



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 4 June 2016

Table No.1
Expected and reported AFP cases, 2016

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2016/22
AND	BOL	3,830,147	38	5
	COL	12,900,000	129	93
	ECU	4,982,359	50	7
	PER	9,308,490	93	23
	VEN	8,569,000	86	29
BRA	BRA	47,062,224	471	97
CAP	CRI	1,121,000	11	9
	GTM	4,229,000	42	11
	HND	3,155,746	32	24
	NIC	2,019,000	20	11
	PAN	1,087,657	11	3
	SLV	1,827,000	18	4
CAR	CAR	2,019,000	20	8
LAC	CUB	1,929,000	19	1
	DOM	3,023,000	30	0
	HTI	3,919,255	39	2
MEX	MEX	34,583,967	346	177
NOA	CAN	5,645,000	56	1
	USA	60,921,000	NR	NR
SOC	ARG	10,165,000	102	77
	CHL	3,863,000	39	28
	PRY	2,181,224	22	5
	URY	772,000	8	1
Total		229,113,069	1682	616

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

Country	Total 2015	Cumm. 2016	Week										
			1-14	15	16	17	18	19	20	21	22		
BOL	9	5	5	0	0	...	...	...	...	...	...	...
COL	0	13	3	0	0	1	0	0	4	5	0	0	
ECU	1	6	6	0	0	0	0	0	0	0	...	...
PER	1	14	4	4	2	3	0	1	0	0	...	...
VEN	0	9	5	1	0	2	0	0	1	0	...	...
BRA	0	47	38	2	4	3	0	0	0	0	...	...
CRI	0	4	3	0	0	0	1	0	0	0	0	0	
GTM	11	3	1	1	1	0	0	0	0	0	0	0	
HND	0	9	0	0	0	2	3	2	1	1	0	0	
NIC	0	5	4	1	0	0	0	0	0	0	...	...
PAN	5	3	2	1	0	0	0	0	0	0	...	...
SLV	8	4	4	0	0	0	...	...	...	...	...	...
CAR	2	9	2	2	0	1	0	1	0	2	1	0	
CUB	1	1	1	...	...	...	...	...	...	...	...	...
DOM	8	0	0	...	...	...	...	...	...	...	...	...
HTI	0	1	0	0	0	1	0	0	0	0	0	0	
MEX	0	32	2	3	4	8	7	3	5	0	...	...
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	5	0	1	1	0	2	4	1	0	0	
CHL	17	19	13	3	0	1	0	0	2	0	0	0	
PRY	1	5	3	0	0	1	0	0	1	0	0	0	
URY	0	1	0	0	0	0	0	1	0	...	...	...
Total	65	204	101	18	12	24	11	10	18	9	1	1	

*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 (2015/23 - 2016/22)					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	28	0.73	93	86	82	0	0	35	0.91	89	94	83
	COL	0	0	174	1.35	75	78	93	0	0	147	1.14	70	77	92
	ECU	0	0	17	0.34	65	88	...	0	0	24	0.48	54	96	...
	PER	0	0	64	0.69	64	63	...	0	0	75	0.81	75	68	...
	VEN	0	0	77	0.90	86	77	60	0	0	90	1.05	82	74	27
BRA	BRA	0	0	377	0.80	97	66	...	0	0	485	1.03	97	71	...
CAP	CRI	0	0	19	1.69	58	89	...	0	0	22	1.96	36	95	...
	GTM	0	0	28	0.66	...	68	80	0	0	25	0.59	...	60	80
	HND	0	0	54	1.71	37	80	90	0	0	63	2.00	32	83	89
	NIC	0	0	24	1.19	88	100	100	0	0	20	0.99	90	95	100
	PAN	0	0	11	1.01	82	82	85	0	0	14	1.29	79	86	84
	SLV	0	0	23	1.26	48	87	49	0	0	28	1.53	32	96	50
CAR	CAR	0	0	11	0.54	73	36	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	7	0.18	57	57	65	0	0	12	0.31	75	67	55
MEX	MEX	0	0	496	1.43	100	75	...	0	0	534	1.54	99	81	...
NOA	CAN	0	0	15	0.27	...	13	...	0	0	23	0.41	...	14	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	186	1.83	53	73	84	0	0	215	2.12	64	82	88
	CHL	0	0	71	1.84	82	65	...	0	0	70	1.81	77	58	...
	PRY	0	0	20	0.92	90	90	86	0	0	26	1.19	85	77	84
	URY	0	0	4	0.52	100	25	...	0	0	4	0.52	100	50	...
Total §		0	0	1721	1.02	82	73	-	0	0	1943	1.16	82	77	-

+ 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 2015/23 - 2016/22

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	4	0	0	2	0	0	0	2	0	0	0	2	2	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
	HND	45	0	0	2	0	0	6	37	0	0	14	43	43	56
	HTI	7	2	0	0	0	0	0	5	0	0	0	5	4	75
	JAM	3	2	0	1	0	0	0	0	0	0	0	0	0	0
	NIC	25	2	0	0	0	0	1	22	0	0	4	23	23	52
	PAN	12	2	0	0	0	0	0	1	9	0	0	10	10	100
CDC	GTM	27	7	0	1	0	0	0	19	0	0	0	19	8	0
	PRY	18	5	0	0	0	0	0	13	0	0	0	13	13	100
	SLV	23	0	0	2	0	0	0	21	0	0	0	21	21	0
FIO	BRA	276	19	0	12	2	2	10	231	0	0	5	243	236	65
	PER	42	2	0	1	0	0	1	38	0	0	3	39	31	66
IEC	BRA	40	5	0	0	2	0	1	32	0	0	9	35	32	47
INDRE	MEX	423	4	0	33	4	0	40	346	0	0	11	390	390	99
INH	VEN	3	0	0	1	1	0	0	1	0	0	50	2	2	50
INS	COL	160	0	0	0	0	0	7	152	1	0	4	160	160	84
	CRI	26	0	0	2	0	0	1	22	0	0	4	23	23	85
	ECU	14	2	0	4	0	0	1	7	0	0	13	8	8	100
INS	PER	1	0	0	1	0	0	0	0	0	0	0	0	0	0
IPK	CUB	5	2	0	0	0	0	0	3	0	0	0	3	3	100
ISP	CHL	53	0	0	0	1	0	3	49	0	0	8	53	53	89
MAL	ARG	175	0	1	18	15	0	17	124	0	0	21	156	154	85
	BOL	28	14	0	0	0	0	1	13	0	0	7	14	14	100
	URY	1	0	0	0	0	0	0	1	0	0	0	1	1	100
(no lab. name)	BRA	1	1	0	0	0	0	0	0	0	0	0	0	0	0
	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
	ECU	2	0	0	0	0	0	0	2	0	0	0	2	1	0
	HND	9	9	0	0	0	0	0	0	0	0	0	0	0	0
	PER	7	6	0	0	0	0	0	1	0	0	0	1	1	100
	PRY	1	1	0	0	0	0	0	0	0	0	0	0	0	0
VEN	65	6	0	1	0	0	0	5	53	0	0	9	58	58	67
Total		1511	99	1	82	25	2	95	1209	1	0	9	1330	1293	80

... 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 2015/23 - 2016/22

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	2	3	4	0	0	0	0	0	0	0	6	6	67	83	100
IEC	BRA	2	0	0	0	0	0	0	0	0	0	2	0	0	-	-	-
INDRE	MEX	4	2	2	2	0	0	0	0	0	0	0	4	4	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	15	3	10	9	0	0	0	0	0	0	0	15	15	100	100	100
Total		25	7	15	16	0	0	0	0	0	0	3	26	26	92	96	100