



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 10 January 2015

Table No.1
Expected and reported AFP cases, 2015

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2015/1
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	0
	NIC	2,019,000	20	0
	PAN	1,087,657	11	0
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	7
MEX	MEX	34,583,967	346	0
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	1
	PRY	2,181,224	22	0
	URY	772,000	8	0
Total		229,113,069	1682	8

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

Country	Total 2014	Cumm. 2015	Week 1
BOL	1	0	...
COL	17	0	0
ECU	4	0	...
PER	14	0	...
VEN	39	0	0
BRA	100	0	...
CRI	0	0	...
GTM	7	0	0
HND	19	0	0
NIC	2	0	0
PAN	3	0	0
SLV	29	0	...
CAR	1	0	0
CUB	0	0	0
DOM	5	0	0
HTI	14	0	0
MEX	39	3	3
CAN	0	0	0
USA	NR	NR	NR
ARG	0	0	0
CHL	28	0	...
PRY	7	1	1
URY	0	0	...
Total	329	4	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 (2014/3 - 2015/1)					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	160	1.24	20	76	93	0	0	163	1.26	20	75	93
	ECU	0	0	18	0.36	0	67	...	0	0	19	0.38	0	68	...
	PER	0	0	54	0.58	52	59	...	0	1	55	0.59	51	60	88
	VEN	0	0	53	0.62	96	62	...	0	0	59	0.69	97	64	...
BRA	BRA	0	0	334	0.71	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	55	1.74	24	91	90	0	0	58	1.84	26	91	90
	NIC	0	0	27	1.34	81	100	100	0	0	28	1.39	82	100	100
	PAN	0	0	13	1.20	69	77	75	0	0	13	1.20	69	77	75
SLV	0	0	35	1.92	51	83	92	0	0	39	2.13	54	82	92	
CAR	CAR	0	0	10	0.50	60	60	70	0	0	10	0.50	60	60	69
LAC	CUB	0	0	10	0.52	100	80	100	0	0	10	0.52	100	80	100
	DOM	0	0	17	0.56	6	76	48	0	0	18	0.60	11	78	49
	HTI	0	0	19	0.48	74	47	75	0	0	19	0.48	74	47	74
MEX	MEX	0	0	588	1.70	56	77	...	0	0	599	1.73	56	77	...
NOA	CAN	0	0	21	0.37	...	10	...	0	0	22	0.39	...	9	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	0	NR	NR	NR	NR
SOC	ARG	0	0	174	1.71	53	81	86	0	0	181	1.78	52	81	87
	CHL	0	0	70	1.81	83	74	99	0	0	71	1.84	83	75	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	1758	1.05	60	74	-	0	1	1821	1.08	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 2014/3 - 2015/1

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	DOM	17	5	0	0	0	0	1	11	0	0	8	12	12	100	
	GUY	3	0	0	0	0	0	0	3	0	0	0	3	3	100	
	HND	42	3	3	1	0	0	3	32	0	0	9	35	35	89	
	HTI	18	12	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	26	3	0	0	0	0	9	14	0	0	39	23	23	100	
	PAN	13	3	0	1	0	0	0	9	0	0	0	9	9	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	35	0	0	22	0	0	0	13	0	0	0	13	13	0	
FIO	BRA	244	31	0	22	5	0	8	178	0	0	7	191	186	70	
	PER	39	5	0	0	0	0	7	27	0	0	21	34	34	79	
IEC	BRA	48	1	0	1	0	0	3	43	0	0	7	46	44	66	
INDRE	MEX	491	0	7	7	7	0	49	421	0	0	12	477	477	99	
INS	COL	138	0	0	3	1	0	10	123	1	0	8	135	135	76	
	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	95	
MAL	ARG	179	2	0	16	15	0	8	138	0	0	14	161	161	87	
	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	13	13	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	37	21	0	0	0	0	0	1	15	0	0	6	16	15	80	
Total		1558	115	10	88	29	0	109	1206	1	0	10	1345	1299	85	

... 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 2014/3 - 2014/1

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						
CDC	PRY	1	0	0	0	0	0	0	0	0	0	1	0	0	-	-	-
FIO	BRA	5	3	1	2	0	0	0	0	0	0	0	5	5	100	80	80
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		29	7	12	19	0	0	0	0	0	0	1	31	31	100	94	94