

Polio Weekly Bulletin

Comprehensive Family Immunization Project - Family and Community Health Area

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Acute Flaccid Paralysis Surveillance



Table No.1
Expected and reported AFP cases, 2013

Sub Region	Country	Population <15 years *	Expected AFP cases	Reported AFP cases 2013/01-07
AND	BOL	3,620,000	36	6
	COL	13,074,000	131	7
	ECU	4,306,000	43	0
	PER	8,342,000	83	0
	VEN	8,439,000	84	4
BRA	BRA	49,477,000	495	0
CAP	CRI	1,142,000	11	1
	GTM	5,877,000	59	2
	HND	341,479	30	8
	NIC	2,018,000	20	0
	PAN	999,000	10	0
	SLV	2,339,000	23	0
CAR	CAR	2,019,000	20	0
LAC	CUB	1,900,000	19	1
	DOM	3,307,000	33	4
	HTI	4,058,000	41	0
MEX	MEX	34,024,293	340	48
NOA	CAN	5,686,000	57	0
	USA	60,921,000	609	0
SOC	ARG	10,162,000	102	4
	CHL	3,863,000	39	5
	PRY	2,000,000	20	1
	URY	772,000	8	0
Total		231,386,772	2313	91

*As reported by countries

... No data

Table No.2
AFP cases under investigation, 2013

Country	Total 2012	Cum. 2013	Week						
			1	2	3	4	5	6	7
BOL	8	6	5	1	0	0	0	0	0
COL	1	2	0	0	1	0	0	1	0
ECU	8	0	0	0	0	0	0	0	0
PER	15	0	0	0	0	0	0	0	0
VEN	0	4	1	0	0	1	2	0	0
BRA	97	0	1	0	0	0	0	0	0
CRI	3	1	0	0	1	0	0	0	0
GTM	1	2	1	1	0	0	0	0	0
HND	8	8	3	0	2	2	1	0	0
NIC	3	0	0	0	0	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0
SLV	0	0	0	0	0	0	0	0	0
CAR	1	0	0	0	0	0	0	0	0
CUB	0	1	1	0	0	0	0	0	0
DOM	9	4	0	1	1	0	1	1	0
GLP	0	0	0	0	0	0	0	0	0
GUF	0	0	0	0	0	0	0	0	0
HTI	2	0	0	0	0	0	0	0	0
MTQ	0	0	0	0	0	0	0	0	0
MEX	67	26	1	2	12	5	3	2	1
CAN	23	0	0	0	0	0	0	0	0
ARG	2	2	2	0	0	0	0	0	0
CHL	13	5	1	0	1	2	0	1	0
PRY	10	1	0	1	0	0	0	0	0
URY	2	0	0	0	0	0	0	0	0
Total	273	62	15	6	18	10	7	5	1

Table No.3
Confirmed and compatible polio cases, and AFP surveillance indicators, 2012 - 2013

Sub Region	Country	Polio 2013		AFP Cases and indicators, last 52 weeks (2012/08 - 2013/07)					Polio 2012		AFP Cases and indicators, 2012 (2012/01 - 2012/52)				
		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	46	1.27	87	91	--	0	0	45	1.24	87	93	--
	COL	0	0	100	0.76	39	88	92	0	0	115	0.88	38	89	91
	ECU	0	0	16	0.37	29	75	21	0	0	25	0.58	44	80	40
	PER	0	0	82	0.98	77	73	--	0	0	97	1.16	72	73	--
	VEN	0	0	69	0.82	86	78	51	0	0	79	0.94	86	81	61
BRA	BRA	0	0	351	0.71	97	75	96	0	0	432	0.87	97	74	96
CAP	CRI	0	0	22	1.93	41	91	0	0	0	23	2.01	43	91	0
	GTM	0	0	40	0.68	5	83	5	0	0	47	0.80	15	79	5
	HND	0	0	55	1.81	89	87	90	0	0	59	1.94	97	88	93
	NIC	0	0	26	1.29	81	85	96	0	0	29	1.44	80	86	100
	PAN	0	0	8	0.80	100	100	30	0	0	8	0.80	100	100	22
	SLV	0	0	44	1.88	80	100	0	0	0	50	2.14	77	100	0
CAR	CAR	0	0	2	0.10	86	150	122	0	0	4	0.20	89	150	138
LAC	CUB	0	0	18	0.95	100	83	100	0	0	20	1.05	100	90	100
	DOM	0	0	36	1.09	3	89	70	0	0	37	1.12	3	89	63
	HTI	0	0	3	0.07	33	67	83	0	0	3	0.07	50	100	85
MEX	MEX	0	0	588	1.73	58	76	--	0	0	596	1.75	60	78	--
NOA	CAN	0	0	16	0.28	0	0	--	0	0	23	0.40	0	0	--
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	133	1.31	49	85	104	0	0	153	1.51	45	82	119
	CHL	0	0	92	2.38	84	71	99	0	0	99	2.56	86	75	99
	PRY	0	0	20	1.00	65	80	0	0	0	21	1.05	67	81	0
	URY	0	0	2	0.26	0	50	0	0	0	2	0.26	0	50	0
Total §		0	0	1769	1.05	67	78	-	0	0	1967	1.17	69	79	-

+ 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

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Table No.1
Virus isolation results and indicators, last 52 weeks
Epidemiological weeks 2012/08 - 2013/07

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	Inadequate		Total specimens with results	Total with reception & result dates	% Results ≤ 14 days
CAR	DOM	36	13	1	0	0	0	4	18	0	18	22	22	86
	HND	51	12	0	0	0	0	6	33	0	15	39	39	100
	HTI	4	3	0	0	0	0	0	1	0	0	1	1	0
	NIC	24	3	0	0	0	0	3	18	0	14	21	21	100
	PAN	8	0	0	0	0	0	2	6	0	25	8	8	100
	SLV	1	1	0	0	0	0	0	0	0	0	0	0	0
CDC	GTM	40	4	0	0	0	0	9	27	0	25	36	26	8
	NIC	1	0	0	0	0	0	1	0	0	100	1	1	100
	PRY	13	1	0	0	0	0	1	11	0	8	12	12	0
	SLV	42	23	0	0	0	0	0	18	1	0	19	5	0
FIO	PER	1	0	0	0	0	0	0	1	0	0	1	1	100
	BRA	265	60	10	3	0	0	13	179	0	7	192	169	80
	PER	75	9	0	0	0	0	8	58	0	12	66	66	82
IEC	BRA	47	10	0	0	0	0	0	37	0	0	37	35	31
INDRE	MEX	588	89	17	2	4	0	25	451	1	6	481	480	83
INH	ECU	1	0	1	0	0	0	0	0	0	0	0	0	0
	VEN	63	0	0	0	0	0	0	63	0	0	63	60	40
INP	PER	1	0	0	0	0	0	0	1	0	0	1	1	0
INS	COL	97	0	1	0	0	0	5	90	1	5	96	96	90
	CRI	43	0	3	0	0	0	2	38	0	5	40	40	83
	ECU	14	1	4	0	0	0	1	8	0	11	9	7	14
IPK	CUB	17	0	0	0	0	0	0	17	0	0	17	17	100
ISP	CHL	80	0	1	0	0	0	4	75	0	5	79	79	70
MAL	ARG	138	0	14	0	13	0	10	101	0	19	124	124	87
	BOL	47	14	0	1	0	0	4	28	0	13	32	32	41
	PRY	1	0	0	0	0	0	0	1	0	0	1	1	100
	URY	1	0	0	0	0	0	0	1	0	0	1	0	0
(no lab. name)	CAN	16	8	0	0	0	0	0	8	0	0	8	0	0
	CRI	3	2	1	0	0	0	0	0	0	0	0	0	0
	DOM	1	1	0	0	0	0	0	0	0	0	0	0	0
	HND	3	3	0	0	0	0	0	0	0	0	0	0	0
	NIC	22	5	17	0	0	0	0	0	0	0	0	0	0
	PRY	4	4	0	0	0	0	0	0	0	0	0	0	0
	VEN	1	1	0	0	0	0	0	0	0	0	0	0	0
Total		1749	267	70	6	17	0	98	1289	3	8	1407	1343	76

... 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 2012/08 - 2013/07

Epidemiological weeks 2012/50 – 2013/07																		
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							
CAR	DOM	0	0	1	0	0	0	0	0	0	0	0	1	1	0	100	100	
FIO	BRA	0	3	3	2	0	0	0	0	0	0	0	6	6	17	100	100	
INDRE	MEX	4	1	0	3	0	0	0	0	0	0	0	4	4	0	100	100	
INS	COL	0	1	0	0	0	0	0	0	0	0	0	1	1	0	100	100	
INS-COL	ECU	0	0	0	1	0	0	0	0	0	0	0	1	0	0	-	-	
ISP	CHL	0	1	0	0	0	0	0	0	0	0	0	1	1	0	100	100	
MAL	ARG	13	6	6	6	0	0	0	0	0	0	0	13	13	8	100	100	
	BOL	0	1	0	0	0	0	0	0	0	0	0	1	1	0	-	100	
Total		17	13	10	12	0	0	0	0	0	0	0	28	27	7	100	100	