



Polio Weekly Bulletin

Comprehensive Family Immunization Project/Family and Community Health Area



Vol. 26, No. 45

Week ending 12 November 2011

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 (2010/45 - 2011/45)

Lab.	Country	Total*	WITHOUT RESULTS			ENTEROVIRUS ISOLATION					
			Not yet in lab.	<28 days	>28 Days	% Isolation	Negative	Other Enterovirus	Poliovirus		
									Pending	Vaccine	Wild
BEL	BRA	5	0	0	0	0.0	5	0	0	0	0
CAR	DOR	13	0	0	0	38.5	8	5	0	0	0
	HAI	1	0	0	0	0.0	1	0	0	0	0
	HON	58	6	0	0	13.46	45	7	0	0	0
	JAM	3	0	0	0	33.3	2	1	0	0	0
	NIC	24	0	0	0	12.5	21	3	0	0	0
	PAN	3	0	0	0	0.0	3	0	0	0	0
CDC	ELS	35	0	0	0	0.0	35	0	0	0	0
	GUT	35	0	0	0	0.0	35	0	0	0	0
	PAR	3	0	0	0	33.3	2	1	0	0	0
FIO	BRA	282	71	1	7	10.3	182	14	0	7	0
	PER	93	23	0	2	22.1	53	14	0	1	0
IEC	BRA	58	5	0	1	0.0	52	0	0	0	0
INDRE	MEX	134	0	0	14	3.3	116	4	0	0	0
INH	VEN	7	0	0	0	14.3	6	1	0	0	0
INS	COL	144	0	0	0	2.1	141	3	0	0	0
	COR	31	10	0	3	0.0	18	0	0	0	0
	ECU	18	0	0	3	6.7	14	1	0	0	0
IPK	CUB	24	21	0	0	0.0	3	0	0	0	0
ISP	CHI	75	0	0	0	5.3	71	3	0	1	0
MAL	ARG	2	0	0	0	0.0	2	0	0	0	0
	BOL	32	4	0	0	25.0	21	7	0	0	0
	PAR	1	1	0	0	0.0	0	0	0	0	0
	URU	5	0	0	1	25.0	3	0	1	0	0
TOTAL		1094	141	1	31	8.2	839	64	1	9	0

* Each sample relates to an individual

Case samples only

Table No.2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (2010/45 - 2011/45)

East SE Weeks (2010/43 - 2011/43)														
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	
MAL	URU	1	0	0	0	0	0	0	0	0	0	0	0	1
TOTAL		1	0	0	0	0	0	0	0	0	0	0	0	1

Case samples only



Acute Flaccid Paralysis Surveillance

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

Country	Total 2010	Cum. 2011	Week														
			1-4	5-8	9-12	13-16	17-20	21-24	25-28	29-32	33-36	37-40	41	42	43	44	45
ARG	0	0	9	0	0	0	0	0	3	1	3	2	0	0	0	0	0
BOL	0	4	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0
BRA	0	84	4	3	7	7	9	10	5	10	16	12	1	0	0	0	0
CAN	2	0	0	0	0	0	...	...	...	...	...	...	...	...	...	...	...
CAR	0	11	1	2	1	1	0	1	4	0	0	1	0	0	0	0	0
CHI	0	20	0	0	2	0	0	0	1	3	1	8	0	2	1	0	2
COL	0	5	0	0	0	0	0	0	1	0	0	0	0	1	3	0	0
COR	0	9	1	0	0	0	0	1	0	0	2	5	0	0	0	0	0
CUB	0	22	5	0	2	1	0	3	3	3	3	0	0	1	1	0	0
DOR	0	32	0	0	1	0	6	7	7	5	3	3	0	0	0	0	0
ECU	0	2	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
ELS	0	31	2	1	4	4	5	3	8	4	0	0	0	0	0	0	0
GUT	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
HAI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HON	0	6	0	0	0	0	0	0	0	0	0	0	1	1	3	1	0
MEX	0	106	21	28	31	26	0	0	0	0	0	0	0	0	0	0	0
NIC	0	2	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
PAN	0	4	0	0	0	0	1	0	0	0	1	2	0	0	0	0	0
PAR	0	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
PER	0	32	1	2	1	0	1	2	7	8	10	0	0	0	0	0	0
URU	0	2	0	0	0	0	0	0	0	1	1	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	5	0	0	0	0	0	0	0	0	1	0	0	1	3	0	0
Total	2	381	45	36	49	39	24	27	42	37	44	34	2	6	11	1	2

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 2010		Last 52 weeks (2010/45 - 2011/45)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sample+	% Sites Reporting
ARG	144	1.42	95	0.93	17	75	77
BOL	38	1.05	32	0.88	91	91	0
BRA	513	1.04	386	0.78	98	78	95
CAN	41	0.73	39	0.69	NR	36	NR
CAR	26	1.29	4	0.20	100	75	99
CHI	101	2.61	89	2.30	73	75	100
COL	149	1.14	149	1.14	63	84	90
COR	23	2.01	36	2.98	31	61	...
CUB	26	1.29	25	1.24	100	96	100
DOR	31	0.94	46	1.39	78	63	57
ECU	32	0.74	21	0.46	24	71	...
ELS	60	2.57	35	1.45	43	83	...
GUT	45	0.77	46	0.78	93	83	0
HAI	12	0.30	2	0.05	100	50	0
HON	78	2.25	60	1.71	80	90	85
MEX	549	1.74	186	0.59	95	65	92
NIC	31	1.54	25	1.24	96	88	100
PAN	8	0.80	7	0.70	86	86	87
PAR	18	0.90	7	0.35	86	100	93
PER	85	1.02	102	1.22	91	77	58
URU	4	0.52	7	0.91	29	57	3
USA	NR	NR	NR	NR	NR	NR	NR
VEN	62	0.73	50	0.58	68	84	...
Total§	2076	1.23	1449	0.86	88	78	92

Table No.3
CONFIRMED POLIO CASES
BY WEEK OF ONSET
AS OF WEEK 45

SITE	TOTAL 2010	Cumulative	
		2010	2011
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
AS OF WEEK 45

SITE	TOTAL 2010	Cumulative	
		2010	2011
ARG	0	0	0
BOL	0	0	0
BRA	0	0	0
CAN	0	0	0
CAR	0	0	0
CHI	1	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	1	0	0

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

... - No data
NR - No reporting

CAR includes reports from all CAREC member countries

CAR includes reports from all CAREC member countries