

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 2013/01-03
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	0
	GTM	5,877,000	59	0
	HND	341,479	30	3
	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	7
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
Total		231,386,772	2313	15

*As reported by countries

... No data

Table No.2
AFP cases under investigation, 2013

Country	Total 2012	Cum. 2013	Week		
			1	2	3
BOL	14	0	0	0	0
COL	1	3	3	0	0
ECU	8	0	0	0	0
PER	15	0	0	0	0
VEN	1	0	0	0	0
BRA	97	0	0	0	0
CRI	5	0	0	0	0
GTM	0	0	0	0	0
HND	8	3	3	0	0
NIC	3	0	0	0	0
PAN	3	0	0	0	0
SLV	0	0	0	0	0
CAR	1	0	0	0	0
CUB	0	0	0	0	0
DOM	8	0	0	0	0
GLP	0	0	0	0	0
GUF	0	0	0	0	0
HTI	2	0	0	0	0
MTQ	0	0	0	0	0
MEX	108	4	1	2	1
CAN	23	0	0	0	0
ARG	0	0	0	0	0
CHL	24	1	1	0	0
PRY	10	1	0	1	0
URY	2	0	0	0	0
Total	333	12	8	3	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 (2012/04 - 2013/03)					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	86	93	--	0	0	42	1.16	86	93	--
	COL	0	0	102	0.78	39	89	92	0	0	115	0.88	38	89	91
	ECU	0	0	22	0.51	43	77	32	0	0	25	0.58	44	80	40
	PER	0	0	91	1.09	74	73	--	0	0	97	1.16	72	73	--
	VEN	0	0	68	0.81	88	82	0	0	0	73	0.87	88	81	0
BRA	BRA	0	0	390	0.79	97	73	96	0	0	432	0.87	97	74	96
CAP	CRI	0	0	22	1.93	41	91	0	0	0	23	2.01	43	91	0
	GTM	0	0	41	0.70	10	76	0	0	0	46	0.78	15	78	0
	HND	0	0	57	1.87	96	89	53	0	0	61	2.01	97	89	57
	NIC	0	0	29	1.44	83	83	0	0	0	30	1.49	80	83	0
	PAN	0	0	8	0.80	100	100	76	0	0	8	0.80	100	100	77
	SLV	0	0	48	2.05	78	100	0	0	0	50	2.14	77	100	0
CAR	CAR	0	0	3	0.15	88	167	79	0	0	3	0.15	88	200	85
LAC	CUB	0	0	19	1.00	100	89	100	0	0	20	1.05	100	90	100
	DOM	0	0	33	1.00	3	91	66	0	0	36	1.09	3	89	63
	HTI	0	0	3	0.07	33	67	47	0	0	3	0.07	50	100	51
MEX	MEX	1	0	575	1.69	59	74	--	0	0	595	1.75	60	75	--
NOA	CAN	0	0	19	0.33	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	93	2.41	84	73	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	1804	1.07	69	78	-	0	0	1940	1.15	69	78	-

+ 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



Table No.1
Virus isolation results and indicators, last 52 weeks
Epidemiological weeks 2012/04 - 2013/03

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	7	0	0	0	0	7	37	0	16	44	44	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	39	1	0	0	0	0	9	29	0	24	38	28	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	46	24	0	0	0	0	0	21	1	0	22	8	0		
FIO	PER	1	0	0	0	0	0	0	1	0	0	1	1	100		
	BRA	294	61	10	4	0	0	13	206	0	6	219	189	79		
	PER	83	9	0	0	0	0	9	65	0	12	74	74	76		
IEC	BRA	50	10	0	0	0	0	0	40	0	0	40	38	32		
INDRE	MEX	572	92	8	3	4	0	26	437	2	6	469	468	80		
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	101	0	4	0	0	0	5	91	1	5	97	97	90		
	CRI	43	0	2	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	19	0	0	0	0	0	0	19	0	0	19	19	100		
ISP	CHL	83	0	1	0	0	0	4	78	0	5	82	82	72		
MAL	ARG	119	0	10	0	9	0	9	91	0	17	109	109	87		
	BOL	42	14	0	1	0	0	5	22	0	19	27	27	52		
	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	19	9	0	0	0	0	0	10	0	0	10	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	3	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	66	0	0	0	0	0	0	0	66	0	0	66	0	0		
Total		1776	262	63	9	13	0	99	1326	4	8	1442	1305	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 2012/04 - 2013/03

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