HND	0	0	67	2.12	22	87	88	0	0	60	1.90	28	90	90
	NIC	0	0	21	1.04	76	95	99	0	0	28	1.39	82	100	100
	PAN	0	0	13	1.20	54	77	81	0	0	14	1.29	64	71	75
SLV	0	0	33	1.81	61	88	81	0	0	64	3.50	55	88	70	
CAR	CAR	0	0	8	0.40	50	38	82	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	11	0.36	9	82	51	0	0	18	0.60	11	78	49
HTI	0	0	23	0.59	74	52	84	0	0	21	0.54	71	52	67	
MEX	MEX	0	0	586	1.69	99	79	...	0	0	599	1.73	99	80	...
NOA	CAN	0	0	25	0.44	...	12	...	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	156	1.53	54	87	86	0	0	212	2.09	52	83	87
	CHL	0	0	72	1.86	58	65	100	0	0	71	1.84	58	83	99
	PRY	0	0	22	1.01	64	59	86	0	0	16	0.73	50	63	81
	URY	0	0	0	...	...	...	...	0	0	2	0.26	50	100	...
Total		0	0	1693	1.01	77	75	-	0	0	1997	1.19	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 2014/28 - 2015/26

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	11	5	0	0	0	0	1	5	0	0	17	6	6	100	
	GUY	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	HND	62	6	0	0	0	0	12	44	0	0	21	56	56	75	
	HTI	23	7	0	1	0	0	0	15	0	0	0	15	6	100	
	JAM	3	0	0	0	0	0	0	3	0	0	0	3	3	67	
	NIC	19	5	0	0	0	0	4	10	0	0	29	14	14	79	
	PAN	11	2	0	0	0	0	0	9	0	0	0	9	9	56	
	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	17	11	0	1	1	0	0	4	0	0	20	5	5	0	
	SLV	33	0	0	10	0	0	0	23	0	0	0	23	23	0	
FIO	BRA	258	7	0	11	6	0	13	221	0	0	8	240	235	70	
	PER	13	0	0	0	0	0	1	12	0	0	8	13	13	62	
IEC	BRA	28	1	0	0	0	0	1	26	0	0	4	27	26	62	
INDRE	MEX	491	2	19	6	4	0	37	423	0	0	9	464	461	98	
INS	COL	147	0	0	2	0	0	8	135	2	0	6	145	144	82	
	CRI	37	0	0	13	0	0	2	22	0	0	8	24	24	58	
IPK	CUB	7	3	0	0	0	0	0	4	0	0	0	4	4	100	
ISP	CHL	56	0	0	0	0	0	0	55	0	1	0	56	56	89	
MAL	ARG	172	0	0	19	18	0	8	127	0	0	17	153	153	90	
	BOL	24	2	0	0	0	0	2	20	0	0	9	22	22	41	
(no lab. name)	BRA	2	1	0	0	0	0	1	0	0	0	100	1	1	100	
	CAN	5	3	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	34	7	0	0	0	0	0	5	21	0	1	19	27	10	70	
Total		1502	86	19	65	29	0	100	1199	2	2	10	1332	1276	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 2014/28 - 2015/26

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	18	6	9	10	0	0	0	0	0	0	0	18	18	94	100	100
Total		29	12	10	15	0	0	0	0	0	0	1	29	29	90	93	97