



## Acute Flaccid Paralysis Surveillance in the Americas

Vol. 28, No. 38

Week ending 21 September 2013

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

Sub Region	Country	Population <15 years *	Expected AFP cases	Reported AFP cases 2013/01-38
AND	BOL	3,620,000	36	31
	COL	12,899,289	129	97
	ECU	4,306,000	43	8
	PER	8,342,000	83	58
	VEN	8,439,000	84	30
BRA	BRA	47,062,224	471	219
CAP	CRI	1,142,000	11	11
	GTM	5,877,000	59	20
	HND	3,155,746	32	36
	NIC	2,018,000	20	10
	PAN	999,000	10	7
SLV	2,339,000	23	11	
CAR	CAR	2,019,000	40	20
LAC	CUB	1,900,000	19	12
	DOM	3,307,000	33	22
	HTI	4,058,000	41	17
MEX	MEX	34,024,293	340	375
NOA	CAN	5,686,000	57	0
	USA	60,921,000	609	-
SOC	ARG	10,162,000	102	112
	CHL	3,863,000	39	50
	PRY	2,181,224	22	13
	URY	772,000	8	1
<b>Total</b>		<b>229,092,776</b>	<b>2,311</b>	<b>1160</b>

\*As reported by countries

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

Country	Total 2012	Cum. 2013	Week										
			1-30	31	32	33	34	35	36	37	38		
BOL	0	8	6	1	0	1	0	0	0	0	0	0	
COL	0	12	5	1	1	2	3	0	0	0	0	0	
ECU	0	8	8	0	0	0	0	0	0	0	0	0	
PER	0	14	5	2	2	3	0	1	0	1	0	0	
VEN	0	11	11	0	0	0	0	0	0	0	0	0	
BRA	0	71	63	3	0	4	0	0	1	0	0	0	
CRI	0	6	3	1	1	1	0	0	0	0	0	0	
GTM	0	16	11	1	1	0	0	1	2	0	0	0	
HND	0	6	0	0	3	0	1	1	1	0	0	0	
NIC	0	7	1	1	2	1	0	2	0	0	0	0	
PAN	0	0	0	0	0	0	0	0	0	0	0	0	
SLV	0	11	11	0	0	0	0	0	0	0	0	0	
CAR	0	14	8	2	2	1	0	0	1	0	0	0	
CUB	0	12	11	0	0	0	0	1	0	0	0	0	
DOM	0	2	1	0	1	0	0	0	0	0	0	0	
GLP	0	0	0	0	0	0	0	0	0	0	0	0	
GUF	0	0	0	0	0	0	0	0	0	0	0	0	
HTI	0	15	9	2	1	0	0	2	1	0	0	0	
MTQ	0	0	0	0	0	0	0	0	0	0	0	0	
MEX	0	177	93	12	12	16	10	10	11	9	4	0	
CAN	0	0	0	0	0	0	0	0	0	0	0	0	
ARG	0	21	7	3	0	2	0	5	2	2	0	0	
CHL	0	13	7	2	1	1	0	1	1	0	0	0	
PRY	0	13	10	0	0	0	2	0	1	0	0	0	
URY	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Total</b>	<b>0</b>	<b>437</b>	<b>270</b>	<b>31</b>	<b>27</b>	<b>32</b>	<b>16</b>	<b>24</b>	<b>21</b>	<b>12</b>	<b>4</b>	<b>0</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 (2012/39 - 2013/38)					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	42	1.16	90	83	0	0	0	44	1.22	86	91	0
	COL	0	0	119	0.92	34	74	95	0	0	124	0.96	64	88	91
	ECU	0	0	11	0.26	0	64	0	0	0	34	0.79	35	76	55
	PER	0	0	76	0.91	66	62	0	0	0	99	1.19	75	73	0
	VEN	0	0	41	0.49	85	78	0	0	0	79	0.94	89	81	85
BRA	BRA	0	0	322	0.65	91	70	91	0	2	500	1.01	97	74	0
CAP	CRI	0	0	17	1.49	53	88	0	0	0	22	1.93	50	91	0
	GTM	0	0	30	0.51	3	80	11	0	0	49	0.83	14	78	21
	HND	0	0	44	1.39	50	95	94	0	0	60	1.91	100	90	93
	NIC	0	0	16	0.79	75	100	100	0	0	31	1.54	90	87	100
	PAN	0	0	12	1.20	83	83	81	0	0	8	0.80	100	100	77
SLV	0	0	14	0.60	71	57	0	0	0	50	2.14	78	96	0	
CAR	CAR	0	0	23	1.14	30	4	57	0	0	5	0.25	80	40	77
LAC	CUB	0	0	12	0.63	100	75	40	0	0	20	1.05	100	85	57
	DOM	0	0	38	1.15	18	82	83	0	0	38	1.15	21	87	60
	HTI	0	0	17	0.42	76	47	82	0	0	3	0.07	33	67	65
MEX	MEX	0	0	572	1.68	73	66	0	0	0	594	1.75	72	80	0
NOA	CAN	0	0	13	0.23	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	172	1.69	53	68	97	0	0	182	1.79	59	79	100
	CHL	0	0	73	1.89	99	77	98	0	0	99	2.56	96	77	97
	PRY	0	0	18	0.83	78	72	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>1683</b>	<b>0.99</b>	<b>69</b>	<b>69</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

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 2012/39 - 2013/38**

Lab.	Country	Number of specimens from AFP cases	Virus Isolation Test											Total with reception & result dates	% Results ≤ 14 days
			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	Inadequate		Total specimens with results			
CAR	DOM	34	1	0	0	0	0	3	28	2	9	33	32	100	
	HND	44	6	0	0	0	0	3	34	0	8	38	38	100	
	HTI	23	20	0	0	0	0	0	3	0	0	3	3	100	
	JAM	2	0	0	2	0	0	0	0	0	0	0	0	0	
	NIC	17	5	0	2	0	0	1	9	0	10	10	10	90	
	PAN	12	0	0	0	0	0	2	10	0	17	12	12	100	
CDC	GTM	29	13	0	9	0	0	0	7	0	0	7	0	0	
	PRY	2	1	0	0	0	0	0	1	0	0	1	1	0	
	SLV	10	10	0	0	0	0	0	0	0	0	0	0	0	
FIO	BRA	238	24	0	12	2	0	16	184	0	9	202	195	77	
	PER	62	5	0	0	0	0	7	50	0	12	57	57	77	
IEC	BRA	50	11	0	1	0	0	3	35	0	8	38	34	71	
INDRE	MEX	583	217	0	36	6	0	11	311	2	5	330	327	96	
INH	VEN	11	0	0	0	0	0	0	11	0	0	11	9	11	
INP	PER	3	2	0	0	0	0	0	0	1	0	1	1	100	
INS	COL	107	0	0	1	0	0	13	93	0	12	106	106	86	
	CRI	31	0	0	6	0	0	4	21	0	16	25	25	56	
	ECU	9	6	0	0	0	0	0	3	0	0	3	0	0	
IPK	CUB	13	12	0	0	0	0	0	1	0	0	1	1	100	
ISP	CHL	70	0	0	0	0	0	3	67	0	4	70	70	70	
MAL	ARG	167	2	0	19	13	0	8	125	0	14	146	143	79	
	BOL	42	8	0	1	0	0	3	30	0	9	33	28	46	
	URY	1	1	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	1	1	100	
	CAN	13	9	0	0	0	0	0	4	0	0	4	0	0	
	DOM	2	2	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	
	NIC	1	1	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	
VEN	27	8	0	0	0	0	1	18	0	5	19	16	38		
<b>Total</b>		<b>1620</b>	<b>380</b>	<b>0</b>	<b>89</b>	<b>21</b>	<b>0</b>	<b>78</b>	<b>1046</b>	<b>5</b>	<b>9</b>	<b>1151</b>	<b>1109</b>	<b>83</b>	

... 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 2012/39 - 2013/38**

Lab.	Country	Number of poliovirus isolated	Poliovirus Intratypic Differentiation Results									Pending ITD results	ITD Indicators				
			Sabin			VDPV			Wild				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	2	0	0	0	0	0	0	0	0	0	2	0	0	-	-	-
INDRE	MEX	6	1	1	0	0	0	0	0	0	0	3	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	13	6	7	6	0	0	0	0	0	0	0	14	14	29	100	100
	BOL	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0
<b>Total</b>		<b>21</b>	<b>7</b>	<b>9</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>17</b>	<b>17</b>	<b>29</b>	<b>94</b>	<b>94</b>