



Acute Flaccid Paralysis Surveillance in the Americas

Vol. 31, No. 4

Week ending 30 January 2016

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2016/4		
AND	BOL	3,830,147	38	0		
	COL	12,900,000	129	0		
	ECU	4,982,359	50	0		
	PER	9,308,490	93	0		
	VEN	8,569,000	86	1		
BRA	BRA	47,062,224	471	0		
CAP	CRI	1,121,000	11	1		
	GTM	4,229,000	42	0		
	HND	3,155,746	32	4		
	NIC	2,019,000	20	1		
	PAN	1,087,657	11	1		
	SLV	1,827,000	18	2		
CAR	CAR	2,019,000	20	1		
LAC	CUB	1,929,000	19	0		
	DOM	3,023,000	30	0		
	HTI	3,919,255	39	0		
MEX	MEX	34,583,967	346	27		
NOA	CAN	5,645,000	56	0		
	USA	60,921,000	NR	NR		
SOC	ARG	10,165,000	102	4		
	CHL	3,863,000	39	4		
	PRY	2,181,224	22	0		
	URY	772,000	8	0		
Total		229,113,069	1682	46		
Country	Total 2015	Cumm. 2016	Week			
			1	2	3	4
BOL	12	...	...	...	...	...
COL	22	0	0	0	0	0
ECU	1	...	...	...	...	...
PER	14	...	...	...	...	...
VEN	19	1	1	0	...	...
BRA	114	...	...	...	...	...
CRI	5	1	0	1	0	0
GTM	10	0	0	0	0	0
HND	7	4	1	1	2	0
NIC	11	1	1	0	0	...
PAN	9	1	0	1	0	...
SLV	8	2	1	1	0	0
CAR	6	1	1	0	0	0
CUB	1	0	0	0	0	0
DOM	8	0	0	0	...	...
HTI	6	0	0	0	0	0
MEX	11	14	4	6	4	...
CAN	0	0	0	0	0	0
USA	NR	NR	NR	NR	NR	NR
ARG	15	4	3	1	0	0
CHL	32	4	1	3	0	...
PRY	1	0	0	0	0	0
URY	2	0	0	0	...	...
Total	314	33	13	14	6	0

*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 (2015/5 - 2016/4)					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	29	0.76	86	93	83	0	0	30	0.78	87	93	83
	COL	0	0	119	0.92	65	79	92	0	0	127	0.98	62	78	92
	ECU	0	0	22	0.44	59	100	...	0	0	22	0.44	59	100	...
	PER	0	0	58	0.62	79	67	...	0	0	65	0.70	80	68	...
	VEN	0	0	85	0.99	82	73	5	0	0	89	1.04	82	72	8
BRA	BRA	0	0	325	0.69	97	68	...	0	0	363	0.77	97	68	...
CAP	CRI	0	0	23	2.05	35	91	...	0	0	22	1.96	36	95	...
	GTM	0	0	17	0.40	...	71	82	0	0	19	0.45	...	68	80
	HND	0	0	60	1.90	22	83	89	0	0	63	2.00	25	83	89
	NIC	0	0	19	0.94	89	95	100	0	0	20	0.99	90	95	100
	PAN	0	0	12	1.10	75	83	85	0	0	14	1.29	79	86	84
	SLV	0	0	22	1.20	41	86	48	0	0	23	1.26	30	96	55
CAR	CAR	0	0	9	0.45	56	33	85	0	0	9	0.45	56	33	85
LAC	CUB	0	0	7	0.36	100	100	100	0	0	8	0.41	100	88	100
	DOM	0	0	14	0.46	14	79	...	0	0	14	0.46	14	79	...
	HTI	0	0	11	0.28	73	64	58	0	0	12	0.31	75	67	55
MEX	MEX	0	0	533	1.54	99	72	...	0	0	541	1.56	99	76	...
NOA	CAN	0	0	18	0.32	...	22	...	0	0	19	0.34	...	21	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	190	1.87	61	80	88	0	0	214	2.11	62	82	88
	CHL	0	0	67	1.73	73	55	...	0	0	69	1.79	75	58	...
	PRY	0	0	23	1.05	87	83	86	0	0	26	1.19	85	77	86
	URY	0	0	4	0.52	100	50	...	0	0	4	0.52	100	50	...
Total §		0	0	1667	0.99	80	73	-	0	0	1773	1.05	80	75	-

+ 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 2015/5 - 2016/4

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	0	0	0	1	100
	DMA	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	DOM	9	4	0	0	0	0	1	4	0	0	0	20	5	5	5	100	
	GRD	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	GUY	1	0	0	0	0	0	0	1	0	0	0	0	1	1	1	100	
	HND	49	0	0	2	0	0	6	41	0	0	0	13	47	47	47	62	
	HTI	11	6	0	0	0	0	0	5	0	0	0	0	5	4	4	100	
	JAM	1	0	0	0	0	0	0	1	0	0	0	0	1	1	1	100	
	NIC	19	12	0	0	0	0	0	7	0	0	0	0	7	7	7	100	
	PAN	12	2	0	0	0	0	0	2	8	0	0	20	10	10	10	100	
TTO	2	0	0	0	0	0	0	2	0	0	0	0	2	1	1	100		
CDC	GTM	17	8	0	1	0	0	0	8	0	0	0	8	1	1	0	0	
	PRY	20	1	0	0	0	0	2	17	0	0	11	19	19	19	95		
	SLV	21	0	0	10	0	0	0	11	0	0	0	11	11	11	0		
FIO	BRA	227	24	0	26	2	0	9	166	0	0	6	177	174	66	66		
	PER	32	1	0	0	0	0	1	30	0	0	3	31	22	36	36		
IEC	BRA	45	1	0	2	0	0	1	41	0	0	2	42	41	76	76		
INDRE	MEX	445	0	6	27	5	0	49	358	0	0	13	412	412	99	99		
INH	CRI	1	0	0	0	0	0	0	1	0	0	0	1	1	1	100		
INS	COL	117	0	0	6	0	0	5	106	0	0	5	111	111	86	86		
	CRI	39	2	0	4	0	0	7	25	1	0	22	33	32	50	50		
	ECU	22	0	0	0	0	0	3	19	0	0	14	22	20	100	100		
IPK	CUB	7	1	0	0	0	0	6	0	0	0	6	6	6	100	100		
ISP	CHL	48	0	0	0	1	0	1	46	0	0	4	48	48	92	92		
MAL	ARG	190	0	0	20	18	0	11	141	0	0	17	170	170	92	92		
	BOL	29	12	0	0	0	0	3	14	0	0	18	17	17	100	100		
	URY	2	0	0	0	0	0	0	2	0	0	0	2	2	50	50		
(no lab. name)	CAN	4	0	0	0	0	0	0	4	0	0	0	4	0	0	0	0	
	ECU	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	11	11	0	0	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	0	0	
	PER	16	11	0	3	0	0	0	2	0	0	0	2	2	2	50	50	
VEN	77	16	0	2	0	0	4	55	0	0	7	59	52	63	63	63		
Total		1482	117	7	104	26	0	105	1122	1	0	10	1254	1218	84	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 2015/5 - 2016/4

Lab.	Country	Number of poliovirus isolated	Poliovirus Intratypic Differentiation Results									Pending ITD results	ITD Indicators				
			Sabin			VDPV			Wild				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	2	1	1	1	0	0	0	0	0	0	0	3	3	100	100	100
INDRE	MEX	5	3	1	4	0	0	0	0	0	0	0	5	5	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	18	8	12	8	0	0	0	0	0	0	0	18	18	100	100	100
Total		26	13	14	13	0	0	0	0	0	0	1	27	27	100	100	100