



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 16 November 2013

Table No.1
Expected and reported AFP cases, 2013

Sub Region	Country	Population <15 years *	Expected AFP cases	Reported AFP cases 2013/01-46
AND	BOL	3,620,000	36	43
	COL	12,899,289	129	119
	ECU	4,306,000	43	12
	PER	8,342,000	83	68
	VEN	8,439,000	84	55
BRA	BRA	47,062,224	471	219
CAP	CRI	1,142,000	11	15
	GTM	5,877,000	59	21
	HND	3,155,746	32	41
	NIC	2,018,000	20	17
	PAN	999,000	10	7
	SLV	1,385,433	14	69
CAR	CAR	2,019,000	40	17
LAC	CUB	1,900,000	19	16
	DOM	3,307,000	33	22
	HTI	4,058,000	41	25
MEX	MEX	34,024,293	340	479
NOA	CAN	5,686,000	57	13
	USA	60,921,000	609	NR
SOC	ARG	10,162,000	102	131
	CHL	3,863,000	39	65
	PRY	2,181,224	22	16
	URY	772,000	8	1
Total		228,139,209	2,302	1471

*As reported by countries

Table No.2
AFP cases under investigation, 2013

Country	Total 2012	Cum. 2013	Week												
			1-38	39	40	41	42	43	44	45	46				
BOL	0	10	5	3	0	0	1	1	0	0	0	0	0		
COL	0	16	10	0	1	1	0	3	1	0	0	0	0		
ECU	0	11	10	0	1	0	0	0	0	0	0	0	0		
PER	0	13	4	2	2	0	0	2	3	0	0	0	0		
VEN	0	6	3	0	0	0	0	1	1	1	0	0	0		
BRA	0	71	71	0	0	0	0	0	0	0	0	0	0		
CRI	0	5	3	1	0	0	1	0	0	0	0	0	0		
GTM	0	1	1	0	0	0	0	0	0	0	0	0	0		
HND	0	11	8	0	1	0	1	1	0	0	0	0	0		
NIC	0	9	4	1	2	2	0	0	0	0	0	0	0		
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0		
SLV	0	21	13	...	...	...	2	1	2	3	0	0	0
CAR	0	10	7	0	0	3	0	0	0	0	0	0	0		
CUB	0	16	14	1	0	1	0	0	0	0	0	0	0		
DOM	0	2	2	0	0	0	0	0	0	0	0	0	0		
GLP	0	0	0	0	0	0	0	0	0	0	0	0	0		
GUF	0	0	0	0	0	0	0	0	0	0	0	0	0		
HTI	0	19	18	0	0	0	0	0	1	0	0	0	0		
MTQ	0	0	0	0	0	0	0	0	0	0	0	0	0		
MEX	0	252	186	2	18	11	13	14	1	5	2	0	0		
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0		
ARG	0	35	24	4	2	0	2	1	2	0	0	0	0		
CHL	0	27	15	1	3	2	3	1	2	0	0	0	0		
PRY	0	16	14	1	0	0	0	0	0	1	0	0	0		
URY	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	0	551	412	16	30	20	23	25	13	10	2	0	0		

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 (2012/47 - 2013/46)					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	91	83	83	0	0	44	1.22	86	91	0
	COL	0	0	128	0.99	37	73	96	0	0	124	0.96	64	88	91
	ECU	0	0	14	0.33	0	50	0	0	0	34	0.79	35	76	55
	PER	0	0	73	0.88	64	62	0	0	0	99	1.19	75	73	0
	VEN	0	0	60	0.71	95	72	0	0	0	79	0.94	89	81	85
BRA	BRA	0	0	248	0.50	90	69	91	0	2	500	1.01	97	74	0
CAP	CRI	0	0	16	1.40	56	88	0	0	0	22	1.93	50	91	0
	GTM	0	0	23	0.39	0	83	11	0	0	49	0.83	14	78	21
	HND	0	0	47	1.49	45	94	94	0	0	60	1.91	100	90	93
	NIC	0	0	20	0.99	80	85	100	0	0	31	1.54	90	87	100
	PAN	0	0	10	1.00	80	80	81	0	0	8	0.80	100	100	76
	SLV*	0	0	69	5.0	28	81	94	0	0	50	2.14	78	96	0
CAR	CAR	0	0	17	0.84	29	--	67	0	0	5	0.25	80	40	99
LAC	CUB	0	0	16	0.84	100	69	100	0	0	20	1.05	100	85	75
	DOM	0	0	32	0.97	19	78	81	0	0	38	1.15	21	87	60
	HTI	0	0	25	0.62	84	44	84	0	0	3	0.07	33	67	64
MEX	MEX	0	0	555	1.63	72	59	0	0	0	594	1.75	72	80	0
NOA	CAN	0	0	21	0.37	0	--	0	0	0	47	0.83	0	11	0
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	158	1.55	51	65	97	0	0	182	1.79	59	79	100
	CHL	0	0	75	1.94	96	69	98	0	0	99	2.56	96	77	97
	PRY	0	0	18	0.83	78	72	6	0	0	21	0.96	76	81	0
	URY	0	0	1	0.13	0	100	0	0	0	2	0.26	0	50	0
Total §		0	0	1673	1.00	68	65	--	0	2	2111	1.26	75	78	--

+ Taken within 14 days of onset of paralysis
§ Excluding USA

... - No data
NR - No reporting

CAR includes reports from all CAREC member countries
* Year-to-date

Only data for AFP cases in children < 15 years shown

Issues of the Polio Weekly Bulletin can be accessed at: <http://www.paho.org/immunization/PolioBulletin>



Table No.1
Virus isolation results and indicators, last 52 weeks
Epidemiological weeks 2012/47 - 2013/46

Lab.	Country	Number of specimens from AFP cases	Virus Isolation Test											% Positive specimens for NPEV	Timing of isolation results		
			Pending results			With results						Total specimens with results	Total with reception & result dates		% Results ≤ 14 days		
			Not yet in lab.	Received ≤14 Days	Received >14 Days	Only poliovirus	Poliovirus & NPEV	Only NPEV	Negative	Others	Inadequate						
CAR	DOM	28	1	0	0	0	0	2	23	2	0	8	27	26	100		
	HND	47	11	0	0	0	0	3	32	0	1	8	36	36	100		
	HTI	31	20	0	0	0	0	0	11	0	0	0	11	3	100		
	NIC	24	8	0	2	0	0	1	13	0	0	7	14	14	93		
	PAN	10	0	0	0	0	0	2	8	0	0	20	10	10	100		
CDC	GTM	23	5	0	0	0	0	2	16	0	0	11	18	9	0		
	PRY	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
	SLV*	63	6	...	...	...	...	...	...	...	...	...	49	...	...
FIO	BRA	179	24	0	12	2	0	7	134	0	0	6	143	139	78		
	PER	59	6	0	1	0	0	6	46	0	0	12	52	52	83		
IEC	BRA	40	11	0	0	0	0	3	26	0	0	10	29	27	63		
INDRE	MEX	565	281	0	41	5	0	11	226	0	1	7	243	241	96		
INH	VEN	5	0	0	0	0	0	0	5	0	0	0	5	3	0		
INP	PER	1	0	0	0	0	0	0	0	1	0	0	1	1	100		
INS	COL	112	0	0	1	0	0	15	96	0	0	14	111	111	86		
	CRI	28	0	0	5	0	0	4	19	0	0	17	23	23	39		
	ECU	11	9	0	0	0	0	0	2	0	0	0	2	0	0		
IPK	CUB	15	15	0	0	0	0	0	0	0	0	0	0	0	0		
ISP	CHL	67	0	0	0	0	0	1	66	0	0	1	67	67	66		
MAL	ARG	148	4	1	19	9	0	5	110	0	0	11	124	121	81		
	BOL	47	10	0	1	0	0	3	33	0	0	8	36	34	38		
	URY	1	0	0	0	0	0	0	1	0	0	0	1	0	0		
(no lab. name)	BRA	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
	CAN	21	14	0	0	0	0	0	7	0	0	0	7	0	0		
	DOM	2	2	0	0	0	0	0	0	0	0	0	0	0	0		
	ECU	2	2	0	0	0	0	0	0	0	0	0	0	0	0		
	PRY	15	15	0	0	0	0	0	0	0	0	0	0	0	0		
	TTO	2	2	0	0	0	0	0	0	0	0	0	0	0	0		
VEN	50	3	0	0	0	0	0	1	46	0	0	2	47	22	27		
Total		1598	450	1	82	16	0	66	921	3	2	8	1057	940	80		

... No data

Only stool specimens from AFP cases < 15 years shown

* Year-to-date

Table No.2
Status of Intratypic Differentiation (ITD) testing for specimens with isolated poliovirus, last 52 weeks
Epidemiological weeks 2012/47 - 2013/46

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						
FIO	BRA	2	0	0	0	0	0	0	0	0	0	2	0	0	-	-	-
INDRE	MEX	5	1	1	0	0	0	0	0	0	0	4	1	1	0	100	100
INS	COL	0	0	0	1	0	0	0	0	0	0	0	1	1	100	100	100
MAL	ARG	9	4	6	4	0	0	0	0	0	0	0	11	11	33	100	100
	BOL	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0
Total		16	5	8	5	0	0	0	0	0	0	6	14	14	33	93	93