



PAN AMERICAN HEALTH ORGANIZATION
 PAN AMERICAN HEALTH SANITARY BUREAU REGIONAL OFFICE OF THE
 WORLD HEALTH ORGANIZATION



Division of Vaccines and Immunization
Expanded Program on Immunization
Poliomyelitis Surveillance in the Americas

Weekly Bulletin for the week
ending 9 September 2000

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Poliovirus Surveillance

POLIO HAS BEEN ERADICATED FROM THE AMERICAS
 The last wild poliovirus was detected on September 5 1991, in Peru

Table No. 1
Status of Case Stool Sample Analysis
Last 52 Weeks (1999/37 - 2000/36)

Lab.	Country	Total*	WITHOUT RESULTS			ENTEROVIRUS ISOLATION					
			Not yet in Lab.	<10 weeks	>10 weeks	% Isolation	Negative	Other Enterovirus	Pending	Poliovirus Vaccine	Wild
BEL	BRA	38	12	0	3	17.4	19	3	0	1	0
CAR	DOR	10	2	0	0	12.5	7	1	0	0	0
	GUY	1	0	0	0	100.0	0	1	0	0	0
	HON	49	7	0	0	16.7	35	7	0	0	0
	JAM	1	0	0	0	0.0	1	0	0	0	0
	SUR	1	1	0	0	0.0	0	0	0	0	0
	TRT	7	2	0	0	0.0	5	0	0	0	0
FIO	BOL	10	4	0	0	33.3	4	1	0	1	0
	BRA	70	22	8	5	20.0	28	7	0	0	0
	PER	86	24	0	0	12.9	54	8	0	0	0
INC	COR	6	3	0	2	100.0	0	1	0	0	0
	ELS	58	9	9	2	2.6	37	1	0	0	0
	GUT	60	0	3	12	11.1	40	3	0	2	0
	NIC	18	0	1	0	17.6	14	3	0	0	0
	PAN	2	2	0	0	0.0	0	0	0	0	0
INDRE	MEX	312	3	1	45	5.3	249	9	0	5	0
INH	VEN	80	7	0	0	9.6	66	7	0	0	0
INS	COL	157	14	0	4	10.8	124	12	0	3	0
	ECU	35	1	0	0	5.9	32	1	0	1	0
ISP	CHI	97	2	5	0	7.8	83	6	0	1	0
MAL	ARG	95	0	17	4	14.9	63	11	0	0	0
	PAR	16	5	0	0	36.4	7	2	2	0	0
REC	BRA	59	34	0	11	14.3	12	1	0	1	0
TOTAL		1268	154	44	88	10.4	880	85	2	15	0

* Each sample relates to an individual

Case samples only

Table No. 2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (1999/37 - 2000/36)

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	PAR	0	0	0	0	0	0	0	0	0	0	2	0	2
TOTAL		0	0	0	0	0	0	0	0	0	0	2	0	2

Case samples only



Acute Flaccid Paralysis Surveillance

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

SITE	TOTAL	CUM.	Week											
			1-4	5-8	9-12	13-16	17-20	21-24	25-28	29-32	33	34	35	36
ARG	0	32	0	2	0	2	3	1	6	7	5	4	0	2
BOL	9	15	0	1	1	0	4	5	3	0	1	0	0	0
BRA	45	122	12	15	20	28	20	17	9	1	0	0	0	NR
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	1	8	1	0	3	0	2	0	0	0	1	0	0	1
CHI	5	23	2	0	1	1	1	2	3	10	2	1	0	0
COL	3	44	0	1	8	3	4	6	8	8	3	2	1	NR
COR	7	12	0	0	0	2	1	3	1	3	1	1	0	0
CUB	23	13	2	4	2	3	0	2	0	0	0	0	0	0
DOR	0	7	0	0	0	0	0	2	3	2	0	0	0	0
ECU	0	10	0	0	0	0	2	0	6	1	0	0	0	1
ELS	9	22	0	0	0	0	0	2	8	8	2	1	1	0
GUT	4	6	0	0	0	0	0	0	2	4	0	0	0	NR
HAI	0	1	0	1	0	0	0	NR	NR	NR	NR	NR	NR	NR
HON	10	8	0	0	0	0	0	0	3	0	3	1	1	1
MEX	88	111	8	20	22	15	19	22	5	0	0	NR	NR	NR
NIC	1	6	0	0	0	0	0	0	1	1	1	1	1	1
PAN	9	0	0	0	0	0	0	0	0	0	0	0	0	0
PAR	10	9	1	0	0	0	1	1	2	3	0	0	1	0
PER	0	25	0	0	3	4	8	6	4	0	0	0	0	0
URU	4	2	0	1	0	1	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	16	0	0	0	6	6	0	0	2	2	0	0	0
TOTAL	228	492	26	45	60	65	71	69	61	53	18	13	5	6

NR - No reports

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 1999		Last 52 weeks (1999/37-2000/36)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	% 1 Sample+	% Sites Report- ing
ARG	104	1.01	113	1.10	92	65	100
BOL	30	0.93	21	0.65	95	81	76
BRA	438	0.79	290	0.52	82	40	64
CAN	NR	...	NR
CAR	20	0.90	13	0.59	46	54	90
CHI	89	2.08	104	2.44	73	83	100
COL	189	1.38	163	1.19	82	81	85
COR	31	2.25	24	1.74	92	21	89
CUB	23	0.93	15	0.61	100	87	79
DOR	10	0.31	19	0.60	89	58	65
ECU	49	1.15	43	1.01	88	93	91
ELS	71	3.21	66	2.99	55	79	63
GUT	61	1.25	72	1.48	97	71	70
HAI	3	0.12	4	0.16	0	0	24
HON	46	1.83	50	1.98	98	84	93
MEX	769	2.31	371	1.12	97	73	58
NIC	30	1.36	25	1.14	96	100	100
PAN	8	0.90	2	0.22	50	100	77
PAR	36	1.68	28	1.31	75	32	82
PER	117	1.37	87	1.02	98	95	85
URU	5	0.39	3	0.23	0	0	...
USA	NR	...	NR
VEN	94	1.15	90	1.10	94	90	84
TOTAL ♦	2223	1.32	1603	0.95	88	70	74

+ Taken within 14 days of onset of paralysis

♦ Excluding Canada and USA

NR or ... No reports received

Table No. 3
CONFIRMED CASES OF POLIOMYELITIS
BY WEEK OF ONSET

SITE	TOTAL	AS OF WEEK 36	
		CUMULATIVE	
	1999	1999	2000
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

SITE	TOTAL	AS OF WEEK 36	
		CUMULATIVE	
	1999	1999	2000
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	2	2	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	2	2	0

CAR Includes reports from all CAREC member countries

Issues of polio surveillance bulletin can be accessed at:
<http://www.paho.org>

