



Acute Flaccid Paralysis Surveillance in the Americas

Vol. 31, No. 10

Week ending 12 March 2016

Table No.1
Expected and reported AFP cases, 2016

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2016/10
AND	BOL	3,830,147	38	3
	COL	12,900,000	129	47
	ECU	4,982,359	50	3
	PER	9,308,490	93	6
	VEN	8,569,000	86	15
BRA	BRA	47,062,224	471	0
CAP	CRI	1,121,000	11	1
	GTM	4,229,000	42	4
	HND	3,155,746	32	8
	NIC	2,019,000	20	1
	PAN	1,087,657	11	1
	SLV	1,827,000	18	2
CAR	CAR	2,019,000	20	2
LAC	CUB	1,929,000	19	0
	DOM	3,023,000	30	0
	HTI	3,919,255	39	1
MEX	MEX	34,583,967	346	90
NOA	CAN	5,645,000	56	0
	USA	60,921,000	NR	NR
SOC	ARG	10,165,000	102	19
	CHL	3,863,000	39	13
	PRY	2,181,224	22	1
	URY	772,000	8	0
Total		229,113,069	1682	217

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

Country	Total 2015	Cumm. 2016	Week									
			1-2	3	4	5	6	7	8	9	10	
BOL	9	3	0	1	1	0	0	0	0	1	...	...
COL	3	24	0	0	0	0	5	8	2	8	1	1
ECU	1	2	0	0	1	1	0	0	0	0	0	0
PER	5	6	2	0	1	2	1	0	0	0	0	0
VEN	1	15	4	4	3	4	0	0	0	0	0	0
BRA	123	0	0	0	0	0	...	...	...	...	...	...
CRI	1	1	1	0	0	0	0	0	0	0	0	0
GTM	15	4	0	3	0	1	0	0	0	0	0	0
HND	7	8	2	2	2	1	0	0	1	0	0	0
NIC	11	1	1	0	...	...	...	...	...	...	...	...
PAN	8	1	1	0	0	0	0	0	0	0	0	0
SLV	8	2	2	0	0	0	0	0	0	0	0	...
CAR	2	6	0	0	1	0	1	2	2	0	0	0
CUB	1	0	0	0	0	0	0	0	0	0	0	0
DOM	8	0	0	...	...	...	...	...	...	...	...	...
HTI	6	1	1	0	0	0	0	0	0	0	0	0
MEX	1	22	2	1	3	2	3	1	4	1	5	5
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	14	2	1	4	4	1	1	0	1	0	0
CHL	24	12	2	2	1	2	1	2	1	1	...	...
PRY	1	1	0	0	0	0	0	1	0	0	0	0
URY	2	0	0	...	...	...	...	...	...	...	...	...
Total	238	123	20	14	17	17	12	15	11	11	6	6

*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 (2015/11 - 2016/10)					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	35	0.91	91	89	82	0	0	35	0.91	89	94	83
	COL	0	0	168	1.30	74	77	92	0	0	148	1.15	72	76	92
	ECU	0	0	25	0.50	64	96	...	0	0	24	0.48	54	96	...
	PER	0	0	63	0.68	71	65	...	0	0	74	0.79	76	66	...
	VEN	0	0	93	1.09	85	74	38	0	0	90	1.05	82	74	27
BRA	BRA	0	0	295	0.63	97	67	...	0	0	396	0.84	97	69	...
CAP	CRI	0	0	20	1.78	35	95	...	0	0	22	1.96	36	95	...
	GTM	0	0	23	0.54	...	65	82	0	0	24	0.57	...	63	80
	HND	0	0	57	1.81	30	79	89	0	0	63	2.00	32	83	89
	NIC	0	0	17	0.84	88	94	100	0	0	20	0.99	90	95	100
	PAN	0	0	12	1.10	75	83	84	0	0	14	1.29	79	86	84
	SLV	0	0	25	1.37	44	92	60	0	0	27	1.48	33	96	51
CAR	CAR	0	0	9	0.45	44	33	85	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	11	0.36	18	73	...	0	0	14	0.46	14	79	...
	HTI	0	0	8	0.20	63	63	60	0	0	12	0.31	75	67	55
MEX	MEX	0	0	529	1.53	100	75	...	0	0	534	1.54	99	81	...
NOA	CAN	0	0	14	0.25	...	21	...	0	0	20	0.35	...	20	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	174	1.71	63	76	86	0	0	214	2.11	64	83	88
	CHL	0	0	69	1.79	68	55	...	0	0	69	1.79	75	58	...
	PRY	0	0	22	1.01	91	77	84	0	0	26	1.19	85	77	84
	URY	0	0	4	0.52	100	50	...	0	0	4	0.52	100	50	...
Total §		0	0	1678	1.00	81	74	-	0	0	1847	1.10	81	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 2015/11 - 2016/10

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	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	42	0	0	2	0	0	4	36	0	0	10	40	40	60		
	HTI	8	4	0	0	0	0	0	4	0	0	0	4	3	100		
	JAM	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
	NIC	17	12	0	0	0	0	0	5	0	0	0	5	5	100		
	PAN	12	2	0	0	0	0	0	2	8	0	0	20	10	100		
TTO	1	0	0	0	0	0	0	1	0	0	0	1	1	100			
CDC	GTM	23	6	0	9	0	0	0	8	0	0	0	8	1	0		
	PRY	18	1	0	0	0	0	2	15	0	0	12	17	17	94		
	SLV	25	0	0	15	0	0	0	10	0	0	0	10	10	0		
FIO	BRA	202	24	0	24	1	2	8	143	0	0	6	152	149	63		
	PER	37	0	0	0	0	0	1	36	0	0	3	37	28	54		
IEC	BRA	45	4	0	2	0	0	1	38	0	0	3	39	38	71		
INDRE	MEX	444	1	16	2	2	0	46	379	0	0	11	427	427	99		
INH	CRI	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
INS	COL	163	0	13	6	0	0	4	140	0	0	3	144	144	83		
	CRI	32	2	0	2	0	0	6	19	1	0	24	25	24	54		
	ECU	20	0	0	0	0	0	3	17	0	0	15	20	18	100		
IPK	CUB	5	1	0	0	0	0	0	4	0	0	0	4	4	100		
ISP	CHL	47	0	0	0	1	0	1	45	0	0	4	47	47	91		
MAL	ARG	167	0	0	17	15	0	8	127	0	0	15	150	150	91		
	BOL	35	12	0	0	0	0	3	20	0	0	13	23	23	100		
	URY	2	0	0	0	0	0	0	2	0	0	0	2	2	50		
(no lab. name)	CAN	3	0	0	0	0	0	0	3	0	0	0	3	0	0		
	DOM	4	4	0	0	0	0	0	0	0	0	0	0	0	0		
	ECU	4	0	0	3	0	0	0	1	0	0	0	1	0	0		
	HND	15	15	0	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	0		
	PER	14	9	0	3	0	0	0	2	0	0	0	2	2	50		
VEN	85	16	0	0	1	0	5	63	0	0	9	69	65	65			
Total		1483	118	29	86	20	2	94	1133	1	0	9	1247	1215	84		

... 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 2015/11 - 2016/10

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						
	VEN	1	0	0	0	0	0	0	0	0	1	0	0	-	-	-	
FIO	BRA	1	1	1	1	0	0	0	0	0	0	3	3	100	100	100	
INDRE	MEX	2	2	0	2	0	0	0	0	0	0	2	2	100	100	100	
INS	COL	0	1	0	0	0	0	0	0	0	0	1	1	100	100	100	
ISP	CHL	1	0	0	0	0	0	0	0	0	1	0	0	-	-	-	
MAL	ARG	15	5	11	7	0	0	0	0	0	0	15	15	100	100	100	
Total		20	9	12	10	0	0	0	0	0	2	21	21	100	100	100	