



Acute Flaccid Paralysis Surveillance in the Americas

Vol. 30, No. 6

Week ending 14 February 2015

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2015/6
AND	BOL	3,830,147	38	0
	COL	12,900,000	129	4
	ECU	4,982,359	50	0
	PER	9,308,490	93	5
	VEN	8,569,000	86	0
BRA	BRA	47,062,224	471	0
CAP	CRI	1,121,000	11	0
	GTM	4,229,000	42	0
	HND	3,155,746	32	9
	NIC	2,019,000	20	1
	PAN	1,087,657	11	3
SLV	SLV	1,827,000	18	0
	CAR	CAR	2,019,000	20	0
LAC	CUB	1,929,000	19	0
	DOM	3,023,000	30	0
	HTI	3,919,255	39	0
MEX	MEX	34,583,967	346	46
NOA	CAN	5,645,000	56	0
	USA	60,921,000	NR	NR
SOC	ARG	10,165,000	102	0
	CHL	3,863,000	39	3
	PRY	2,181,224	22	1
	URY	772,000	8	0
Total		229,113,069	1682	72

Country	Total 2014	Cumm. 2015	Week					
			1	2	3	4	5	6
BOL	3	0	0	0	0	0	...	...
COL	5	1	0	0	0	1	0	0
ECU	5	0	0	0	0	0	0	...
PER	18	5	0	2	1	2	0	0
VEN	43	0	0	0	0	0	0	0
BRA	100	0	...	...	...	...	...	...
CRI	0	0	...	...	...	...	...	...
GTM	1	0	0	0	0	0	0	0
HND	21	9	3	0	2	1	1	2
NIC	2	1	0	0	1	...	...	...
PAN	2	3	1	1	0	1	0	...
SLV	28	0	0	0	...	...	...	...
CAR	1	0	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0	0
DOM	5	0	0	0	0	0	0	...
HTI	9	0	0	0	0	0	0	0
MEX	27	18	1	4	6	1	2	4
CAN	0	0	0	0	0	0	0	0
USA	NR	NR	NR	NR	NR	NR	NR	NR
ARG	0	0	0	0	0	0	0	...
CHL	48	3	0	1	0	1	0	1
PRY	4	1	1	0	0	0	0	0
URY	0	0	...	...	...	...	...	...
Total	322	41	6	8	10	7	3	7

*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 (2014/8 - 2015/6)					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	38	0.99	97	79	83	0	0	42	1.10	95	79	83
	COL	0	0	150	1.16	25	83	92	0	0	166	1.29	25	81	92
	ECU	0	0	18	0.36	...	72	...	0	0	22	0.44	...	68	...
	PER	0	0	56	0.60	61	61	...	0	0	58	0.62	60	62	88
VEN	0	0	46	0.54	98	54	...	0	0	63	0.74	97	60	...	
BRA	BRA	0	0	294	0.62	95	68	80	0	0	354	0.75	95	67	80
CAP	CRI	0	0	15	1.34	53	93	...	0	0	15	1.34	53	93	...
	GTM	0	0	28	0.66	7	57	62	0	0	30	0.71	7	60	60
	HND	0	0	59	1.87	15	90	89	0	0	60	1.90	25	90	90
	NIC	0	0	24	1.19	79	100	100	0	0	28	1.39	82	100	100
	PAN	0	0	15	1.38	73	87	75	0	0	14	1.29	71	79	75
SLV	0	0	40	2.19	53	85	92	0	0	49	2.68	57	86	83	
CAR	CAR	0	0	8	0.40	63	63	75	0	0	10	0.50	60	60	72
LAC	CUB	0	0	9	0.47	100	89	100	0	0	10	0.52	100	80	100
	DOM	0	0	26	0.86	4	81	48	0	0	33	1.09	9	76	49
	HTI	0	0	18	0.46	72	50	74	0	0	20	0.51	75	55	69
MEX	MEX	0	0	581	1.68	56	80	...	0	0	599	1.73	56	79	...
NOA	CAN	0	0	26	0.46	...	8	...	0	0	28	0.50	...	7	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	0	NR	NR	NR	NR
SOC	ARG	0	0	145	1.43	56	80	87	0	0	181	1.78	52	81	87
	CHL	0	0	120	3.11	71	74	99	0	0	143	3.70	69	76	99
	PRY	0	0	15	0.69	53	53	83	0	0	16	0.73	50	56	81
	URY	0	0	1	0.13	...	100	...	0	0	2	0.26	50	100	...
Total §		0	0	1732	1.03	59	75	-	0	0	1943	1.16	60	75	-

+ 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 2014/8 - 2015/6

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	DOM	24	5	0	0	0	0	1	18	0	0	5	19	19	100		
	GUY	2	0	0	0	0	0	0	2	0	0	0	2	2	100		
	HND	31	0	0	1	0	0	3	27	0	0	10	30	30	90		
	HTI	18	13	0	0	0	0	0	5	0	0	0	5	4	100		
	JAM	3	0	0	0	0	0	0	3	0	0	0	3	3	100		
	NIC	23	4	0	0	0	0	6	13	0	0	32	19	19	100		
	PAN	15	5	0	1	0	0	0	9	0	0	0	9	9	100		
CDC	GTM	28	1	0	1	0	0	8	18	0	0	31	26	2	0		
	NIC	1	0	0	0	0	0	1	0	0	0	100	1	1	100		
	PRY	11	4	0	0	1	0	0	6	0	0	14	7	7	0		
	SLV	40	0	0	7	0	0	0	33	0	0	0	33	33	0		
FIO	BRA	215	31	0	20	3	0	6	155	0	0	5	164	159	70		
	PER	36	2	0	0	0	0	7	27	0	0	21	34	34	68		
IEC	BRA	40	1	0	1	0	0	3	35	0	0	8	38	36	67		
INDRE	MEX	499	0	11	8	7	0	45	428	0	0	11	480	480	99		
INS	COL	139	0	0	3	1	0	10	124	1	0	8	136	136	76		
	CRI	34	0	0	11	0	0	0	23	0	0	0	23	23	70		
IPK	CUB	9	1	0	0	0	0	0	8	0	0	0	8	8	100		
ISP	CHL	101	0	0	3	0	0	0	97	0	1	0	98	98	97		
MAL	ARG	149	0	0	12	12	0	5	120	0	0	12	137	137	87		
	BOL	38	3	0	1	0	0	1	33	0	0	3	34	34	32		
	URY	1	0	0	0	0	0	0	1	0	0	0	1	1	0		
(no lab. name)	CAN	5	2	0	0	0	0	0	3	0	0	0	3	0	0		
	DOM	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
	ECU	17	4	0	0	0	0	0	13	0	0	0	13	0	0		
	HND	28	28	0	0	0	0	0	0	0	0	0	0	0	0		
	NIC	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
	PER	8	7	0	0	0	0	1	0	0	0	100	1	1	0		
VEN	29	19	0	0	0	0	0	1	9	0	0	10	9	89			
Total		1546	132	11	69	24	0	98	1210	1	1	9	1334	1285	84		

... 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 2014/8 - 2015/6

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							
CDC	PRY	1	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
FIO	BRA	3	2	0	1	0	0	0	0	0	0	0	0	3	3	100	67	67
INDRE	MEX	7	1	2	4	0	0	0	0	0	0	0	0	7	7	100	100	100
INS	COL	1	0	1	2	0	0	0	0	0	0	0	0	2	2	100	100	100
ISP	CHL	0	0	1	0	0	0	0	0	0	0	0	0	1	1	100	100	100
MAL	ARG	12	2	6	7	0	0	0	0	0	0	0	0	12	12	100	100	100
	BOL	0	0	0	1	0	0	0	0	0	0	0	0	1	1	100	0	0
Total		24	5	10	15	0	0	0	0	0	0	1	26	26	100	92	92	