



## Acute Flaccid Paralysis Surveillance in the Americas

Vol. 28, No. 42

Week ending 19 October 2013

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

Sub Region	Country	Population <15 years *	Expected AFP cases	Reported AFP cases 2013/01–42
AND	BOL	3,620,000	36	31
	COL	12,899,289	129	97
	ECU	4,306,000	43	9
	PER	8,342,000	83	62
	VEN	8,439,000	84	48
BRA	BRA	47,062,224	471	219
CAP	CRI	1,142,000	11	14
	GTM	5,877,000	59	20
	HND	3,155,746	32	39
	NIC	2,018,000	20	10
	PAN	999,000	10	7
	SLV	1,385,433	14	68
CAR	CAR	2,019,000	40	19
LAC	CUB	1,900,000	19	15
	DOM	3,307,000	33	22
	HTI	4,058,000	41	23
MEX	MEX	34,024,293	340	426
NOA	CAN	5,686,000	57	13
	USA	60,921,000	609	0
SOC	ARG	10,162,000	102	127
	CHL	3,863,000	39	58
	PRY	2,181,224	22	15
	URY	772,000	8	1
<b>Total</b>		<b>228,139,209</b>	<b>2,311</b>	<b>1343</b>

\*As reported by countries

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

Country	Total 2012	Cum. 2013	Week										
			1-34	35	36	37	38	39	40	41	42		
BOL	0	8	8	0	0	0	0	0	0	0	0	0	0
COL	0	12	12	0	0	0	0	0	0	0	0	0	0
ECU	0	8	8	0	0	0	0	0	0	0	0	0	0
PER	0	10	4	1	0	1	0	2	2	0	0	0	0
VEN	0	10	6	0	0	0	2	0	1	1	0	0	0
BRA	0	71	70	0	1	0	0	0	0	0	0	0	0
CRI	0	7	4	0	1	1	0	1	0	0	0	0	0
GTM	0	16	13	1	2	0	0	0	0	0	0	0	0
HND	0	9	4	2	1	0	1	0	1	0	0	0	0
NIC	0	7	5	2	0	0	0	0	0	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0
SLV	0	40	28	...	...	...	3	2	1	4	2	0	0
CAR	0	13	8	1	1	0	0	0	0	3	0	0	0
CUB	0	15	11	1	0	2	0	0	0	1	0	0	0
DOM	0	2	2	0	0	0	0	0	0	0	0	0	0
GLP	0	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	0
HTI	0	17	10	2	2	2	1	0	0	0	0	0	0
MTQ	0	0	0	0	0	0	0	0	0	0	0	0	0
MEX	0	212	143	10	11	9	8	2	17	8	4	0	0
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0
ARG	0	35	13	6	3	3	3	4	1	0	2	0	0
CHL	0	21	11	1	3	0	1	0	3	2	0	0	0
PRY	0	15	12	0	2	0	0	1	0	0	0	0	0
URY	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>528</b>	<b>372</b>	<b>27</b>	<b>27</b>	<b>18</b>	<b>19</b>	<b>12</b>	<b>26</b>	<b>19</b>	<b>8</b>	<b>0</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 (2012/43 - 2013/42)					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	38	1.05	89	82	...	0	0	44	1.22	86	91	0
	COL	0	0	111	0.86	35	74	96	0	0	124	0.96	64	88	91
	ECU	0	0	11	0.26	0	64	...	0	0	34	0.79	35	76	55
	PER	0	0	72	0.86	67	61	...	0	0	99	1.19	75	73	0
	VEN	0	0	56	0.66	91	71	...	0	0	79	0.94	89	81	85
BRA	BRA	0	0	279	0.56	90	69	91	0	2	500	1.01	97	74	0
CAP	CRI	0	0	18	1.58	61	83	...	0	0	22	1.93	50	91	0
	GTM	0	0	26	0.44	0	85	10	0	0	49	0.83	14	78	21
	HND	0	0	47	1.49	47	94	94	0	0	60	1.91	100	90	93
	NIC	0	0	14	0.69	71	100	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	77
	SLV	0	0	68	4.9	18	77	96	0	0	50	2.14	78	96	0
CAR	CAR	0	0	21	1.04	33	5	70	0	0	5	0.25	80	40	77
LAC	CUB	0	0	15	0.79	100	73	57	0	0	20	1.05	100	85	57
	DOM	0	0	35	1.06	20	80	82	0	0	38	1.15	21	87	60
	HTI	0	0	23	0.57	83	43	84	0	0	3	0.07	33	67	65
MEX	MEX	0	0	556	1.63	72	62	...	0	0	594	1.75	72	80	0
NOA	CAN	0	0	22	0.39	...	...	...	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	170	1.67	51	63	97	0	0	182	1.79	59	79	100
	CHL	0	0	78	2.02	96	72	98	0	0	99	2.56	96	77	97
	PRY	0	0	18	0.83	72	67	6	0	0	21	0.96	76	81	0
	URY	0	0	1	0.13	0	100	...	0	0	2	0.26	0	50	0
<b>Total §</b>		<b>0</b>	<b>0</b>	<b>1689</b>	<b>1.05</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 2012/43 - 2013/42

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	31	1	0	0	0	0	3	25	0	2	11	30	29	100		
	HND	47	9	0	0	0	0	3	34	1	0	8	38	38	100		
	HTI	29	18	0	0	0	0	0	11	0	0	0	11	3	100		
	JAM	2	0	0	0	0	0	0	2	0	0	0	2	2	100		
	NIC	15	5	0	2	0	0	1	7	0	0	13	8	8	88		
	PAN	10	0	0	0	0	0	0	2	8	0	0	20	10	10	100	
CDC	GTM	25	12	0	9	0	0	0	4	0	0	0	4	0	0		
	PRY	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
	SLV	7	7	0	0	0	0	0	0	0	0	0	0	0	0		
FIO	BRA	198	24	0	12	2	0	8	152	0	0	6	162	156	77		
	PER	59	3	0	1	0	0	6	49	0	0	11	55	55	78		
IEC	BRA	47	11	0	0	0	0	3	33	0	0	8	36	32	69		
INDRE	MEX	567	251	0	36	6	0	9	263	1	1	5	280	277	96		
INH	VEN	8	0	0	0	0	0	0	8	0	0	0	8	6	0		
INP	PER	2	1	0	0	0	0	0	0	0	1	0	1	1	100		
INS	COL	99	0	0	1	0	0	13	85	0	0	13	98	98	88		
	CRI	31	0	0	6	0	0	4	21	0	0	16	25	25	56		
	ECU	8	6	0	0	0	0	0	2	0	0	0	2	0	0		
IPK	CUB	15	14	0	0	0	0	0	1	0	0	0	1	1	100		
ISP	CHL	72	0	0	0	0	0	2	70	0	0	3	72	72	71		
MAL	ARG	161	4	0	21	12	0	5	119	0	0	13	136	133	80		
	BOL	38	8	0	1	0	0	3	26	0	0	10	29	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	22	14	0	0	0	0	0	8	0	0	0	8	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		
	NIC	1	1	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	42	5	0	0	0	0	0	1	36	0	0	3	37	16	38		
<b>Total</b>		<b>1559</b>	<b>415</b>	<b>0</b>	<b>89</b>	<b>20</b>	<b>0</b>	<b>63</b>	<b>966</b>	<b>2</b>	<b>4</b>	<b>8</b>	<b>1055</b>	<b>987</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 2012/43 - 2013/42

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	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	12	5	6	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>20</b>	<b>6</b>	<b>8</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>