



Polio Weekly Bulletin

Comprehensive Family Immunization Project/Family and Community Health Area



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Week ending 10 September 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 (2010/37- 2011/36)

Lab.	Country	Total*	WITHOUT RESULTS			ENTEROVIRUS ISOLATION					
			Not yet in lab.	<28 days	>28 Days	% Isolation	Negative	Other Enterovirus	Poliovirus		
									Pending	Vaccine	Wild
CAR	BLZ	2	0	0	0	0.0	2	0	0	0	0
	DOR	16	0	0	0	37.5	10	6	0	0	0
	HAI	2	0	0	0	0.0	2	0	0	0	0
	HON	56	2	0	0	14.3	46	8	0	0	0
	JAM	4	0	0	0	25.0	3	1	0	0	0
	NIC	16	0	0	0	12.5	14	2	0	0	0
	PAN	4	0	0	0	0.0	4	0	0	0	0
CDC	ELS	15	0	0	0	0.0	15	0	0	0	0
	GUT	16	0	0	0	6.3	15	0	0	1	0
	PAR	5	0	0	0	20.0	4	1	0	0	0
FIO	BRA	235	63	2	9	6.8	150	9	0	2	0
	PER	90	33	0	1	16.1	47	8	0	1	0
IEC	BRA	60	9	0	4	0.0	47	0	0	0	0
INDRE	MEX	232	0	0	14	6.4	204	14	0	0	0
INH	VEN	21	0	0	1	10.0	18	2	0	0	0
INS	COL	135	0	2	0	1.5	131	2	0	0	0
	COR	30	9	0	3	0.0	18	0	0	0	0
	ECU	12	0	0	0	16.7	10	2	0	0	0
IPK	CUB	29	16	0	0	0.0	13	0	0	0	0
ISP	CHI	38	0	0	0	7.9	35	2	0	1	0
MAL	ARG	26	0	0	0	15.4	22	0	0	4	0
	BOL	41	4	0	0	18.9	30	7	0	0	0
	PAR	1	1	0	0	0.0	0	0	0	0	0
	URU	6	0	0	2	25.0	3	0	1	0	0
TOTAL		1092	137	4	34	7.7	843	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 (2010/37- 2011/36)

East 32 Weeks (2010/51 - 2011/50)														
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

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	34	35	36
ARG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BOL	0	4	0	0	0	0	0	0	3	1	0	0	0	0
BRA	0	70	5	3	6	9	11	19	10	7	0	0	0	0
CAN	3	0	0	0	0	0	...	...	...	...	...	...	...	...
CAR	0	9	1	2	1	1	0	1	3	0	0	0	0	0
CHI	0	18	0	1	1	3	1	4	4	4	0	0	0	0
COL	0	5	0	0	0	0	0	0	1	2	0	0	2	0
COR	0	15	1	1	0	1	1	1	6	2	1	0	1	0
CUB	0	16	5	0	2	1	0	3	2	1	1	1	0	0
DOR	0	26	0	0	1	0	6	7	7	5	0	0	0	0
ECU	0	2	0	0	2	0	0	0	0	0	0	0	0	0
ELS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GUT	0	9	0	0	0	0	0	0	2	7	0	0	0	0
HAI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HON	0	3	0	0	0	0	0	0	5	3	0	0	0	0
MEX	0	106	21	28	31	26	0	0	0	0	0	0	0	0
NIC	0	8	0	0	0	2	0	0	1	5	0	0	0	0
PAN	0	2	0	0	0	0	1	0	0	0	0	0	0	1
PAR	0	2	1	0	0	0	1	0	0	0	0	0	0	0
PER	0	29	1	2	1	0	2	5	18	0	0	0	0	0
URU	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
VEN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3	324	35	37	45	43	23	40	62	37	2	1	3	1

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 (2010/37 - 2011/36)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sample+	% Sites Reporting
ARG	144	1.42	26	0.26	81	100	99
BOL	38	1.05	41	1.13	90	93	0
BRA	513	1.04	337	0.68	97	77	95
CAN	38	0.68	28	0.5	NR	36	NR
CAR	26	1.29	7	0.35	100	71	100
CHI	101	2.61	76	1.97	75	46	100
COL	149	1.14	138	1.06	76	86	89
COR	23	2.01	35	2.89	29	73	...
CUB	26	1.29	29	1.44	97	100	100
DOR	31	0.94	43	1.30	84	63	52
ECU	32	0.74	14	0.33	86	79	86
ELS	60	2.57	15	0.64	100	67	0
GUT	42	0.71	37	0.63	89	86	24
HAI	12	0.30	3	0.07	100	67	0
HON	78	2.25	58	1.65	76	91	85
MEX	549	1.74	292	0.93	95	71	93
NIC	31	1.54	24	1.19	96	83	100
PAN	8	0.80	6	0.60	83	83	87
PAR	18	0.90	9	0.45	78	89	92
PER	85	1.02	96	1.15	91	76	58
URU	3	0.39	6	0.78	33	67	4
USA	NR	NR	NR	NR	NR	NR	NR
VEN	62	0.73	21	0.25	71	95	88
Total§	2069	1.23	1341	0.80	90	77	91

Table No.3
CONFIRMED POLIO CASES
BY WEEK OF ONSET
AS OF WEEK 36

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 36

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

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