

## Acute Flaccid Paralysis Surveillance



Table No.1

Expected and reported AFP cases, 2013

Sub Region	Country	Population <15 years *	Expected AFP cases	Reported AFP cases 2013/01-13
AND	BOL	3,620,000	36	10
	COL	13,074,000	131	16
	ECU	4,306,000	43	0
	PER	8,342,000	83	19
	VEN	8,439,000	84	4
BRA	BRA	49,477,000	495	10
CAP	CRI	1,142,000	11	3
	GTM	5,877,000	59	3
	HND	3,155,746	32	11
	NIC	2,018,000	20	0
	PAN	999,000	10	1
SLV	SLV	2,339,000	23	5
	CAR	CAR	2,019,000	20
LAC	CUB	1,900,000	19	1
	DOM	3,307,000	33	6
	HTI	4,058,000	41	1
MEX	MEX	34,024,293	340	97
NOA	CAN	5,686,000	57	1
	USA	60,921,000	609	0
SOC	ARG	10,162,000	102	24
	CHL	3,863,000	39	18
	PRY	2,000,000	20	6
	URY	772,000	8	0
<b>Total</b>		<b>231,501,039</b>	<b>2315</b>	<b>236</b>

\*As reported by countries

Table No.2

AFP cases under investigation, 2013

Country	Total 2012	Cum. 2013	Week												
			1-5	6	7	8	9	10	11	12	13				
BOL	8	10	7	1	0	2	0	0	0	0	0	0	0	0	
COL	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
ECU	8	0	0	0	0	0	0	0	0	0	0	0	0	0	
PER	16	13	9	0	2	0	0	2	0	0	0	0	0	0	
VEN	0	4	4	0	0	0	0	0	0	0	0	0	0	0	
BRA	2	10	3	0	1	2	4	0	0	0	0	0	0	0	
CRI	1	2	0	0	1	0	0	0	1	0	0	0	0	0	
GTM	1	3	2	0	1	0	0	0	0	0	0	0	0	0	
HND	0	5	2	0	2	0	1	0	0	0	0	0	0	0	
NIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PAN	0	1	0	0	0	0	0	0	1	0	0	0	0	0	
SLV	1	5	1	0	2	0	0	0	2	0	0	0	0	0	
CUB	0	1	1	0	0	0	0	0	0	0	0	0	0	0	
DOM	9	6	3	1	0	1	0	0	1	0	0	0	0	0	
GLP	0	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	0	
HTI	0	1	0	0	0	0	0	0	1	0	0	0	0	0	
MTQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MEX	61	44	13	4	4	3	6	6	5	2	1				
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ARG	2	10	8	0	1	1	0	0	0	0	0	0	0	0	
CHL	1	15	3	2	1	4	0	3	0	2	0				
PRY	10	6	1	0	1	1	2	1	0	0	0				
URY	2	0	0	0	0	0	0	0	0	0	0				
<b>Total</b>	<b>123</b>	<b>136</b>	<b>57</b>	<b>8</b>	<b>16</b>	<b>14</b>	<b>13</b>	<b>13</b>	<b>10</b>	<b>4</b>	<b>1</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 (2012/14 - 2013/13)					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	41	1.13	90	95	--	0	0	45	1.24	87	93	--
	COL	0	0	96	0.73	33	88	94	0	0	116	0.89	38	88	91
	ECU	0	0	9	0.21	22	67	4	0	0	25	0.58	44	80	40
	PER	0	0	81	0.97	70	67	--	0	0	100	1.20	72	71	--
	VEN	0	0	58	0.69	83	78	41	0	0	79	0.94	86	81	61
BRA	BRA	0	0	366	0.74	76	74	96	0	0	502	1.01	83	74	96
CAP	CRI	0	0	21	1.84	38	90	0	0	0	23	2.01	43	91	0
	GTM	0	0	35	0.60	5	86	5	0	0	47	0.80	15	79	5
	HND	0	0	44	1.39	100	89	79	0	0	59	1.88	100	90	93
	NIC	0	0	25	1.24	84	88	84	0	0	31	1.54	81	87	100
	PAN	0	0	9	0.90	100	100	30	0	0	8	0.80	100	100	22
SLV	0	0	43	1.84	80	88	0	0	0	51	2.18	75	98	0	
CAR	CAR	0	0	3	0.15	69	133	106	0	0	5	0.25	80	160	138
LAC	CUB	0	0	15	0.79	100	80	--	0	0	20	1.05	100	90	100
	DOM	0	0	35	1.06	3	83	81	0	0	38	1.15	3	87	63
	HTI	0	0	3	0.07	33	67	71	0	0	3	0.07	50	100	85
MEX	MEX	0	0	589	1.73	55	80	--	0	0	594	1.75	57	84	--
NOA	CAN	0	0	19	0.33	0	0	--	0	0	32	0.56	0	0	--
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	146	1.44	47	83	90	0	0	168	1.65	48	79	119
	CHL	0	0	95	2.46	94	74	99	0	0	99	2.56	95	77	99
	PRY	0	0	24	1.20	63	79	0	0	0	21	1.05	67	81	0
	URY	0	0	1	0.13	0	0	0	0	0	2	0.26	0	50	0
<b>Total §</b>		<b>0</b>	<b>0</b>	<b>1758</b>	<b>1.06</b>	<b>61</b>	<b>79</b>	<b>-</b>	<b>0</b>	<b>0</b>	<b>2068</b>	<b>1.23</b>	<b>64</b>	<b>80</b>	<b>-</b>

+ 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



**Table No.1**  
Virus isolation results and indicators, last 52 weeks  
Epidemiological weeks 2012/14 - 2013/13

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	15	1	0	0	0	4	14	0	22	18	18	100	
	HND	43	3	1	0	0	0	5	34	0	13	39	39	100	
	HTI	3	2	0	0	0	0	0	1	0	0	1	1	0	
	JAM	2	0	1	1	0	0	0	0	0	0	0	0	0	
	NIC	29	3	0	0	0	0	5	21	0	19	26	26	100	
	PAN	9	1	0	0	0	0	2	6	0	25	8	8	100	
	SLV	1	1	0	0	0	0	0	0	0	0	0	0	0	
CDC	GTM	34	4	0	0	0	0	6	24	0	20	30	20	10	
	PRY	12	1	0	0	0	0	1	10	0	9	11	11	0	
	SLV	36	23	0	0	0	0	0	13	0	0	13	1	0	
FIO	PER	1	0	0	0	0	0	0	1	0	0	1	1	100	
	BRA	287	9	6	1	2	0	26	243	0	10	271	247	80	
	PER	72	16	1	0	0	0	9	46	0	16	55	55	80	
IEC	BRA	41	0	1	0	0	0	1	39	0	3	40	34	62	
INDRE	MEX	590	97	11	1	1	0	23	456	1	5	481	480	85	
INH	ECU	1	0	1	0	0	0	0	0	0	0	0	0	0	
	VEN	54	0	0	0	0	0	0	54	0	0	54	51	37	
INS	COL	94	0	1	0	0	0	8	84	1	9	93	93	92	
	CRI	41	0	2	0	0	0	2	37	0	5	39	39	85	
	ECU	7	0	3	0	0	0	0	4	0	0	4	3	33	
IPK	CUB	14	0	0	0	0	0	0	14	0	0	14	14	100	
ISP	ARG	2	0	1	0	0	0	0	1	0	0	1	1	100	
	CHL	88	0	1	0	0	0	4	80	3	5	87	87	68	
MAL	ARG	149	0	18	0	15	0	9	107	0	18	131	127	87	
	BOL	42	18	0	1	0	0	3	20	0	13	23	23	43	
	PRY	1	0	0	0	0	0	0	1	0	0	1	1	100	
(no lab. name)	CAN	19	10	0	0	0	0	0	9	0	0	9	0	0	
	CRI	3	2	1	0	0	0	0	0	0	0	0	0	0	
	DOM	1	1	0	0	0	0	0	0	0	0	0	0	0	
	HND	1	1	0	0	0	0	0	0	0	0	0	0	0	
	NIC	19	3	16	0	0	0	0	0	0	0	0	0	0	
	PRY	9	9	0	0	0	0	0	0	0	0	0	0	0	
	VEN	1	1	0	0	0	0	0	0	0	0	0	0	0	
<b>Total</b>		<b>1740</b>	<b>220</b>	<b>66</b>	<b>4</b>	<b>18</b>	<b>0</b>	<b>108</b>	<b>1319</b>	<b>5</b>	<b>9</b>	<b>1450</b>	<b>1380</b>	<b>80</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 2012/14 - 2013/13

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						
CAR	DOM	0	0	1	0	0	0	0	0	0	0	0	1	1	0	100	100
FIO	BRA	2	1	2	2	0	0	0	0	0	0	2	3	3	33	67	100
INDRE	MEX	1	0	0	1	0	0	0	0	0	0	0	1	1	0	100	100
INS	COL	0	1	0	0	0	0	0	0	0	0	0	1	1	0	100	100
ISP	ARG	0	1	1	0	0	0	0	0	0	0	0	1	1	0	100	100
	CHL	0	1	0	0	0	0	0	0	0	0	0	1	1	0	100	100
MAL	ARG	15	7	8	6	0	0	0	0	0	0	0	15	15	13	100	100
	BOL	0	1	0	0	0	0	0	0	0	0	0	1	1	0	-	100
<b>Total</b>		<b>18</b>	<b>12</b>	<b>12</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>24</b>	<b>24</b>	<b>13</b>	<b>92</b>	<b>100</b>