



Acute Flaccid Paralysis Surveillance in the Americas

Vol. 28, No. 29

Week ending 20 July 2013

Table No.1
Expected and reported AFP cases, 2013

Sub Region	Country	Population <15 years *	Expected AFP cases	Reported AFP cases 2013/01–29
AND	BOL	3,620,000	36	23
	COL	12,899,289	129	58
	ECU	4,306,000	43	1
	PER	8,342,000	83	42
	VEN	8,439,000	84	25
BRA	BRA	49,477,000	495	121
CAP	CRI	1,142,000	11	5
	GTM	5,877,000	59	10
	HND	3,155,746	32	26
	NIC	2,018,000	20	3
	PAN	999,000	10	7
	SLV	2,339,000	23	5
CAR	CAR	2,019,000	40	12
LAC	CUB	1,900,000	19	9
	DOM	3,307,000	33	20
	HTI	4,058,000	41	7
MEX	MEX	34,024,293	340	247
NOA	CAN	5,686,000	57	7
	USA	60,921,000	609	NR
SOC	ARG	10,162,000	102	78
	CHL	3,863,000	39	40
	PRY	2,181,224	22	11
	URY	772,000	8	1
Total		231,507,552	2,335	758

*As reported by countries

Table No.2
AFP cases under investigation, 2013

Country	Total 2012	Cum. 2013	Week										
			1-21	22	23	24	25	26	27	28	29		
BOL	0	13	13	0	0	0	0	0	0	0	0	0	0
COL	0	8	5	2	0	1	0	0	0	0	0	0	0
ECU	0	1	1	0	0	0	0	0	0	0	0	0	0
PER	0	10	5	0	3	0	2	0	0	0	0	0	0
VEN	0	6	3	1	1	0	1	0	0	0	0	0	0
BRA	0	58	49	1	0	1	5	2	0	0	0	0	0
CRI	0	2	2	0	0	0	0	0	0	0	0	0	0
GTM	0	5	3	0	0	0	2	0	0	0	0	0	0
HND	0	14	8	0	1	1	3	1	0	0	0	0	0
NIC	0	2	2	0	0	0	0	0	0	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0
SLV	1	5	5	0	0	0	0	0	0	0	0	0	0
CAR	0	10	8	0	0	1	0	0	0	0	1	0	0
CUB	0	9	8	0	0	1	0	0	0	0	0	0	0
DOM	0	10	4	1	0	1	3	1	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	7	5	0	0	0	0	0	0	1	1	0	0
MTQ	0	0	0	0	0	0	0	0	0	0	0	0	0
MEX	0	71	27	8	5	1	10	7	1	8	4	0	0
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0
ARG	0	8	3	1	2	0	0	0	2	0	0	0	0
CHL	0	22	18	1	3	0	0	0	0	0	0	0	0
PRY	0	11	7	0	0	2	1	0	1	0	0	0	0
URY	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	272	176	15	15	9	27	11	5	10	4		

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 (2012/30 - 2013/29)					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	88	85	--	0	0	44	1.22	89	93	--
	COL	0	0	99	0.77	40	79	95	0	0	124	0.96	64	88	91
	ECU	0	0	8	0.19	0	88	0	0	0	34	0.79	35	82	40
	PER	0	0	71	0.85	73	69	--	0	0	99	1.19	75	73	--
	VEN	0	0	47	0.56	87	81	14	0	0	79	0.94	89	81	61
BRA	BRA	0	0	314	0.63	92	74	0	0	2	500	1.01	96	75	0
CAP	CRI	0	0	16	1.40	44	88	0	0	0	23	2.01	48	91	0
	GTM	0	0	23	0.39	9	96	7	0	0	47	0.80	15	79	5
	HND	0	0	42	1.33	69	98	66	0	0	59	1.88	100	90	93
	NIC	0	0	14	0.69	64	100	70	0	0	31	1.54	90	87	100
	PAN	0	0	13	1.30	85	85	44	0	0	8	0.80	100	100	22
	SLV	0	0	18	0.77	89	61	0	0	0	51	2.18	80	98	0
CAR	CAR	0	0	15	0.74	33	13	92	0	0	5	0.25	360	100	100
LAC	CUB	0	0	12	0.63	108	83	100	0	0	20	1.05	105	90	100
	DOM	0	0	40	1.21	20	85	90	0	0	38	1.15	21	87	63
	HTI	0	0	7	0.17	71	57	60	0	0	3	0.07	67	100	85
MEX	MEX	0	0	578	1.70	107	78	--	0	0	594	1.75	107	87	--
NOA	CAN	0	0	21	0.37	0	--	--	0	0	35	0.62	0	0	--
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	164	1.61	54	71	85	0	0	175	1.72	58	78	100
	CHL	0	0	80	2.07	96	78	99	0	0	99	2.56	96	77	99
	PRY	0	0	23	1.05	65	70	0	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	1647	0.97	83	76	--	0	2	2091	1.23	73	81	--

+ 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: <http://www.paho.org/immunization/PolioBulletin>



Table No.1
Virus isolation results and indicators, last 52 weeks
Epidemiological weeks 2012/30 - 2013/29

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	38	11	0	0	0	0	3	22	2	11	27	26	100
	HND	43	13	0	0	0	0	3	27	0	10	30	29	100
	HTI	10	7	0	0	0	0	0	3	0	0	3	3	100
	JAM	2	0	1	1	0	0	0	0	0	0	0	0	0
	NIC	18	0	2	0	0	0	1	15	0	6	16	16	94
	PAN	14	1	0	0	0	0	2	11	0	15	13	13	100
	SLV	1	1	0	0	0	0	0	0	0	0	0	0	0
CDC	GTM	23	7	4	1	0	0	0	11	0	0	11	1	100
	PRY	8	1	0	0	0	0	0	7	0	0	7	7	0
	SLV	11	11	0	0	0	0	0	0	0	0	0	0	0
FIO	BRA	242	26	5	8	1	0	19	183	0	10	203	191	75
	PER	64	5	0	2	0	0	5	52	0	9	57	57	75
IEC	BRA	37	4	1	1	0	0	1	30	0	3	31	26	62
INDRE	MEX	584	115	18	2	4	0	18	418	1	5	443	442	88
INH	VEN	22	0	0	0	0	0	0	22	0	0	22	20	15
INS	COL	91	0	1	0	0	0	9	81	0	10	90	90	86
	CRI	28	0	2	0	0	0	2	24	0	8	26	26	77
	ECU	8	1	0	0	0	0	0	7	0	0	7	1	0
IPK	CUB	12	9	0	0	0	0	0	3	0	0	3	3	100
ISP	CHL	76	0	1	0	0	0	4	71	0	5	75	75	69
MAL	ARG	165	0	19	1	16	0	8	121	0	17	145	143	80
	BOL	41	13	0	2	0	0	1	25	0	4	26	21	5
	URY	1	1	0	0	0	0	0	0	0	0	0	0	0
(no lab. name)	BRA	1	0	0	0	0	0	0	1	0	0	1	1	100
	CAN	21	14	0	0	0	0	0	7	0	0	7	0	0
	DOM	1	1	0	0	0	0	0	0	0	0	0	0	0
	NIC	8	0	8	0	0	0	0	0	0	0	0	0	0
	PRY	12	12	0	0	0	0	0	0	0	0	0	0	0
VEN	23	4	0	0	0	0	1	18	0	5	19	16	38	
Total		1605	257	62	18	21	0	77	1159	3	8	1262	1207	79

... 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 2012/30 - 2013/29

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						
FIO	BRA	1	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
INDRE	MEX	4	0	1	2	0	0	0	0	0	0	0	3	3	0	67	100
INS	COL	0	0	0	1	0	0	0	0	0	0	0	1	1	100	100	100
ISP	CHL	0	1	0	0	0	0	0	0	0	0	0	1	1	0	100	100
MAL	ARG	16	9	9	6	0	0	0	0	0	0	0	17	17	24	100	100
	BOL	0	1	1	0	0	0	0	0	0	0	0	2	2	0	0	50
Total		21	11	11	9	0	0	0	0	0	0	1	24	24	21	88	96