



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 18 April 2015

Table No.1
Expected and reported AFP cases, 2015

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2015/15
AND	BOL	3,830,147	38	4
	COL	12,900,000	129	29
	ECU	4,982,359	50	4
	PER	9,308,490	93	20
	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	16
	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	5
MEX	MEX	34,583,967	346	126
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	16
	PRY	2,181,224	22	6
	URY	772,000	8	0
Total		229,113,069	1682	271

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

Country	Total 2014	Cumm. 2015	Week												
			1-7	8	9	10	11	12	13	14	15				
BOL	3	4	2	0	1	0	1	0	0	...	...	...	...	...
COL	5	26	11	3	4	1	3	2	1	1	0	0	0	0	
ECU	1	4	1	0	0	1	1	1	0	0	0	0	0	...	
PER	8	12	5	0	1	2	2	1	0	1	0	1	0	0	
VEN	0	4	4	0	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	...	...	...	...	...	...	...
GTM	2	3	1	1	1	0	0	0	0	0	0	0	0	0	
HND	0	4	0	1	0	1	0	1	1	0	0	0	0	0	
NIC	0	1	0	0	0	1	0	0	0	0	0	0	0	...	
PAN	2	4	3	0	0	0	0	0	0	1	0	0	0	0	
SLV	10	1	0	0	1	0	0	0	0	0	0	0	0	...	
CAR	0	1	0	0	0	0	0	0	0	1	0	0	0	0	
CUB	0	2	1	0	1	0	0	0	0	0	0	0	0	...	
DOM	5	0	0	0	0	0	0	0	0	...	...	...	...	...
HTI	0	5	2	1	1	1	0	0	0	0	0	0	0	0	
MEX	0	33	8	0	2	5	3	3	6	5	1	0	0	0	
CAN	0	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	NR	
ARG	0	1	0	0	0	1	0	0	0	0	0	0	0	0	
CHL	0	15	8	1	0	2	3	0	1	0	0	0	0	...	
PRY	0	6	3	0	1	0	0	2	0	0	0	0	0	0	
URY	0	0	0	0	0	0	0	0	0	...	...	...	...	...
Total	36	126	49	7	13	15	13	10	11	7	1	1	1	1	

*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 (2014/17 - 2015/15)					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	32	0.84	94	81	82	0	0	42	1.10	95	79	83
	COL	0	0	148	1.15	27	83	92	0	0	166	1.29	25	81	92
	ECU	0	0	18	0.36	6	78	...	0	0	22	0.44	...	68	...
	PER	0	0	60	0.64	70	47	...	0	0	58	0.62	60	62	88
	VEN	0	0	47	0.55	100	89	...	0	0	64	0.75	97	88	...
BRA	BRA	0	0	302	0.64	96	69	80	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	29	0.69	3	62	70	0	0	31	0.73	6	61	60
	HND	0	0	59	1.87	19	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	15	1.38	60	80	78	0	0	14	1.29	64	71	75
SLV	0	0	48	2.63	48	88	91	0	0	62	3.39	55	87	70	
CAR	CAR	0	0	6	0.30	67	33	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	20	0.51	70	45	78	0	0	21	0.54	71	52	67
MEX	MEX	0	0	571	1.65	99	81	...	0	0	599	1.73	99	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	164	1.61	54	87	88	0	0	212	2.09	52	83	87
	CHL	0	0	66	1.71	61	71	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	1682	1.00	74	77	-	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 2014/17 - 2015/15

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	55	0	0	0	0	0	10	45	0	0	18	55	55	93	
	HTI	20	19	0	0	0	0	0	1	0	0	0	1	0	0	
	JAM	3	0	0	0	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	15	2	0	0	0	0	0	13	0	0	0	13	13	69		
CDC	GTM	29	5	0	2	0	0	7	15	0	0	32	22	1	0	
	NIC	2	1	0	0	0	0	1	0	0	0	100	1	1	100	
	PRY	15	8	0	1	1	0	0	5	0	0	17	6	6	0	
	SLV	49	0	0	11	0	0	0	38	0	0	0	38	38	0	
FIO	BRA	239	3	0	7	5	0	11	213	0	0	7	229	224	67	
	PER	27	1	0	0	0	0	5	21	0	0	19	26	26	65	
IEC	BRA	31	0	0	0	0	0	1	30	0	0	3	31	31	71	
INDRE	MEX	489	0	14	6	6	0	43	420	0	0	10	469	467	99	
INS	COL	139	0	0	1	0	0	10	127	1	0	7	138	138	81	
	CRI	29	0	0	3	0	0	2	24	0	0	8	26	26	54	
IPK	CUB	7	3	0	0	0	0	0	4	0	0	0	4	4	100	
ISP	CHL	55	0	0	0	0	0	0	54	0	1	0	55	55	96	
MAL	ARG	176	0	0	17	17	0	8	134	0	0	16	159	159	86	
	BOL	32	7	0	1	0	0	1	23	0	0	4	24	24	46	
(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	16	6	0	0	0	0	0	10	0	0	0	10	0	0	
	HND	4	4	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	4	0	0	0	0	13	28	0	1	31	42	15	67		
Total		1525	79	14	49	29	0	120	1231	1	2	11	1383	1314	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 2014/17 - 2015/15

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	6	0	1	3	0	0	0	0	0	0	2	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	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		29	7	10	17	0	0	0	0	0	0	2	29	29	90	86	90