



Acute Flaccid Paralysis Surveillance in the Americas

Vol. 28, No. 35

Week ending 31 August 2013

Table No.1
Expected and reported AFP cases, 2013

Sub Region	Country	Population <15 years *	Expected AFP cases	Reported AFP cases 2013/01-35
AND	BOL	3,620,000	36	31
	COL	12,899,289	129	96
	ECU	4,306,000	43	8
	PER	8,342,000	83	55
	VEN	8,439,000	84	29
BRA	BRA	47,062,224	471	136
CAP	CRI	1,142,000	11	11
	GTM	5,877,000	59	16
	HND	3,155,746	32	31
	NIC	2,018,000	20	10
	PAN	999,000	10	7
	SLV	2,339,000	23	11
CAR	CAR	2,019,000	40	19
LAC	CUB	1,900,000	19	11
	DOM	3,307,000	33	22
	HTI	4,058,000	41	12
MEX	MEX	34,024,293	340	340
NOA	CAN	5,686,000	57	7
	USA	60,921,000	609	-
SOC	ARG	10,162,000	102	102
	CHL	3,863,000	39	48
	PRY	2,181,224	22	11
	URY	772,000	8	1
Total		229,092,776	2,311	1014

*As reported by countries

Table No.2
AFP cases under investigation, 2013

Country	Total 2012	Cum. 2013	Week												
			1-27	28	29	30	31	32	33	34	35				
BOL	0	8	4	1	1	0	1	0	1	0	1	0	0		
COL	0	13	4	1	0	0	1	2	2	3	0	0			
ECU	0	8	6	2	0	0	0	0	0	0	0	0			
PER	0	15	3	0	2	2	3	2	3	0	0	0			
VEN	0	10	9	0	1	0	0	0	0	0	0	0			
BRA	0	56	49	2	3	0	2	0	0	0	0	0			
CRI	0	6	2	0	0	1	1	1	1	0	0	0			
GTM	0	12	7	1	1	2	0	1	0	0	0	0			
HND	0	5	0	1	2	1	0	1	0	0	0	0			
NIC	0	7	0	0	0	1	1	2	1	0	2	0			
PAN	0	0	0	0	0	0	0	0	0	0	0	0			
SLV	0	11	6	1	3	1	0	0	0	0	0	0			
CAR	0	14	8	1	0	0	2	2	1	0	0	0			
CUB	0	11	11	0	0	0	0	0	0	0	0	0			
DOM	0	2	0	0	0	1	0	1	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	12	8	2	1	0	0	0	0	0	0	1			
MTQ	0	0	0	0	0	0	0	0	0	0	0	0			
MEX	0	144	63	8	9	11	12	11	15	10	5	0			
CAN	0	0	0	0	0	0	0	0	0	0	0	0			
ARG	0	11	2	2	2	0	3	0	2	0	0	0			
CHL	0	26	19	0	3	0	2	1	1	0	0	0			
PRY	0	11	10	0	0	0	0	0	0	1	0	0			
URY	0	0	0	0	0	0	0	0	0	0	0	0			
Total	0	382	211	22	28	20	28	24	27	14	8	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 (2012/36 - 2013/35)					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	43	1.19	88	84	-	0	0	44	1.22	86	91	-
	COL	0	0	124	0.96	37	74	95	0	0	124	0.96	64	88	91
	ECU	0	0	12	0.28	0	67	-	0	0	34	0.79	35	76	55
	PER	0	0	76	0.91	68	64	-	0	0	99	1.19	75	73	-
	VEN	0	0	42	0.50	86	81	87	0	0	79	0.94	89	81	85
BRA	BRA	0	0	267	0.54	89	72	91	0	2	500	1.01	96	74	-
CAP	CRI	0	0	17	1.49	53	88	-	0	0	23	2.01	48	91	-
	GTM	0	0	27	0.46	4	78	12	0	0	49	0.83	14	78	21
	HND	0	0	40	1.27	60	98	94	0	0	60	1.91	100	90	93
	NIC	0	0	18	0.89	72	100	100	0	0	31	1.54	90	87	100
	PAN	0	0	12	1.20	83	83	81	0	0	8	0.80	100	100	77
	SLV	0	0	18	0.77	78	67	-	0	0	50	2.14	78	96	-
CAR	CAR	0	0	22	1.09	32	5	58	0	0	5	0.25	80	40	77
LAC	CUB	0	0	13	0.68	100	77	40	0	0	20	1.05	100	85	57
	DOM	0	0	39	1.18	18	82	85	0	0	38	1.15	21	87	60
	HTI	0	0	12	0.30	67	50	81	0	0	3	0.07	33	67	65
MEX	MEX	0	0	575	1.69	73	68	-	0	0	594	1.75	72	80	-
NOA	CAN	0	0	20	0.35	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	167	1.64	53	69	99	0	0	177	1.74	59	79	100
	CHL	0	0	76	1.97	99	75	98	0	0	99	2.56	96	77	97
	PRY	0	0	20	0.92	70	70	-	0	0	21	0.96	76	81	-
	URY	0	0	1	0.13	0	100	-	0	0	2	0.26	0	50	-
Total §		0	0	1641	1.06	68	70	--	0	2	2106	1.34	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

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 2012/36 - 2013/35

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	35	1	0	0	0	0	4	28	2	12	34	33	100
	HND	40	5	0	0	0	0	2	32	1	6	35	35	100
	HTI	17	14	0	0	0	0	0	3	0	0	3	3	100
	JAM	2	0	0	0	0	0	0	2	0	0	2	2	100
	NIC	20	5	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	26	9	0	9	0	0	0	8	0	0	8	0	0
	PRY	5	1	0	0	0	0	0	4	0	0	4	4	0
	SLV	14	14	0	0	0	0	0	0	0	0	0	0	0
FIO	BRA	203	22	0	11	2	0	15	153	0	10	170	163	77
	PER	64	9	0	0	0	0	7	48	0	13	55	55	73
IEC	BRA	37	8	0	2	0	0	1	26	0	4	27	23	70
INDRE	MEX	584	191	0	33	6	0	15	337	2	6	360	359	96
INH	VEN	13	0	0	0	0	0	0	13	0	0	13	11	9
INP	PER	3	2	0	0	0	0	0	0	1	0	1	1	100
INS	COL	111	0	0	1	0	0	13	97	0	12	110	110	86
	CRI	31	0	3	3	0	0	4	21	0	16	25	25	56
	ECU	10	6	0	0	0	0	0	4	0	0	4	0	0
IPK	CUB	13	11	0	0	0	0	0	2	0	0	2	2	100
ISP	CHL	69	0	0	1	0	0	4	64	0	6	68	68	68
MAL	ARG	168	0	0	18	15	0	9	126	0	16	150	147	80
	BOL	43	8	0	1	0	0	3	31	0	9	34	29	45
	URY	1	0	0	0	0	0	0	1	0	0	1	0	0
(no lab. name)	BRA	1	0	0	0	0	0	0	1	0	0	1	1	100
	CAN	20	13	0	0	0	0	0	7	0	0	7	0	0
	DOM	2	2	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
	NIC	6	1	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		1592	345	3	86	23	0	81	1048	6	9	1158	1112	83

... 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 2012/36 - 2013/35

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	2	0	0	0	0	0	0	0	0	0	2	0	0	-	-	-
INDRE	MEX	6	1	1	0	0	0	0	0	0	0	3	1	1	0	100	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		23	10	10	7	0	0	0	0	0	0	5	20	20	25	95	95