Polio Weekly Bulletin

Comprehensive Family Immunization Project/Family and Community Health Area

Pan American Health Organization
Regional Office of the World Health Organization

Vol. 26, No. 43 ***Week ending 29 October 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 (2010/44 - 2011/43)

Lab.	Country	Total*	WITHOUT RESULTS			ENTEROVIRUS ISOLATION					
			Not yet in lab.	<28 days	>28 Days	% Isolation	Negative	Other Enterovirus	Poliovirus Pending	Poliovirus Vaccine	Poliovirus Wild
BEL	BRA	5	0	0	0	0.0	5	0	0	0	0
CAR	DOR	14	0	0	0	42.9	8	6	0	0	0
	HAI	1	0	0	0	0.0	1	0	0	0	0
	HON	55	7	0	0	14.6	41	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	4	0	0	0	0.0	4	0	0	0	0
CDC	ELS	31	0	0	0	0.0	31	0	0	0	0
	GUT	35	0	0	0	0.0	35	0	0	0	0
	PAR	4	0	0	0	25.0	3	1	0	0	0
FIO	BRA	289	72	1	8	10.6	186	15	0	7	0
	PER	95	25	0	2	22.1	53	14	0	1	0
IEC	BRA	58	5	0	1	0.0	52	0	0	0	0
INDRE	MEX	142	0	0	14	3.1	124	4	0	0	0
INH	VEN	7	0	0	0	14.3	6	1	0	0	0
INS	COL	141	0	0	0	2.1	138	3	0	0	0
	COR	31	10	0	3	0.0	18	0	0	0	0
	ECU	5	0	0	0	20.0	4	1	0	0	0
IPK	CUB	25	21	0	0	0.0	4	0	0	0	0
ISP	CHI	72	0	0	0	5.6	68	3	0	1	0
MAL	ARG	2	0	0	0	0.0	1	0	0	0	0
	BOL	33	4	0	0	24.1	22	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		**1082**	**145**	**1**	**29**	**8.4**	**830**	**66**	**1**	**9**	**0**

*** Each sample relates to an individual** **Case samples only**

Table No.2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (2010/44 - 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

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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	38	39	40	41	42	43
ARG	0	11	0	0	1	0	0	4	1	3	2	0	0	0	0	0	0	0
BOL	0	4	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0
BRA	0	84	4	3	7	7	9	10	5	10	16	3	2	4	3	1	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	0	0	0
CHI	0	27	0	1	1	3	1	1	2	5	4	2	3	1	1	0	2	0
COL	0	3	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0
COR	0	9	1	0	0	0	0	1	0	0	2	0	1	3	1	0	0	0
CUB	0	22	5	0	2	1	0	3	3	3	3	0	0	0	0	0	1	1
DOR	0	32	0	0	1	0	6	7	7	5	3	3	0	0	0	0	0	0
ECU	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ELS	0	30	1	1	4	4	5	3	8	4	0	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	0
HAI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HON	0	7	0	0	0	0	0	0	0	1	1	1	1	3	0	0	0	0
MEX	0	106	21	28	31	26	0	0	0	0	0	0	0	0	0	0	0	0
NIC	0	3	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0
PAN	0	4	0	0	0	0	1	0	0	0	1	1	0	1	0	0	0	0
PAR	0	2	1	0	0	0	1	0	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	0
URU	0	2	0	0	0	0	0	0	0	1	1	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
VEN	0	8	0	0	0	0	0	0	2	0	1	1	0	1	0	0	1	2
Total	**2**	**399**	**35**	**37**	**51**	**42**	**24**	**32**	**42**	**41**	**47**	**13**	**7**	**13**	**5**	**3**	**4**	**3**

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 (2010/44 - 2011/43)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sample+	% Sites Reporting
ARG	144	1.42	92	0.91	17	73	76
BOL	38	1.05	33	0.91	91	91	0
BRA	513	1.04	401	0.81	98	77	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	86	2.23	74	77	100
COL	149	1.14	144	1.10	67	85	90
COR	23	2.01	37	3.06	30	60	...
CUB	26	1.29	26	1.29	100	96	100
DOR	31	0.94	47	1.42	77	62	58
ECU	32	0.74	7	0.16	71	71	86
ELS	60	2.57	31	1.28	48	87	...
GUT	45	0.77	46	0.78	93	83	15
HAI	12	0.30	2	0.05	100	50	0
HON	78	2.25	58	1.65	89	88	85
MEX	549	1.74	197	0.62	95	64	92
NIC	31	1.54	26	1.29	96	85	100
PAN	8	0.80	8	0.80	88	88	87
PAR	18	0.90	8	0.40	88	100	93
PER	85	1.02	104	1.25	90	78	58
URU	4	0.52	7	0.91	29	57	3
USA	NR	NR	NR	NR	NR	NR	NR
VEN	62	0.73	42	0.49	69	83	...
Total§	**2076**	**1.23**	**1445**	**0.86**	**89**	**77**	**91**

+ 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 43

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**

CAR includes reports from all CAREC member countries

Table No.4
POLIO COMPATIBLE CASES BY WEEK OF ONSET AS OF WEEK 43

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**

CAR includes reports from all CAREC member countries