



Polio Weekly Bulletin

Comprehensive Family Immunization Project/Family and Community Health Area



Vol. 26, No. 37

Week ending 17 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 (2010/38 - 2011/37)

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	15	0	0	0	40.0	9	6	0	0	0
	HAI	2	0	0	0	0.0	2	0	0	0	0
	HON	55	2	0	0	14.3	45	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	12	0	0	0	0.0	12	0	0	0	0
	GUT	16	0	0	0	6.3	15	0	0	1	0
	PAR	4	0	0	0	25.0	3	1	0	0	0
FIO	BRA	223	62	1	9	6.6	141	8	0	2	0
	PER	106	28	0	3	20.0	60	14	0	1	0
IEC	BRA	59	9	0	4	0.0	46	0	0	0	0
INDRE	MEX	217	0	0	14	6.4	190	13	0	0	0
INH	VEN	21	0	0	1	10.0	18	2	0	0	0
INS	COL	136	0	2	0	1.5	132	2	0	0	0
	COR	30	9	0	3	0.0	18	0	0	0	0
	ECU	11	0	0	0	18.2	9	2	0	0	0
IPK	CUB	29	17	0	0	0.0	12	0	0	0	0
ISP	CHI	38	0	0	0	7.9	35	2	0	1	0
MAL	ARG	23	0	0	0	17.4	19	0	0	4	0
	BOL	39	4	0	0	20.0	28	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		1069	132	3	36	8.4	820	68	1	9	0

* Each sample relates to an individual

Case samples only

Table No.2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (2010/38 - 2011/37)

Last 52 Weeks (2010/50 - 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	
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	37
ARG	0	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	0
BRA	0	70	5	3	6	9	11	19	10	7	0	0	0	0	0
CAN	2	0	0	0	0	0	...	...	...	...	...	...	...	...	...
CAR	0	9	1	2	1	1	0	1	3	0	0	0	0	0	0
CHI	0	21	1	1	1	3	1	2	2	6	0	0	3	1	0
COL	0	9	0	0	0	0	0	0	1	1	1	0	1	4	1
COR	0	15	1	1	0	1	1	1	6	2	1	0	1	0	0
CUB	0	17	5	0	2	1	0	3	2	1	1	1	0	1	0
DOR	0	28	0	0	1	0	6	7	7	5	1	0	0	1	0
ECU	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0
ELS	0	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	0
HAI	0	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	0
MEX	0	106	21	28	31	26	0	0	0	0	0	0	0	0	0
NIC	0	8	0	0	0	2	0	0	1	5	0	0	0	0	0
PAN	0	2	0	0	0	0	1	0	0	0	0	0	0	1	0
PAR	0	2	1	0	0	0	1	0	0	0	0	0	0	0	0
PER	0	32	1	2	1	0	1	2	7	8	2	3	2	3	0
URU	0	2	0	0	0	0	0	0	0	1	1	0	0	0	0
USA	NR	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	0
Total	2	339	36	37	45	43	22	35	49	47	7	4	7	11	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 (2010/38 - 2011/37)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sample+	% Sites Reporting
ARG	144	1.42	23	0.23	78	100	99
BOL	38	1.05	39	1.08	92	92	0
BRA	513	1.04	324	0.65	97	77	95
CAN	41	0.73	39	0.69	NR	36	NR
CAR	26	1.29	7	0.35	100	71	100
CHI	101	2.61	86	2.23	76	41	100
COL	149	1.14	142	1.09	72	84	89
COR	23	2.01	35	2.89	29	63	...
CUB	26	1.29	29	1.44	97	100	100
DOR	31	0.94	44	1.33	80	66	53
ECU	32	0.74	13	0.30	85	77	86
ELS	60	2.57	12	0.51	100	67	0
GUT	42	0.71	37	0.63	89	86	16
HAI	12	0.30	3	0.07	100	67	0
HON	78	2.25	57	1.63	77	91	85
MEX	549	1.74	276	0.87	95	70	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	8	0.40	88	100	92
PER	85	1.02	116	1.39	91	78	58
URU	4	0.52	8	1.04	25	50	4
USA	NR	NR	NR	NR	NR	NR	NR
VEN	62	0.73	21	0.25	71	95	88
Total§	2073	1.23	1349	0.80	89	76	91

Table No.3
CONFIRMED POLIO CASES
BY WEEK OF ONSET
AS OF WEEK 37

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	1
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 37

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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