



## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 9 November 2013

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

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

Sub Region	Country	Population <15 years *	Expected AFP cases	Reported AFP cases 2013/01-45	Country	Total 2012	Cum. 2013	Week								
								1-37	38	39	40	41	42	43	44	45
AND	BOL	3,620,000	36	31	BOL	0	8	8	0	0	0	0	0	0	0	0
	COL	12,899,289	129	119	COL	0	16	10	0	0	1	1	0	3	1	0
	ECU	4,306,000	43	12	ECU	0	11	10	0	0	1	0	0	0	0	0
	PER	8,342,000	83	68	PER	0	13	4	0	2	2	0	0	2	3	0
	VEN	8,439,000	84	55	VEN	0	6	3	0	0	0	0	0	1	1	1
BRA	BRA	47,062,224	471	219	BRA	0	71	71	0	0	0	0	0	0	0	0
CAP	CRI	1,142,000	11	15	CRI	0	5	3	0	1	0	0	1	0	0	0
	GTM	5,877,000	59	21	GTM	0	1	1	0	0	0	0	0	0	0	0
	HND	3,155,746	32	41	HND	0	11	7	1	0	1	0	1	1	0	0
	NIC	2,018,000	20	17	NIC	0	9	4	0	1	2	2	0	0	0	0
	PAN	999,000	10	7	PAN	0	0	0	0	0	0	0	0	0	0	0
	SLV	1,385,433	14	69	SLV	0	21	13	...	...	...	2	1	2	3	0
CAR	CAR	2,019,000	40	17	CAR	0	10	7	0	0	0	3	0	0	0	0
LAC	CUB	1,900,000	19	16	CUB	0	16	14	0	1	0	1	0	0	0	0
	DOM	3,307,000	33	22	DOM	0	2	2	0	0	0	0	0	0	0	0
	HTI	4,058,000	41	25	GLP	0	0	0	0	0	0	0	0	0	0	0
MEX	MEX	34,024,293	340	471	GUF	0	0	0	0	0	0	0	0	0	0	0
NOA	CAN	5,686,000	57	13	HTI	0	19	16	2	0	0	0	0	0	1	0
	USA	60,921,000	609	NR	MTQ	0	0	0	0	0	0	0	0	0	0	0
SOC	ARG	10,162,000	102	131	MEX	0	246	178	8	2	18	11	13	14	1	1
	CHL	3,863,000	39	65	CAN	0	0	0	0	0	0	0	0	0	0	0
	PRY	2,181,224	22	15	ARG	0	35	21	3	4	2	0	2	1	2	0
	URY	772,000	8	1	CHL	0	27	14	1	1	3	2	3	1	2	0
<b>Total</b>		<b>228,139,209</b>	<b>2,302</b>	<b>1450</b>	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>542</b>	<b>400</b>	<b>15</b>	<b>13</b>	<b>30</b>	<b>22</b>	<b>21</b>	<b>25</b>	<b>14</b>	<b>2</b>

\*As reported by countries

**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 (2012/46 - 2013/45)					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	37	1.02	89	84	...	0	0	44	1.22	86	91	0
	COL	0	0	129	1.00	36	73	96	0	0	124	0.96	64	88	91
	ECU	0	0	14	0.33	0	50	...	0	0	34	0.79	35	76	55
	PER	0	0	75	0.90	63	63	...	0	0	99	1.19	75	73	0
	VEN	0	0	61	0.72	93	72	...	0	0	79	0.94	89	81	85
BRA	BRA	0	0	256	0.52	90	69	91	0	2	500	1.01	97	74	0
CAP	CRI	0	0	17	1.49	53	88	...	0	0	22	1.93	50	91	0
	GTM	0	0	23	0.39	0	83	11	0	0	49	0.83	14	78	21
	HND	0	0	49	1.55	47	94	94	0	0	60	1.91	100	90	93
	NIC	0	0	21	1.04	81	86	100	0	0	31	1.54	90	87	100
	PAN	0	0	10	1.00	80	80	81	0	0	8	0.80	100	100	76
	SLV*	0	0	69	5.0	28	81	94	0	0	50	2.14	78	96	0
CAR	CAR	0	0	17	0.84	29	--	68	0	0	5	0.25	80	40	99
LAC	CUB	0	0	16	0.84	100	69	100	0	0	20	1.05	100	85	73
	DOM	0	0	34	1.03	21	79	81	0	0	38	1.15	21	87	60
	HTI	0	0	25	0.62	84	44	84	0	0	3	0.07	33	67	64
MEX	MEX	0	0	557	1.64	72	60	0	0	0	594	1.75	72	80	0
NOA	CAN	0	0	21	0.37	0	--	0	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	163	1.60	53	64	97	0	0	182	1.79	59	79	100
	CHL	0	0	78	2.02	96	69	98	0	0	99	2.56	96	77	97
	PRY	0	0	17	0.78	71	71	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>1690</b>	<b>1.01</b>	<b>67</b>	<b>65</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 2012/46 - 2013/45

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	30	1	0	0	0	0	2	25	2	0	7	29	28	100		
	HND	49	11	0	0	0	0	3	34	0	1	8	38	38	100		
	HTI	31	20	0	0	0	0	0	11	0	0	0	11	3	100		
	NIC	25	8	0	2	0	0	1	14	0	0	7	15	15	93		
	PAN	10	0	0	0	0	0	2	8	0	0	20	10	10	100		
CDC	GTM	23	5	0	0	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	185	24	0	12	2	0	7	140	0	0	6	149	143	78		
	PER	61	6	0	1	0	0	6	48	0	0	11	54	54	80		
IEC	BRA	42	11	0	0	0	0	3	28	0	0	10	31	28	64		
INDRE	MEX	567	273	1	40	5	0	11	236	0	1	6	253	251	96		
INH	VEN	6	0	0	0	0	0	0	6	0	0	0	6	4	0		
INP	PER	1	0	0	0	0	0	0	0	1	0	0	1	1	100		
INS	COL	113	0	0	1	0	0	15	97	0	0	13	112	112	87		
	CRI	29	0	1	4	0	0	4	20	0	0	17	24	24	42		
	ECU	11	9	0	0	0	0	0	2	0	0	0	2	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	1	69	0	0	1	70	70	67		
MAL	ARG	154	4	2	19	10	0	5	114	0	0	12	129	126	80		
	BOL	37	8	0	1	0	0	3	25	0	0	11	28	24	54		
	URY	1	0	0	0	0	0	0	1	0	0	0	1	0	0		
(no lab. name)	BRA	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
	CAN	21	14	0	0	0	0	0	7	0	0	0	7	0	0		
	DOM	2	2	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	14	14	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>1616</b>	<b>439</b>	<b>4</b>	<b>80</b>	<b>17</b>	<b>0</b>	<b>66</b>	<b>948</b>	<b>3</b>	<b>2</b>	<b>8</b>	<b>1085</b>	<b>963</b>	<b>81</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 2012/46 - 2013/45

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	2	0	0	0	0	0	0	0	0	0	2	0	0	-	-	-
INDRE	MEX	5	1	1	0	0	0	0	0	0	0	4	1	1	0	100	100
INS	COL	0	0	0	1	0	0	0	0	0	0	0	1	1	100	100	100
MAL	ARG	10	4	6	5	0	0	0	0	0	0	0	12	12	33	100	100
	BOL	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0
<b>Total</b>		<b>17</b>	<b>5</b>	<b>8</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>15</b>	<b>15</b>	<b>33</b>	<b>93</b>	<b>93</b>