

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 2013/01-05
AND	BOL	3,620,000	36	6
	COL	13,074,000	131	5
	ECU	4,306,000	43	0
	PER	8,342,000	83	0
	VEN	8,439,000	84	2
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	2,339,000	23	0
CAR	CAR	2,019,000	20	0
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	33
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	2
	PRY	2,000,000	20	1
	URY	772,000	8	0
Total		231,386,772	2313	56

*As reported by countries

... No data

Table No.2
AFP cases under investigation, 2013

Country	Total 2012	Cum. 2013	Week				
			1	2	3	4	5
BOL	8	6	5	1	0	0	0
COL	1	2	0	1	1	0	0
ECU	8	0	0	0	0	0	0
PER	15	0	0	0	0	0	0
VEN	0	2	1	0	0	1	0
BRA	203	0	0	0	0	0	0
CRI	5	1	0	0	1	0	0
GTM	0	0	0	0	0	0	0
HND	8	6	3	0	2	1	0
NIC	3	0	0	0	0	0	0
PAN	3	0	0	0	0	0	0
SLV	0	0	0	0	0	0	0
CAR	1	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0
DOM	8	0	0	0	0	0	0
GLP	0	0	0	0	0	0	0
GUF	0	0	0	0	0	0	0
HTI	2	0	0	0	0	0	0
MTQ	0	0	0	0	0	0	0
MEX	79	20	1	2	10	4	3
CAN	23	0	0	0	0	0	0
ARG	0	0	0	0	0	0	0
CHL	22	2	1	0	1	0	0
PRY	10	1	0	1	0	0	0
URY	2	0	0	0	0	0	0
Total	401	40	11	5	15	6	3

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 (2012/06 - 2013/05)					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	49	1.35	88	92	--	0	0	45	1.24	87	93	--
	COL	0	0	99	0.76	39	88	92	0	0	115	0.88	38	89	91
	ECU	0	0	20	0.46	38	75	26	0	0	25	0.58	44	80	40
	PER	0	0	88	1.05	75	75	--	0	0	97	1.16	72	73	--
	VEN	0	0	69	0.82	86	80	54	0	0	77	0.91	86	81	61
BRA	BRA	0	0	772	1.56	47	68	96	0	0	886	1.79	47	68	96
CAP	CRI	0	0	23	2.01	43	91	0	0	0	23	2.01	43	91	0
	GTM	0	0	39	0.66	5	77	5	0	0	46	0.78	15	78	5
	HND	0	0	57	1.87	93	86	93	0	0	60	1.97	97	88	93
	NIC	0	0	28	1.39	83	86	100	0	0	29	1.44	80	86	100
	PAN	0	0	8	0.80	100	100	30	0	0	8	0.80	100	100	22
	SLV	0	0	45	1.92	81	100	0	0	0	50	2.14	77	100	0
CAR	CAR	0	0	2	0.10	87	200	128	0	0	3	0.15	88	200	138
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	68	0	0	36	1.09	3	89	63
	HTI	0	0	3	0.07	33	67	87	0	0	3	0.07	50	100	85
MEX	MEX	0	0	586	1.72	59	76	--	0	0	594	1.75	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	115	1.13	47	86	109	0	0	135	1.33	45	83	119
	CHL	0	0	90	2.33	83	72	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
Total §		0	0	2184	1.30	56	75	-	0	0	2397	1.42	56	76	-

+ 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 www.paho.org/immunization/PolioBulletin



Poliovirus Surveillance in the Americas

Table No.1
Virus isolation results and indicators, last 52 weeks
Epidemiological weeks 2012/06 - 2013/05

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	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	49	8	0	0	0	0	6	35	0	15	41	41	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
CDC	GTM	37	1	0	0	0	0	9	27	0	25	36	26	8
	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	43	23	0	0	0	0	0	19	1	0	20	6	0
FIO	PER	1	0	0	0	0	0	0	1	0	0	1	1	100
	BRA	317	66	24	17	0	0	13	197	0	6	210	184	80
	PER	81	9	0	0	0	0	9	63	0	13	72	72	75
IEC	BRA	59	10	4	7	0	0	0	38	0	0	38	36	31
INDRE	MEX	586	104	12	1	4	0	25	439	2	6	470	469	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	96	0	1	0	0	0	5	89	1	5	95	95	89
	CRI	44	0	3	0	0	0	2	39	0	5	41	41	83
	ECU	17	1	5	0	0	0	1	10	0	9	11	9	22
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	70
MAL	ARG	118	0	10	0	9	0	9	90	0	17	108	108	87
	BOL	50	14	0	1	0	0	4	31	0	11	35	35	40
	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)	BRA	239	239	0	0	0	0	0	0	0	0	0	0	0
	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	4	4	0	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	66	1	0	0	0	0	0	65	0	0	65	0	0
Total		2047	519	81	27	13	0	96	1308	4	8	1421	1290	77

... 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 2012/06 - 2013/05

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
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
Total		13	12	10	12	0	0	0	0	0	0	0	26	25	8	85	92