



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 26 March 2016

Table No.1
Expected and reported AFP cases, 2016

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2016/12
AND	BOL	3,830,147	38	3
	COL	12,900,000	129	50
	ECU	4,982,359	50	3
	PER	9,308,490	93	10
	VEN	8,569,000	86	15
BRA	BRA	47,062,224	471	1
CAP	CRI	1,121,000	11	2
	GTM	4,229,000	42	8
	HND	3,155,746	32	11
	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	102
NOA	CAN	5,645,000	56	0
	USA	60,921,000	NR	NR
SOC	ARG	10,165,000	102	22
	CHL	3,863,000	39	13
	PRY	2,181,224	22	3
	URY	772,000	8	0
Total		229,113,069	1682	253

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

Country	Total 2015	Cumm. 2016	Week											
			1-4	5	6	7	8	9	10	11	12			
BOL	9	3	2	0	0	0	0	1	0	0	0	0	...	
COL	3	9	0	0	1	1	1	1	4	2	0	0	0	
ECU	1	2	1	1	0	0	0	0	0	0	0	0	0	
PER	3	6	1	1	0	0	2	0	2	0	0	0	...	
VEN	1	15	11	4	0	0	0	0	0	0	0	0	0	
BRA	0	1	0	1	0	0	0	0	0	0	0	0	0	
CRI	1	2	2	0	0	0	0	0	0	0	0	0	...	
GTM	16	8	3	1	0	2	1	1	0	0	0	0	0	
HND	7	11	6	1	0	0	1	0	1	1	1	1	1	
NIC	11	1	1	...	...	...	...	...	...	...	...	...	...
PAN	7	2	1	0	0	0	0	1	0	0	0	0	...	
SLV	8	2	2	0	0	0	0	0	0	...	...	...	...
CAR	2	6	1	0	0	2	1	2	0	0	0	0	0	
CUB	1	1	0	0	0	0	0	0	0	0	1	...	...
DOM	8	0	0	0	0	0	0	0	0	0	0	0	0	
HTI	6	1	1	0	0	0	0	0	0	0	0	0	0	
MEX	1	28	5	2	2	1	4	1	6	6	1	1	1	
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	1	1	0	0	0	0	0	1	0	0	0	0	0	
CHL	24	12	5	2	1	2	1	1	...	...	...	...	...
PRY	1	3	0	0	0	1	0	0	2	0	0	0	0	
URY	2	0	0	...	...	...	...	...	...	...	...	...	...
Total	113	114	42	13	4	9	12	11	13	8	2			

*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 (2015/13 - 2016/12)					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	91	88	83	0	0	35	0.91	89	94	83
	COL	0	0	161	1.25	76	79	92	0	0	148	1.15	72	76	92
	ECU	0	0	23	0.46	65	96	...	0	0	24	0.48	54	96	...
	PER	0	0	65	0.70	71	72	...	0	0	75	0.81	75	68	...
	VEN	0	0	91	1.06	85	74	47	0	0	90	1.05	82	74	27
BRA	BRA	0	0	372	0.79	97	69	...	0	0	485	1.03	97	71	...
CAP	CRI	0	0	19	1.69	42	95	...	0	0	22	1.96	36	95	...
	GTM	0	0	28	0.66	...	64	80	0	0	25	0.59	...	60	80
	HND	0	0	56	1.77	27	80	89	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	13	1.20	77	85	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	9	0.45	56	44	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	11	0.36	18	73	...	0	0	14	0.46	14	79	...
	HTI	0	0	8	0.20	63	63	62	0	0	12	0.31	75	67	55
MEX	MEX	0	0	530	1.53	100	75	...	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	167	1.64	63	83	86	0	0	214	2.11	64	83	88
	CHL	0	0	67	1.73	70	54	...	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	1739	1.03	82	74	-	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 2015/13 - 2016/12

Lab.	Country	Number of specimens from AFP cases	Virus Isolation Test												
			Pending results			With results						% Positive specimens for NPEV	Timing of isolation results		
			Not yet in lab.	Received ≤14 Days	Received >14 Days	Only poliovirus	Poliovirus & NPEV	Only NPEV	Negative	Others	Inadequate		Total specimens with results	Total with reception & result dates	% Results ≤ 14 days
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	6	4	0	0	0	0	0	2	0	0	0	2	2	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	56	18	0	2	0	0	4	32	0	0	11	36	36	67
	HTI	8	4	0	0	0	0	0	4	0	0	0	4	3	100
	JAM	2	1	0	0	0	0	0	1	0	0	0	1	1	100
	NIC	16	12	0	0	0	0	0	4	0	0	0	4	4	100
	PAN	13	3	0	0	0	0	0	2	8	0	20	10	10	100
CDC	GTM	27	10	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	266	9	0	7	1	2	10	237	0	4	248	238	60	
	PER	45	1	0	1	0	0	1	42	0	2	43	34	59	
IEC	BRA	51	2	0	0	1	0	1	47	0	4	49	46	61	
INDRE	MEX	447	1	6	3	2	0	47	390	0	11	439	439	99	
INH	CRI	1	0	0	0	0	0	0	1	0	0	1	1	100	
	VEN	2	0	0	1	1	0	0	0	0	100	1	1	100	
INS	COL	159	0	1	6	0	0	3	149	0	2	152	152	85	
	CRI	30	2	0	2	0	0	5	18	1	22	24	23	57	
	ECU	18	0	0	0	0	0	1	17	0	6	18	17	100	
IPK	CUB	6	2	0	0	0	0	4	0	0	0	4	4	100	
ISP	CHL	45	0	0	0	1	0	1	43	0	4	45	45	91	
MAL	ARG	174	0	0	19	16	0	11	128	0	17	155	155	86	
	BOL	34	12	0	0	0	0	3	19	0	14	22	22	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	
	DOM	4	4	0	0	0	0	0	0	0	0	0	0	0	
	ECU	4	0	0	3	0	0	0	1	0	0	1	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	82	16	0	0	0	0	0	5	61	0	8	66	62	63	
Total		1559	113	7	72	22	2	96	1246	1	0	9	1365	1325	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 2015/13 - 2016/12

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						
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	2	2	1	1	0	0	0	0	0	0	0	2	2	100	100	100
INH	VEN	1	0	0	1	0	0	0	0	0	0	0	1	1	100	100	100
INS	COL	0	1	0	0	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	16	5	11	8	0	0	0	0	0	0	0	16	16	100	100	100
Total		22	10	14	12	0	0	0	0	0	0	2	24	24	96	96	96