



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 5 July 2014

Table No.1
Expected and reported AFP cases, 2014

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2014/27
AND	BOL	3,620,000	36	16
	COL	12,899,289	129	63
	ECU	4,306,000	43	13
	PER	8,342,000	83	21
	VEN	8,439,000	84	29
BRA	BRA	47,062,224	471	82
CAP	CRI	1,142,000	11	8
	GTM	5,877,000	59	13
	HND	3,155,746	32	24
	NIC	2,018,000	20	10
	PAN	1,087,657	11	5
	SLV	1,385,433	14	15
CAR	CAR	2,019,000	20	7
LAC	CUB	1,900,000	19	6
	DOM	3,307,000	33	12
	HTI	4,058,000	41	5
MEX	MEX	34,024,293	340	260
NOA	CAN	5,686,000	57	2
	USA	60,921,000	609	NR
SOC	ARG	10,162,000	102	61
	CHL	3,863,000	39	32
	PRY	2,181,224	22	5
	URY	772,000	8	0
Total		228,227,866	2,283	689

Table No.2
AFP Cases under investigation, 2014

Country	Total 2013	Cum. 2014	Week												
			1-19	20	21	22	23	24	25	26	27				
BOL	2	16	16	0	0	0	0	0	0	0	0	0	0	...	
COL	0	6	3	0	0	1	0	0	2	0	0	0	0	0	
ECU	0	11	8	0	2	0	1	0	0	0	0	0	0	...	
PER	0	9	8	0	1	0	0	0	0	0	0	0	0	0	
VEN	0	10	5	2	0	0	1	1	1	1	0	0	0	0	
BRA	0	34	34	0	0	0	0	0	0	0	0	0	0	...	
CRI	0	2	1	0	0	0	1	0	0	0	0	0	0	...	
GTM	8	13	7	0	1	3	2	0	0	0	0	0	0	0	
HND	0	4	0	0	0	2	0	0	1	1	0	0	0	0	
NIC	0	5	4	0	0	0	0	0	0	0	1	...	...	...
PAN	0	3	2	0	1	0	0	0	0	0	0	0	0	0	
SLV	0	14	14	0	0	0	0	0	0	0	0	0	0	...	
CAR	2	3	0	0	0	0	0	2	1	0	0	0	0	0	
CUB	0	2	1	1	0	0	0	0	0	0	0	0	0	...	
DOM	0	9	7	0	1	0	1	0	0	0	0	0	0	...	
GLP	0	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	0	
HTI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MTQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MEX	1	42	18	6	1	4	3	3	3	3	3	3	1	1	
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0	...	
ARG	0	0	0	0	0	0	0	0	0	0	0	0	0	...	
CHL	3	18	11	1	0	4	1	0	1	0	0	0	0	0	
PRY	0	2	2	0	0	0	0	0	0	0	0	0	0	0	
URY	0	0	0	0	0	0	0	0	0	0	0	0	0	...	
Total	16	203	141	10	7	14	10	6	9	5	1				

*As reported by countries NR-No reporting ... - No data

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 (2013/28 - 2014/27)					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	39	1.08	95	87	2	0	0	50	1.38	96	86	80
	COL	0	0	135	1.05	21	76	2	0	0	146	1.13	37	76	94
	ECU	0	0	27	0.63	0	44	...	0	0	21	0.49	0	38	...
	PER	0	0	59	0.71	61	63	...	0	1	83	0.99	61	63	...
	VEN	0	0	55	0.65	95	73	...	0	0	67	0.79	94	69	...
BRA	BRA	0	0	258	0.55	96	69	83	0	0	432	0.92	94	69	91
CAP	CRI	0	0	19	1.66	37	95	...	0	0	19	1.66	53	89	...
	GTM	0	0	34	0.58	0	76	40	0	0	32	0.54	0	81	13
	HND	0	0	48	1.52	33	83	94	0	0	50	1.58	50	92	94
	NIC	0	0	27	1.34	89	89	100	0	0	20	0.99	70	85	100
	PAN	0	0	10	0.92	80	70	75	0	0	12	1.20	75	67	81
	SLV	0	0	52	3.75	35	83	93	0	0	68	4.91	37	81	...
CAR	CAR	0	0	18	0.89	33	56	61	0	0	18	0.89	28	50	62
LAC	CUB	0	0	11	0.58	100	64	2	0	0	16	0.84	100	69	90
	DOM	0	0	27	0.82	7	81	83	0	0	35	1.06	6	80	79
	HTI	0	0	23	0.57	91	61	76	0	0	27	0.67	81	44	67
MEX	MEX	0	0	563	1.65	55	66	...	0	0	542	1.59	48	77	...
NOA	CAN	0	0	12	0.21	0	25	...	0	0	30	0.53	0	20	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	148	1.46	47	78	85	0	0	180	1.77	48	74	82
	CHL	0	1	66	1.71	80	76	2	0	0	75	1.94	96	80	96
	PRY	0	0	13	0.60	54	46	6	0	0	18	0.83	72	61	6
	URY	0	0	0	...	...	...	...	0	0	1	0.13	0	100	...
Total §		0	1	1644	0.98	57	69	-	0	1	1942	1.16	61	73	-

+ 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 2013/28 - 2014/27

Lab.	Country	Number of specimens from AFP cases	Virus Isolation Test											% Positive specimens for NPEV	Timing of isolation results		
			Pending results			With results						Total specimens with results	Total with reception & result dates		% Results ≤ 14 days		
			Not yet in lab.	Received ≤14 Days	Received >14 Days	Only poliovirus	Poliovirus & NPEV	Only NPEV	Negative	Others	Inadequate						
CAR	BLZ	4	0	0	0	0	0	0	4	0	0	0	4	4	75		
	DOM	28	9	0	0	0	0	2	15	2	0	12	19	19	89		
	GUY	6	0	0	0	0	0	0	6	0	0	0	6	6	100		
	HND	47	3	0	0	0	0	4	40	0	0	9	44	44	91		
	HTI	24	17	0	0	0	0	1	6	0	0	14	7	5	100		
	JAM	3	0	0	0	0	0	0	3	0	0	0	3	3	100		
	NIC	24	1	0	0	0	0	4	19	0	0	17	23	23	96		
	PAN	11	4	0	0	0	0	0	7	0	0	0	7	7	100		
	TTO	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
		1	0	0	0	0	0	0	1	0	0	0	1	1	100		
CDC	GTM	33	12	0	0	0	0	3	18	0	0	14	21	9	11		
	PRY	10	0	0	0	0	0	0	10	0	0	0	10	10	0		
	SLV	55	0	0	37	0	0	0	18	0	0	0	18	18	0		
FIO	BRA	178	11	0	9	3	0	8	147	0	0	7	158	154	72		
	PER	48	5	0	0	0	0	5	38	0	0	12	43	43	81		
IEC	BRA	44	4	0	1	0	0	2	37	0	0	5	39	38	74		
INDRE	MEX	449	0	6	28	6	0	61	348	0	0	16	415	414	98		
INP	PER	1	0	0	0	0	0	0	0	1	0	0	1	1	100		
INS	COL	125	0	0	2	1	0	9	113	0	0	8	123	123	74		
	CRI	39	0	0	1	0	0	2	32	4	0	6	38	34	56		
	ECU	2	0	0	0	0	0	0	2	0	0	0	2	0	0		
IPK	CUB	10	0	0	1	0	0	0	9	0	0	0	9	9	78		
ISP	CHL	65	0	0	1	0	0	0	64	0	0	0	64	64	77		
MAL	ARG	154	4	0	20	14	0	6	110	0	0	15	130	130	88		
	BOL	40	17	0	1	1	0	2	19	0	0	14	22	22	68		
(no lab. name)	CAN	3	0	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	20	11	0	0	0	0	0	9	0	0	0	9	0	0		
	GTM	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
	HND	5	5	0	0	0	0	0	0	0	0	0	0	0	0		
	NIC	4	4	0	0	0	0	0	0	0	0	0	0	0	0		
	PRY	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
	TTO	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
VEN	44	4	0	0	0	0	0	40	0	0	0	40	26	69			
Total		1481	113	6	101	25	0	109	1119	8	0	11	1261	1208	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 2013/28 - 2014/27

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	3	2	1	2	0	0	0	0	0	0	0	3	3	100	100	100
INDRE	MEX	6	1	2	3	0	0	0	0	0	0	0	6	6	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	14	6	6	10	0	0	0	0	0	0	2	15	15	100	100	100
	BOL	1	1	0	0	0	0	0	0	0	0	0	1	1	100	0	0
Total		25	10	11	16	0	0	0	0	0	0	2	27	27	100	96	96