

## 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 2013/01-15
AND	BOL	3,620,000	36	10
	COL	13,074,000	131	24
	ECU	4,306,000	43	0
	PER	8,342,000	83	25
	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	12
	NIC	2,018,000	20	0
	PAN	999,000	10	1
CAR	SLV	2,339,000	23	5
	CAR	2,019,000	20	0
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	36
	CHL	3,863,000	39	25
	PRY	2,000,000	20	6
	URY	772,000	8	0
<b>Total</b>		<b>231,501,039</b>	<b>2315</b>	<b>270</b>

\*As reported by countries

Table No.2

AFP cases under investigation, 2013

Country	Total 2012	Cum. 2013	Week												
			1-7	8	9	10	11	12	13	14	15				
BOL	8	10	8	0	2	0	0	0	0	0	0	0	0	0	
COL	1	8	0	0	0	0	2	3	2	0	0	0	0	0	
ECU	8	0	0	0	0	0	0	0	0	0	0	0	0	0	
PER	4	12	4	1	1	2	0	1	0	1	0	1	0	0	
VEN	0	4	4	0	0	0	0	0	0	0	0	0	0	0	
BRA	2	10	4	0	1	2	0	0	0	0	0	0	0	0	
CRI	1	2	1	1	0	0	1	0	0	0	0	0	0	0	
GTM	1	3	3	1	0	0	0	0	0	0	0	0	0	0	
HND	0	6	4	2	0	1	0	0	1	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	1	0	0	0	0	0	0	0	
SLV	1	5	3	2	0	0	2	0	0	0	0	0	0	0	
CUB	0	1	1	0	0	0	0	0	0	0	0	0	0	0	
DOM	9	6	4	0	1	0	1	0	0	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	0	0	0	0	0	0	
MTQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MEX	61	44	21	4	3	6	5	2	1	0	0	0	0	0	
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ARG	1	5	3	1	1	1	1	0	1	0	0	0	0	0	
CHL	1	21	5	1	4	0	1	2	3	1	1	1	1	1	
PRY	10	6	2	1	1	2	0	0	0	0	0	0	0	0	
URY	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Total</b>	<b>110</b>	<b>145</b>	<b>67</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>14</b>	<b>8</b>	<b>8</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</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 (2012/16 - 2013/15)					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	40	1.10	90	95	--	0	0	45	1.24	87	93	--
	COL	0	0	97	0.74	31	79	94	0	0	116	0.89	38	88	91
	ECU	0	0	8	0.19	25	63	2	0	0	25	0.58	44	80	40
	PER	0	0	84	1.01	69	68	--	0	0	99	1.20	72	71	--
BRA	VEN	0	0	56	0.66	82	77	39	0	0	79	0.94	86	81	61
	BRA	0	0	343	0.69	75	73	0	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	32	0.54	6	84	7	0	0	47	0.80	15	79	5
	HND	0	0	44	1.39	93	91	93	0	0	59	1.88	100	90	93
	NIC	0	0	24	1.19	83	88	100	0	0	31	1.54	81	87	100
	PAN	0	0	9	0.90	100	100	44	0	0	8	0.80	100	100	22
CAR	SLV	0	0	43	1.84	80	88	0	0	0	51	2.18	75	98	0
	CAR	0	0	3	0.15	69	133	100	0	0	5	0.25	80	160	100
LAC	CUB	0	0	14	0.74	100	79	--	0	0	20	1.05	100	100	100
	DOM	0	0	32	0.97	3	84	83	0	0	38	1.15	3	87	63
	HTI	0	0	3	0.07	33	67	86	0	0	3	0.07	50	100	85
MEX	MEX	0	0	576	1.69	55	79	--	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	147	1.45	48	79	100	0	0	168	1.65	48	79	100
	CHL	0	0	98	2.54	87	73	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	0	--	--	--	0	0	0	2	0.26	0	50	0
<b>Total §</b>		<b>0</b>	<b>0</b>	<b>1739</b>	<b>1.06</b>	<b>61</b>	<b>78</b>	<b>-</b>	<b>0</b>	<b>0</b>	<b>2067</b>	<b>1.23</b>	<b>64</b>	<b>80</b>	<b>-</b>

+ Taken within 14 days of onset of paralysis

-- - No data  
NR - No reporting

CAR includes reports from all CAREC member countries

§ Excluding USA

Only data for AFP cases in children < 15 years shown



**Table No.1**  
**Virus isolation results and indicators, last 52 weeks**  
**Epidemiological weeks 2012/16 - 2013/15**

Lab.	Country	Number of specimens from AFP cases	Virus Isolation Test											
			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	Total with reception & result dates	% Results ≤ 14 days
CAR	DOM	31	15	1	0	0	0	2	13	0	13	15	15	100
	HND	43	3	2	0	0	0	5	33	0	13	38	38	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	28	3	0	0	0	0	5	20	0	20	25	25	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	31	4	0	0	0	0	4	23	0	15	17	17	12
	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	1	1	0
FIO	BRA	269	8	6	1	1	0	25	228	0	10	231	231	81
	PER	77	8	0	0	0	0	10	59	0	15	69	69	81
IEC	BRA	37	0	1	0	0	0	1	35	0	3	30	30	67
INDRE	MEX	577	97	11	1	1	0	22	444	1	5	467	467	86
INH	VEN	52	0	0	0	0	0	0	52	0	0	49	49	37
INS	COL	87	0	0	0	0	0	8	78	1	9	87	87	93
	CRI	41	0	2	0	0	0	2	37	0	5	39	39	85
	ECU	7	0	4	0	0	0	0	3	0	0	2	2	50
IPK	CUB	13	0	0	0	0	0	0	13	0	0	13	13	100
ISP	CHL	89	0	1	0	0	0	4	82	2	5	88	88	69
MAL	ARG	153	1	18	0	18	0	10	106	0	21	130	130	86
	BOL	41	18	0	1	0	0	2	20	0	9	22	22	41
	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	0	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	18	2	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>1693</b>	<b>211</b>	<b>64</b>	<b>4</b>	<b>20</b>	<b>0</b>	<b>103</b>	<b>1287</b>	<b>4</b>	<b>9</b>	<b>1414</b>	<b>1345</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 2012/16 - 2013/15**

Lab.	Country	Number of poliovirus isolated	Poliovirus Intratypic Differentiation Results									ITD Indicators					
			Sabin			VDPV			Wild			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
			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	1	1	2	2	0	0	0	0	0	0	1	3	3	33	67	100
INDRE	MEX	1	0	0	1	0	0	0	0	0	0	0	1	1	0	100	100
ISP	CHL	0	1	0	0	0	0	0	0	0	0	0	1	1	0	100	100
MAL	ARG	18	8	9	7	0	0	0	0	0	0	1	17	17	18	100	100
	BOL	0	1	0	0	0	0	0	0	0	0	0	1	1	0	-	100
<b>Total</b>		<b>20</b>	<b>11</b>	<b>12</b>	<b>10</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>17</b>	<b>92</b>	<b>100</b>