

Polio Weekly Bulletin

Comprehensive Family Immunization Project - Family and Community Health Area

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Week ending 29 December 2012



POLIO HAS BEEN ERADICATED FROM THE AMERICAS
The last wild poliovirus was detected on September 5 1,991 in Peru

Poliovirus Surveillance in the Americas

Table No.1
Status of Case Stool Sample Analysis
Last 52 Weeks (2012/01 - 2012/52)

Lab.	Country	Total ¹	WITHOUT ISOLATION RESULTS				VIRUS ISOLATION							
			Not yet in lab.	≤14 Days	15-21 Days	>21 Days	% Isolation	Negative	Other Enterovirus	Other Virus	Poliovirus			
											Pending	Vaccine	Vaccine derived	Wild
CAR	DOM	28	1	0	0	0	18.5	22	4	0	0	1	0	0
	GUY	3	0	0	0	3	--	0	0	0	0	0	0	0
	HND	57	5	0	0	0	15.4	44	8	0	0	0	0	0
	HTI	6	6	0	0	0	--	0	0	0	0	0	0	0
	JAM	2	0	0	0	2	--	0	0	0	0	0	0	0
	NIC	27	3	0	0	0	12.5	21	3	0	0	0	0	0
	PAN	8	1	0	0	0	0.0	7	0	0	0	0	0	0
	SLV	1	1	0	0	0	--	0	0	0	0	0	0	0
CDC	GTM	52	4	0	0	1	21.3	37	10	0	0	0	0	0
	HND	1	0	0	0	0	0.0	1	0	0	0	0	0	0
	NIC	1	0	0	0	0	100.0	0	1	0	0	0	0	0
	PRY	13	0	0	0	1	16.7	11	1	0	0	1	0	0
	SLV	51	26	0	0	0	4.0	23	0	1	0	0	0	0
FIO	BRA	326	97	5	1	1	7.2	203	12	0	0	4	0	0
	PER	76	6	0	0	0	11.4	62	8	0	0	0	0	0
IEC	BRA	58	13	1	0	0	0.0	44	0	0	0	0	0	0
INDRE	MEX ²	333	45	8	0	5	7.5	246	17	0	2	1	0	0
INS	COL	108	0	0	0	0	6.5	101	5	1	0	1	0	0
	CRI	38	0	0	0	1	5.4	35	2	0	0	0	0	0
	ECU	23	1	0	0	5	17.6	15	2	0	0	1	0	0
IPK	CUB	17	17	0	0	0	--	0	0	0	0	0	0	0
ISP	CHL	88	0	0	0	0	5.7	83	4	0	0	1	0	0
MAL	ARG ³	138	0	0	0	11	16.5	106	11	0	0	10	0	0
	BOL	43	14	0	0	0	20.7	23	5	0	0	1	0	0
	PRY	1	0	0	0	0	0.0	1	0	0	0	0	0	0
	URY	1	0	0	0	0	--	1	0	0	0	0	0	0
Total		1500	240	14	1	30	10.4 ⁴	1086	93	2	2	21	0	0

¹ Each sample relates to an individual

³ Data under review in ISIS

Case samples only

² Mexico data is only for 2012 (as of 13 October 2012)

⁴ Total excludes Mexico

Table No.2
Status of Poliovirus Intratypic Differentiation
Last 52 Weeks (2012/01 - 2012/52)

East 02 Weeks (2012/01 - 2012/02)

Lab.	Country	AFP cases with ITD			ITD Pending Poliovirus												Total
		≤ 7days	Total	%	Not yet in Lab.				In Lab. < 7 days				In Lab. > 7 days				
					P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX	
CAR	DOM	0	1	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0
FIO	BRA	0	4	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0
INS	COL	0	1	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0
INS	ECU	0	1	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0
ISP	CHL	0	1	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0
MAL	ARG	2	10	20.00	0	0	0	0	0	0	0	0	0	0	0	0	0
MAL	BOL	0	1	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0
CDC	PRY	1	1	100.00	0	0	0	0	0	0	0	0	0	0	0	0	0
INDRE	MEX	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	2
Total		3	21	14.29	0	0	0	0	0	0	0	0	0	0	0	0	2

Case samples only



Acute Flaccid Paralysis Surveillance

Table No.1
Cases of Acute Flaccid Paralysis under Investigation
by Week of Paralysis Onset

Sub Region	Country	Total 2011	Cum. 2012	Week													
				1-8	9-16	17-24	25-32	33-40	41-44	45	46	47	48	49	50	51	52
AND	BOL	0	14	0	0	0	0	7	3	0	2	1	0	1	0	0	0
	COL	0	4	0	0	0	0	1	2	0	0	0	0	1	0	0	0
	ECU	0	8	1	2	2	2	1	0	0	0	0	0	0	0	0	0
	PER	0	11	2	2	0	0	5	2	0	0	0	0	0	0	0	0
	VEN	0	7	1	1	0	0	2	2	0	1	0	0	0	0	0	0
BRA	BRA	0	97	11	10	11	19	25	18	2	0	1	0	0	0	0	0
CAP	CRI	0	5	0	0	0	0	0	3	0	1	1	0	0	0	0	0
	GTM	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0
	HND	0	8	0	0	0	0	1	0	0	2	1	0	2	0	2	0
	NIC	0	3	0	0	0	0	1	0	0	0	0	2	0	0	0	0
	PAN	0	4	0	0	0	0	1	0	0	0	1	0	1	0	1	0
	SLV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CAR	CAR	0	5	0	1	0	3	0	1	0	0	0	0	0	0	0	0
LAC	CUB	0	17	2	2	6	4	2	1	0	0	0	0	0	0	0	0
	DOM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HTI	0	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0
MEX	MEX	0	126	...	...	...	...	...	...	...	...	...	...	...	...	...	...
NOA	CAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	URY	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
SOC	ARG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	CHL	0	25	0	0	0	4	7	2	2	3	2	2	1	1	1	0
	PRY	0	10	0	0	0	1	5	1	1	0	0	0	1	1	0	0
	URY	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total		0	348	17	19	20	33	58	37	5	9	7	4	7	2	4	0

Table No.2
Cases of AFP Reported, Rate per 100,000 <15 Yrs.,
% Investigated within 48 hrs. % with 1 Adequate
Sample and % of Sites Reporting Weekly

Sub Region	Country	Polio 2012		AFP Cases and Indicators from last 52 weeks (2012/01 - 2012/52)				% Sites Reporting	Polio 2011		AFP Cases and Indicators 2011 (2011/01 - 2011/52)				% Sites Reporting
		Confirmed	Compatible	Cases	Rate	% Inv. <48 hrs.	%1 Sample+		Confirmed	Compatible	Cases	Rate	% Inv. <48 hrs.	%1 Sample+	
AND	BOL	0	0	43	1.19	86	91	...	0	0	41	1.13	90	85	...
	COL	0	0	112	0.86	51	87	...	0	0	157	1.20	62	82	91
	ECU	0	0	25	0.58	44	80	40	0	0	39	0.88	31	72	86
	PER	0	0	84	1.01	87	73	...	0	0	135	1.62	89	77	100
	VEN	0	0	61	0.72	87	79	61	0	0	71	0.83	72	85	...
BRA	BRA	0	0	437	0.88	99	73	...	0	1	561	1.13	98	76	96
CAP	CRI	0	0	23	2.01	43	91	...	0	0	38	3.15	39	84	...
	GTM	0	0	44	0.75	15	89	5	0	0	60	0.78	97	78	...
	HND	0	0	59	1.94	100	92	93	0	0	63	2.07	100	92	95
	NIC	0	0	30	1.49	80	83	96	0	0	28	1.39	96	89	100
	PAN	0	0	11	1.10	100	100	...	0	0	9	0.90	78	61	87
	SLV	0	0	50	2.14	77	98	...	0	0	59	2.44	51	78	...
CAR	CAR	0	0	3	0.15	88	200	67	0	0	12	0.59	75	82	99
LAC	CUB	0	0	17	0.84	100	94	...	0	0	32	1.58	100	94	100
	DOM	0	0	29	0.88	55	90	...	0	0	42	1.27	88	84	100
	HTI	0	0	3	0.07	50	100	79	0	0	10	0.17	...	90	...
MEX	MEX	0	0	...	...	...	...	...	0	0	496	1.57	95	56	100
NOA	CAN	0	0	11	0.19	...	45	...	0	0	40	0.70	NR	33	NR
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	133	1.31	45	84	119	0	0	172	1.68	31	83	100
	CHL	0	0	94	2.43	95	78	...	0	0	89	2.30	96	85	100
	PRY	0	0	20	1.00	67	80	...	0	0	18	0.90	56	67	93
	URY	0	0	0	0.00	--	--	...	0	0	9	1.17	78	78	4
Total \$		0	0	1289	0.77	75	81	...	0	1	2181	1.30	83	74	95

+ Taken within 14 days of onset of paralysis
§ Excluding USA

... - No data
NR - No reporting

CAR includes reports from all CAREC member countries