



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 9 July 2016

Table No.1
Expected and reported AFP cases, 2016

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2016/27
AND	BOL	3,830,147	38	13
	COL	12,900,000	129	107
	ECU	4,982,359	50	16
	PER	9,308,490	93	26
	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	30
	NIC	2,019,000	20	12
	PAN	1,087,657	11	7
	SLV	1,827,000	18	23
CAR	CAR	2,019,000	20	16
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	248
NOA	CAN	5,645,000	56	1
	USA	60,921,000	NR	NR
SOC	ARG	10,165,000	102	93
	CHL	3,863,000	39	34
	PRY	2,181,224	22	8
	URY	772,000	8	2
Total		229,113,069	1682	835

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

Country	Total 2015	Cumm. 2016	Week										
			1-19	20	21	22	23	24	25	26	27		
BOL	9	13	11	1	0	0	1	0	0	0	0	0	0
COL	0	15	3	0	0	1	4	1	4	1	4	2	0
ECU	0	14	8	1	1	3	1	0	0	...	...	...	...
PER	1	9	5	0	1	1	1	0	1	0	1	0	0
VEN	0	14	13	1	0	0	0	...	...	...	...	...	...
BRA	0	55	38	3	2	4	4	1	2	1	0	0	0
CRI	0	2	1	0	0	1	0	0	0	...	...	...	...
GTM	11	3	3	0	0	0	0	0	0	0	0	0	0
HND	0	9	2	1	1	2	2	0	0	1	0	0	0
NIC	0	3	2	1	0	0	0	...	...	...	...	...	...
PAN	5	7	5	0	1	0	0	0	1	0	...	...	...
SLV	6	18	11	1	1	0	1	1	1	1	1	1	1
CAR	0	50	9	3	4	12	10	5	5	2	0	0	0
CUB	1	1	1	...	...	...	...	...	...	...	...	...	...
DOM	0	0	0	0	0	0	0	0	...	...	...	...	...
HTI	0	3	0	0	1	0	2	0	0	0	0	0	0
MEX	0	19	6	3	0	0	2	0	1	4	3	...	...
CAN	0	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	NR
ARG	1	9	6	1	0	0	0	1	1	0	...	...	...
CHL	1	22	14	3	3	0	1	0	0	0	1	0	0
PRY	0	4	0	1	0	0	0	1	2	0	0	0	0
URY	0	2	1	0	0	1	0	0	0	0	0	0	0
Total	35	272	139	20	15	25	29	10	18	11	5	...	...

*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 (2015/28 - 2016/27)					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	31	0.81	94	87	82	0	0	35	0.91	89	94	83
	COL	0	0	171	1.33	76	82	93	0	0	147	1.14	71	78	92
	ECU	0	0	25	0.50	76	88	0	0	0	24	0.48	54	96	...
	PER	0	0	63	0.68	62	70	0	0	0	75	0.81	75	68	...
	VEN	0	0	74	0.86	92	70	60	0	0	90	1.05	82	76	27
BRA	BRA	0	0	363	0.77	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	27	0.64	...	70	78	0	0	25	0.59	...	60	80
	HND	0	0	50	1.58	42	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	14	1.29	86	79	80	0	0	14	1.29	86	86	84
	SLV	0	0	39	2.13	36	67	47	0	0	31	1.70	29	90	47
CAR	CAR	0	0	19	0.94	84	21	87	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	67	0	0	12	0.31	75	67	55
MEX	MEX	0	0	501	1.45	99	76	...	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	188	1.85	51	76	86	0	0	215	2.12	64	82	88
	CHL	0	0	68	1.76	81	65	...	0	0	70	1.81	76	57	...
	PRY	0	0	21	0.96	90	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	1736	1.03	81	74	-	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 2015/28 - 2016/27

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	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	41	0	0	0	0	0	6	35	0	0	15	41	41	54		
	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	15	6	0	0	0	0	0	1	8	0	0	9	9	100		
CDC	GTM	26	7	0	1	0	0	0	18	0	0	0	18	8	0		
	PRY	19	3	0	0	0	0	0	16	0	0	0	16	16	100		
	SLV	31	0	0	2	0	0	0	29	0	0	0	29	29	0		
FIO	BRA	267	17	2	10	2	2	9	225	0	0	5	236	230	68		
	PER	45	0	0	4	0	0	1	40	0	0	2	41	37	59		
IEC	BRA	40	4	0	0	2	0	0	34	0	0	6	36	33	58		
INDRE	MEX	418	2	11	5	4	0	33	367	0	0	9	404	404	100		
INH	VEN	3	0	0	1	1	0	0	1	0	0	50	2	2	50		
INS	COL	164	3	0	6	0	0	7	147	1	0	5	155	155	88		
	CRI	23	1	0	2	0	0	0	20	0	0	0	20	20	90		
	ECU	21	5	0	5	0	0	0	11	0	0	0	11	11	64		
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	51	0	0	0	1	0	5	45	0	0	12	51	51	88		
MAL	ARG	182	0	0	17	13	0	19	133	0	0	19	165	162	80		
	BOL	31	22	0	0	0	0	0	9	0	0	0	9	9	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	9	9	0	0	0	0	0	0	0	0	0	0	0	0		
	PER	6	5	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	61	8	0	1	0	0	0	4	48	0	0	8	52	52	67	
Total		1519	104	13	59	23	2	86	1235	1	0	8	1345	1313	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 2015/28 - 2016/27

Lab.	Country	Number of poliovirus isolated	Poliovirus Intratypic Differentiation Results									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
			Sabin			VDPV			Wild								
			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	8	9	0	0	0	0	0	0	0	13	13	100	100	100
Total		25	6	13	16	0	0	0	0	0	0	1	24	24	92	96	100