



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 25 July 2015

Table No.1
Expected and reported AFP cases, 2015

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2015/29
AND	BOL	3,830,147	38	17
	COL	12,900,000	129	70
	ECU	4,982,359	50	13
	PER	9,308,490	93	35
	VEN	8,569,000	86	27
BRA	BRA	47,062,224	471	136
CAP	CRI	1,121,000	11	14
	GTM	4,229,000	42	4
	HND	3,155,746	32	44
	NIC	2,019,000	20	7
	PAN	1,087,657	11	7
	SLV	1,827,000	18	4
CAR	CAR	2,019,000	20	6
LAC	CUB	1,929,000	19	4
	DOM	3,023,000	30	4
	HTI	3,919,255	39	9
MEX	MEX	34,583,967	346	302
NOA	CAN	5,645,000	56	8
	USA	60,921,000	NR	NR
SOC	ARG	10,165,000	102	92
	CHL	3,863,000	39	35
	PRY	2,181,224	22	13
	URY	772,000	8	0
Total		229,113,069	1682	851

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

Country	Total 2014	Cumm. 2015	Week										
			1-21	22	23	24	25	26	27	28	29		
BOL	0	12	4	3	1	0	1	3	0	0	...		
COL	0	2	0	0	1	0	0	1	0	0	0		
ECU	1	14	13	1	0	0	...	...	...	...	...
PER	0	17	12	3	1	0	0	1	0	0	...		
VEN	0	17	17	0	0	0	0	0	0	0	...		
BRA	0	33	27	2	0	1	2	1	0	0	...		
CRI	0	8	4	2	2	0	0	0	0	0	...		
GTM	2	3	3	0	0	0	0	0	0	0	0		
HND	0	15	5	0	0	3	2	3	1	1	0		
NIC	0	5	5	0	0	0	0	0	0	0	0		
PAN	0	5	3	1	0	0	0	1	0	0	0		
SLV	7	3	2	0	0	0	0	1	0	0	...		
CAR	0	1	1	0	0	0	0	0	0	0	0		
CUB	0	1	1	0	0	0	0	0	0	0	...		
DOM	1	4	4	0	0	0	0	0	0	0	0		
HTI	0	6	5	0	0	0	1	0	0	0	0		
MEX	0	39	7	0	6	1	5	4	2	4	10		
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	0	0	0	0	0	0	0	0	0	0		
CHL	0	17	9	0	1	2	2	2	1	0	0		
PRY	0	3	1	0	0	0	1	1	0	0	0		
URY	0	0	0	...	...	...	...	...	...	...	...
Total	12	205	123	12	12	7	14	18	4	5	10		

*As reported by countries

NR - No reporting

... - No data

Table No.3
Confirmed and compatible polio cases, and AFP surveillance indicators, 2015 and 2014

Sub Region	Country	Polio 2015		AFP Cases and indicators, last 52 weeks (2014/31 - 2015/29)					Polio 2014		AFP Cases and indicators, 2014 (2014/1 - 2014/53)				
		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	32	0.84	91	88	83	0	0	41	1.07	95	79	83
	COL	0	0	155	1.20	40	83	91	0	0	166	1.29	25	81	92
	ECU	0	0	19	0.38	37	84	...	0	0	22	0.44	...	68	...
	PER	0	0	55	0.59	75	64	...	0	0	58	0.62	57	62	88
	VEN	0	0	41	0.48	93	63	...	0	0	64	0.75	97	88	...
BRA	BRA	0	0	315	0.67	97	75	...	0	0	444	0.94	95	69	80
CAP	CRI	0	0	20	1.78	60	100	...	0	0	18	1.61	56	94	...
	GTM	0	0	13	0.31	...	62	76	0	0	31	0.73	6	61	60
	HND	0	0	74	2.34	19	82	88	0	0	60	1.90	28	90	90
	NIC	0	0	19	0.94	79	95	100	0	0	28	1.39	82	100	100
	PAN	0	0	13	1.20	46	77	83	0	0	14	1.29	64	71	75
	SLV	0	0	23	1.26	52	87	71	0	0	64	3.50	55	88	70
CAR	CAR	0	0	8	0.40	50	38	83	0	0	10	0.50	60	60	72
LAC	CUB	0	0	7	0.36	100	86	100	0	0	10	0.52	100	80	100
	DOM	0	0	11	0.36	9	82	53	0	0	19	0.60	11	78	49
	HTI	0	0	23	0.59	74	52	86	0	0	21	0.54	71	52	67
MEX	MEX	0	0	574	1.66	99	78	...	0	0	599	1.73	99	80	...
NOA	CAN	0	0	21	0.37	...	14	...	0	0	28	0.50	...	7	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	178	1.75	54	85	86	0	0	214	2.11	52	83	87
	CHL	0	0	65	1.68	55	63	100	0	0	71	1.84	58	83	99
	PRY	0	0	19	0.87	63	63	87	0	0	16	0.73	50	63	81
	URY	0	0	0	...	...	...	...	0	0	2	0.26	50	100	...
Total \$		0	0	1685	1.00	76	76	-	0	0	2000	1.19	74	76	-

+ Taken within 14 days of onset of paralysis
\$ Excluding USA

... - No data
NR - No reporting

CAR includes reports from all CAREC member countries

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 2014/31 - 2015/29

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	DOM	11	5	0	0	0	0	1	5	0	0	17	6	6	100	
	GUY	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	HND	69	5	5	0	0	0	11	48	0	0	19	59	59	68	
	HTI	23	7	0	1	0	0	0	15	0	0	0	15	6	100	
	JAM	3	0	0	0	0	0	0	3	0	0	0	3	3	67	
	NIC	17	4	0	0	0	0	4	9	0	0	31	13	13	77	
	PAN	11	3	0	0	0	0	0	8	0	0	0	8	8	50	
	TTO	2	0	0	0	0	0	0	2	0	0	0	2	1	100	
CDC	GTM	13	4	0	2	0	0	1	6	0	0	14	7	1	0	
	NIC	2	1	0	0	0	0	1	0	0	0	100	1	1	100	
	PRY	16	2	0	0	0	0	2	12	0	0	14	14	14	79	
	SLV	24	0	0	11	0	0	0	13	0	0	0	13	13	0	
FIO	BRA	253	9	0	11	6	0	12	215	0	0	8	233	228	71	
	PER	24	0	0	0	0	0	1	23	0	0	4	24	24	13	
IEC	BRA	29	0	0	2	0	0	0	27	0	0	0	27	25	68	
INDRE	MEX	479	0	14	9	4	0	42	410	0	0	10	456	453	99	
INS	COL	148	0	0	3	0	0	9	134	2	0	6	145	145	83	
	CRI	36	3	0	7	0	0	2	24	0	0	8	26	26	58	
IPK	CUB	7	3	0	0	0	0	0	4	0	0	0	4	4	100	
ISP	CHL	50	0	0	1	0	0	0	49	0	0	0	49	49	88	
MAL	ARG	184	0	0	15	15	0	10	144	0	0	15	169	169	91	
	BOL	32	12	0	0	0	0	2	18	0	0	10	20	20	35	
(no lab. name)	BRA	2	1	0	0	0	0	1	0	0	0	100	1	1	100	
	CAN	4	3	0	0	0	0	0	1	0	0	0	1	0	0	
	CRI	1	0	0	1	0	0	0	0	0	0	0	0	0	0	
	ECU	16	7	0	0	0	0	2	7	0	0	22	9	0	0	
	HND	5	5	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	18	11	0	5	0	0	1	1	0	0	50	2	2	0	
VEN	31	7	0	0	0	0	0	5	18	0	1	21	24	10	70	
Total		1511	92	19	68	25	0	107	1197	2	1	10	1332	1282	83	

... 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 2014/31 - 2015/29

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	3	1	2	0	0	0	0	0	0	0	6	6	83	83	100
INDRE	MEX	4	2	1	3	0	0	0	0	0	0	0	4	4	100	100	100
INS	COL	0	1	0	1	0	0	0	0	0	0	0	2	2	100	100	100
MAL	ARG	15	6	7	9	0	0	0	0	0	0	0	15	15	93	100	100
Total		25	12	9	15	0	0	0	0	0	0	0	27	27	93	96	100