



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 9 April 2016

Table No.1
Expected and reported AFP cases, 2016

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2016/14
AND	BOL	3,830,147	38	3
	COL	12,900,000	129	64
	ECU	4,982,359	50	5
	PER	9,308,490	93	12
	VEN	8,569,000	86	19
BRA	BRA	47,062,224	471	1
CAP	CRI	1,121,000	11	7
	GTM	4,229,000	42	8
	HND	3,155,746	32	12
	NIC	2,019,000	20	1
	PAN	1,087,657	11	2
	SLV	1,827,000	18	2
CAR	CAR	2,019,000	20	3
LAC	CUB	1,929,000	19	1
	DOM	3,023,000	30	0
	HTI	3,919,255	39	1
MEX	MEX	34,583,967	346	116
NOA	CAN	5,645,000	56	0
	USA	60,921,000	NR	NR
SOC	ARG	10,165,000	102	25
	CHL	3,863,000	39	21
	PRY	2,181,224	22	3
	URY	772,000	8	0
Total		229,113,069	1682	306

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

Country	Total 2015	Cumm. 2016	Week										
			1-6	7	8	9	10	11	12	13	14		
BOL	9	3	2	0	1	0	0	0	0	...	...	...
COL	1	19	1	0	1	3	1	4	3	4	0	2	
ECU	1	4	2	1	0	0	0	1	0	0	0	0	
PER	1	7	1	1	2	0	3	0	0	0	0	0	
VEN	1	19	15	2	2	0	0	0	0	0	0	0	
BRA	0	1	1	0	0	0	0	0	0	...	...	...
CRI	0	7	2	0	0	1	1	2	1	0	0	...	
GTM	16	8	4	2	1	1	0	0	0	0	0	0	
HND	7	12	7	0	1	0	1	1	2	0	0	0	
NIC	11	1	1	...	...	...	...	...	...	...	...	...
PAN	7	2	1	0	0	1	0	0	0	0	0	0	
SLV	8	2	2	0	0	0	...	...	...	...	...	...
CAR	2	6	1	2	1	2	0	0	0	0	0	0	
CUB	1	1	0	0	0	0	0	1	...	...	...	...
DOM	8	0	0	0	0	0	0	0	0	0	0	0	
HTI	6	1	1	0	0	0	0	0	0	0	0	0	
MEX	0	27	7	1	4	1	5	3	1	4	1	1	
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	0	0	0	0	0	0	0	0	0	0	0	
CHL	20	18	6	2	1	2	2	2	1	2	0	0	
PRY	1	3	0	1	0	0	2	0	0	0	0	0	
URY	2	0	0	0	0	0	0	0	0	0	0	0	
Total	103	141	54	12	14	11	15	14	8	10	3		

*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 (2015/15 - 2016/14)					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	33	0.86	91	88	83	0	0	35	0.91	89	94	83
	COL	0	0	167	1.29	74	76	92	0	0	148	1.15	72	76	92
	ECU	0	0	25	0.50	68	92	...	0	0	24	0.48	54	96	...
	PER	0	0	66	0.71	70	71	...	0	0	75	0.81	75	68	...
	VEN	0	0	91	1.06	86	77	60	0	0	90	1.05	82	74	27
BRA	BRA	0	0	349	0.74	97	68	...	0	0	485	1.03	97	71	...
CAP	CRI	0	0	22	1.96	59	91	...	0	0	22	1.96	36	95	...
	GTM	0	0	26	0.61	...	65	80	0	0	25	0.59	...	60	80
	HND	0	0	54	1.71	28	81	90	0	0	63	2.00	32	83	89
	NIC	0	0	16	0.79	94	94	100	0	0	20	0.99	90	95	100
	PAN	0	0	12	1.10	75	83	87	0	0	14	1.29	79	86	84
	SLV	0	0	23	1.26	43	91	58	0	0	27	1.48	33	96	51
CAR	CAR	0	0	8	0.40	63	38	86	0	0	9	0.45	56	33	85
LAC	CUB	0	0	6	0.31	100	100	100	0	0	8	0.41	100	88	100
	DOM	0	0	10	0.33	20	70	...	0	0	14	0.46	14	79	...
	HTI	0	0	8	0.20	63	63	63	0	0	12	0.31	75	67	55
MEX	MEX	0	0	520	1.50	100	77	...	0	0	534	1.54	99	81	...
NOA	CAN	0	0	15	0.27	...	13	...	0	0	21	0.37	...	14	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	163	1.60	64	83	86	0	0	214	2.11	64	83	88
	CHL	0	0	69	1.79	81	58	...	0	0	69	1.79	75	58	...
	PRY	0	0	22	1.01	95	86	85	0	0	26	1.19	85	77	84
	URY	0	0	3	0.39	100	33	...	0	0	4	0.52	100	50	...
Total §		0	0	1708	1.01	83	75	-	0	0	1939	1.15	82	76	-

+ 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 2015/15 - 2016/14

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	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
	DMA	1	0	0	1	0	0	0	0	0	0	0	0	0	0		
	DOM	5	4	0	0	0	0	0	1	0	0	0	1	1	100		
	GRD	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
	GUY	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
	HND	53	18	0	2	0	0	4	29	0	0	12	33	33	73		
	HTI	8	3	0	0	0	0	0	5	0	0	0	5	3	100		
	JAM	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
	NIC	16	12	0	0	0	0	0	4	0	0	0	4	4	100		
	PAN	12	3	0	0	0	0	0	1	8	0	11	9	9	100		
CDC	GTM	25	8	0	9	0	0	0	8	0	0	8	1	0			
	PRY	19	3	0	0	0	0	2	14	0	13	16	16	94			
	SLV	23	0	0	15	0	0	0	8	0	0	8	8	0			
FIO	BRA	250	9	0	7	1	2	10	221	0	5	232	223	60			
	PER	45	2	0	1	0	0	1	41	0	2	42	33	61			
IEC	BRA	47	2	0	0	1	0	1	43	0	4	45	42	60			
INDRE	MEX	449	4	17	15	3	0	47	366	0	12	416	416	99			
INH	CRI	1	0	0	0	0	0	0	1	0	0	1	1	100			
	VEN	3	1	0	1	1	0	0	0	0	100	1	1	100			
INS	COL	156	0	3	4	0	0	3	146	0	2	149	149	84			
	CRI	27	0	0	2	0	0	5	17	1	23	23	22	68			
	ECU	22	2	0	2	0	0	1	17	0	6	18	17	100			
IPK	CUB	6	2	0	0	0	0	0	4	0	0	4	4	100			
ISP	CHL	48	0	0	0	1	0	1	46	0	4	48	48	92			
MAL	ARG	172	0	0	20	17	0	11	124	0	18	152	152	87			
	BOL	33	12	0	0	0	0	2	19	0	10	21	21	100			
	URY	1	0	0	0	0	0	0	1	0	0	1	1	100			
(no lab. name)	BRA	1	1	0	0	0	0	0	0	0	0	0	0	0			
	CAN	3	0	0	0	0	0	0	3	0	0	3	0	0			
	CRI	4	4	0	0	0	0	0	0	0	0	0	0	0			
	DOM	4	4	0	0	0	0	0	0	0	0	0	0	0			
	ECU	2	0	0	0	0	0	0	2	0	0	2	1	0			
	HND	1	1	0	0	0	0	0	0	0	0	0	0	0			
	NIC	1	1	0	0	0	0	0	0	0	0	0	0	0			
	PER	11	7	0	3	0	0	0	1	0	0	1	1	100			
	VEN	81	19	0	0	0	0	0	5	57	0	8	62	58	62		
Total		1534	123	20	82	24	2	94	1189	1	0	9	1308	1268	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 2015/15 - 2016/14

Lab.	Country	Number of poliovirus isolated	Poliovirus Intratypic Differentiation Results									Pending ITD results	Number of specimens with ITD results	ITD Indicators			
			Sabin			VDPV			Wild					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						
FIO	BRA	1	2	2	2	0	0	0	0	0	0	0	4	4	75	75	100
IEC	BRA	1	0	0	0	0	0	0	0	0	0	1	0	0	-	-	-
INDRE	MEX	3	2	2	1	0	0	0	0	0	0	0	3	3	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	17	5	12	9	0	0	0	0	0	0	0	17	17	100	100	100
Total		24	9	16	13	0	0	0	0	0	0	2	25	24	96	96	96