



Acute Flaccid Paralysis Surveillance in the Americas

Vol. 31, No. 3

Week ending 23 January 2016

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2016/3	
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	2	
	NIC	2,019,000	20	1	
	PAN	1,087,657	11	1	
SLV	SLV	1,827,000	18	2	
	CAR	2,019,000	20	0	
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	0	
	CHL	3,863,000	39	4	
	PRY	2,181,224	22	0	
	URY	772,000	8	0	
Total		229,113,069	1682	39	
Country	Total 2015	Cumm. 2016	Week		
			1	2	3
BOL	12	...	...	...	...
COL	22	0	0	0	0
ECU	1	...	...	...	...
PER	14	...	...	...	...
VEN	19	1	1	0	...
BRA	114	...	...	...	...
CRI	5	1	0	1	0
GTM	10	0	0	0	0
HND	7	2	1	1	0
NIC	11	1	1	0	0
PAN	9	1	0	1	0
SLV	8	2	1	1	0
CAR	6	0	0	0	0
CUB	1	0	0	0	0
DOM	8	0	0	0	...
HTI	6	0	0	0	0
MEX	11	14	4	6	4
CAN	0	0	0	0	0
USA	NR	NR	NR	NR	NR
ARG	12	0	0	0	0
CHL	32	4	1	3	0
PRY	1	0	0	0	0
URY	2	0	0	0	...
Total	311	26	9	13	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 (2015/4 - 2016/3)					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	121	0.94	64	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	61	0.66	80	67	...	0	0	65	0.70	80	68	...
	VEN	0	0	87	1.02	83	72	6	0	0	89	1.04	82	72	8
BRA	BRA	0	0	331	0.70	97	69	...	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	81	0	0	19	0.45	...	68	80
	HND	0	0	59	1.87	22	83	89	0	0	63	2.00	25	83	89
	NIC	0	0	20	0.99	90	95	100	0	0	20	0.99	90	95	100
	PAN	0	0	13	1.20	77	85	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	57	0	0	12	0.31	75	67	55
MEX	MEX	0	0	539	1.56	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	191	1.88	62	81	88	0	0	211	2.08	62	82	88
	CHL	0	0	69	1.79	74	55	...	0	0	69	1.79	75	58	...
	PRY	0	0	24	1.10	88	79	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	1691	1.01	81	73	-	0	0	1770	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 2015/4 - 2016/3

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	0	100	
	DMA	1	0	0	1	0	0	0	0	0	0	0	0	0	0	
	DOM	9	4	0	0	0	0	1	4	0	0	20	5	5	100	
	GUY	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	HND	50	0	0	2	0	0	7	41	0	0	15	48	48	63	
	HTI	11	6	0	0	0	0	0	5	0	0	0	5	4	100	
	JAM	2	0	0	0	0	0	0	2	0	0	0	2	2	50	
	NIC	20	12	0	0	0	0	0	8	0	0	0	8	8	88	
	PAN	13	2	0	0	0	0	0	2	9	0	0	18	11	91	
TTO	2	0	0	0	0	0	0	2	0	0	0	2	1	100		
CDC	GTM	17	8	0	1	0	0	0	8	0	0	0	8	1	0	
	PRY	21	1	0	0	0	0	2	18	0	0	10	20	20	95	
	SLV	21	0	0	10	0	0	0	11	0	0	0	11	11	0	
FIO	BRA	233	24	0	26	2	0	9	172	0	0	6	183	180	67	
	PER	34	1	0	0	0	0	1	32	0	0	3	33	24	33	
IEC	BRA	45	1	0	2	0	0	1	41	0	0	2	42	41	76	
INDRE	MEX	451	0	18	15	5	0	50	363	0	0	13	418	418	99	
INH	CRI	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
INS	COL	119	0	0	6	0	0	5	108	0	0	4	113	113	86	
	CRI	39	2	0	4	0	0	7	25	1	0	22	33	32	50	
	ECU	22	0	0	0	0	0	3	19	0	0	14	22	20	100	
IPK	CUB	7	1	0	0	0	0	0	6	0	0	0	6	6	100	
ISP	CHL	50	0	0	0	1	0	1	48	0	0	4	50	50	90	
MAL	ARG	196	0	0	21	19	0	13	143	0	0	18	175	175	92	
	BOL	29	12	0	0	0	0	3	14	0	0	18	17	17	100	
	URY	2	0	0	0	0	0	0	2	0	0	0	2	2	50	
(no lab. name)	CAN	4	0	0	0	0	0	0	4	0	0	0	4	0	0	
	DOM	4	4	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	9	9	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	17	12	0	3	0	0	0	2	0	0	0	2	2	50	
VEN	79	16	0	2	0	0	4	57	0	0	7	61	53	64		
Total		1511	116	18	93	27	0	109	1147	1	0	11	1284	1247	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 2015/4 - 2016/3

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	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	19	9	13	8	0	0	0	0	0	0	0	19	19	100	100	100
Total		27	14	15	13	0	0	0	0	0	0	1	28	28	96	100	100