



Acute Flaccid Paralysis Surveillance in the Americas

Vol. 28, No. 33

Week ending 17 August 2013

Table No.1
Expected and reported AFP cases, 2013

Sub Region	Country	Population <15 years *	Expected AFP cases	Reported AFP cases 2013/01–33
AND	BOL	3,620,000	36	30
	COL	12,899,289	129	87
	ECU	4,306,000	43	1
	PER	8,342,000	83	47
	VEN	8,439,000	84	29
BRA	BRA	49,477,000	495	133
CAP	CRI	1,142,000	11	8
	GTM	5,877,000	59	17
	HND	3,155,746	32	30
	NIC	2,018,000	20	6
	PAN	999,000	10	7
	SLV	2,339,000	23	11
CAR	CAR	2,019,000	40	15
LAC	CUB	1,900,000	19	11
	DOM	3,307,000	33	20
	HTI	4,058,000	41	10
MEX	MEX	34,024,293	340	298
NOA	CAN	5,686,000	57	7
	USA	60,921,000	609	-
SOC	ARG	10,162,000	102	95
	CHL	3,863,000	39	41
	PRY	2,181,224	22	10
	URY	772,000	8	1
Total		231,507,552	2,335	914

*As reported by countries

Table No.2
AFP cases under investigation, 2013

Country	Total 2012	Cum. 2013	Week										
			1-25	26	27	28	29	30	31	32	33		
BOL	0	7	3	0	1	1	1	0	1	0	0		
COL	0	21	5	0	3	3	2	2	5	1	0		
ECU	0	1	1	0	0	0	0	0	0	0	0		
PER	0	8	3	0	0	0	2	2	1	0	0		
VEN	0	10	7	0	2	0	1	0	0	0	0		
BRA	0	65	55	2	2	1	3	0	2	0	0		
CRI	0	3	0	1	1	0	0	1	0	0	0		
GTM	0	12	6	0	1	1	1	2	0	1	0		
HND	0	4	0	0	0	1	2	1	0	0	0		
NIC	0	3	0	0	0	0	0	0	1	2	0		
PAN	0	0	0	0	0	0	0	0	0	0	0		
SLV	0	11	6	0	0	1	3	1	0	0	0		
CAR	0	12	9	0	0	1	0	0	1	1	0		
CUB	0	11	11	0	0	0	0	0	0	0	0		
DOM	0	0	0	0	0	0	0	0	0	0	0		
GLP	0	0	0	0	0	0	0	0	0	0	0		
GUF	0	0	0	0	0	0	0	0	0	0	0		
HTI	0	10	7	0	1	1	1	0	0	0	0		
MTQ	0	0	0	0	0	0	0	0	0	0	0		
MEX	0	106	46	7	1	8	8	11	12	9	4		
CAN	0	0	0	0	0	0	0	0	0	0	0		
ARG	0	5	1	0	1	1	1	0	1	0	0		
CHL	0	22	21	0	0	0	1	0	0	0	0		
PRY	0	10	9	0	1	0	0	0	0	0	0		
URY	0	0	0	0	0	0	0	0	0	0	0		
Total	0	321	190	10	14	19	26	20	24	14	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 (2012/34 - 2013/33)					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	46	1.27	89	85	--	0	0	44	1.22	89	93	--
	COL	0	0	122	0.95	39	70	95	0	0	124	0.96	64	88	91
	ECU	0	0	7	0.16	0	86	0	0	0	34	0.79	35	82	40
	PER	0	0	69	0.83	71	65	--	0	0	99	1.19	75	73	--
	VEN	0	0	45	0.53	84	82	7	0	0	79	0.94	89	81	61
BRA	BRA	0	0	280	0.57	91	73	0	0	2	500	1.01	96	75	0
CAP	CRI	0	0	14	1.23	50	79	0	0	0	23	2.01	48	91	0
	GTM	0	0	26	0.44	4	96	8	0	0	47	0.80	15	79	5
	HND	0	0	41	1.30	63	98	73	0	0	60	1.91	100	90	93
	NIC	0	0	14	0.69	64	100	78	0	0	31	1.54	90	87	100
	PAN	0	0	12	1.20	83	83	56	0	0	8	0.80	100	100	22
	SLV	0	0	19	0.81	79	68	0	0	0	50	2.14	80	100	0
CAR	CAR	0	0	18	0.89	28	6	86	0	0	5	0.25	360	100	100
LAC	CUB	0	0	14	0.74	107	86	100	0	0	20	1.05	105	90	100
	DOM	0	0	38	1.15	18	84	90	0	0	38	1.15	21	87	63
	HTI	0	0	10	0.25	70	50	72	0	0	3	0.07	67	100	85
MEX	MEX	0	0	569	1.67	74	70	--	0	0	594	1.75	72	80	--
NOA	CAN	0	0	21	0.37	0	--	--	0	0	46	0.81	0	11	--
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	169	1.66	56	72	100	0	0	177	1.74	59	79	100
	CHL	0	0	73	1.89	97	78	99	0	0	99	2.56	96	77	99
	PRY	0	0	19	0.87	74	74	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	1627	0.95	70	72	--	0	2	2104	1.23	75	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 2012/34 - 2013/33

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	36	1	0	0	0	0	4	29	2	11	35	34	100
	HND	41	4	0	0	0	0	2	34	1	5	37	37	100
	HTI	15	12	0	0	0	0	0	3	0	0	3	3	100
	JAM	2	0	0	2	0	0	0	0	0	0	0	0	0
	NIC	17	2	0	2	0	0	1	12	0	8	13	13	92
	PAN	13	1	0	0	0	0	2	10	0	17	12	12	100
CDC	GTM	25	8	1	8	0	0	0	8	0	0	8	0	0
	PRY	5	1	0	0	0	0	0	4	0	0	4	4	0
	SLV	15	15	0	0	0	0	0	0	0	0	0	0	0
FIO	BRA	211	29	0	13	1	0	16	152	0	10	169	159	75
	PER	61	5	0	1	0	0	7	48	0	13	55	55	71
IEC	BRA	39	8	0	2	0	0	1	28	0	3	29	24	67
INDRE	MEX	576	152	4	24	6	0	16	367	7	6	396	395	93
INH	VEN	16	0	0	0	0	0	0	16	0	0	16	14	14
INS	COL	100	0	0	1	0	0	11	88	0	11	99	99	88
	CRI	23	0	0	2	0	0	2	19	0	10	21	21	67
	ECU	7	1	0	0	0	0	0	6	0	0	6	1	0
IPK	CUB	14	11	0	0	0	0	0	3	0	0	3	3	100
ISP	CHL	70	0	0	1	0	0	4	65	0	6	69	69	65
MAL	ARG	172	0	0	18	15	0	9	130	0	16	154	152	80
	BOL	46	7	0	1	0	0	3	35	0	8	38	33	39
	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	5	0	0	5	0	0	0	0	0	0	0	0	0
	PRY	12	12	0	0	0	0	0	0	0	0	0	0	0
VEN	27	8	0	0	0	0	0	1	18	0	5	19	16	38
Total		1572	293	5	80	22	0	79	1083	10	8	1194	1145	81

... 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 2012/34 - 2013/33

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	1	0	0	-	-	-
	PER	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0
INDRE	MEX	6	0	3	2	0	0	0	0	0	0	0	5	5	0	80	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	15	8	8	6	0	0	0	0	0	0	0	16	16	25	100	100
	BOL	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0
Total		22	9	13	9	0	0	0	0	0	0	1	25	24	20	88	92