



Acute Flaccid Paralysis Surveillance in the Americas

Vol. 29, No. 37

Week ending 13 September 2014

Table No.1
Expected and reported AFP cases, 2014

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2014/37
AND	BOL	3,620,000	36	27
	COL	12,899,289	129	110
	ECU	4,306,000	43	15
	PER	8,342,000	83	38
	VEN	8,439,000	84	32
BRA	BRA	47,062,224	471	119
CAP	CRI	1,142,000	11	16
	GTM	5,877,000	59	18
	HND	3,155,746	32	35
	NIC	2,018,000	20	17
	PAN	1,087,657	11	9
	SLV	1,385,433	14	33
CAR	CAR	2,019,000	20	8
LAC	CUB	1,900,000	19	7
	DOM	3,307,000	33	12
	HTI	4,058,000	41	10
MEX	MEX	34,024,293	340	403
NOA	CAN	5,686,000	57	6
	USA	60,921,000	609	NR
SOC	ARG	10,162,000	102	74
	CHL	3,863,000	39	52
	PRY	2,181,224	22	9
	URY	772,000	8	2
Total		228,227,866	2,283	1052

Table No.2
AFP Cases under investigation, 2014 (All ages)

Country	Total 2013	Cumm. 2014	Week												
			1-29	30	31	32	33	34	35	36	37				
BOL	0	13	12	1	0	0	...	...	...	...	...	...	...
COL	0	18	5	0	0	1	6	1	3	2	0	...	...
ECU	0	13	13	0	0	0	...	...	...	...	...	...	...
PER	0	13	7	2	1	1	0	1	0	1	0	...	...
VEN	0	13	13	0	0	0	0	0	0	0	0	...	...
BRA	0	40	40	0	0	...	...	...	...	...	...	...	...
CRI	0	8	2	3	1	2	0	0	0	0	0	...	...
GTM	0	18	18	0	0	0	0	0	0	0	0	...	...
HND	0	5	0	0	1	2	0	2	0	0	0	...	...
NIC	0	4	3	0	0	1	0	0	0	0	0	...	...
PAN	0	7	5	1	1	0	0	0	0	0	0	...	...
SLV	0	26	24	1	0	1	0	0	0	0	0	...	...
CAR	0	0	0	0	0	0	0	0	0	0	0	...	...
CUB	0	1	1	0	0	0	0	0	0	0	0	...	...
DOM	0	9	9	0	0	0	0	0	0	0	0	...	...
HTI	0	5	2	0	1	2	0	0	0	0	0	...	...
MEX	0	38	20	4	2	2	4	1	2	2	1	...	...
CAN	0	0	0	0	0	0	0	0	0	0	0	...	...
ARG	0	3	3	0	0	0	0	0	0	0	0	...	...
CHL	1	29	15	3	2	3	0	1	5	0	0	...	...
PRY	0	6	5	1	0	0	0	0	0	0	0	...	...
URY	0	0	0	0	0	0	0	0	0	0	0	...	...
Total	1	269	197	16	9	15	10	6	10	5	1	...	...

... - No data

*As reported by countries

NR - No reporting

Table No.3
Confirmed and compatible polio cases, and AFP surveillance indicators, 2014 and 2013

Sub Region	Country	Polio 2014		AFP Cases and indicators, last 52 weeks (2013/38 - 2014/37)					Polio 2013		AFP Cases and indicators, 2013 (2013/01 - 2013/52)				
		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	40	1.10	95	83	2	0	0	49	1.38	96	86	80
	COL	0	0	147	1.14	13	68	2	0	0	147	1.14	37	76	94
	ECU	0	0	21	0.49	...	48	...	0	0	21	0.49	...	38	...
	PER	0	0	61	0.73	48	74	...	0	1	83	0.99	61	63	...
	VEN	0	0	47	0.56	94	79	...	0	0	67	0.79	94	69	...
BRA	BRA	0	0	221	0.47	97	71	81	0	0	432	0.92	94	69	91
CAP	CRI	0	0	21	1.84	48	95	...	0	0	19	1.66	53	89	...
	GTM	0	0	26	0.44	0	58	54	0	0	32	0.54	...	81	13
	HND	0	0	48	1.52	40	88	93	0	0	50	1.58	50	92	94
	NIC	0	0	25	1.24	84	88	100	0	0	20	0.99	70	85	100
	PAN	0	0	11	1.01	73	64	75	0	0	12	1.20	75	67	81
	SLV	0	0	51	3.68	35	84	93	0	0	69	4.98	38	81	...
CAR	CAR	0	0	12	0.59	42	58	65	0	0	18	0.89	28	50	62
LAC	CUB	0	0	9	0.47	100	67	2	0	0	16	0.84	100	69	90
	DOM	0	0	23	0.70	9	78	88	0	0	35	1.06	6	80	79
	HTI	0	0	15	0.37	67	60	78	0	0	27	0.67	81	44	63
MEX	MEX	0	0	569	1.67	55	67	...	0	0	541	1.59	48	77	...
NOA	CAN	0	0	12	0.21	...	25	...	0	0	30	0.53	...	20	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	125	1.23	51	78	87	0	0	181	1.78	48	74	82
	CHL	0	1	75	1.94	83	76	2	0	0	75	1.94	96	80	96
	PRY	0	0	13	0.60	31	38	6	0	0	18	0.83	72	61	6
	URY	0	0	2	0.26	50	100	...	0	0	2	0.26	50	50	...
Total §		0	1	1574	0.94	57	71	-	0	1	1944	1.16	61	73	-

+ Taken within 14 days of onset of paralysis

... - No data

CAR includes reports from all CAREC member countries

§ Excluding USA

NR - No reporting

Only data for AFP cases in children < 15 years shown on Table 1 and 3

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 2013/38 - 2014/37

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	Others	Inadequate	Total specimens with results		Total with reception & result dates	% Results ≤ 14 days	
CAR	BLZ	2	0	0	0	0	0	0	2	0	0	0	2	2	100	
	DOM	24	9	0	0	0	0	1	12	2	0	8	15	15	87	
	GUY	4	0	0	0	0	0	0	4	0	0	0	4	4	100	
	HND	46	3	0	0	0	0	3	40	0	0	7	43	43	91	
	HTI	15	7	0	0	0	0	1	7	0	0	13	8	6	100	
	JAM	3	0	0	0	0	0	0	3	0	0	0	3	3	100	
	NIC	24	4	0	0	0	0	7	13	0	0	35	20	20	95	
	PAN	11	7	0	0	0	0	0	4	0	0	0	4	4	100	
CDC	GTM	24	16	0	0	0	0	1	7	0	0	13	8	3	33	
	PRY	6	0	0	0	0	0	0	6	0	0	0	6	6	0	
	SLV	51	0	0	15	0	0	0	36	0	0	0	36	36	0	
FIO	BRA	156	13	0	10	2	0	6	125	0	0	6	133	130	72	
	PER	57	11	0	0	0	0	9	37	0	0	20	46	46	76	
IEC	BRA	36	2	0	1	0	0	3	30	0	0	9	33	33	73	
INDRE	MEX	447	1	0	20	7	0	50	369	0	0	13	426	426	99	
INS	COL	123	0	0	2	1	0	6	114	0	0	6	121	121	76	
	CRI	45	0	0	12	0	0	0	31	2	0	0	33	31	48	
	ECU	1	0	0	0	0	0	0	1	0	0	0	1	0	0	
IPK	CUB	8	0	0	0	0	0	0	8	0	0	0	8	8	88	
ISP	CHL	69	0	0	2	0	0	0	67	0	0	0	67	67	79	
MAL	ARG	133	4	0	19	15	0	6	89	0	0	19	110	110	89	
	BOL	39	12	0	0	0	0	2	25	0	0	7	27	27	44	
	URY	2	0	0	0	0	0	0	2	0	0	0	2	2	50	
(no lab. name)	CAN	4	1	0	0	0	0	0	3	0	0	0	3	0	0	
	CRI	1	0	0	0	0	0	0	0	1	0	0	1	0	0	
	ECU	17	13	0	0	0	0	0	4	0	0	0	4	0	0	
	GTM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	6	6	0	0	0	0	0	0	0	0	0	0	0	0	
	NIC	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	PRY	2	2	0	0	0	0	0	0	0	0	0	0	0	0	
	VEN	40	7	0	0	0	0	0	33	0	0	0	33	26	69	
Total		1398	120	0	81	25	0	95	1072	5	0	10	1197	1169	82	

... 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 2013/38 - 2014/37

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	1	1	1	0	0	0	0	0	0	0	2	2	100	100	100
INDRE	MEX	7	1	2	3	0	0	0	0	0	0	0	7	7	100	100	100
INS	COL	1	0	1	1	0	0	0	0	0	0	0	1	1	100	100	100
ISP	CHL	0	0	1	0	0	0	0	0	0	0	0	1	1	100	100	100
MAL	ARG	15	5	4	11	0	0	0	0	0	0	0	14	14	100	100	100
Total		25	7	9	16	0	0	0	0	0	0	0	25	25	100	100	100