



Acute Flaccid Paralysis Surveillance in the Americas

Vol. 28, No. 25

Week ending 22 June 2013

Table No.1
Expected and reported AFP cases, 2013

Sub Region	Country	Population <15 years *	Expected AFP cases	Reported AFP cases 2013/01–25
AND	BOL	3,620,000	36	23
	COL	12,899,289	129	57
	ECU	4,306,000	43	1
	PER	8,342,000	83	35
	VEN	8,439,000	84	19
BRA	BRA	49,477,000	495	62
CAP	CRI	1,142,000	11	5
	GTM	5,877,000	59	5
	HND	3,155,746	32	20
	NIC	2,018,000	20	3
	PAN	999,000	10	6
SLV	2,339,000	23	5	
CAR	CAR	2,019,000	40	11
LAC	CUB	1,900,000	19	5
	DOM	3,307,000	33	9
	HTI	4,058,000	41	4
MEX	MEX	34,024,293	340	204
NOA	CAN	5,686,000	57	5
	USA	60,921,000	609	0
SOC	ARG	10,162,000	102	70
	CHL	3,863,000	39	38
	PRY	2,181,224	22	10
	URY	772,000	8	1
Total		231,507,552	2,335	598

*As reported by countries

Table No.2
AFP cases under investigation, 2013

Country	Total 2012	Cum. 2013	Week										
			1-17	18	19	20	21	22	23	24	25		
BOL	0	13	12	0	0	0	1	0	0	0	0	0	
COL	0	12	3	1	0	1	2	2	1	2	0	0	
ECU	8	1	1	0	0	0	0	0	0	0	0	0	
PER	1	14	10	1	0	0	3	0	0	0	0	0	
VEN	0	5	2	1	1	1	0	0	0	0	0	0	
BRA	0	39	31	0	2	1	5	0	0	0	0	0	
CRI	0	3	3	0	0	0	0	0	0	0	0	0	
GTM	0	0	0	0	0	0	0	0	0	0	0	0	
HND	0	9	3	1	1	2	2	0	0	0	0	0	
NIC	0	2	0	1	0	1	0	0	0	0	0	0	
PAN	0	6	4	1	0	1	0	0	0	0	0	0	
SLV	1	5	5	0	0	0	0	0	0	0	0	0	
CAR	0	9	8	0	0	0	0	0	0	0	1	0	
CUB	0	5	3	0	2	0	0	0	0	0	0	0	
DOM	0	0	0	0	0	0	0	0	0	0	0	0	
GLP	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	
HTI	0	4	3	0	0	1	0	0	0	0	0	0	
MTQ	0	0	0	0	0	0	0	0	0	0	0	0	
MEX	0	54	19	2	5	4	3	10	4	3	4	4	
CAN	0	0	0	0	0	0	0	0	0	0	0	0	
ARG	0	4	1	1	0	1	0	0	1	0	0	0	
CHL	0	26	19	0	1	1	2	2	1	0	0	0	
PRY	0	10	7	0	1	0	0	0	0	2	1	1	
URY	0	0	0	0	0	0	0	0	0	0	0	0	
Total	10	221	134	9	12	14	18	14	7	8	5	5	

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 (2012/26 - 2013/25)					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	90	90	--	0	0	44	1.22	87	93	--
	COL	0	0	105	0.81	34	34	95	0	0	124	0.96	46	88	91
	ECU	0	0	4	0.09	0	0	0	0	0	25	0.58	44	80	40
	PER	0	0	72	0.86	68	68	--	0	0	99	1.19	73	73	--
VEN	0	0	48	0.57	83	83	20	0	0	79	0.94	86	81	61	
BRA	BRA	0	0	287	0.58	91	91	0	0	2	500	1.01	95	75	0
CAP	CRI	0	0	18	1.58	33	33	0	0	0	23	2.01	48	91	0
	GTM	0	0	22	0.37	8	8	7	0	0	47	0.80	15	79	5
	HND	0	0	42	1.33	74	74	73	0	0	59	1.88	100	90	93
	NIC	0	0	21	1.04	67	67	78	0	0	31	1.54	81	87	100
	PAN	0	0	12	1.20	83	83	44	0	0	8	0.80	100	100	22
SLV	0	0	23	0.98	83	83	0	0	0	51	2.18	75	98	0	
CAR	CAR	0	0	14	0.69	33	33	100	0	0	5	0.25	81	100	100
LAC	CUB	0	0	12	0.63	92	92	--	0	0	20	1.05	100	90	100
	DOM	0	0	31	0.94	16	16	91	0	0	38	1.15	11	87	63
	HTI	0	0	4	0.10	25	25	67	0	0	3	0.07	50	100	85
MEX	MEX	0	0	589	1.73	62	62	--	0	0	594	1.75	60	80	--
NOA	CAN	0	0	21	0.37	0	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	169	1.66	49	49	95	0	0	175	1.72	46	78	100
	CHL	0	0	87	2.25	95	95	99	0	0	99	2.56	95	77	99
	PRY	0	0	23	1.05	52	52	0	0	0	21	0.96	67	81	0
	URY	0	0	1	0.13	0	0	0	0	0	2	0.26	0	50	0
Total §		0	0	1652	0.97	65	73	-	0	2	2082	1.22	69	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: <http://www.paho.org/immunization/PolioBulletin>



Table No.1
Virus isolation results and indicators, last 52 weeks
Epidemiological weeks 2012/26 - 2013/25

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	29	1	0	0	0	0	3	23	2	11	28	27	100
	HND	43	8	0	0	0	0	4	31	0	11	35	35	100
	HTI	4	4	0	0	0	0	0	0	0	0	0	0	0
	JAM	2	0	1	1	0	0	0	0	0	0	0	0	0
	NIC	22	0	2	0	0	0	4	16	0	20	20	20	100
	PAN	12	6	0	0	0	0	2	4	0	33	6	6	100
	SLV	1	1	0	0	0	0	0	0	0	0	0	0	0
CDC	GTM	22	7	0	0	0	0	0	15	0	0	15	5	40
	PRY	8	1	0	0	0	0	0	7	0	0	7	7	0
	SLV	16	16	0	0	0	0	0	0	0	0	0	0	0
FIO	BRA	215	24	3	2	0	0	18	168	0	10	186	169	77
	PER	64	8	1	0	0	0	5	50	0	9	55	55	75
IEC	BRA	33	4	2	1	0	0	1	25	0	4	26	21	67
INDRE	MEX	593	116	19	2	4	0	19	428	1	5	452	451	82
INH	VEN	29	0	0	0	0	0	0	29	0	0	29	27	19
INS	COL	93	0	1	0	0	0	9	83	0	10	92	92	86
	CRI	34	0	3	0	0	0	2	29	0	6	31	31	84
	ECU	3	1	2	0	0	0	0	0	0	0	0	0	0
IPK	CUB	12	5	0	0	0	0	0	7	0	0	7	7	100
ISP	CHL	82	0	1	0	0	0	4	77	0	5	81	81	69
MAL	ARG	169	0	21	0	18	0	8	122	0	18	148	146	79
	BOL	48	13	0	2	0	0	1	32	0	3	33	28	29
	URY	1	1	0	0	0	0	0	0	0	0	0	0	0
(no lab. name)	CAN	21	15	0	0	0	0	0	6	0	0	6	0	0
	DOM	1	1	0	0	0	0	0	0	0	0	0	0	0
	NIC	14	0	14	0	0	0	0	0	0	0	0	0	0
	PRY	10	10	0	0	0	0	0	0	0	0	0	0	0
	VEN	16	2	0	0	0	0	1	13	0	7	14	12	33
Total		1597	244	70	8	22	0	81	1165	3	8	1271	1220	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 2012/26 - 2013/25

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						
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	18	9	11	7	0	0	0	0	0	0	0	19	19	26	100	100
	BOL	0	1	1	0	0	0	0	0	0	0	0	2	2	0	0	50
Total		22	11	13	10	0	0	0	0	0	0	0	26	26	23	88	96