

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 2013/01-02
AND	BOL	3,620,000	36	0
	COL	13,074,000	131	1
	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	2
	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	1
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	0
	PRY	2,000,000	20	0
	URY	772,000	8	0
Total		231,386,772	2313	4

*As reported by countries

... No data

Table No.2
AFP cases under investigation, 2013

Country	Total 2012	Cum. 2013	Week 1-2
BOL	14	0	0
COL	4	1	1
ECU	8	0	0
PER	15	0	0
VEN	3	0	0
BRA	96	0	0
CRI	5	0	0
GTM	0	0	0
HND	8	2	2
NIC	3	0	0
PAN	3	0	0
SLV	0	0	0
CAR	1	0	0
CUB	16	0	0
DOM	0	0	0
GLP	0	0	0
GUF	0	0	0
HTI	2	0	0
MTQ	0	0	0
MEX	125	0	0
CAN	...	...	...
ARG	0	0	0
CHL	26	0	0
PRY	10	0	0
URY	2	0	0
Total	341	3	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 (2012/03 - 2013/02)					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	102	0.78	40	89	91	0	0	114	0.87	38	89	91
	ECU	0	0	24	0.56	50	75	35	0	0	25	0.58	48	72	40
	PER	0	0	92	1.10	73	72	...	0	0	97	1.16	72	73	...
	VEN	0	0	64	0.76	89	78	59	0	0	67	0.79	88	76	61
BRA	BRA	0	0	401	0.81	98	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	41	0.70	10	76	5	0	0	46	0.78	15	78	5
	HND	0	0	61	2.01	97	89	93	0	0	60	1.97	97	88	93
	NIC	0	0	29	1.44	83	83	100	0	0	30	1.49	80	83	100
	PAN	0	0	8	0.80	100	100	25	0	0	8	0.80	100	100	23
	SLV	0	0	49	2.09	78	94	...	0	0	50	2.14	78	94	...
CAR	CAR	0	0	3	0.15	100	33	136	0	0	3	0.15	100	33	138
LAC	CUB	0	0	16	0.84	100	94	100	0	0	16	0.84	100	94	100
	DOM	0	0	28	0.85	64	89	66	0	0	29	0.88	62	86	63
	HTI	0	0	3	0.07	33	67	86	0	0	3	0.07	33	67	85
MEX	MEX	0	0	576	1.69	60	74	...	0	0	594	1.75	60	74	...
NOA	CAN	0	0	7	0.12	0	57	...	0	0	11	0.19	0	45	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	122	1.20	48	85	116	0	0	136	1.34	45	82	119
	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	1805	1.08	75	79	-	0	0	1905	1.14	74	79	-

+ 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 2012/03 - 2013/02

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	27	0	0	0	1	0	4	22	0	19	27	26	88
	HND	57	7	0	0	0	0	8	42	0	16	50	50	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	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	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
F13	PER	1	0	0	0	0	0	0	1	0	0	1	1	100
FIO	BRA	300	61	4	2	7	0	13	213	0	9	233	200	68
	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	37	27
INDRE	MEX	574	110	4	1	4	0	26	428	1	6	459	459	100
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	1	0	5	90	1	6	97	97	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
	CUB	16	16	0	0	0	0	0	0	0	0	0	0	0
	CHL	86	0	0	0	1	0	4	81	0	6	86	86	64
MAL	ARG	124	0	10	0	9	0	9	96	0	16	114	111	83
	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	4	0	0	0	0	0	0	4	0	0	4	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	61	1	0	0	0	0	1	59	0	2	60	0	0
Total		1769	277	50	4	24	0	102	1309	3	7	1438	1303	91

... 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 2012/03 - 2013/02

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 detection or reception	% 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