



Polio Weekly Bulletin

Comprehensive Family Immunization Project/Family and Community Health Area



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Week ending 24 December 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 (2010/52 - 2011/51)

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	8	0	0	0	0.0	8	0	0	0	0
	HON	62	9	0	0	13.21	45	7	1	0	0
	JAM	1	0	0	0	0.0	1	0	0	0	0
	NIC	21	0	0	0	14.3	18	3	0	0	0
	PAN	8	0	0	0	12.5	7	1	0	0	0
CDC	ELS	33	0	0	0	0.0	33	0	0	0	0
	GUT	46	0	0	0	2.2	45	0	0	1	0
	PAR	2	0	0	0	50.0	1	1	0	0	0
FIO	BRA	260	65	0	2	10.4	173	13	0	7	0
	PER	105	32	0	1	22.2	56	16	0	0	0
IEC	BRA	66	6	0	1	1.7	58	1	0	0	0
INDRE	MEX	75	0	0	14	3.3	59	2	0	0	0
INH	VEN	2	0	0	1	0.0	1	0	0	0	0
INS	COL	142	0	0	0	3.5	137	5	0	0	0
	COR	30	10	1	3	0.0	16	0	0	0	0
	ECU	27	0	0	3	4.2	23	1	0	0	0
IPK	CUB	27	1	0	0	0.0	26	0	0	0	0
ISP	CHI	79	0	0	0	3.8	76	3	0	0	0
MAL	ARG**	120	0	0	0	0.0	2	0	0	0	0
	BOL	29	4	0	0	28.0	18	7	0	0	0
	PAR	1	1	0	0	0.0	0	0	0	0	0
	URU	8	0	0	1	14.3	6	0	1	0	0
TOTAL		1174	128	1	26	8.5	814	60	2	8	0

* Each sample relates to an individual

Case samples only

** Data under review in ISIS

Table No.2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (2010/52 - 2011/51)

East SE Weeks (2010/52 - 2011/51)														
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	41-44	45	46	47	48	49	50	51
ARG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BOL	0	4	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0
BRA	0	87	4	3	7	7	9	10	6	10	11	12	7	1	0	0	0	0	0	0
CAN	0	0	0	0	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CAR	0	14	1	2	1	1	0	1	4	0	0	1	1	2	0	0	0	0	0	0
CHI	0	21	0	0	1	0	0	0	0	3	1	3	4	2	1	1	2	1	2	0
COL	0	10	0	0	0	0	0	0	1	0	0	0	0	1	1	3	0	0	3	1
COR	0	12	1	0	0	0	0	1	0	0	2	6	1	0	1	0	0	0	12	0
CUB	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
DOR	0	32	0	0	1	0	6	7	7	5	3	3	0	0	0	0	0	0	0	0
ECU	0	1	0	0	0	0	0	0	0	0	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	0	0	0
GUT	0	9	0	0	0	0	0	0	0	1	3	3	1	0	1	0	0	0	0	0
HAI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HON	0	9	0	0	0	0	0	0	0	0	0	0	1	1	3	2	0	1	1	0
MEX	0	106	21	28	31	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NIC	0	5	0	0	0	0	0	0	0	0	0	0	2	2	1	0	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PAR	0	10	1	1	1	0	1	0	1	1	4	0	0	0	0	0	0	0	0	0
PER	0	43	1	2	1	0	1	2	5	4	10	9	8	0	0	0	0	0	0	0
URU	0	0	0	0	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	NR	NR	NR	NR
VEN	0	6	0	1	0	1	0	0	0	0	0	1	0	0	0	2	0	0	0	0
Total	0	401	31	38	47	39	22	24	35	29	34	38	27	9	9	8	2	2	18	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 (2010/52 - 2011/51)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sample+	% Sites Reporting
ARG	144	1.42	117	1.15	22	84	97
BOL	38	1.05	29	0.80	90	93	0
BRA	513	1.04	368	0.74	98	78	95
CAN	41	0.73	39	0.69	NR	36	NR
CAR	26	1.29	14	0.45	71	21	64
CHI	101	2.61	88	2.28	73	82	99
COL	149	1.14	151	1.15	54	79	91
COR	23	2.01	34	2.80	32	65	...
CUB	26	1.29	29	1.44	100	93	100
DOR	31	0.94	41	1.24	76	61	58
ECU	32	0.74	30	0.67	37	73	0
ELS	60	2.57	34	1.41	44	85	0
GUT	45	0.77	57	0.97	91	75	0
HAI	12	0.3	0	0.00	0	0	0
HON	78	2.28	63	1.80	81	90	100
MEX	549	1.74	122	0.39	95	57	92
NIC	31	1.54	26	1.29	96	92	100
PAN	8	0.8	8	0.80	88	75	86
PAR	18	0.9	4	0.20	100	100	93
PER	85	1.02	117	1.40	90	77	58
URU	4	0.52	10	1.30	20	70	4
USA	NR	NR	NR	NR	NR	NR	NR
VEN	62	0.73	54	0.63	67	85	...
Total§	2076	1.23	1435	0.87	88	77	92

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

... - No data
NR - No reporting

Table No.3
CONFIRMED POLIO CASES
BY WEEK OF ONSET
AS OF WEEK 51

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	NR	NR	NR
VEN	0	0	0
Total	0	0	0

CAR includes reports from all CAREC member countries

Table No.4
POLIO COMPATIBLE CASES
BY WEEK OF ONSET
AS OF WEEK 51

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	1	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	NR	NR	NR
VEN	0	0	0
Total	1	1	0

CAR includes reports from all CAREC member countries