



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 11 June 2016

Table No.1
Expected and reported AFP cases, 2016

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2016/23
AND	BOL	3,830,147	38	12
	COL	12,900,000	129	93
	ECU	4,982,359	50	7
	PER	9,308,490	93	25
	VEN	8,569,000	86	35
BRA	BRA	47,062,224	471	97
CAP	CRI	1,121,000	11	9
	GTM	4,229,000	42	11
	HND	3,155,746	32	24
	NIC	2,019,000	20	12
	PAN	1,087,657	11	3
	SLV	1,827,000	18	4
CAR	CAR	2,019,000	20	11
LAC	CUB	1,929,000	19	1
	DOM	3,023,000	30	0
	HTI	3,919,255	39	2
MEX	MEX	34,583,967	346	202
NOA	CAN	5,645,000	56	1
	USA	60,921,000	NR	NR
SOC	ARG	10,165,000	102	79
	CHL	3,863,000	39	29
	PRY	2,181,224	22	5
	URY	772,000	8	2
Total		229,113,069	1682	664

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

Country	Total 2015	Cumm. 2016	Week										
			1-15	16	17	18	19	20	21	22	23		
BOL	9	12	8	1	1	0	1	1	1	0	0	0	
COL	0	13	3	0	1	0	0	0	4	5	0	...	
ECU	1	6	6	0	0	0	0	0	0	0	...	...
PER	1	10	4	0	2	0	1	0	1	1	1	1	
VEN	0	14	7	0	3	1	2	1	0	0	0	0	
BRA	0	47	40	4	3	0	0	0	...	...	...	...
CRI	0	4	3	0	0	1	0	0	0	0	0	0	
GTM	11	3	2	1	0	0	0	0	0	0	0	0	
HND	0	9	0	0	2	3	2	1	1	0	0	0	
NIC	0	3	2	0	0	0	0	1	0	0	0	0	
PAN	5	3	3	0	0	0	0	0	0	...	...	...
SLV	8	4	4	0	0	...	...	...	...	...	...	...
CAR	0	28	7	1	2	4	3	3	3	5	0	0	
CUB	1	1	1	...	...	...	...	...	...	...	...	...
DOM	0	0	0	0	0	0	0	0	0	0	0	0	
HTI	0	1	0	0	1	0	0	0	0	0	0	0	
MEX	0	33	4	2	5	7	3	5	3	1	3	3	
CAN	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	
ARG	1	11	5	0	1	0	2	2	1	0	0	0	
CHL	17	20	16	0	1	0	0	2	1	0	...	...
PRY	0	1	0	0	0	0	0	1	0	0	0	0	
URY	0	2	0	0	0	0	0	1	0	0	1	0	
Total	54	225	115	9	22	16	15	21	15	8	4	4	

*As reported by countries

NR - No reporting

... - No data

Table No.3 Confirmed and compatible polio cases, and AFP surveillance indicators, 2016 and 2015

Sub Region	Country	Polio 2016		AFP Cases and indicators, last 52 weeks (2015/24 - 2016/23)					Polio 2015		AFP Cases and indicators, 2015 (2015/1 - 2015/52)				
		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	34	0.89	97	88	82	0	0	35	0.91	89	94	83
	COL	0	0	172	1.33	75	77	93	0	0	147	1.14	70	77	92
	ECU	0	0	17	0.34	65	88	...	0	0	24	0.48	54	96	...
	PER	0	0	65	0.70	63	68	...	0	0	75	0.81	75	68	...
	VEN	0	0	82	0.96	88	72	60	0	0	90	1.05	82	74	27
BRA	BRA	0	0	368	0.78	98	66	...	0	0	485	1.03	97	71	...
CAP	CRI	0	0	17	1.52	53	88	...	0	0	22	1.96	36	95	...
	GTM	0	0	28	0.66	...	68	80	0	0	25	0.59	...	60	80
	HND	0	0	54	1.71	37	80	90	0	0	63	2.00	32	83	89
	NIC	0	0	25	1.24	88	100	100	0	0	20	0.99	90	95	100
	PAN	0	0	11	1.01	82	82	85	0	0	14	1.29	79	86	84
	SLV	0	0	23	1.26	48	87	49	0	0	28	1.53	32	96	50
CAR	CAR	0	0	14	0.69	79	29	86	0	0	9	0.45	56	33	85
LAC	CUB	0	0	5	0.26	100	100	100	0	0	8	0.41	100	88	100
	DOM	0	0	10	0.33	20	90	...	0	0	14	0.46	14	79	...
	HTI	0	0	7	0.18	57	57	66	0	0	12	0.31	75	67	55
MEX	MEX	0	0	505	1.46	100	74	...	0	0	534	1.54	99	81	...
NOA	CAN	0	0	15	0.27	...	13	...	0	0	23	0.41	...	14	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	183	1.80	52	74	87	0	0	215	2.12	64	82	88
	CHL	0	0	70	1.81	84	64	...	0	0	70	1.81	77	58	...
	PRY	0	0	20	0.92	90	90	86	0	0	26	1.19	85	77	84
	URY	0	0	4	0.52	100	...	...	0	0	4	0.52	100	50	...
Total §		0	0	1729	1.03	82	73	-	0	0	1943	1.16	82	77	-

+ Taken within 14 days of onset of paralysis

... - No data

CAR includes reports from all CAREC member countries

§ Excluding USA

NR - No reporting

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 2015/24 - 2016/23

Lab.	Country	Number of specimens from AFP cases	Virus Isolation Test											% Positive specimens for NPEV	Timing of isolation results		
			Pending results			With results						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	BLZ	4	0	0	2	0	0	0	2	0	0	0	2	2	100		
	DMA	1	0	0	1	0	0	0	0	0	0	0	0	0	0		
	DOM	10	1	0	0	0	0	0	9	0	0	0	9	9	100		
	GRD	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
	HND	45	0	0	0	0	0	6	39	0	0	13	45	45	58		
	HTI	7	2	0	0	0	0	0	5	0	0	0	5	4	75		
	JAM	3	2	0	1	0	0	0	0	0	0	0	0	0	0		
	NIC	26	3	0	0	0	0	1	22	0	0	4	23	23	52		
	PAN	12	2	0	0	0	0	0	1	9	0	0	10	10	100		
CDC	GTM	27	7	0	1	0	0	0	19	0	0	0	19	8	0		
	PRY	19	1	0	0	0	0	0	18	0	0	0	18	18	100		
	SLV	23	0	0	2	0	0	0	21	0	0	0	21	21	0		
FIO	BRA	270	18	0	12	2	2	10	226	0	0	5	238	231	65		
	PER	46	0	0	3	0	0	1	42	0	0	2	43	36	58		
IEC	BRA	39	5	0	0	2	0	1	31	0	0	9	34	31	45		
INDRE	MEX	427	3	11	14	4	0	43	356	0	0	12	403	403	100		
INH	VEN	3	0	0	1	1	0	0	1	0	0	50	2	2	50		
INS	COL	158	0	0	0	0	0	7	150	1	0	4	158	158	84		
	CRI	22	0	0	2	0	0	0	20	0	0	0	20	20	90		
	ECU	14	2	0	4	0	0	1	7	0	0	13	8	8	100		
INS	PER	1	0	0	1	0	0	0	0	0	0	0	0	0	0		
IPK	CUB	5	2	0	0	0	0	0	3	0	0	0	3	3	100		
ISP	CHL	52	0	0	0	1	0	3	48	0	0	8	52	52	90		
MAL	ARG	175	0	1	18	14	0	17	125	0	0	20	156	153	84		
	BOL	34	21	0	0	0	0	1	12	0	0	8	13	13	100		
(no lab. name)	BRA	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
	CAN	4	0	0	0	0	0	0	4	0	0	0	4	0	0		
	ECU	2	0	0	0	0	0	0	2	0	0	0	2	1	0		
	HND	9	9	0	0	0	0	0	0	0	0	0	0	0	0		
	PER	7	6	0	0	0	0	0	1	0	0	0	1	1	100		
	VEN	67	8	0	1	0	0	0	5	53	0	0	9	58	58	66	
Total		1514	93	12	63	24	2	97	1226	1	0	9	1348	1311	81		

... 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 2015/24 - 2016/23

Lab.	Country	Number of poliovirus isolated	Poliovirus Intratypic Differentiation Results									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
			Sabin			VDPV			Wild								
			P1	P2	P3	P1	P2	P3	P1	P2	P3						
FIO	BRA	2	2	3	4	0	0	0	0	0	0	0	6	6	67	83	100
IEC	BRA	2	0	0	0	0	0	0	0	0	0	2	0	0	-	-	-
INDRE	MEX	4	2	2	2	0	0	0	0	0	0	0	4	4	100	100	100
INH	VEN	1	0	0	1	0	0	0	0	0	0	0	1	1	100	100	100
ISP	CHL	1	0	0	0	0	0	0	0	0	0	1	0	0	-	-	-
MAL	ARG	14	3	9	9	0	0	0	0	0	0	0	14	14	100	100	100
Total		24	7	14	16	0	0	0	0	0	0	3	25	25	92	96	100