



Polio Weekly Bulletin

Comprehensive Family Immunization Project/Family and Community Health Area



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Week ending 07 January 2012

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 (2011/02 - 2011/01)

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
	GUY	3	0	0	0	0.0	3	0	0	0	0
	HON	59	6	0	0	14.0	46	7	0	0	0
	JAM	6	0	0	0	33.3	6	0	0	0	0
	TTO	1	0	0	0	0.0	1	0	0	0	0
	NIC	20	0	0	0	15.0	17	3	0	0	0
	PAN	8	0	0	0	12.5	7	1	0	0	0
CDC	ELS	31	0	0	0	0.0	0	31	0	0	0
	GUT	37	0	0	0	2.7	36	0	0	1	0
	PAR	2	0	0	0	50.0	1	1	0	0	0
FIO	BRA	253	65	0	2	10.8	166	13	0	7	0
	PER	103	31	0	1	21.1	56	15	0	0	0
IEC	BRA	65	5	0	1	1.7	58	1	0	0	0
INDRE	MEX	66	0	0	13	1.9	52	1	0	0	0
INH	VEN	6	0	0	0	16.7	5	1	0	0	0
INS	COL	138	0	0	0	3.6	133	5	0	0	0
	COR	29	9	0	4	0.0	16	0	0	0	0
	ECU	26	0	0	3	4.4	22	1	0	0	0
IPK	CUB	26	1	0	0	0.0	25	0	0	0	0
ISP	CHI	77	0	0	0	2.6	75	2	0	0	0
MAL	ARG**	326	1	0	148	29.9	137	118	13	22	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	7	0	0	1	16.7	5	0	1	0	0
TOTAL		1332	123	0	173	24.2	898	207	14	30	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 (2011/02 - 2012/01)

East SE Weeks (2011/02 - 2011/01)														
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	ARG	1	2	0	4	0	0	0	0	0	0	0	0	7
MAL	URU	1	0	0	0	0	0	0	0	0	0	0	0	1
TOTAL		2	2	0	4	0	0	0	0	0	0	0	0	8

Case samples only



Acute Flaccid Paralysis Surveillance

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

Country	Total 2011	Cum. 2012	Week 1
ARG	1	0	0
BOL	4	0	0
BRA	87	0	0
CAN	...	...	...
CAR	14	0	0
CHI	15	1	1
COL	5	0	0
COR	14	0	0
CUB	1	0	0
DOR	33	0	0
ECU	1	0	0
ELS	31	0	0
GUT	16	0	0
HAI	0	0	0
HON	5	1	1
MEX	106	0	0
NIC	5	0	0
PAN	0	0	0
PAR	2	0	0
PER	43	0	0
URU	0	...	...
USA	NR	NR	NR
VEN	7	0	0
Total	390	2	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 2011		Last 52 weeks (2011/02 - 2012/01)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sample+	% Sites Reporting
ARG	127	1.25	124	1.22	23	85	108
BOL	29	0.80	29	0.80	90	93	0
BRA	364	0.74	357	0.72	97	79	95
CAN	41	0.73	39	0.69	NR	36	NR
CAR	14	0.45	13	0.45	69	23	67
CHI	88	2.28	85	2.20	72	81	100
COL	149	1.14	142	1.09	59	80	91
COR	34	2.80	32	2.71	34	66	...
CUB	29	1.44	28	1.39	100	93	100
DOR	41	1.24	41	1.24	76	61	59
ECU	30	0.67	29	0.65	35	72	...
ELS	32	1.33	31	1.28	48	87	...
GUT	58	0.99	55	0.94	93	78	0
HAI	0	0.00	0	0.00	0	0	0
HON	62	1.77	60	1.71	82	92	85
MEX	118	0.37	110	0.35	95	55	92
NIC	25	1.24	25	1.24	96	92	100
PAN	8	0.80	8	0.80	88	75	85
PAR	4	0.20	4	0.20	100	100	93
PER	116	1.39	115	1.38	90	77	58
URU	9	1.17	9	1.17	11	67	4
USA	NR	NR	NR	NR	NR	NR	NR
VEN	55	0.64	52	0.60	65	83	...
Total§	1433	0.85	1388	0.82	87	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 01

SITE	TOTAL 2011	Cumulative	
		2011	2012
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

CAR includes reports from all CAREC member countries

Table No.4
POLIO COMPATIBLE CASES
BY WEEK OF ONSET
AS OF WEEK 01

SITE	TOTAL 2011	Cumulative	
		2011	2012
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

CAR includes reports from all CAREC member countries