



Acute Flaccid Paralysis Surveillance in the Americas

Vol. 30, No. 20

Week ending 23 May 2015

Table No.1
Expected and reported AFP cases, 2015

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2015/20
AND	BOL	3,830,147	38	7
	COL	12,900,000	129	47
	ECU	4,982,359	50	4
	PER	9,308,490	93	26
	VEN	8,569,000	86	22
BRA	BRA	47,062,224	471	0
CAP	CRI	1,121,000	11	8
	GTM	4,229,000	42	4
	HND	3,155,746	32	24
	NIC	2,019,000	20	6
	PAN	1,087,657	11	4
SLV	SLV	1,827,000	18	3
	CAR	2,019,000	20	5
LAC	CUB	1,929,000	19	4
	DOM	3,023,000	30	4
	HTI	3,919,255	39	7
MEX	MEX	34,583,967	346	181
NOA	CAN	5,645,000	56	4
	USA	60,921,000	NR	NR
SOC	ARG	10,165,000	102	25
	CHL	3,863,000	39	24
	PRY	2,181,224	22	11
	URY	772,000	8	0
Total		229,113,069	1682	420

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

Country	Total 2014	Cumm. 2015	Week										
			1-12	13	14	15	16	17	18	19	20		
BOL	1	2	0	0	0	1	0	1	0	0	0	...	
COL	4	5	3	0	0	0	1	0	1	0	0	1	0
ECU	1	4	4	0	0	...	...	...	...	...	...	...	...
PER	3	15	8	0	1	1	3	0	1	0	1	0	1
VEN	0	16	5	1	1	2	4	2	1	0	0	0	0
BRA	0	0	0	0	0	...	...	...	...	...	...	...	...
CRI	0	6	3	1	1	0	1	0	0	0	...	...	...
GTM	2	3	3	0	0	0	0	0	0	0	0	0	0
HND	0	12	5	3	0	3	1	0	0	0	0	0	0
NIC	0	4	3	0	0	0	0	0	1	0	0	...	...
PAN	0	2	1	1	0	0	0	0	0	0	0	0	0
SLV	10	2	1	0	0	0	0	0	0	1	0	1	0
CAR	0	5	3	0	0	1	0	0	1	0	0	0	0
CUB	0	1	0	0	0	0	0	1	0	0	0	0	0
DOM	6	4	3	0	1	0	0	0	0	0	0	...	...
HTI	0	4	4	0	0	0	0	0	0	0	0	0	0
MEX	0	44	12	4	3	0	3	3	9	3	7	...	...
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	1	0	0	0	0	1	0	0	0	0	0
CHL	0	14	6	2	3	2	0	0	0	0	0	1	0
PRY	0	11	7	0	0	1	2	1	0	0	0	0	0
URY	0	0	0	...	...	...	...	...	...	...	...	...	...
Total	27	156	72	12	10	11	15	9	13	5	9		

*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 (2014/22 - 2015/20)					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	30	0.78	93	83	82	0	0	42	1.10	95	79	83
	COL	0	0	157	1.22	31	82	92	0	0	166	1.29	25	81	92
	ECU	0	0	14	0.28	7	79	...	0	0	22	0.44	...	68	...
	PER	0	0	59	0.63	73	39	...	0	0	58	0.62	57	62	88
	VEN	0	0	49	0.57	94	69	...	0	0	64	0.75	97	88	...
BRA	BRA	0	0	257	0.55	96	68	...	0	0	442	0.94	95	69	80
CAP	CRI	0	0	20	1.78	60	100	...	0	0	18	1.61	56	94	...
	GTM	0	0	24	0.57	4	63	72	0	0	31	0.73	6	61	60
	HND	0	0	64	2.03	22	89	88	0	0	60	1.90	28	90	90
	NIC	0	0	24	1.19	75	100	100	0	0	28	1.39	82	100	100
	PAN	0	0	13	1.20	62	77	78	0	0	14	1.29	64	71	75
SLV	0	0	43	2.35	49	86	91	0	0	62	3.39	55	87	70	
CAR	CAR	0	0	8	0.40	50	38	81	0	0	10	0.50	60	60	72
LAC	CUB	0	0	8	0.41	100	88	100	0	0	10	0.52	100	80	100
	DOM	0	0	17	0.56	6	71	50	0	0	34	1.12	9	76	49
HTI	0	0	22	0.56	73	50	80	0	0	21	0.54	71	52	67	
MEX	MEX	0	0	581	1.68	99	76	...	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	153	1.51	52	88	88	0	0	212	2.09	52	83	87
	CHL	0	0	69	1.79	64	75	99	0	0	71	1.84	58	83	99
	PRY	0	0	22	1.01	59	55	85	0	0	16	0.73	50	63	81
	URY	0	0	0	...	...	...	...	0	0	2	0.26	50	100	...
Total		0	0	1658	0.99	74	75	-	0	0	2010	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 2014/22 - 2015/20

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	16	10	0	0	0	0	1	5	0	0	17	6	6	100	
	HND	64	12	0	0	0	0	10	42	0	0	19	52	52	96	
	HTI	22	5	0	1	0	0	0	16	0	0	0	16	6	100	
	JAM	4	0	0	0	0	0	0	4	0	0	0	4	4	75	
	NIC	22	4	0	0	0	0	6	12	0	0	33	18	18	83	
	PAN	13	2	0	0	0	0	0	11	0	0	0	11	11	64	
TTO	2	1	0	0	0	0	0	1	0	0	0	1	1	100		
CDC	GTM	24	5	0	2	0	0	6	11	0	0	35	17	1	0	
	NIC	2	1	0	0	0	0	1	0	0	0	100	1	1	100	
	PRY	17	10	0	1	1	0	0	5	0	0	17	6	6	0	
	SLV	44	0	0	12	0	0	0	32	0	0	0	32	32	0	
FIO	BRA	208	3	0	7	5	0	11	182	0	0	8	198	193	66	
	PER	20	1	0	0	0	0	3	16	0	0	16	19	19	63	
IEC	BRA	26	0	0	0	0	0	1	25	0	0	4	26	26	65	
INDRE	MEX	473	0	12	20	5	0	32	404	0	0	8	441	437	100	
INS	COL	151	0	0	2	0	0	11	136	2	0	7	149	149	83	
	CRI	42	0	0	14	0	0	2	26	0	0	7	28	28	57	
IPK	CUB	8	3	0	0	0	0	0	5	0	0	0	5	5	100	
ISP	CHL	62	0	0	0	0	0	0	61	0	1	0	62	62	92	
MAL	ARG	170	0	0	18	17	0	9	126	0	0	17	152	152	87	
	BOL	30	2	0	1	0	0	3	24	0	0	11	27	27	52	
(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	12	6	0	0	0	0	0	6	0	0	0	6	0	0	
	PER	8	7	0	0	0	0	1	0	0	0	100	1	1	0	
	VEN	36	4	0	0	0	0	9	22	0	1	28	32	11	73	
Total		1482	79	12	78	28	0	106	1175	2	2	10	1313	1248	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 2014/22 - 2015/20

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	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	90	86	90	