



Acute Flaccid Paralysis Surveillance in the Americas

Vol. 30, No. 17

Week ending 02 May 2015

Table No.1
Expected and reported AFP cases, 2015

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2015/17
AND	BOL	3,830,147	38	4
	COL	12,900,000	129	36
	ECU	4,982,359	50	4
	PER	9,308,490	93	23
	VEN	8,569,000	86	11
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	17
	NIC	2,019,000	20	3
	PAN	1,087,657	11	4
SLV	SLV	1,827,000	18	2
	CAR	2,019,000	20	2
LAC	CUB	1,929,000	19	2
	DOM	3,023,000	30	0
	HTI	3,919,255	39	7
MEX	MEX	34,583,967	346	145
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	22
	PRY	2,181,224	22	10
	URY	772,000	8	0
Total		229,113,069	1682	315

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

Country	Total 2014	Cumm. 2015	Week												
			1-9	10	11	12	13	14	15	16	17				
BOL	3	4	3	0	1	0	0	...	...	...	...	...	...
COL	5	33	18	1	5	2	1	3	2	1	0	0	0		
ECU	1	4	1	1	1	1	0	0	0	0	0	0	0		
PER	4	15	6	2	2	1	0	1	1	2	0	0	0		
VEN	0	4	4	0	0	0	0	0	0	0	0	0	0		
BRA	0	0	0	0	0	0	0	0	0	0	0	0	0		
CRI	0	0	0	0	0	0	0	0	0	0	0	0	0		
GTM	2	3	3	0	0	0	0	0	0	0	0	0	0		
HND	0	5	1	1	1	1	1	0	0	0	0	0	0		
NIC	0	1	0	1	0	0	0	0	0	0	0	0	0		
PAN	2	4	3	0	0	0	1	0	0	0	0	0	0		
SLV	10	1	1	0	0	0	0	0	0	0	0	0	0		
CAR	0	1	0	0	0	0	0	0	1	0	0	0	0		
CUB	0	2	2	0	0	0	0	0	0	0	0	0	0		
DOM	5	0	0	0	0	0	0	0	0	0	0	0	0		
HTI	0	7	4	1	0	0	0	0	2	0	0	0	0		
MEX	0	38	7	5	3	2	6	5	0	4	6	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	1	0	1	0	0	0	0	0	0	0	0	0		
CHL	0	17	6	2	2	0	2	2	2	1	0	0	0		
PRY	0	10	5	0	0	2	0	0	1	2	0	0	0		
URY	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	32	150	64	15	15	9	11	12	8	10	6	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 (2014/19 - 2015/17)					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	155	1.20	29	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	61	0.66	70	43	...	0	0	58	0.62	57	62	88
	VEN	0	0	42	0.49	98	93	...	0	0	64	0.75	97	88	...
BRA	BRA	0	0	288	0.61	97	70	...	0	0	442	0.94	95	69	80
CAP	CRI	0	0	12	1.07	83	100	...	0	0	18	1.61	56	94	...
	GTM	0	0	26	0.61	4	62	72	0	0	31	0.73	6	61	60
	HND	0	0	59	1.87	20	92	88	0	0	60	1.90	28	90	90
	NIC	0	0	22	1.09	77	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	45	2.46	49	89	91	0	0	62	3.39	55	87	70
CAR	CAR	0	0	5	0.25	60	60	79	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	14	0.46	7	79	48	0	0	33	1.09	9	76	49
	HTI	0	0	22	0.56	73	50	78	0	0	21	0.54	71	52	67
MEX	MEX	0	0	579	1.67	99	78	...	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	155	1.52	54	88	88	0	0	212	2.09	52	83	87
	CHL	0	0	70	1.81	54	71	99	0	0	71	1.84	58	83	99
	PRY	0	0	21	0.96	57	52	85	0	0	16	0.73	50	63	81
	URY	0	0	0	...	...	...	...	0	0	2	0.26	50	100	...
Total		0	0	1666	0.99	74	76	-	0	0	2009	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 2014/19 - 2015/17

Lab.	Country	Number of specimens from AFP cases	Virus Isolation Test											Timing of isolation results		
			Pending results			With results						% Positive specimens for NPEV	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	13	5	0	0	0	0	1	7	0	0	13	8	8	100	
	HND	54	0	0	0	0	0	10	44	0	0	19	54	54	93	
	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	20	1	0	0	0	0	6	13	0	0	32	19	19	84	
	PAN	14	2	0	0	0	0	0	12	0	0	0	12	12	67	
CDC	GTM	26	5	0	2	0	0	6	13	0	0	32	19	1	0	
	NIC	2	1	0	0	0	0	1	0	0	0	100	1	1	100	
	PRY	16	9	0	1	1	0	0	5	0	0	17	6	6	0	
	SLV	47	0	0	12	0	0	0	35	0	0	0	35	35	0	
FIO	BRA	230	3	0	7	5	0	11	204	0	0	7	220	215	67	
	PER	25	1	0	0	0	0	4	20	0	0	17	24	24	67	
IEC	BRA	31	0	0	0	0	0	1	30	0	0	3	31	31	71	
INDRE	MEX	481	0	2	17	5	0	40	417	0	0	10	462	460	99	
INS	COL	149	0	0	2	0	0	11	135	1	0	8	147	146	81	
	CRI	27	0	0	3	0	0	2	22	0	0	8	24	24	50	
IPK	CUB	7	3	0	0	0	0	0	4	0	0	0	4	4	100	
ISP	CHL	61	0	0	0	0	0	0	60	0	1	0	61	61	95	
MAL	ARG	170	0	0	17	17	0	8	128	0	0	16	153	153	86	
	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	
	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	41	4	0	0	0	0	9	27	0	1	24	37	13	69	
Total		1502	82	2	63	28	0	112	1212	1	2	10	1355	1293	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 2014/19 - 2015/17

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	89	86	89