



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 21 June 2014

Table No.1
Expected and reported AFP cases, 2014

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2014/25
AND	BOL	3,620,000	36	16
	COL	12,899,289	129	60
	ECU	4,306,000	43	13
	PER	8,342,000	83	21
	VEN	8,439,000	84	24
BRA	BRA	47,062,224	471	77
CAP	CRI	1,142,000	11	7
	GTM	5,877,000	59	13
	HND	3,155,746	32	23
	NIC	2,018,000	20	5
	PAN	1,087,657	11	5
	SLV	1,385,433	14	15
CAR	CAR	2,019,000	20	6
LAC	CUB	1,900,000	19	6
	DOM	3,307,000	33	10
	HTI	4,058,000	41	5
MEX	MEX	34,024,293	340	244
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	29
	PRY	2,181,224	22	5
	URY	772,000	8	0
Total		228,227,866	2,283	647

Table No.2
AFP Cases under investigation, 2014

Country	Total 2013	Cum. 2014	Week												
			1-18	19	20	21	22	23	24	25	26				
BOL	2	16	16	0	0	0	0	0	0	0	0	0	0	...	
COL	0	11	4	0	0	0	0	0	4	2	1	0	0	0	
ECU	0	11	7	1	0	0	2	0	0	1	0	0	0	...	
PER	0	9	5	1	2	0	1	0	0	0	0	0	0	...	
VEN	0	5	0	1	0	2	0	0	0	1	1	0	0	...	
BRA	0	34	34	0	0	0	0	0	0	0	0	0	0	0	
CRI	0	8	7	1	0	0	0	0	0	0	0	0	0	...	
GTM	8	17	6	1	0	0	2	5	3	0	0	0	0	0	
HND	0	6	1	0	1	1	0	2	0	0	0	0	1	0	
NIC	0	5	5	0	0	0	0	0	0	0	0	0	0	...	
PAN	0	3	1	1	0	0	1	0	0	0	0	0	0	0	
SLV	0	14	13	1	0	0	0	0	0	0	0	0	0	0	
CAR	2	1	0	0	0	0	0	0	0	0	1	0	0	0	
CUB	0	2	1	0	0	1	0	0	0	0	0	0	0	...	
DOM	0	7	7	0	0	0	0	0	0	0	0	0	0	0	
GLP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MEX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
HTI	0	3	3	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	41	16	2	2	5	1	5	3	4	3	0	0	0	
CAN	0	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	0	
CHL	7	18	11	1	2	1	0	2	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	20	213	139	10	7	10	7	18	11	7	4	0	0	0	

*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 (2013/26 - 2014/25)					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	88	2	0	0	50	1.38	96	86	80
	COL	0	0	138	1.07	20	71	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	52	0.62	90	81	...	0	0	67	0.79	94	69	...
BRA	BRA	0	0	273	0.58	96	68	84	0	0	432	0.92	94	69	91
CAP	CRI	0	0	20	1.75	40	95	...	0	0	19	1.66	53	89	...
	GTM	0	0	35	0.60	0	74	38	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	19	0.94	89	74	100	0	0	17	0.84	82	82	100
	PAN	0	0	10	0.92	80	70	76	0	0	12	1.20	75	67	81
	SLV	0	0	63	4.55	41	84	...	0	0	68	4.91	37	81	...
CAR	CAR	0	0	17	0.84	29	59	50	0	0	18	0.89	28	50	52
LAC	CUB	0	0	11	0.58	100	64	2	0	0	16	0.84	100	69	90
	DOM	0	0	26	0.79	8	81	83	0	0	35	1.06	6	80	79
	HTI	0	0	25	0.62	92	60	76	0	0	27	0.67	81	44	68
MEX	MEX	0	0	560	1.65	54	63	...	0	0	542	1.59	48	77	...
NOA	CAN	0	0	13	0.23	0	...	...	0	0	30	0.53	0	0	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	159	1.56	46	80	86	0	0	180	1.77	48	74	82
	CHL	0	1	64	1.66	80	73	2	0	0	75	1.94	96	80	96
	PRY	0	0	14	0.64	57	50	6	0	0	18	0.83	72	61	6
	URY	0	0	0	...	...	...	...	0	0	1	0.13	0	100	...
Total §		0	1	1673	1.00	57	69	-	0	1	1939	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 2013/26 - 2014/25

Lab.	Country	Number of specimens from AFP cases	Virus Isolation Test											Total specimens with results	Total with reception & result dates	% Results ≤ 14 days
			Pending results			With results						% Positive specimens for NPEV				
			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	27	7	0	0	0	0	2	16	2	0	11	20	20	90	
	GUY	9	0	0	0	0	0	0	6	0	0	0	6	6	100	
	HND	45	3	0	3	0	0	3	39	0	0	7	42	42	98	
	HTI	27	23	0	0	0	0	0	4	0	0	0	4	2	100	
	JAM	6	0	0	0	0	0	0	3	0	0	0	3	3	100	
	NIC	17	4	0	0	0	0	0	14	0	0	0	14	14	93	
	PAN	10	4	0	0	0	0	0	7	0	0	0	7	7	100	
	SUR	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
TTO	2	0	0	0	0	0	0	1	0	0	0	1	1	100		
CDC	GTM	42	12	0	0	0	0	3	19	0	0	14	22	9	11	
	PRY	11	0	0	0	0	0	0	11	0	0	0	11	11	0	
	SLV	57	0	0	37	0	0	0	31	0	0	0	31	31	0	
FIO	BRA	181	13	0	9	3	0	8	151	0	0	7	162	158	70	
	PER	48	5	0	0	0	0	5	38	0	0	12	43	43	81	
IEC	BRA	49	4	0	1	0	0	2	42	0	0	5	44	42	74	
INDRE	MEX	421	10	2	4	4	0	58	345	0	0	15	407	406	98	
INP	PER	1	0	0	0	0	0	0	0	1	0	0	1	1	100	
INS	COL	121	0	0	2	1	0	10	109	0	0	9	120	120	74	
	CRI	21	0	0	1	0	0	4	32	4	0	11	40	36	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	57	0	0	1	0	0	0	59	0	0	0	59	59	73	
MAL	ARG	149	4	0	20	14	0	6	121	0	0	14	141	141	88	
	BOL	40	17	0	1	1	0	2	20	0	0	13	23	23	65	
(no lab. name)	CAN	13	10	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	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
VEN	47	3	0	0	0	0	0	0	42	0	0	0	42	26	69	
Total		1446	136	2	80	23	0	103	1138	8	0	10	1272	1215	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 2013/26 - 2014/25

Lab.	Country	Number of poliovirus Isolated	Poliovirus Intratypic Differentiation Results									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
			Sabin			VDPV			Wild								
			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	4	1	2	1	0	0	0	0	0	0	0	4	4	100	100	100
INS	COL	1	1	1	0	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		23	11	11	13	0	0	0	0	0	0	2	25	25	100	96	96