



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 25 June 2016

Table No.1
Expected and reported AFP cases, 2016

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

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2016/25	Country	Total 2015	Cumm. 2016	Week								
								1-17	18	19	20	21	22	23	24	25
AND	BOL	3,830,147	38	12	BOL	9	12	10	0	1	1	0	0	0	0	...
	COL	12,900,000	129	102	COL	0	11	3	0	0	0	1	1	4	1	1
	ECU	4,982,359	50	16	ECU	0	14	6	0	2	1	1	3	1	0	0
	PER	9,308,490	93	25	PER	1	8	4	0	1	0	1	1	1	0	...
	VEN	8,569,000	86	35	VEN	0	14	10	1	2	1	0	0	0	...	...
BRA	BRA	47,062,224	471	118	BRA	0	48	38	2	3	1	1	2	1	0	...
CAP	CRI	1,121,000	11	10	CRI	0	2	0	1	0	0	0	1	0	0	0
	GTM	4,229,000	42	11	GTM	11	3	3	0	0	0	0	0	0	0	0
	HND	3,155,746	32	29	HND	0	8	0	2	0	1	1	2	2	0	0
	NIC	2,019,000	20	12	NIC	0	3	2	0	0	1	0	0	0	...	...
	PAN	1,087,657	11	3	PAN	5	3	3	0	0	0	0	...	...	...	...
	SLV	1,827,000	18	4	SLV	8	4	4	...	...	...	...	...	...	...	...
CAR	CAR	2,019,000	20	11	CAR	0	25	8	4	3	3	3	4	0	0	0
LAC	CUB	1,929,000	19	1	CUB	1	1	1	...	...	...	...	...	...	...	...
	DOM	3,023,000	30	0	DOM	0	0	0	0	0	0	0	0	0	0	...
	HTI	3,919,255	39	5	HTI	0	3	0	0	0	1	0	2	0	0	0
MEX	MEX	34,583,967	346	217	MEX	0	42	11	7	3	5	3	1	7	3	2
NOA	CAN	5,645,000	56	1	CAN	0	0	0	0	0	0	0	0	0	0	0
	USA	60,921,000	NR	NR	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SOC	ARG	10,165,000	102	90	ARG	1	13	6	0	0	1	1	1	1	2	1
	CHL	3,863,000	39	30	CHL	12	21	17	0	0	2	2	0	0	0	...
	PRY	2,181,224	22	7	PRY	0	3	0	0	0	1	0	0	0	1	1
	URY	772,000	8	2	URY	0	2	0	0	1	0	0	1	0	0	0
Total		229,113,069	1682	741	Total	48	240	126	17	16	18	15	17	19	7	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 (2015/26 - 2016/25)					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	97	88	82	0	0	35	0.91	89	94	83
	COL	0	0	173	1.34	75	82	93	0	0	147	1.14	70	77	92
	ECU	0	0	26	0.52	77	88	0	0	0	24	0.48	54	96	...
	PER	0	0	64	0.69	63	70	0	0	0	75	0.81	75	68	...
	VEN	0	0	77	0.90	90	71	60	0	0	90	1.05	82	74	27
BRA	BRA	0	0	365	0.78	98	67	15	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	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	25	1.24	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	20	1.09	50	85	44	0	0	28	1.53	32	96	50
CAR	CAR	0	0	14	0.69	79	29	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	8	0.26	25	100	...	0	0	14	0.46	14	79	...
	HTI	0	0	9	0.23	78	67	67	0	0	12	0.31	75	67	55
MEX	MEX	0	0	492	1.42	100	76	...	0	0	534	1.54	99	81	...
NOA	CAN	0	0	14	0.25	...	14	...	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	188	1.85	52	74	87	0	0	215	2.12	64	82	88
	CHL	0	0	67	1.73	85	67	...	0	0	70	1.81	77	58	...
	PRY	0	0	21	0.96	90	86	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	1715	1.02	82	74	-	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 2015/26 - 2016/25

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	46	0	0	0	0	0	6	40	0	0	13	46	46	59	
	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	26	3	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	26	7	0	1	0	0	0	18	0	0	0	18	8	0	
	PRY	18	1	0	0	0	0	0	17	0	0	0	17	17	100	
	SLV	20	0	0	2	0	0	0	18	0	0	0	18	18	0	
FIO	BRA	269	22	0	9	2	2	9	225	0	0	5	236	230	66	
	PER	47	0	0	4	0	0	1	42	0	0	2	43	37	59	
IEC	BRA	40	3	0	0	2	0	1	34	0	0	8	37	34	56	
INDRE	MEX	408	2	0	22	4	0	37	347	0	0	11	388	388	99	
INH	VEN	3	0	0	1	1	0	0	1	0	0	50	2	2	50	
INS	COL	166	0	4	1	0	0	7	153	1	0	4	161	161	87	
	CRI	23	1	0	2	0	0	0	20	0	0	0	20	20	90	
	ECU	22	5	0	5	0	0	1	11	0	0	8	12	12	67	
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	178	0	0	17	13	0	19	129	0	0	20	161	158	80	
	BOL	33	21	0	0	0	0	1	11	0	0	8	12	12	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	8	8	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	64	8	0	1	0	0	0	4	51	0	7	55	55	69	
Total		1507	97	4	70	23	2	93	1221	1	0	9	1338	1304	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 2015/26 - 2016/25

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 Indicators		
			Sabin			VDPV			Wild						% 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	13	2	8	9	0	0	0	0	0	0	0	13	13	100	100	100
Total		23	6	13	16	0	0	0	0	0	0	3	24	24	92	96	100