



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 23 July 2016

Table No.1
Expected and reported AFP cases, 2016

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2016/29
AND	BOL	3,830,147	38	13
	COL	12,900,000	129	119
	ECU	4,982,359	50	16
	PER	9,308,490	93	29
	VEN	8,569,000	86	35
BRA	BRA	47,062,224	471	137
CAP	CRI	1,121,000	11	10
	GTM	4,229,000	42	11
	HND	3,155,746	32	34
	NIC	2,019,000	20	12
	PAN	1,087,657	11	7
	SLV	1,827,000	18	24
CAR	CAR	2,019,000	20	17
LAC	CUB	1,929,000	19	1
	DOM	3,023,000	30	0
	HTI	3,919,255	39	5
MEX	MEX	34,583,967	346	263
NOA	CAN	5,645,000	56	1
	USA	60,921,000	NR	NR
SOC	ARG	10,165,000	102	112
	CHL	3,863,000	39	34
	PRY	2,181,224	22	8
	URY	772,000	8	2
Total		229,113,069	1682	890

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

Country	Total 2015	Cumm. 2016	Week										
			1-21	22	23	24	25	26	27	28	29		
BOL	9	13	12	0	1	0	0	0	0	0	...	...
COL	0	16	3	0	1	0	1	4	1	3	3	3	
ECU	0	14	10	3	1	0	0	...	...	...	...	...
PER	1	9	5	0	0	0	2	2	0	0	0	0	
VEN	0	14	14	0	0	...	...	...	...	...	...	...
BRA	0	55	43	4	4	1	2	1	0	...	...	...
CRI	0	2	1	1	0	0	0	0	0	0	0	0	
GTM	11	3	3	0	0	0	0	0	0	0	0	0	
HND	0	13	3	2	2	0	0	2	2	1	1	1	
NIC	0	3	3	0	0	...	...	...	...	...	...	...
PAN	5	7	6	0	0	0	1	0	0	0	0	0	
SLV	5	16	9	0	1	1	1	1	1	2	1	0	
CAR	0	65	17	12	11	6	6	5	2	2	4	4	
CUB	1	1	1	...	...	...	...	...	...	...	...	...
DOM	0	0	0	0	0	0	...	...	...	...	...	...
HTI	0	3	1	0	2	0	0	0	0	0	0	...	
MEX	0	26	7	0	2	1	1	4	3	7	1	1	
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	22	8	1	2	1	3	2	3	2	0	0	
CHL	1	22	20	0	1	0	0	0	1	0	...	...
PRY	0	4	1	0	0	1	2	0	0	0	0	0	
URY	0	2	1	1	0	0	0	0	0	0	...	...
Total	34	310	168	24	28	11	19	21	14	16	9	9	

*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 (2015/30 - 2016/29)					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	30	0.78	93	90	82	0	0	35	0.91	89	94	83
	COL	0	0	177	1.37	75	80	93	0	0	147	1.14	71	78	92
	ECU	0	0	24	0.48	75	88	...	0	0	24	0.48	54	96	...
	PER	0	0	61	0.66	57	74	...	0	0	75	0.81	75	68	...
	VEN	0	0	67	0.78	91	69	60	0	0	90	1.05	82	76	27
BRA	BRA	0	0	344	0.73	98	68	86	0	0	485	1.03	97	71	...
CAP	CRI	0	0	18	1.61	50	89	...	0	0	22	1.96	36	95	...
	GTM	0	0	25	0.59	...	68	79	0	0	25	0.59	...	60	80
	HND	0	0	52	1.65	40	83	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	12	1.10	83	83	86	0	0	14	1.29	86	86	84
	SLV	0	0	37	2.03	41	65	49	0	0	31	1.70	29	90	47
CAR	CAR	0	0	19	0.94	89	21	88	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	8	0.26	25	100	...	0	0	14	0.46	14	93	...
	HTI	0	0	9	0.23	78	67	68	0	0	12	0.31	75	67	55
MEX	MEX	0	0	487	1.41	99	74	...	0	0	534	1.54	99	81	...
NOA	CAN	0	0	14	0.25	...	14	...	0	0	23	0.41	...	17	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	199	1.96	47	70	85	0	0	215	2.12	64	82	88
	CHL	0	0	67	1.73	87	64	...	0	0	70	1.81	76	57	...
	PRY	0	0	19	0.87	89	95	86	0	0	26	1.19	85	77	84
	URY	0	0	4	0.52	100	...	...	0	0	4	0.52	100	50	...
Total §		0	0	1702	1.01	81	73	-	0	0	1946	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 2015/30 - 2016/29

Lab.	Country	Number of specimens from AFP cases	Virus Isolation Test											Timing of isolation results		
			Pending results			With results						% Positive specimens for NPEV	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	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	8	0	0	0	0	0	0	8	0	0	0	8	8	100	
	GRD	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	HND	47	8	0	0	0	0	6	33	0	0	15	39	39	51	
	HTI	9	3	0	0	0	0	0	6	0	0	0	6	5	60	
	JAM	3	1	0	1	0	0	0	1	0	0	0	1	1	100	
	NIC	25	3	0	0	0	0	1	21	0	0	5	22	22	50	
	PAN	13	6	0	0	0	0	0	7	0	0	0	7	7	100	
CDC	GTM	24	7	0	0	0	0	0	17	0	0	0	17	8	0	
	PRY	17	3	0	0	0	0	0	14	0	0	0	14	14	100	
	SLV	28	0	0	2	0	0	0	26	0	0	0	26	26	0	
FIO	BRA	253	17	0	12	2	2	8	212	0	0	5	222	217	68	
	PER	45	1	0	4	0	0	0	40	0	0	0	40	38	58	
IEC	BRA	38	4	0	0	2	0	0	32	0	0	6	34	31	58	
INDRE	MEX	397	2	4	12	4	0	31	348	0	0	9	383	383	99	
INH	VEN	3	0	0	1	1	0	0	1	0	0	50	2	2	50	
INS	COL	164	0	2	3	0	0	8	150	1	0	5	159	159	90	
	CRI	23	1	0	2	0	0	0	20	0	0	0	20	20	90	
	ECU	20	5	0	5	0	0	0	10	0	0	0	10	10	60	
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	50	0	0	0	1	0	5	44	0	0	12	50	50	88	
MAL	ARG	180	0	0	17	13	0	19	131	0	0	20	163	160	79	
	BOL	30	22	0	0	0	0	0	8	0	0	0	8	8	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	
	ECU	3	1	0	0	0	0	0	2	0	0	0	2	1	0	
	HND	5	5	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	5	4	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	54	8	0	1	0	0	2	43	0	0	4	45	45	69	
Total		1462	105	6	64	23	2	80	1185	1	0	8	1289	1261	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 2015/30 - 2016/29

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	6	2	3	4	0	0	0	0	0	0	0	6	6	67	83	100
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	13	2	7	9	0	0	0	0	0	0	0	13	13	100	100	100
Total		25	6	12	16	0	0	0	0	0	0	1	24	24	92	96	100