



Acute Flaccid Paralysis Surveillance in the Americas

Vol. 30, No. 4

Week ending 31 January 2015

Table No.1
Expected and reported AFP cases, 2015

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2015/4
AND	BOL	3,830,147	38	0
	COL	12,900,000	129	2
	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	1
	PAN	1,087,657	11	2
	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	31
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	40

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

Country	Total 2014	Cumm. 2015	Week			
			1	2	3	4
BOL	3	0	0	0	0	0
COL	6	0	0	0	0	0
ECU	5	0	0	0	0	0
PER	17	0	0	0	0	0
VEN	41	0	0	0	...	...
BRA	100	0	...	...	...	...
CRI	0	0	...	...	...	...
GTM	1	0	0	0	0	0
HND	21	3	3	0	0	0
NIC	2	1	0	0	1	...
PAN	1	2	1	1	0	0
SLV	28	0	0	0	...	...
CAR	2	0	0	0	0	0
CUB	0	0	0	0	0	0
DOM	5	0	0	0	0	0
HTI	9	0	0	0	0	...
MEX	30	14	2	5	6	1
CAN	0	0	0	0	0	0
USA	NR	NR	NR	NR	NR	NR
ARG	0	0	0	0	0	0
CHL	29	0	0	0	0	0
PRY	4	1	1	0	0	0
URY	0	0	...	...	...	...
Total	304	21	7	6	7	1

*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 (2014/6 - 2015/4)					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	39	1.02	95	77	83	0	0	42	1.10	95	79	83
	COL	0	0	158	1.22	25	83	92	0	0	167	1.29	20	81	92
	ECU	0	0	19	0.38	...	68	...	0	0	22	0.44	...	68	...
	PER	0	0	52	0.56	48	54	...	0	0	56	0.60	51	57	88
	VEN	0	0	49	0.57	98	57	...	0	0	61	0.71	97	62	...
BRA	BRA	0	0	310	0.66	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	57	1.81	19	89	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	13	1.20	69	85	75	0	0	13	1.20	69	77	75
	SLV	0	0	40	2.19	53	85	92	0	0	49	2.68	57	86	83
CAR	CAR	0	0	10	0.50	60	60	74	0	0	10	0.50	60	60	72
LAC	CUB	0	0	9	0.47	100	89	100	0	0	10	0.52	100	80	100
	DOM	0	0	14	0.46	7	79	48	0	0	18	0.60	11	78	49
	HTI	0	0	18	0.46	72	50	74	0	0	20	0.51	75	55	71
MEX	MEX	0	0	587	1.70	55	79	...	0	0	600	1.73	56	79	...
NOA	CAN	0	0	20	0.35	...	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	151	1.49	56	81	86	0	0	181	1.78	52	81	87
	CHL	0	0	65	1.68	85	74	99	0	0	72	1.86	82	74	99
	PRY	0	0	16	0.73	50	50	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	1699	1.01	60	74	-	0	0	1848	1.10	60	74	-

+ 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 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 2014/6 - 2015/4

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	14	5	0	0	0	0	0	9	0	0	0	9	9	100
	GUY	3	0	0	0	0	0	0	3	0	0	0	3	3	100
	HND	35	3	0	0	0	0	3	29	0	0	9	32	32	88
	HTI	18	13	0	0	0	0	0	5	0	0	0	5	4	100
	JAM	4	0	0	0	0	0	0	4	0	0	0	4	4	100
	NIC	25	4	0	0	0	0	8	13	0	0	38	21	21	100
	PAN	13	3	0	1	0	0	0	9	0	0	0	9	9	100
CDC	GTM	29	1	0	1	0	0	8	19	0	0	30	27	2	0
	NIC	1	0	0	0	0	0	1	0	0	0	100	1	1	100
	PRY	12	4	0	0	1	0	0	7	0	0	13	8	8	0
	SLV	40	0	0	7	0	0	0	33	0	0	0	33	33	0
FIO	BRA	227	31	0	20	3	0	7	166	0	0	6	176	171	71
	PER	13	1	0	0	0	0	3	9	0	0	25	12	12	67
IEC	BRA	42	1	0	1	0	0	3	37	0	0	8	40	38	68
INDRE	MEX	501	1	12	8	7	0	45	428	0	0	11	480	480	99
INS	COL	147	0	0	3	1	0	10	132	1	0	8	144	144	76
	CRI	34	0	0	11	0	0	0	23	0	0	0	23	23	70
IPK	CUB	9	1	0	0	0	0	0	8	0	0	0	8	8	100
ISP	CHL	58	0	0	1	0	0	0	57	0	0	0	57	57	96
MAL	ARG	157	0	0	14	14	0	6	123	0	0	14	143	143	87
	BOL	39	3	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	18	4	0	0	0	0	0	14	0	0	0	14	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	31	18	0	0	0	0	0	1	12	0	0	8	13	12	83
Total		1500	119	12	68	26	0	96	1178	1	0	9	1301	1251	84

... 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 2014/6 - 2015/4

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	0	1	0	0	-	-	-
FIO	BRA	3	2	0	1	0	0	0	0	0	0	0	0	3	3	100	67	67
INDRE	MEX	7	1	2	4	0	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	0	2	2	100	100	100
ISP	CHL	0	0	1	0	0	0	0	0	0	0	0	0	1	1	100	100	100
MAL	ARG	14	2	6	9	0	0	0	0	0	0	0	0	14	14	100	100	100
	BOL	0	0	0	1	0	0	0	0	0	0	0	0	1	1	100	0	0
Total		26	5	10	17	0	0	0	0	0	0	1	28	28	100	93	93	