

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 2013/01-06
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	3
BRA	BRA	49,477,000	495	1
CAP	CRI	1,142,000	11	1
	GTM	5,877,000	59	2
	HND	341,479	30	8
	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	1
	DOM	3,307,000	33	0
	HTI	4,058,000	41	0
MEX	MEX	34,024,293	340	38
NOA	CAN	5,686,000	57	0
	USA	60,921,000	609	0
SOC	ARG	10,162,000	102	2
	CHL	3,863,000	39	4
	PRY	2,000,000	20	1
	URY	772,000	8	0
Total		231,386,772	2313	72

*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	6
BOL	8	6	5	1	0	0	0	0
COL	1	2	0	1	1	0	0	0
ECU	8	0	0	0	0	0	0	0
PER	15	0	0	0	0	0	0	0
VEN	0	3	1	0	0	1	1	0
BRA	104	1	1	0	0	0	0	0
CRI	3	1	0	0	1	0	0	0
GTM	1	2	1	1	0	0	0	0
HND	8	8	3	0	2	2	1	0
NIC	3	0	0	0	0	0	0	0
PAN	3	0	0	0	0	0	0	0
SLV	0	0	0	0	0	0	0	0
CAR	1	0	0	0	0	0	0	0
CUB	0	1	1	0	0	0	0	0
DOM	9	0	0	0	0	0	0	0
GLP	0	0	0	0	0	0	0	0
GUF	0	0	0	0	0	0	0	0
HTI	2	0	0	0	0	0	0	0
MTQ	0	0	0	0	0	0	0	0
MEX	77	24	1	2	10	5	5	1
CAN	23	0	0	0	0	0	0	0
ARG	0	0	0	0	0	0	0	0
CHL	15	4	1	0	1	2	0	0
PRY	10	10	1	0	1	0	0	0
URY	2	0	0	0	2	0	0	0
Total	293	62	14	6	15	10	7	1

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 (2012/07 - 2013/06)					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	47	1.30	88	91	--	0	0	45	1.24	87	93	--
	COL	0	0	98	0.75	39	88	92	0	0	115	0.88	38	89	91
	ECU	0	0	18	0.42	32	78	23	0	0	25	0.58	44	80	40
	PER	0	0	86	1.03	76	74	--	0	0	97	1.16	72	73	--
	VEN	0	0	68	0.81	85	78	52	0	0	79	0.94	86	80	61
BRA	BRA	0	0	390	0.79	47	68	96	0	0	887	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	41	0.70	5	83	5	0	0	47	0.80	15	79	5
	HND	0	0	59	1.94	90	88	91	0	0	61	2.01	97	89	93
	NIC	0	0	28	1.39	83	86	98	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	44	1.88	80	100	0	0	0	50	2.14	77	100	0
CAR	CAR	0	0	2	0.10	87	200	125	0	0	4	0.20	89	150	138
LAC	CUB	0	0	19	1.00	100	84	100	0	0	20	1.05	100	90	100
	DOM	0	0	33	1.00	3	91	69	0	0	37	1.12	3	89	63
	HTI	0	0	3	0.07	33	67	85	0	0	3	0.07	50	100	85
MEX	MEX	0	0	588	1.73	58	76	--	0	0	595	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	114	1.12	48	86	107	0	0	135	1.33	45	83	119
	CHL	0	0	92	2.38	84	71	99	0	0	99	2.56	86	75	99
	PRY	0	0	20	1.00	65	80	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	1800	1.07	56	75	-	0	0	2405	1.43	56	76	-

+ 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 2012/07 - 2013/06

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	9	1	0	0	0	4	19	0	17	23	23	87
	HND	53	12	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	40	4	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	0	0	0	1	11	0	8	12	12	0
	SLV	42	23	0	0	0	0	0	18	1	0	19	5	0
FIO	PER	1	0	0	0	0	0	0	1	0	0	1	1	100
	BRA	154	5	6	1	0	0	13	139	0	9	146	130	71
	PER	79	9	0	0	0	0	9	61	0	13	70	70	77
IEC	BRA	36	4	0	1	0	0	0	31	0	0	31	27	33
INDRE	MEX	588	93	22	2	4	0	25	441	2	6	472	471	82
INH	ECU	1	0	1	0	0	0	0	0	0	0	0	0	0
	VEN	63	0	0	0	0	0	0	63	0	0	63	0	0
INP	PER	1	0	0	0	0	0	0	1	0	0	1	1	0
INS	COL	95	0	1	0	0	0	5	88	1	5	94	94	89
	CRI	44	0	3	0	0	0	2	39	0	5	41	41	83
	ECU	16	1	4	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	117	0	10	0	9	0	9	89	0	17	107	107	89
	BOL	48	14	0	1	0	0	4	29	0	12	33	33	42
	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	3	3	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	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	4	4	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
Total		1623	213	68	5	13	0	96	1235	4	7	1342	1221	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 2012/07 - 2013/06

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	0	3	3	2	0	0	0	0	0	0	0	6	6	17	100	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	-	-
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	-	100
Total		13	12	9	10	0	0	0	0	0	0	24	23	10	100	100	