



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 9 January 2016

Table No.1
Expected and reported AFP cases, 2016

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2016/1
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	0
BRA	BRA	47,062,224	471	0
CAP	CRI	1,121,000	11	0
	GTM	4,229,000	42	0
	HND	3,155,746	32	0
	NIC	2,019,000	20	0
	PAN	1,087,657	11	0
SLV	1,827,000	18	1	
CAR	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	6
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	0
	PRY	2,181,224	22	0
	URY	772,000	8	0
Total		229,113,069	1682	7

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

Country	Total 2015	Cumm. 2016	Week 1
BOL	12	0	0
COL	22	0	0
ECU	1	0	0
PER	14	0	0
VEN	14	0	0
BRA	114	0	0
CRI	4	0	0
GTM	6	0	0
HND	7	0	0
NIC	12	0	0
PAN	9	0	0
SLV	9	1	1
CAR	6	0	0
CUB	0	0	0
DOM	8	0	0
HTI	6	0	0
MEX	14	2	2
CAN	0	0	0
USA	NR	NR	NR
ARG	1	0	0
CHL	36	0	0
PRY	1	0	0
URY	2	0	0
Total	298	3	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 (2015/2 - 2016/1)					Polio 2015		AFP Cases and indicators, 2015 (2015/1 - 2015/2)				
		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	126	0.98	63	78	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	65	0.70	80	68	...	0	0	65	0.70	80	68	...
	VEN	0	0	84	0.98	81	73	7	0	0	84	0.98	81	73	8
BRA	BRA	0	0	356	0.76	97	68	...	0	0	363	0.77	97	68	...
CAP	CRI	0	0	21	1.87	38	100	...	0	0	21	1.87	38	100	...
	GTM	0	0	15	0.35	...	80	81	0	0	15	0.35	...	80	80
	HND	0	0	60	1.90	23	82	89	0	0	63	2.00	25	83	89
	NIC	0	0	20	0.99	90	90	100	0	0	20	0.99	90	90	100
	PAN	0	0	13	1.20	77	85	83	0	0	14	1.29	79	86	85
SLV	0	0	23	1.26	35	91	55	0	0	23	1.26	30	96	55	
CAR	CAR	0	0	9	...	56	33	85	0	0	9	0.45	56	33	85
LAC	CUB	0	0	6	0.31	100	83	100	0	0	6	0.31	100	83	100
	DOM	0	0	14	0.46	14	79	...	0	0	14	0.46	14	79	...
	HTI	0	0	12	0.31	75	67	93	0	0	12	0.31	75	67	93
MEX	MEX	0	0	535	1.55	99	74	...	0	0	538	1.56	99	75	...
NOA	CAN	0	0	17	0.30	...	24	...	0	0	17	0.30	...	24	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	192	1.89	66	82	88	0	0	200	1.97	65	83	88
	CHL	0	0	65	1.68	49	54	...	0	0	66	1.71	50	53	...
	PRY	0	0	25	1.15	84	76	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	1713	1.02	80	74	-	0	0	1739	1.03	80	74	-

+ 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 2015/2 - 2016/1

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	0	
	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	53	0	0	2	0	0	7	44	0	0	14	51	51	63	
	HTI	12	8	0	0	0	0	0	4	0	0	0	4	4	100	
	JAM	2	0	0	0	0	0	0	2	0	0	0	2	2	50	
	NIC	18	9	0	0	0	0	0	9	0	0	0	9	9	78	
	PAN	13	1	0	0	0	0	0	2	10	0	0	17	12	83	
TTO	2	0	0	0	0	0	0	2	0	0	0	2	1	100		
CDC	GTM	15	6	0	1	0	0	0	8	0	0	0	8	1	0	
	PRY	22	1	0	0	0	0	2	19	0	0	10	21	21	95	
	SLV	23	0	0	10	0	0	0	13	0	0	0	13	13	0	
FIO	BRA	249	25	0	27	3	0	10	184	0	0	7	197	194	66	
	PER	37	1	0	0	0	0	1	35	0	0	3	36	27	30	
IEC	BRA	49	1	0	2	0	0	1	45	0	0	2	46	44	77	
INDRE	MEX	453	0	6	15	5	0	50	377	0	0	13	432	432	99	
INH	CRI	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
INS	COL	122	0	0	6	0	0	5	111	0	0	4	116	116	85	
	CRI	37	0	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	5	0	0	0	0	0	0	5	0	0	0	5	5	100	
ISP	CHL	48	0	0	0	1	0	0	47	0	0	2	48	48	92	
MAL	ARG	198	0	0	20	18	0	9	151	0	0	15	178	178	93	
	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	7	7	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	76	11	0	2	0	0	0	4	59	0	0	6	63	54	65	
Total		1533	103	6	93	27	0	105	1198	1	0	10	1331	1293	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 2015/2 - 2016/1

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	3	1	2	1	0	0	0	0	0	0	0	4	4	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		27	13	15	13	0	0	0	0	0	0	1	28	28	100	100	100