



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 17 January 2015

Table No.1
Expected and reported AFP cases, 2015

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2015/2
AND	BOL	3,830,147	38	0
	COL	12,900,000	129	0
	ECU	4,982,359	50	0
	PER	9,308,490	93	0
	VEN	8,569,000	86	0
BRA	BRA	47,062,224	471	0
CAP	CRI	1,121,000	11	0
	GTM	4,229,000	42	0
	HND	3,155,746	32	3
	NIC	2,019,000	20	0
	PAN	1,087,657	11	1
SLV	1,827,000	18	0	
CAR	CAR	2,019,000	20	0
LAC	CUB	1,929,000	19	0
	DOM	3,023,000	30	0
	HTI	3,919,255	39	0
MEX	MEX	34,583,967	346	16
NOA	CAN	5,645,000	56	0
	USA	60,921,000	NR	NR
SOC	ARG	10,165,000	102	0
	CHL	3,863,000	39	0
	PRY	2,181,224	22	1
	URY	772,000	8	0
Total		229,113,069	1682	21

Table No.2
AFP cases under investigation (All ages)

Country	Total 2014	Cumm. 2015	Week	
			1	2
BOL	1	0	...	...
COL	13	0	0	0
ECU	4	0	...	...
PER	17	0	0	0
VEN	41	0	0	0
BRA	100	0	...	...
CRI	0	0	...	...
GTM	7	0	0	0
HND	21	3	3	0
NIC	2	0	0	...
PAN	1	1	1	0
SLV	28	0	0	0
CAR	2	0	0	0
CUB	0	0	0	0
DOM	5	0	0	...
HTI	15	0	0	0
MEX	34	6	2	4
CAN	0	0	0	0
USA	NR	NR	NR	NR
ARG	0	0	0	...
CHL	29	0	0	0
PRY	7	1	1	...
URY	0	0	...	...
Total	327	11	7	4

*As reported by countries

NR - No reporting

... - No data

Table No.3
Confirmed and compatible polio cases, and AFP surveillance indicators, 2015 and 2014

Sub Region	Country	Polio 2015		AFP Cases and indicators, last 52 weeks (2014/4 - 2015/2)					Polio 2014		AFP Cases and indicators, 2014 (2014/1 - 2014/53)				
		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	37	0.97	95	78	83	0	0	40	1.04	95	80	83
	COL	0	0	155	1.20	21	78	92	0	0	163	1.26	20	77	92
	ECU	0	0	18	0.36	...	67	...	0	0	19	0.38	0	68	...
	PER	0	0	53	0.57	49	55	...	0	0	57	0.61	51	58	88
	VEN	0	0	53	0.62	96	58	...	0	0	61	0.71	97	62	...
BRA	BRA	0	0	326	0.69	95	68	80	0	0	354	0.75	95	67	80
CAP	CRI	0	0	15	1.34	53	93	...	0	0	15	1.34	53	93	...
	GTM	0	0	29	0.69	7	59	60	0	0	30	0.71	7	60	60
	HND	0	0	60	1.90	22	90	90	0	0	60	1.90	25	90	90
	NIC	0	0	26	1.29	81	100	100	0	0	28	1.39	82	100	100
	PAN	0	0	14	1.29	71	79	75	0	0	13	1.20	69	77	75
SLV	0	0	42	2.30	52	86	92	0	0	49	2.68	57	86	83	
CAR	CAR	0	0	10	0.50	60	60	73	0	0	10	0.50	60	60	72
LAC	CUB	0	0	10	0.52	100	80	100	0	0	10	0.52	100	80	100
	DOM	0	0	15	0.50	7	73	48	0	0	18	0.60	11	78	49
	HTI	0	0	20	0.51	75	50	73	0	0	20	0.51	75	50	71
MEX	MEX	0	0	589	1.70	56	76	...	0	0	600	1.73	56	77	...
NOA	CAN	0	0	21	0.37	...	10	...	0	0	22	0.39	0	9	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	0	NR	NR	NR	NR
SOC	ARG	0	0	167	1.64	53	81	86	0	0	181	1.78	52	81	87
	CHL	0	0	70	1.81	81	73	99	0	0	72	1.86	82	74	99
	PRY	0	0	17	0.78	47	53	82	0	0	16	0.73	50	56	81
	URY	0	0	2	0.26	50	100	...	0	0	2	0.26	50	100	...
Total §		0	0	1749	1.04	60	74	-	0	0	1840	1.09	60	74	-

+ 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 2014/4 - 2015/2

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	DOM	15	5	0	0	0	0	1	9	0	0	10	10	10	100		
	GUY	3	0	0	0	0	0	0	3	0	0	0	3	3	100		
	HND	38	3	0	0	0	0	3	32	0	0	9	35	35	89		
	HTI	19	13	0	0	0	0	1	5	0	0	17	6	6	100		
	JAM	4	0	0	0	0	0	0	4	0	0	0	4	4	100		
	NIC	25	3	0	0	0	0	8	14	0	0	36	22	22	100		
	PAN	14	2	0	1	0	0	0	11	0	0	0	11	11	100		
CDC	GTM	29	5	0	2	0	0	7	15	0	0	32	22	1	0		
	NIC	1	0	0	0	0	0	1	0	0	0	100	1	1	100		
	PRY	12	3	0	0	1	0	0	8	0	0	11	9	9	0		
	SLV	42	0	1	6	0	0	0	35	0	0	0	35	35	0		
FIO	BRA	239	31	0	21	4	0	8	175	0	0	6	187	182	70		
	PER	36	5	0	0	0	0	6	25	0	0	19	31	31	77		
IEC	BRA	45	1	0	1	0	0	3	40	0	0	7	43	41	66		
INDRE	MEX	486	0	2	7	7	0	47	423	0	0	11	477	477	99		
INS	COL	136	0	0	3	1	0	10	121	1	0	8	133	133	75		
	CRI	34	0	0	11	0	0	0	23	0	0	0	23	23	70		
IPK	CUB	10	1	0	0	0	0	0	9	0	0	0	9	9	100		
ISP	CHL	63	0	0	1	0	0	0	62	0	0	0	62	62	97		
MAL	ARG	172	1	0	16	15	0	8	132	0	0	15	155	155	86		
	BOL	37	1	0	1	0	0	1	34	0	0	3	35	35	31		
	URY	2	0	0	0	0	0	0	2	0	0	0	2	2	50		
(no lab. name)	CAN	4	2	0	0	0	0	0	2	0	0	0	2	0	0		
	ECU	17	2	0	0	0	0	0	15	0	0	0	15	0	0		
	HND	22	22	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		
	PER	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
VEN	35	21	0	0	0	0	0	1	13	0	0	7	14	13	77		
Total		1542	123	3	70	28	0	105	1212	1	0	10	1346	1300	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 2014/4 - 2015/2

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						
CDC	PRY	1	0	0	0	0	0	0	0	0	0	1	0	0	-	-	-
FIO	BRA	4	3	1	1	0	0	0	0	0	0	0	4	4	100	75	75
INDRE	MEX	7	1	2	4	0	0	0	0	0	0	0	7	7	100	100	100
INS	COL	1	0	1	2	0	0	0	0	0	0	0	2	2	100	100	100
ISP	CHL	0	0	1	0	0	0	0	0	0	0	0	1	1	100	100	100
MAL	ARG	15	3	7	10	0	0	0	0	0	0	0	15	15	100	100	100
	BOL	0	0	0	1	0	0	0	0	0	0	0	1	1	100	0	0
Total		28	7	12	18	0	0	0	0	0	0	1	30	30	100	93	93