



POLIO HAS BEEN ERADICATED FROM THE AMERICAS
The last wild poliovirus was detected on September 5 1991, in Peru

Poliovirus Surveillance in the Americas

Table No.1
Status of Case Stool Sample Analysis
Last 52 Weeks (2009/42- 2010/41)

Lab.	Country	Total*	WITHOUT RESULTS			ENTEROVIRUS ISOLATION					
			Not yet in lab.	<28 days	>28 Days	% Isolation	Negative	Other Enterovirus	Pending	Poliovirus Vaccine	Wild
CAR	BAR	1	0	0	0	0.0	1	0	0	0	0
	DOR	7	0	0	0	28.6	5	2	0	0	0
	GUY	2	1	0	0	0.0	1	0	0	0	0
	HAI	2	2	0	0	0.0	0	0	0	0	0
	HON	79	0	13	0	12.1	58	8	0	0	0
	JAM	7	0	1	0	0.0	6	0	0	0	0
	NIC	15	0	0	0	20.0	12	3	0	0	0
	PAN	3	0	0	0	0.0	3	0	0	0	0
	SUR	2	0	0	0	0.0	2	0	0	0	0
TRT	1	1	0	0	0.0	0	0	0	0	0	
CDC	ELS	26	0	0	0	7.7	24	2	0	0	0
	GUT	35	0	0	0	0.0	35	0	0	0	0
FIO	BRA	273	87	0	7	5.0	170	6	0	3	0
	PER	29	14	0	1	14.3	12	1	0	1	0
IEC	BRA	47	7	0	1	5.1	37	2	0	0	0
INDRE	MEX	360	1	25	10	7.7	299	19	0	6	0
INH	ECU	1	1	0	0	0.0	0	0	0	0	0
	VEN	32	1	0	0	0.0	31	0	0	0	0
INS	CHI	1	0	0	0	0.0	1	0	0	0	0
	COL	140	0	0	0	6.4	131	9	0	0	0
	COR	12	7	0	0	20.0	4	1	0	0	0
	ECU	33	6	0	0	3.7	26	1	0	0	0
IPK	CUB	15	14	0	0	0.0	1	0	0	0	0
ISP	CHI	48	0	0	0	2.1	47	1	0	0	0
MAL	ARG	86	0	0	2	21.4	66	7	0	11	0
	BOL	29	2	0	0	7.4	25	2	0	0	0
	CHI	32	0	0	0	0.0	32	0	0	0	0
	PAR	12	8	0	0	0.0	4	0	0	0	0
TOTAL		1330	152	39	21	7.5	1033	64	0	21	0

* Each sample relates to an individual

Case samples only

Table No.2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (2009/42- 2010/41)

LAB	COUNTRY	POLIOVIRUS												TOTAL
		NOT YET IN LAB				IN LAB < 4 Weeks				IN LAB > 4 Weeks				
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX	
TOTAL		0	0	0	0	0	0	0	0	0	0	0	0	0

Case samples only



Acute Flaccid Paralysis Surveillance

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Table No.1
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION
BY WEEK OF REPORT

SITE	Total 2009	Cum. 2010	Week														
			1-4	5-8	9-12	13-16	17-20	21-24	25-28	29-32	33-36	37	38	39	40	41	
ARG	0	7	0	1	0	1	2	3	0	0	0	0	0	0	0	0	0
BOL	0	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
BRA	0	110	11	6	16	12	10	20	15	13	6	1	0	0	0	0	0
CAN	0	5	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	12	0	1	2	1	0	3	1	2	2	0	0	0	0	0	0
CHI	0	20	0	0	1	0	0	1	2	2	6	0	0	2	1	5	0
COL	0	14	0	0	0	0	1	3	1	2	5	0	1	1	0	0	0
COR	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
CUB	0	16	2	1	1	0	1	0	2	1	2	2	1	3	0	0	0
DOR	0	23	1	5	0	3	5	1	4	1	1	1	1	0	0	0	0
ECU	0	8	0	0	0	0	0	0	0	0	5	2	1	0	0	0	0
ELS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GUT	0	6	0	0	0	0	0	1	0	0	3	0	1	1	0	0	0
HAI	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
HON	0	5	0	0	0	0	0	0	0	0	1	0	4	0	0	0	0
MEX	0	227	12	6	10	5	15	35	31	24	43	8	11	12	8	7	0
NIC	0	2	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
PAN	0	7	0	1	0	0	0	1	3	1	1	0	0	0	0	0	0
PAR	0	9	0	0	0	0	1	2	4	1	1	0	0	0	0	0	0
PER	0	17	0	0	2	4	1	10	0	0	0	0	0	0	0	0	0
URU	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	10	1	0	0	0	1	1	0	3	2	0	2	0	0	0	0
Total	0	505	27	21	34	26	38	82	66	54	81	14	22	19	9	12	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

SITE	Total 2009		Last 52 weeks (2009/42- 2010/41)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sample+	% Sites Reporting
ARG	138	1.36	94	0.93	76	71	93
BOL	46	1.27	29	0.80	90	83	77
BRA	548	1.11	358	0.72	98	77	93
CAN	62	1.10	20	0.36	NR	NR	NR
CAR	21	1.04	20	0.99	75	35	100
CHI	98	2.54	102	2.64	71	66	97
COL	168	1.28	149	1.14	93	83	77
COR	18	1.58	15	1.31	0	0	...
CUB	26	1.29	17	0.84	100	88	100
DOR	25	0.76	30	0.91	90	70	85
ECU	32	0.74	38	0.88	92	87	94
ELS	67	2.86	26	1.11	100	77	...
GUT	35	0.60	42	0.71	83	88	53
HAI	1	0.02	5	0.12	100	20	99
HON	69	2.04	79	2.33	87	95	93
MEX	405	1.28	449	1.42	95	70	93
NIC	18	0.89	26	1.29	100	50	100
PAN	10	1.00	10	1.00	80	100	88
PAR	22	1.10	14	0.70	71	86	88
PER	91	1.09	32	0.38	97	88	93
URU	4	0.52	1	0.13	0	0	74
USA	NR	NR	NR	NR	NR	NR	NR
VEN	41	0.49	42	0.50	88	71	85
Total§	1945	1.15	1598	0.95	91	75	89

Table No.3
CONFIRMED POLIO CASES
BY WEEK OF ONSET

SITE	TOTAL 2009	Cumulative	
		2009	2010
ARG	0	0	0
BOL	0	0	0
BRA	0	0	0
CAN	0	0	0
CAR	0	0	0
CHI	0	0	0
COL	0	0	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	0	0	0
ELS	0	0	0
GUT	0	0	0
HAI	0	0	0
HON	0	0	0
MEX	0	0	0
NIC	0	0	0
PAN	0	0	0
PAR	0	0	0
PER	0	0	0
URU	0	0	0
USA	0	0	0
VEN	0	0	0
Total	0	0	0

Table No.4
POLIO COMPATIBLE CASES
BY WEEK OF ONSET

SITE	TOTAL 2009	Cumulative	
		2009	2010
ARG	1	1	0
BOL	0	0	0
BRA	0	0	0
CAN	0	0	0
CAR	0	0	0
CHI	0	0	0
COL	4	4	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	0	0	0
ELS	0	0	0
GUT	0	0	0
HAI	0	0	0
HON	0	0	0
MEX	0	0	0
NIC	0	0	0
PAN	0	0	0
PAR	0	0	0
PER	0	0	0
URU	0	0	0
USA	0	0	0
VEN	0	0	0
Total	5	5	0

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

... - No data
NR - No reporting

CAR includes reports from all CAREC member countries

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