

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 2013/01-01
AND	BOL	3620000	36	0
	COL	13074000	131	1
	ECU	4306000	43	0
	PER	8342000	83	0
	VEN	8439000	84	0
BRA	BRA	49477000	495	0
CAP	CRI	1142000	11	0
	GTM	5877000	59	0
	HND	3041479	30	0
	NIC	2018000	20	0
	PAN	999000	10	0
	SLV	2339000	23	0
CAR	CAR	2019000	20	0
LAC	CUB	1900000	19	0
	DOM	3307000	33	0
	HTI	4058000	41	0
MEX	MEX	34024293	340	0
NOA	CAN	5686000	57	0
SOC	ARG	60921000	609	0
	CHL	10162000	102	0
	PRY	3863000	39	0
	URY	2000000	20	0
TOTAL		136441479	1364	1

*As reported by countries

Table No.2
AFP Cases under investigation, 2013

Country	Total 2012	Cum. 2013	Week 1
BOL	14	0	0
COL	4	1	1
ECU	8	0	0
PER	15	0	0
VEN	7	0	0
BRA	96	0	0
CRI	5	0	0
GTM	2	0	0
HND	9	0	0
NIC	3	0	0
PAN	3	0	0
SLV	0	0	0
CAR	1	0	0
CUB	16	0	0
DOM	1	0	0
GLP	0	0	0
GUF	0	0	0
HTI	2	0	0
MTQ	0	0	0
MEX	125	0	0
ARG	0	0	0
CHL	26	0	0
PRY	10	0	0
URY	2	0	0
TOTAL	349	1	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 (2012/02 - 2013/01)					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	85	90	...	0	0	42	1.16	86	90	...
	COL	0	0	108	0.83	40	90	91	0	0	114	0.87	38	89	91
	ECU	0	0	25	0.58	48	72	38	0	0	25	0.58	48	72	40
	PER	0	0	96	1.15	73	73	...	0	0	97	1.16	72	73	...
	VEN	0	0	63	0.75	87	76	60	0	0	63	0.75	87	76	61
BRA	BRA	0	0	418	0.84	97	72	96	0	0	432	0.87	97	73	96
CAP	CRI	0	0	23	2.01	43	91	...	0	0	23	2.01	43	91	...
	GTM	0	0	44	0.75	14	77	5	0	0	46	0.78	15	78	5
	HND	0	0	59	1.94	97	88	93	0	0	60	1.97	97	88	93
	NIC	0	0	29	1.44	83	83	96	0	0	30	1.49	80	83	96
	PAN	0	0	11	1.10	100	100	77	0	0	11	1.10	100	100	77
	SLV	0	0	49	2.09	78	94	...	0	0	50	2.14	78	94	...
CAR	CAR	0	0	3	0.15	100	33	138	0	0	3	0.15	100	33	138
LAC	CUB	0	0	16	0.79	100	94	100	0	0	16	0.79	100	94	100
	DOM	0	0	29	0.88	3	86	64	0	0	29	0.88	3	86	63
	HTI	0	0	3	0.07	33	67	84	0	0	3	0.07	33	67	84
MEX	MEX	0	0	572	1.81	60	73	...	0	0	580	1.84	60	74	...
NOA	CAN	0	0	10	0.18	...	50	...	0	0	11	0.19	0	45	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
	ARG	0	0	129	1.27	47	84	119	0	0	136	1.34	45	82	119
SOC	CHL	0	0	93	2.41	86	77	99	0	0	96	2.49	86	77	99
	PRY	0	0	20	1.00	70	80	...	0	0	21	1.05	67	81	...
	URY	0	0	2	0.26	0	50	...	0	0	2	0.26	0	50	...
Total \$		0	0	1843	1.35	74	79	-	0	0	1890	1.39	74	79	-

+ 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

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Table No.1
Virus isolation results and indicators, last 52 weeks
Epidemiological weeks 2012/02 – 2013/01

Country	Lab.	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 polio virus	Polio virus & NPEV	Only NPEV	Negative	Inade-quate						
CAR	DOM	28	0	0	0	1	0	4	23	0	18	28	27	89		
	HND	55	5	0	0	0	0	8	42	0	16	50	50	100		
	HTI	4	4	0	0	0	0	0	0	0	0	0	0	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	42	3	0	0	0	0	9	30	0	23	39	30	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	12	0	0	1	0	0	1	10	0	9	11	11	0		
	SLV	47	24	0	0	0	0	0	22	1	0	23	8	0		
FI3	PER	1	0	0	0	0	0	1	0	0	1	1	100			
FIO	BRA	310	61	4	2	7	0	13	223	0	8	243	208	67		
	PER	87	9	0	0	0	0	9	69	0	12	78	78	77		
IEC	BRA	56	11	0	0	0	0	0	45	0	0	45	42	29		
INDRE	MEX	451	45	0	7	4	28	24	369	0	7	400	399	78		
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	108	0	4	0	1	0	5	97	1	6	104	104	86		
INS-COL	CRI	45	0	2	0	0	0	2	41	0	5	43	43	79		
	ECU	21	1	5	0	0	0	2	13	0	13	15	13	23		
IPK	CUB	16	16	0	0	0	0	0	0	0	0	0	0	0		
ISP	CHL	86	0	0	0	1	0	4	81	0	6	86	86	64		
MAL	ARG	131	0	10	0	9	0	9	103	0	15	121	118	84		
	BOL	41	14	0	0	1	0	5	21	0	22	27	27	44		
	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	5	0	0	0	0	0	0	5	0	0	5	0	0		
	CRI	3	2	1	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	3	2	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	0	0		
	VEN	59	5	0	0	0	0	1	53	0	2	54	0	0		
Total		1681	218	46	10	24	28	100	1279	2	7	1408	1277	74		

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 2012/02 - 2013/01

Lab.	Ctry.	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	1	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	100	100
FIO	BRA	7	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	1	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	1	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	1	1	0	0	0	0	0	0	0	0	0	1	1	0	100	100
Total		24	12	10	12	0	0	0	0	0	0	0	26	25	9	91	95