



## Acute Flaccid Paralysis Surveillance in the Americas

Vol. 28, No. 51

Week ending 21 December 2013

**Table No.1**  
Expected and reported AFP cases, 2013

Sub Region	Country	Population <15 years *	Expected AFP cases	Reported AFP cases 2013/01–51
AND	BOL	3,620,000	36	49
	COL	12,899,289	129	135
	ECU	4,306,000	43	12
	PER	8,342,000	83	77
	VEN	8,439,000	84	55
BRA	BRA	47,062,224	471	219
CAP	CRI	1,142,000	11	15
	GTM	5,877,000	59	27
	HND	3,155,746	32	47
	NIC	2,018,000	20	17
	PAN	999,000	10	7
	SLV	1,385,433	14	69
CAR	CAR	2,019,000	40	18
LAC	CUB	1,900,000	19	16
	DOM	3,307,000	33	22
	HTI	4,058,000	41	25
MEX	MEX	34,024,293	340	532
NOA	CAN	5,686,000	57	20
	USA	60,921,000	609	NR
SOC	ARG	10,162,000	102	136
	CHL	3,863,000	39	73
	PRY	2,181,224	22	16
	URY	772,000	8	1
<b>Total</b>		<b>228,139,209</b>	<b>2,302</b>	<b>1588</b>

\*As reported by countries

**Table No.2**  
AFP cases under investigation, 2013

Country	Total 2012	Cum. 2013	Week										
			1-43	44	45	46	47	48	49	50	51		
BOL	0	16	10	0	0	2	0	2	2	0	0		
COL	0	20	11	4	2	2	1	0	0	0	0		
ECU	0	11	11	0	0	0	0	0	0	0	0		
PER	0	10	3	1	0	0	1	2	2	1	0		
VEN	0	6	4	1	1	0	0	0	0	0	0		
BRA	0	71	71	0	0	0	0	0	0	0	0		
CRI	0	4	4	0	0	0	0	0	0	0	0		
GTM	0	7	5	1	1	0	0	0	0	0	0		
HND	0	7	1	0	0	1	2	1	0	2	0		
NIC	0	0	0	0	0	0	0	0	0	0	0		
PAN	0	0	0	0	0	0	0	0	0	0	0		
SLV	0	21	13	...	...	2	1	2	3	...	...		
CAR	0	12	11	0	1	0	0	0	0	0	0		
CUB	0	16	16	0	0	0	0	0	0	0	0		
DOM	0	2	2	0	0	0	0	0	0	0	0		
GLP	0	0	0	0	0	0	0	0	0	0	0		
GUF	0	0	0	0	0	0	0	0	0	0	0		
HTI	0	19	18	1	0	0	0	0	0	0	0		
MTQ	0	0	0	0	0	0	0	0	0	0	0		
MEX	0	236	187	2	6	6	14	1	12	3	5		
CAN	0	0	0	0	0	0	0	0	0	0	0		
ARG	0	40	36	2	2	0	0	0	0	0	0		
CHL	0	20	10	2	1	1	0	4	2	0	0		
PRY	0	15	14	0	1	0	0	0	0	0	0		
URY	0	0	0	0	0	0	0	0	0	0	0		
<b>Total</b>	<b>0</b>	<b>533</b>	<b>427</b>	<b>14</b>	<b>15</b>	<b>14</b>	<b>19</b>	<b>12</b>	<b>21</b>	<b>6</b>	<b>5</b>		

**Table No.3**  
Confirmed and compatible polio cases, and AFP surveillance indicators, 2012 - 2013

Sub Region	Country	Polio 2013		AFP Cases and indicators, last 52 weeks (2012/52 - 2013/51)					Polio 2012		AFP Cases and indicators, 2012 (2012/01 - 2012/52)				
		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	50	1.38	96	86	82	0	0	44	1.22	86	91	0
	COL	0	0	136	1.05	40	71	96	0	0	124	0.96	64	88	91
	ECU	0	0	12	0.28	0	42	...	0	0	34	0.79	35	76	55
	PER	0	0	79	0.95	63	59	...	0	0	99	1.19	75	73	0
	VEN	0	0	57	0.68	95	70	...	0	0	79	0.94	89	81	85
BRA	BRA	0	0	223	0.45	91	69	94	0	2	500	1.01	97	74	0
CAP	CRI	0	0	15	1.31	60	87	0	0	0	22	1.93	50	91	0
	GTM	0	0	27	0.46	0	81	11	0	0	49	0.83	14	78	21
	HND	0	0	48	1.52	35	94	94	0	0	60	1.91	100	90	93
	NIC	0	0	17	0.84	82	82	98	0	0	31	1.54	90	87	100
	PAN	0	0	7	0.70	71	71	82	0	0	8	0.80	100	100	76
	SLV*	0	0	69	5.00	28	84	94	0	0	50	2.14	78	96	-
CAR	CAR	0	0	18	0.89	28	...	53	0	0	5	0.25	80	40	82
LAC	CUB	0	0	16	0.84	100	69	90	0	0	20	1.05	100	85	75
	DOM	0	0	23	0.70	9	78	81	0	0	38	1.15	21	87	60
	HTI	0	0	25	0.62	84	44	86	0	0	3	0.07	33	67	64
MEX	MEX	0	0	545	1.60	71	77	0	0	0	594	1.75	72	80	0
NOA	CAN	0	0	21	0.37	...	...	...	0	0	47	0.83	0	11	0
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	138	1.36	50	62	96	0	0	182	1.79	59	79	100
	CHL	0	0	73	1.89	95	79	98	0	0	99	2.56	96	77	97
	PRY	0	0	16	0.73	81	69	6	0	0	21	0.96	76	81	0
	URY	0	0	1	0.13	0	100	0	0	0	2	0.26	0	50	0
<b>Total §</b>		<b>0</b>	<b>0</b>	<b>1616</b>	<b>1.03</b>	<b>67</b>	<b>71</b>	<b>-</b>	<b>0</b>	<b>2</b>	<b>2111</b>	<b>1.26</b>	<b>75</b>	<b>78</b>	<b>-</b>

+ Taken within 14 days of onset of paralysis  
§ Excluding USA

... - No data  
NR - No reporting

CAR includes reports from all CAREC member countries  
\* Year-to-date

Only data for AFP cases in children < 15 years shown

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 2012/52 - 2013/51

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	19	1	0	0	0	0	2	14	0	2	13	18	17	100		
	HND	48	7	0	0	0	0	4	36	1	0	10	41	41	100		
	HTI	31	28	0	0	0	0	0	3	0	0	0	3	3	100		
	NIC	20	1	0	2	0	0	0	17	0	0	0	17	17	88		
	PAN	7	0	0	0	0	0	0	7	0	0	0	7	7	100		
CDC	GTM	27	4	0	5	0	0	2	16	0	0	11	18	9	0		
	PRY	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
	SLV*	63	6	...	...	...	...	...	...	...	...	...	49	...	...		
FIO	BRA	165	22	0	12	2	0	6	123	0	0	6	131	127	79		
	PER	64	7	0	0	0	0	5	52	0	0	9	57	57	82		
IEC	BRA	32	11	0	0	0	0	2	19	0	0	10	21	21	67		
INDRE	MEX	555	110	7	8	5	0	39	386	0	0	10	430	428	96		
INH	VEN	2	0	0	0	0	0	0	2	0	0	0	2	2	0		
INP	PER	1	0	0	0	0	0	0	0	0	1	0	1	1	100		
INS	COL	116	0	0	1	0	0	16	99	0	0	14	115	115	89		
	CRI	28	0	0	6	0	0	4	18	0	0	18	22	22	36		
	ECU	9	9	0	0	0	0	0	0	0	0	0	0	0	0		
IPK	CUB	15	15	0	0	0	0	0	0	0	0	0	0	0	0		
ISP	CHL	70	0	0	0	0	0	0	67	0	3	0	70	70	60		
MAL	ARG	127	4	0	17	7	0	5	94	0	0	11	106	103	82		
	BOL	50	16	0	1	0	0	2	31	0	0	6	33	33	39		
	URY	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
(no lab. name)	BRA	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
	CAN	21	16	0	0	0	0	0	5	0	0	0	5	0	0		
	DOM	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
	ECU	2	2	0	0	0	0	0	0	0	0	0	0	0	0		
	PRY	13	13	0	0	0	0	0	0	0	0	0	0	0	0		
	TTO	2	2	0	0	0	0	0	0	0	0	0	0	0	0		
VEN	50	3	0	0	0	0	0	1	46	0	0	2	47	22	27		
<b>Total</b>		<b>1541</b>	<b>280</b>	<b>7</b>	<b>52</b>	<b>14</b>	<b>0</b>	<b>88</b>	<b>1036</b>	<b>1</b>	<b>6</b>	<b>9</b>	<b>1194</b>	<b>1096</b>	<b>83</b>		

... No data

Only stool specimens from AFP cases < 15 years shown

\* Year-to-date

Table No.2  
Status of Intratypic Differentiation (ITD) testing for specimens with isolated poliovirus, last 52 weeks  
Epidemiological weeks 2012/52 - 2013/51

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	0	0	0	0	0	0	0	0	0	2	0	0	-	-	-
INDRE	MEX	5	0	0	0	0	0	0	0	0	0	5	0	0	-	-	-
INS	COL	0	0	0	1	0	0	0	0	0	0	0	1	1	100	100	100
MAL	ARG	7	3	5	3	0	0	0	0	0	0	0	9	9	100	100	100
	BOL	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0
<b>Total</b>		<b>14</b>	<b>3</b>	<b>6</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>11</b>	<b>11</b>	<b>91</b>	<b>91</b>	<b>91</b>