

## 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 2013/01-04
AND	BOL	3,620,000	36	0
	COL	13,074,000	131	3
	ECU	4,306,000	43	0
	PER	8,342,000	83	0
	VEN	8,439,000	84	0
BRA	BRA	49,477,000	495	0
CAP	CRI	1,142,000	11	1
	GTM	5,877,000	59	0
	HND	341,479	30	6
	NIC	2,018,000	20	0
	PAN	999,000	10	0
SLV	SLV	2,339,000	23	0
	CAR	CAR	2,019,000	20
LAC	CUB	1,900,000	19	0
	DOM	3,307,000	33	0
	HTI	4,058,000	41	0
MEX	MEX	34,024,293	340	16
NOA	CAN	5,686,000	57	0
	USA	60,921,000	609	0
SOC	ARG	10,162,000	102	0
	CHL	3,863,000	39	1
	PRY	2,000,000	20	1
	URY	772,000	8	0
<b>Total</b>		<b>231,386,772</b>	<b>2313</b>	<b>28</b>

\*As reported by countries

... No data

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

Country	Total 2012	Cum. 2013	Week			
			1	2	3	4
BOL	14	0	0	0	0	0
COL	1	0	0	0	0	0
ECU	8	0	0	0	0	0
PER	15	0	0	0	0	0
VEN	1	0	0	0	0	0
BRA	97	0	0	0	0	0
CRI	5	1	0	0	1	0
GTM	0	0	0	0	0	0
HND	8	6	3	0	2	1
NIC	3	0	0	0	0	0
PAN	3	0	0	0	0	0
SLV	0	0	0	0	0	0
CAR	1	0	0	0	0	0
CUB	0	0	0	0	0	0
DOM	8	0	0	0	0	0
GLP	0	0	0	0	0	0
GUF	0	0	0	0	0	0
HTI	2	0	0	0	0	0
MTQ	0	0	0	0	0	0
MEX	87	11	1	3	7	0
CAN	23	0	0	0	0	0
ARG	0	0	0	0	0	0
CHL	24	1	1	0	0	0
PRY	10	1	0	1	0	0
URY	2	0	0	0	0	0
<b>Total</b>	<b>312</b>	<b>20</b>	<b>5</b>	<b>4</b>	<b>10</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 (2012/05 - 2013/04)					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	85	93	--	0	0	42	1.16	86	93	--
	COL	0	0	99	0.76	38	90	92	0	0	115	0.88	38	89	91
	ECU	0	0	22	0.51	43	77	29	0	0	25	0.58	44	80	40
	PER	0	0	90	1.08	73	73	--	0	0	97	1.16	72	73	--
	VEN	0	0	66	0.78	88	82	0	0	0	73	0.87	88	81	0
BRA	BRA	0	0	382	0.77	97	74	96	0	0	432	0.87	97	74	96
CAP	CRI	0	0	23	2.01	43	91	0	0	0	23	2.01	43	91	0
	GTM	0	0	40	0.68	8	78	0	0	0	46	0.78	15	78	0
	HND	0	0	59	1.94	93	86	51	0	0	59	1.90	100	93	94
	NIC	0	0	28	1.39	83	86	0	0	0	29	1.44	80	86	0
	PAN	0	0	8	0.80	100	100	76	0	0	8	0.80	100	100	77
SLV	SLV	0	0	47	2.01	80	100	0	0	0	50	2.14	77	100	0
	CAR	CAR	0	0	3	0.15	88	167	76	0	0	3	0.15	88	200
LAC	CUB	0	0	18	0.95	100	89	100	0	0	20	1.05	100	90	100
	DOM	0	0	33	1.00	3	91	67	0	0	36	1.09	3	89	63
	HTI	0	0	3	0.07	33	67	46	0	0	3	0.07	50	100	51
MEX	MEX	0	0	574	1.69	59	76	--	0	0	593	1.74	60	77	--
NOA	CAN	0	0	17	0.30	0	0	--	0	0	23	0.40	0	0	--
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	117	1.15	48	85	63	0	0	136	1.34	45	82	69
	CHL	0	0	91	2.36	84	74	99	0	0	99	2.56	86	75	99
	PRY	0	0	21	1.05	67	81	0	0	0	21	1.05	67	81	0
	URY	0	0	2	0.26	0	50	0	0	0	2	0.26	0	50	0
<b>Total §</b>		<b>0</b>	<b>0</b>	<b>1782</b>	<b>1.05</b>	<b>69</b>	<b>79</b>	<b>-</b>	<b>0</b>	<b>0</b>	<b>1936</b>	<b>1.14</b>	<b>69</b>	<b>79</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 2012/05 - 2013/04**

Lab.	Country	Number of specimens from AFP cases	Virus Isolation Test											Total specimens with results	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	Total with reception & result dates			
CAR	DOM	33	8	1	0	0	0	4	20	0	17	24	24	88		
	GUY	1	0	1	0	0	0	0	0	0	0	0	0	0		
	HND	51	8	0	0	0	0	7	36	0	16	43	43	100		
	HTI	4	3	0	0	0	0	0	1	0	0	1	1	0		
	NIC	26	3	0	0	0	0	3	20	0	13	23	23	100		
	PAN	6	1	0	0	0	0	0	5	0	0	5	5	100		
	SLV	1	1	0	0	0	0	0	0	0	0	0	0	0		
	SUR	1	0	1	0	0	0	0	0	0	0	0	0	0		
CDC	GTM	38	1	0	0	0	0	9	28	0	24	37	27	7		
	HND	1	0	0	0	0	0	0	1	0	0	1	0	0		
	NIC	1	0	0	0	0	0	1	0	0	100	1	1	100		
	PRY	13	1	0	1	0	0	1	10	0	9	11	11	0		
	SLV	45	24	0	0	0	0	0	20	1	0	21	7	0		
FIO	PER	1	0	0	0	0	0	0	1	0	0	1	1	100		
	BRA	289	61	10	4	0	0	13	201	0	6	214	187	80		
	PER	83	9	0	0	0	0	9	65	0	12	74	74	76		
IEC	BRA	49	10	0	0	0	0	0	39	0	0	39	37	30		
INDRE	MEX	573	92	8	1	4	0	26	441	2	6	473	472	81		
INH	ECU	1	0	1	0	0	0	0	0	0	0	0	0	0		
INP	PER	1	0	0	0	0	0	0	1	0	0	1	1	0		
INS	COL	98	0	1	0	0	0	5	91	1	5	97	97	90		
	CRI	44	0	3	0	0	0	2	39	0	5	41	41	83		
	ECU	19	1	5	0	0	0	1	12	0	8	13	11	27		
IPK	CUB	18	0	0	0	0	0	0	18	0	0	18	18	100		
ISP	CHL	81	0	1	0	0	0	4	76	0	5	80	80	71		
MAL	ARG	119	0	10	0	9	0	9	91	0	17	109	109	87		
	BOL	41	14	0	1	0	0	4	22	0	15	26	26	54		
	PRY	1	0	0	0	0	0	0	1	0	0	1	1	100		
	URY	1	0	0	0	0	0	0	1	0	0	1	0	0		
(no lab. name)	CAN	17	8	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		
	GTM	1	0	0	0	0	0	0	1	0	0	1	1	0		
	HND	5	4	1	0	0	0	0	0	0	0	0	0	0		
	NIC	22	5	17	0	0	0	0	0	0	0	0	0	0		
	PAN	2	2	0	0	0	0	0	0	0	0	0	0	0		
	PRY	5	4	0	0	0	0	0	1	0	0	1	1	0		
	VEN	64	0	0	0	0	0	0	0	64	0	0	64	0	0	
<b>Total</b>		<b>1760</b>	<b>263</b>	<b>61</b>	<b>7</b>	<b>13</b>	<b>0</b>	<b>98</b>	<b>1315</b>	<b>4</b>	<b>8</b>	<b>1430</b>	<b>1299</b>	<b>77</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 2012/05 - 2013/04**

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						
CAR	DOM	0	0	1	0	0	0	0	0	0	0	0	1	1	0	100	100
CDC	PRY	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0
FIO	BRA	0	3	4	3	0	0	0	0	0	0	0	7	7	14	86	100
INDRE	MEX	4	1	0	3	0	0	0	0	0	0	0	4	4	0	100	100
INS	COL	0	1	0	0	0	0	0	0	0	0	0	1	1	0	100	100
INS-COL	ECU	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
ISP	CHL	0	1	0	0	0	0	0	0	0	0	0	1	1	0	100	100
MAL	ARG	9	5	5	4	0	0	0	0	0	0	0	9	9	11	100	100
	BOL	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	100
<b>Total</b>		<b>13</b>	<b>12</b>	<b>10</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>26</b>	<b>25</b>	<b>8</b>	<b>85</b>	<b>92</b>