



Acute Flaccid Paralysis Surveillance in the Americas

Vol. 31, No. 17

Week ending 30 April 2016

Table No.1
Expected and reported AFP cases, 2016

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2016/17
AND	BOL	3,830,147	38	5
	COL	12,900,000	129	73
	ECU	4,982,359	50	5
	PER	9,308,490	93	18
	VEN	8,569,000	86	25
BRA	BRA	47,062,224	471	53
CAP	CRI	1,121,000	11	8
	GTM	4,229,000	42	8
	HND	3,155,746	32	15
	NIC	2,019,000	20	9
	PAN	1,087,657	11	2
	SLV	1,827,000	18	4
CAR	CAR	2,019,000	20	4
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	142
NOA	CAN	5,645,000	56	0
	USA	60,921,000	NR	NR
SOC	ARG	10,165,000	102	43
	CHL	3,863,000	39	23
	PRY	2,181,224	22	3
	URY	772,000	8	0
Total		229,113,069	1682	442

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

Country	Total 2015	Cumm. 2016	Week										
			1-9	10	11	12	13	14	15	16	17		
BOL	9	5	4	1	0	0	0	0	0	0	0	0	...
COL	1	11	1	0	0	0	0	1	1	5	3	0	0
ECU	1	4	3	0	1	0	0	0	0	...	...	...	...
PER	1	13	4	3	0	0	1	0	3	1	1	...	...
VEN	1	25	20	1	0	1	1	1	1	0	0	...	...
BRA	1	29	20	3	3	1	1	1	1	0	0	...	...
CRI	0	6	1	1	2	1	0	1	0	0	0	...	...
GTM	16	8	8	0	0	0	0	0	0	0	0	...	...
HND	0	4	0	0	0	1	2	1	0	0	0	...	...
NIC	2	9	5	1	0	0	2	1	0	...	...	...	...
PAN	5	2	2	0	0	0	0	0	0	0	0	...	...
SLV	8	4	3	1	0	0	0	0	0	0	...	...	...
CAR	1	7	6	0	0	0	0	0	0	1	0	...	...
CUB	1	1	0	0	1	...	...	...	...	...	...	...	...
DOM	8	0	0	0	0	0	0	0	...	...	...	...	...
HTI	6	1	1	0	0	0	0	0	...	...	...	...	...
MEX	0	20	0	1	1	0	0	0	5	4	9	...	...
CAN	0	0	0	0	0	0	0	0	0	0	0	...	...
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	...	...
ARG	1	9	5	0	0	0	1	0	0	2	1	...	...
CHL	20	18	9	2	2	1	2	0	2	0	0	...	...
PRY	1	3	1	2	0	0	0	0	0	0	0	...	...
URY	2	0	0	0	0	0	0	0	0	0	0	...	...
Total	85	179	93	16	10	5	11	6	17	10	11	...	...

*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 (2015/18 - 2016/17)					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	33	0.86	91	85	83	0	0	35	0.91	89	94	83
	COL	0	0	166	1.29	71	81	92	0	0	148	1.15	70	77	92
	ECU	0	0	21	0.42	62	90	...	0	0	24	0.48	54	96	...
	PER	0	0	68	0.73	69	66	...	0	0	75	0.81	75	68	...
	VEN	0	0	86	1.00	87	74	60	0	0	90	1.05	82	74	27
BRA	BRA	0	0	379	0.81	97	67	...	0	0	486	1.03	97	71	...
CAP	CRI	0	0	22	1.96	59	95	...	0	0	22	1.96	36	95	...
	GTM	0	0	25	0.59	...	64	80	0	0	25	0.59	...	60	80
	HND	0	0	50	1.58	36	80	90	0	0	63	2.00	32	83	89
	NIC	0	0	24	1.19	88	96	98	0	0	20	0.99	90	95	100
	PAN	0	0	12	1.10	83	83	86	0	0	14	1.29	79	86	84
	SLV	0	0	25	1.37	44	88	57	0	0	28	1.53	32	96	50
CAR	CAR	0	0	8	0.40	63	38	86	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	10	0.33	20	70	...	0	0	14	0.46	14	79	...
	HTI	0	0	6	0.15	50	50	63	0	0	12	0.31	75	67	55
MEX	MEX	0	0	522	1.51	100	75	...	0	0	534	1.54	99	81	...
NOA	CAN	0	0	14	0.25	...	14	...	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	169	1.66	60	76	85	0	0	215	2.12	64	82	88
	CHL	0	0	67	1.73	82	60	...	0	0	69	1.79	77	58	...
	PRY	0	0	18	0.83	94	94	86	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	1733	1.03	83	74	-	0	0	1942	1.16	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 2015/18 - 2016/17

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	3	0	0	1	0	0	0	2	0	0	0	2	0	100		
	DMA	1	0	0	1	0	0	0	0	0	0	0	0	0	0		
	DOM	5	4	0	0	0	0	0	1	0	0	0	1	1	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	46	0	0	2	0	0	5	39	0	0	11	44	44	55		
	HTI	6	3	0	0	0	0	0	3	0	0	0	3	1	100		
	JAM	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
	NIC	25	11	0	0	0	0	1	13	0	0	7	14	14	29		
	PAN	12	3	0	0	0	0	0	1	8	0	11	9	9	100		
CDC	GTM	24	8	0	9	0	0	0	7	0	0	7	0	0			
	PRY	17	4	0	0	0	0	0	13	0	0	13	13	100			
	SLV	26	0	0	2	0	0	0	24	0	0	24	24	0			
FIO	BRA	271	15	0	9	2	2	11	232	0	0	245	236	61			
	PER	42	3	0	1	0	0	1	37	0	0	38	29	69			
IEC	BRA	49	3	0	2	1	0	1	42	0	0	44	40	55			
INDRE	MEX	447	5	9	17	4	0	51	365	0	0	420	420	99			
INH	CRI	1	0	0	0	0	0	0	1	0	0	1	1	100			
	VEN	3	1	0	1	1	0	0	0	0	0	1	1	100			
INS	COL	161	0	7	1	0	0	3	150	0	0	153	153	84			
	CRI	33	0	2	0	0	0	4	24	1	0	29	28	79			
	ECU	18	2	0	2	0	0	1	13	0	0	14	14	100			
IPK	CUB	5	2	0	0	0	0	0	3	0	0	3	3	100			
ISP	CHL	47	0	0	0	1	0	2	44	0	0	47	47	91			
MAL	ARG	166	0	0	19	16	0	10	121	0	0	147	147	86			
	BOL	33	14	0	0	0	0	2	17	0	0	19	19	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	2	0	0	0	0	0	0	2	0	0	2	1	0			
	NIC	4	4	0	0	0	0	0	0	0	0	0	0	0			
	PER	12	8	0	3	0	0	0	1	0	0	1	1	100			
	VEN	73	22	0	0	0	0	0	5	46	0	51	51	63			
Total		1544	118	18	70	25	2	98	1214	1	0	9	1338	1302	81		

... 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 2015/18 - 2016/17

Lab.	Country	Number of poliovirus isolated	Poliovirus Intratypic Differentiation Results									Pending ITD results	Number of specimens with ITD results	ITD Indicators			
			Sabin			VDPV			Wild					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	2	3	3	0	0	0	0	0	0	0	5	5	80	80	100
IEC	BRA	1	0	0	0	0	0	0	0	0	0	1	0	0	-	-	-
INDRE	MEX	4	2	2	2	0	0	0	0	0	0	0	3	3	100	100	100
INH	VEN	1	0	0	1	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	12	8	0	0	0	0	0	0	0	16	16	100	100	100
Total		25	9	17	14	0	0	0	0	0	0	2	25	25	96	96	100