



Acute Flaccid Paralysis Surveillance in the Americas

Vol. 31, No. 7

Week ending 20 February 2016

Table No.1
Expected and reported AFP cases, 2016

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2016/7
AND	BOL	3,830,147	38	1
	COL	12,900,000	129	15
	ECU	4,982,359	50	1
	PER	9,308,490	93	2
	VEN	8,569,000	86	13
BRA	BRA	47,062,224	471	0
CAP	CRI	1,121,000	11	1
	GTM	4,229,000	42	4
	HND	3,155,746	32	7
	NIC	2,019,000	20	1
	PAN	1,087,657	11	1
SLV	1,827,000	18	2	
CAR	CAR	2,019,000	20	1
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	55
NOA	CAN	5,645,000	56	0
	USA	60,921,000	NR	NR
SOC	ARG	10,165,000	102	8
	CHL	3,863,000	39	8
	PRY	2,181,224	22	0
	URY	772,000	8	0
Total		229,113,069	1682	120

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

Country	Total 2015	Cumm. 2016	Week						
			1	2	3	4	5	6	7
BOL	9	1	0	0	0	1	0	0	0
COL	3	3	0	1	1	1	0	0	...
ECU	1	1	0	1	0	0	0	...	...
PER	8	2	1	0	0	1	0	...	...
VEN	1	13	2	2	4	3	2	0	0
BRA	123	0	0	0	0	0	0	...	...
CRI	1	1	0	1	0	0	0	0	...
GTM	15	4	0	0	3	0	1	0	0
HND	7	7	2	0	2	2	1	0	0
NIC	11	1	1	0	0	...	...	...	...
PAN	8	1	0	1	0	0	0	0	...
SLV	8	2	1	1	0	0	...	...	...
CAR	2	3	0	0	1	1	0	1	...
CUB	1	0	0	0	0	0	0	0	0
DOM	8	0	0	0	...	...	...	...	...
HTI	6	0	0	0	0	0	0	0	0
MEX	5	17	1	3	2	5	1	3	2
CAN	0	0	0	0	0	0	0	0	0
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR
ARG	2	8	5	1	0	1	1	0	...
CHL	27	8	1	3	2	1	1	0	0
PRY	1	0	0	0	0	0	0	0	0
URY	2	0	0	0	...	...	...	...	...
Total	249	72	14	14	15	16	7	4	2

*As reported by countries

NR - No reporting

... - No data

Table No.3
Confirmed and compatible polio cases, and AFP surveillance indicators, 2016 and 2015

Sub Region	Country	Polio 2016		AFP Cases and indicators, last 52 weeks (2015/8 - 2016/7)					Polio 2015		AFP Cases and indicators, 2015 (2015/1 - 2015/52)				
		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	34	0.89	91	91	83	0	0	35	0.91	89	94	83
	COL	0	0	145	1.12	74	79	92	0	0	148	1.15	72	76	92
	ECU	0	0	24	0.48	58	96	...	0	0	24	0.48	54	96	...
	PER	0	0	60	0.64	73	65	...	0	0	71	0.76	77	69	...
	VEN	0	0	93	1.09	85	74	30	0	0	90	1.05	82	74	27
BRA	BRA	0	0	325	0.69	97	67	...	0	0	396	0.84	97	69	...
CAP	CRI	0	0	22	1.96	36	95	...	0	0	22	1.96	36	95	...
	GTM	0	0	25	0.59	...	68	82	0	0	24	0.57	...	63	80
	HND	0	0	58	1.84	19	79	89	0	0	63	2.00	25	83	89
	NIC	0	0	18	0.89	89	94	100	0	0	20	0.99	90	95	100
	PAN	0	0	12	1.10	75	83	84	0	0	14	1.29	79	86	84
SLV	0	0	22	1.20	41	86	48	0	0	23	1.26	30	96	55	
CAR	CAR	0	0	8	0.40	50	38	85	0	0	9	0.45	56	33	85
LAC	CUB	0	0	7	0.36	100	100	100	0	0	8	0.41	100	88	100
	DOM	0	0	13	0.43	15	77	...	0	0	14	0.46	14	79	...
	HTI	0	0	10	0.26	70	70	59	0	0	12	0.31	75	67	55
MEX	MEX	0	0	532	1.54	100	77	...	0	0	536	1.55	99	81	...
NOA	CAN	0	0	15	0.27	...	20	...	0	0	20	0.35	...	20	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	178	1.75	62	78	88	0	0	214	2.11	64	83	88
	CHL	0	0	68	1.76	69	60	...	0	0	69	1.79	75	58	...
	PRY	0	0	22	1.01	86	82	85	0	0	26	1.19	85	77	84
	URY	0	0	4	0.52	100	50	...	0	0	4	0.52	100	50	...
Total[§]		0	0	1695	1.01	81	75	-	0	0	1842	1.10	81	76	-

+ 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 2015/8 - 2016/7

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	BLZ	1	0	0	0	0	0	0	1	0	0	0	1	0	100
	DMA	1	0	0	1	0	0	0	0	0	0	0	0	0	0
	DOM	8	4	0	0	0	0	0	4	0	0	0	4	4	100
	GRD	1	0	0	0	0	0	0	1	0	0	0	1	1	100
	GUY	1	0	0	0	0	0	0	1	0	0	0	1	1	100
	HND	44	0	0	2	0	0	4	38	0	0	10	42	42	57
	HTI	10	5	0	0	0	0	0	5	0	0	0	5	4	100
	JAM	1	0	0	0	0	0	0	1	0	0	0	1	1	100
	NIC	18	12	0	0	0	0	0	6	0	0	0	6	6	100
	PAN	12	2	0	0	0	0	0	2	8	0	0	10	10	100
TTO	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
CDC	GTM	25	7	0	10	0	0	0	8	0	0	0	8	1	0
	PRY	19	1	0	0	0	0	2	16	0	0	11	18	18	94
	SLV	21	0	0	10	0	0	0	11	0	0	0	11	11	0
FIO	BRA	224	24	0	27	2	0	9	162	0	0	6	173	170	66
	PER	39	0	0	0	0	0	1	38	0	0	3	39	30	50
IEC	BRA	48	5	0	2	0	0	1	40	0	0	2	41	40	70
INDRE	MEX	461	1	9	10	5	0	49	387	0	0	12	441	441	99
INH	CRI	1	0	0	0	0	0	0	1	0	0	0	1	1	100
INS	COL	146	1	2	1	0	0	6	136	0	0	4	142	142	85
	CRI	37	2	0	2	0	0	6	26	1	0	19	33	32	50
	ECU	21	0	0	0	0	0	3	18	0	0	14	21	19	100
IPK	CUB	7	1	0	0	0	0	0	6	0	0	0	6	6	100
ISP	CHL	52	0	0	0	1	0	1	50	0	0	4	52	52	92
MAL	ARG	176	0	0	19	17	0	9	131	0	0	17	157	157	91
	BOL	34	10	0	0	0	0	3	21	0	0	13	24	24	100
	URY	2	0	0	0	0	0	0	2	0	0	0	2	2	50
(no lab. name)	CAN	3	0	0	0	0	0	0	3	0	0	0	3	0	0
	DOM	4	4	0	0	0	0	0	0	0	0	0	0	0	0
	ECU	2	0	0	1	0	0	0	1	0	0	0	1	0	0
	HND	14	14	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	10	5	0	3	0	0	0	2	0	0	0	2	2	50
VEN	85	14	0	0	1	0	5	65	0	0	8	71	66	65	
Total		1530	113	11	88	26	0	101	1190	1	0	10	1318	1285	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 2015/8 - 2016/7

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						
	VEN	1	0	0	0	0	0	0	0	0	0	1	0	0	-	-	-
FIO	BRA	2	2	1	1	0	0	0	0	0	0	0	4	4	100	100	100
INDRE	MEX	5	3	1	4	0	0	0	0	0	0	0	5	5	100	100	100
INS	COL	0	1	0	0	0	0	0	0	0	0	0	1	1	100	100	100
ISP	CHL	1	0	0	0	0	0	0	0	0	0	1	0	0	-	-	-
MAL	ARG	17	6	12	8	0	0	0	0	0	0	0	17	17	100	100	100
Total		26	12	14	13	0	0	0	0	0	0	2	27	27	100	100	100