PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

1989-00064

Vol. 4, No. 50

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 16 December 1989

Status of Analysis of Stool Samples*, by Laboratory and Country, Weeks 1 - 50, 1989

LABORATORY	COUNTRY	TOTAL*	POLIOVIRUS			NEG.	OTHER ENTERO-VIRUS	Result Unknown to PAHO	WITHOUT RESULTS			
			Pending charact.	Vaccine	Wild				Total	Not in Lab	In Lab. < 10 wks.	In Lab. > 10 wks.
CAREC	Belize	1	0	0	0	0	0	0	1	1	0	0
(Trin. & Tob.)	Dom. Rep.	7	0	0	0	5	0	0	2	2	0	0
	Haiti	7	0	0	0	5	1	0	1	0	0	1
FIOCRUZ	Bolivia	21	0	3	0	14	2	0	2	0	0	2
(Brazil)	Brazil	673	14	38	2	467	59	2	100	20	33	47
	Ecuador	23	0	2	0	20	0	0	1	0	0	1
	Peru	103	1	25	0	45	3	0	29	17	10	2
INCAP	Costa Rica	3	0	0	0	2	1	0	0	0	0	0
(Guatemala)	El Salvador	50	0	2	0	29	14	0	5	0	2	3
	Guatemala	93	2	5	0	45	21	1	19	1	5	13
	Honduras	63	4	3	0	28	8	0	20	14	2	4
	Nicaragua	5	0	3	0	1	0	0	1	1	0	0
	Panama	5	0	0	0	4	0	0	1	0	1	0
INS	Colombia	182	3	2	3	144	10	2	21	10	8	3
(Colombia)	Ecuador	10	1	0	0	0	0	0	9	4	0	5
	Venezuela	83	3	2	1	33	11	11	22	12	8	2
ISET (Mexico)	Mexico	162	5	10	8	85	12	1	41	25	8	8
Malbran	Argentina	52	1	3	0	24	6	0	18	0	12	6
(Argentina)	Paraguay	11	0	0	0	6	0	2	3	0	1	2
	Uruguay	7	0	0	0	3	2	1	1	1	0	0
TOTAL		1 561	34	98	14	960	150	20	297	108	90	99

* Each sample relates to a probable case.

ERRATA: Last week there were two titles in the table that were inadvertently switched; the data under the column labeled "Wild" corresponded to "Pending acterization" and vice versa.

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

CONFIRMED CASES OF POLIOMIELITIS, BY WEEK OF ONSET
(PROVISIONAL DATA)

SITE	TOTAL 1988	CUMULATIVE		WEEKS																
		1988	1989	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
*ARG	4	4	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	NR
BOL	2	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRA	106	105	32	4	4	2	4	5	5	5	2	0	1	0	0	0	0	0	0	0
CAN	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-CAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COL	44	44	18	4	2	1	2	1	3	0	0	4	1	0	0	0	0	0	0	0
COR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
*DOR	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
ECU	8	8	2	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	NR
ELS	12	12	3	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
GUT	38	38	3	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
HAI	8	8	2	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	NR	NR
HON	6	6	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
MEX	20	19	19	2	5	3	2	2	1	2	2	0	0	0	0	0	0	0	0	0
NIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR	NR
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PER	55	55	18	1	2	1	2	2	3	0	1	4	1	1	0	0	0	0	0	0
*URU	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
*USA	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	29	29	17	0	2	0	2	0	1	5	4	2	1	0	0	0	0	0	0	0
TOTAL	345	343	120	15	18	8	13	11	13	14	11	10	5	2	0	0	0	0	0	0

* VACCINE-RELATED
\- IMPORTED
CAR INCLUDES INFORMATION FROM ALL CAREC-MEMBER COUNTRIES
NR NO REPORT RECEIVED

CASES OF ACUTE FLACCID PARALYSIS, UNDER INVESTIGATION,
BY WEEK OF REPORT

SITE	TOTAL 1988	CUM	WEEKS																
		1989	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
ARG	0	26	0	0	0	0	1	0	3	1	1	4	7	2	1	3	1	2	NR
BOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRA	0	195	0	0	0	1	2	2	2	14	17	47	43	1	0	0	1	32	33
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CAR	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	2	0
CHI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COL	0	36	0	0	0	0	0	0	0	0	0	0	12	2	2	4	5	4	7
COR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DOR	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	NR
ECU	0	11	0	0	0	0	0	0	0	0	1	1	4	1	2	2	0	0	NR
ELS	0	14	0	0	0	0	0	0	0	1	0	1	7	2	0	0	1	2	0
GUT	0	14	0	0	0	0	0	0	0	1	0	2	4	1	2	3	1	0	0
HAI	0	4	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	NR	NR
HON	0	9	0	0	0	0	0	0	0	0	0	2	1	0	5	0	1	0	NR
MEX	0	62	0	0	0	0	1	0	0	2	4	18	17	5	6	1	3	1	4
NIC	0	7	0	0	0	0	0	0	0	0	1	3	0	0	2	1	0	0	NR
PAN	0	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	NR	NR
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PER	0	11	0	0	0	0	0	0	0	0	0	0	4	1	0	1	1	2	2
URU	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	0	26	0	0	0	0	0	0	0	0	1	2	6	2	1	3	4	5	2
TOTAL	0	424	0	0	0	1	4	2	5	19	25	81	110	18	22	18	21	50	48

CAR INCLUDES INFORMATION FROM ALL CAREC-MEMBER COUNTRIES
\# CASES ARE FROM SURINAME (3), TRINIDAD (2)
NR NO REPORT RECEIVED

PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

Vol. 4, No. 49

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the
week ending 9 December 1989

**Status of Analysis of Stool Samples*, by Laboratory and Country,
Weeks 1 - 49, 1989**

LABORATORY	COUNTRY	TOTAL*	POLIOVIRUS			NEG.	OTHER ENTERO-VIRUS	Result Unknown to PAHO	WITHOUT RESULTS			
			Wild	Vaccine	Pending charact.				Total	Not in Lab	In Lab. < 10 wks.	In Lab. > 10 wks.
CAREC	Belize	1	0	0	0	0	0	0	1	1	0	0
(Trin. & Tob.)	Dom. Rep.	4	0	0	0	3	1	0	0	0	0	0
	Haiti	7	0	0	0	5	1	0	1	0	0	1
FIOCRUZ	Bolivia	21	0	3	0	14	2	0	2	0	0	2
(Brazil)	Brazil	671	14	38	2	464	59	2	101	18	39	44
	Ecuador	33	0	2	0	14	1	1	15	8	1	6
	Peru	103	1	9	0	40	0	0	53	13	22	18
INCAP	Costa Rica	3	0	0	0	2	1	0	0	0	0	0
(Guatemala)	El Salvador	50	0	1	0	29	14	0	6	0	3	3
	Guatemala	93	2	5	0	42	21	0	23	1	9	13
	Honduras	63	5	3	0	28	7	0	20	15	1	4
	Nicaragua	6	0	2	0	1	0	0	3	2	1	0
	Panama	5	0	0	0	4	0	0	1	0	1	0
INS	Colombia	180	2	1	3	142	10	2	18	8	7	3
(Colombia)	Ecuador	33	0	2	0	14	1	1	15	8	1	6
	Venezuela	82	3	2	1	33	11	11	21	11	8	2
ISET (Mexico)	Mexico	162	5	10	8	85	12	1	41	25	9	7
Malbran	Argentina	47	1	3	0	24	6	0	13	0	12	1
(Argentina)	Paraguay	11	0	0	0	6	0	2	3	0	1	2
	Uruguay	7	0	0	0	3	2	1	1	1	0	0
TOTAL		1 549	33	79	14	939	148	20	323	103	114	106

* Each sample relates to a probable case.

Vol. 4, No. 49

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 9 December 1989

CONFIRMED CASES OF POLIOMYELITIS, BY WEEK OF ONSET
(PROVISIONAL DATA)

SITE	TOTAL 1988	CUMULATIVE		WEEKS															
		1988	1989	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
*ARG	4	4	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	NR
BOL	2	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRA	106	104	33	4	5	2	4	5	5	5	2	0	1	0	0	0	0	0	0
CAN	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-CAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COL	44	44	18	4	2	1	2	1	3	0	0	4	1	0	0	0	0	0	0
COR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
*DOR	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ECU	8	8	2	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0
ELS	12	12	3	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0
GUT	38	38	3	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
HAI	8	8	2	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	NR
HON	6	6	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
MEX	20	19	19	2	5	3	2	2	1	2	2	0	0	0	0	0	0	0	0
NIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PER	55	55	18	1	2	1	2	2	3	0	1	4	1	1	0	0	0	0	0
*URU	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
*USA	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	28	28	17	0	2	0	2	0	1	5	4	2	1	0	0	0	0	0	0
TOTAL	344	340	121	15	19	8	13	11	13	14	11	10	5	2	0	0	0	0	0

* VACCINE-RELATED
\- IMPORTED
CAR INCLUDES INFORMATION FROM ALL CAREC-MEMBER COUNTRIES
NR NO REPORT RECEIVED

CASES OF ACUTE FLACCID PARALYSIS, UNDER INVESTIGATION,
BY WEEK OF REPORT

SITE	CUM.	WEEKS															
	1989	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
ARG	30	0	0	0	1	2	0	4	1	3	5	7	2	1	3	1	NR
BOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRA	170	0	0	0	1	2	2	2	16	17	50	45	1	0	0	1	33
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
#CAR	5	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	2
CHI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COL	34	0	0	0	0	0	0	0	0	0	0	15	2	2	4	5	6
COR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DOR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ECU	12	0	0	0	0	0	0	0	0	1	1	4	1	2	1	1	1
ELS	15	0	0	0	0	0	0	0	1	0	1	8	2	0	0	1	2
GUT	20	0	0	0	0	0	0	0	1	0	5	7	1	2	3	1	0
HAI	4	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	NR
HON	8	0	0	0	0	0	0	0	0	0	2	0	0	5	0	1	NR
MEX	65	0	0	0	0	1	0	0	3	4	20	20	6	6	1	3	1
NIC	7	0	0	0	0	0	0	0	0	1	3	0	0	2	1	0	0
PAN	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PER	9	0	0	0	0	0	0	0	0	0	0	4	1	0	1	1	2
URU	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	26	0	0	0	0	0	0	0	0	1	3	7	2	1	3	4	5
TOTAL	408	0	0	0	2	5	2	6	22	27	91	122	19	22	17	21	52

CAR INCLUDES INFORMATION FROM ALL CAREC-MEMBER COUNTRIES
NR NO REPORT RECEIVED
\# CASES ARE FROM: SURINAME (3), TRINIDAD (2)

PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

Vol. 4, No. 48

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the
week ending 2 December 1989

Status of Analysis of Stool Samples*, by Laboratory and Country, Weeks 1 - 48, 1989

LABORATORY	COUNTRY	TOTAL*	POLIOVIRUS			NEG.	OTHER ENTERO-VIRUS	Result Unknown to PAHO	WITHOUT RESULTS			
			Pending charact	Vaccine	.Wild				Total	Not in Lab	In Lab. < 10 wks.	In Lab. > 10 wks.
CAREC	Belize	1	0	0	0	0	0	0	1	1	0	0
(Trin. & Tob.)	Dom. Rep.	4	0	0	0	3	1	0	0	0	0	0
	Haiti	7	0	0	0	5	1	0	1	0	1	0
FIOCRUZ	Bolivia	21	0	3	0	14	2	0	2	0	0	2
(Brazil)	Brazil	643	10	38	2	427	55	2	118	21	32	65
	Ecuador	32	0	2	0	14	1	1	14	7	2	5
	Peru	100	0	11	0	39	0	0	50	20	10	20
INCAP	Costa Rica	3	0	0	0	2	1	0	0	0	0	0
(Guatemala)	El Salvador	48	2	0	0	28	13	0	5	0	2	3
	Guatemala	92	1	5	0	42	21	0	23	1	9	13
	Honduras	62	4	3	0	22	5	0	28	16	8	4
	Nicaragua	5	1	0	0	1	0	0	3	1	1	1
	Panama	11	0	0	0	4	0	0	7	6	0	1
INS	Colombia	173	2	0	3	113	10	2	41	28	5	8
(Colombia)	Ecuador	32	0	2	0	14	1	1	14	7	2	5
	Venezuela	76	3	2	1	32	11	11	16	6	9	1
ISET (Mexico)	Mexico	155	8	7	8	70	6	2	55	30	12	13
Malbran	Argentina	41	1	3	0	25	6	0	6	2	3	1
(Argentina)	Paraguay	11	0	0	0	6	0	2	3	0	1	2
	Uruguay	7	0	0	0	3	2	1	1	1	0	0
TOTAL		1 524	32	76	14	864	136	21	388	147	97	144

* Each sample relates to a probable case.

Vol. 4, No. 48

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for th
week ending 2 December 1989

CONFIRMED CASES OF POLIOMYELITIS, BY WEEK OF ONSET
(PROVISIONAL DATA)

SITE	TOTAL 1988	CUMULATIVE		WEEKS														
		1988	1989	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
*ARG	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
BOL	2	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
BRA	106	101	33	4	6	2	4	5	5	5	2	0	0	0	0	0	0	0
CAN	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-CAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COL	44	44	19	4	2	1	3	1	3	0	0	5	0	0	0	0	0	0
COR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
*DOR	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ECU	8	8	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ELS	12	12	3	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0
GUT	38	38	3	1	0	0	0	0	0	0	1	0	0	1	0	0	0	NR
HAI	8	8	2	0	0	1	0	0	0	0	1	0	0	0	0	0	NR	NR
HON	6	6	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MEX	20	19	19	2	5	3	2	2	1	2	2	0	0	0	0	0	0	0
NIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PER	55	54	16	2	2	1	2	2	3	0	1	3	0	0	0	0	0	0
*URU	0	0	1	1	0	0	0	0	0	0	0	0	0	NR	NR	NR	NR	NR
*USA	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	28	27	15	0	2	0	2	0	1	4	4	2	0	0	0	0	0	0
TOTAL	344	335	116	16	20	8	13	11	13	13	11	10	0	1	0	0	0	0

* VACCINE-RELATED
\- IMPORTED
CAR INCLUDES INFORMATION FROM ALL CAREC-MEMBER COUNTRIES
NR NO REPORT RECEIVED

CASES OF ACUTE FLACCID PARALYSIS, UNDER INVESTIGATION,
BY WEEK OF REPORT

SITE	CUM	WEEKS														
	1989	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
ARG	32	0	0	0	1	3	1	6	1	3	5	7	2	1	2	NR
BOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRA	157	0	0	0	1	2	2	2	19	23	57	51	0	0	0	0
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
#CAR	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COL	35	0	0	0	0	0	0	0	0	0	3	18	2	2	5	5
COR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DOR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ECU	11	0	0	0	0	0	0	0	0	2	1	5	1	2	0	0
ELS	19	0	0	0	0	0	0	0	1	0	4	11	2	0	0	1
GUT	21	0	0	0	0	0	0	0	1	0	7	7	1	2	3	NR
HAI	4	0	0	0	0	0	0	0	0	0	1	3	0	0	NR	NR
HON	19	0	0	0	0	0	0	0	2	2	5	3	0	5	0	2
MEX	65	0	0	0	0	1	0	0	4	5	22	20	5	6	1	1
NIC	9	0	0	0	0	0	0	0	0	2	3	1	0	2	1	0
PAN	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PER	18	0	0	0	0	0	0	0	0	2	3	9	1	0	1	2
URU	0	0	0	0	0	0	0	0	0	0	0	NR	NR	NR	NR	NR
USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	22	0	0	0	0	0	0	0	0	1	3	7	2	1	4	4
TOTAL	415	0	0	0	2	6	3	8	28	40	114	144	17	21	17	15

CAR INCLUDES INFORMATION FROM ALL CAREC-MEMBER COUNTRIES
NR NO REPORT RECEIVED
CASE IS FROM SURINAME

PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

Vol. 4, No. 47

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 25 November 1989

Status of Analysis of Stool Samples*, by Laboratory and Country, January through November, 1989

LABORATORY	COUNTRY	TOTAL*	POLIOVIRUS			NEG.	OTHER ENTERO-VIRUS	Result Unknown to PAHO	WITHOUT RESULTS			
			Wild	Vaccine	Pending charact.				Total	Not in Lab	In Lab. < 10 wks.	In Lab. > 10 wks.
CAREC	Belize	1	0	0	0	0	0	0	1	1	0	0
(Trin. & Tob.)	Dom. Rep.	4	0	0	0	3	1	0	0	0	0	0
	Haiti	7	0	0	0	5	1	1	0	0	1	0
FIOCRUZ	Bolivia	21	0	2	0	15	2	0	2	0	2	0
(Brazil)	Brazil	619	2	17	1	233	23	208	136	23	36	77
	Ecuador	30	0	2	0	14	1	1	12	7	0	5
	Peru	105	0	11	0	38	0	0	55	18	17	20
INCAP	Costa Rica	3	0	0	0	2	1	0	0	0	0	0
(Guatemala)	El Salvador	48	0	1	3	29	13	0	3	0	2	1
	Guatemala	90	0	3	2	49	28	0	8	0	8	0
	Honduras	62	0	0	8	26	5	0	23	15	8	0
	Nicaragua	5	0	0	1	1	0	0	3	1	1	1
	Panama	11	0	0	0	0	0	0	11	11	0	0
INS	Colombia	168	3	0	2	114	9	2	36	23	16	7
(Colombia)	Ecuador	2	0	0	0	0	0	0	2	0	2	0
	Venezuela	74	1	0	5	25	12	13	18	8	7	3
ISET (Mexico)	Mexico	153	8	6	9	63	6	1	61	33	14	14
Malbran	Argentina	41	0	3	1	25	6	0	6	2	3	1
(Argentina)	Paraguay	11	0	0	0	6	0	2	3	0	2	1
	Uruguay	7	0	0	0	3	2	1	1	1	0	0
TOTAL		1 465	14	45	32	652	110	229	383	142	120	130

* Each sample relates to a probable case.

Vol. 4, No. 47

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 25 November 1989

CONFIRMED CASES OF POLIOMYELITIS, BY WEEK OF ONSET
(PROVISIONAL DATA)

SITE	TOTAL 1988	CUMULATIVE 1988	CUMULATIVE 1989	WEEKS 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
*ARG	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
BOL	2	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
BRA	106	99	40	6	7	5	5	6	5	5	1	0	0	0	0	NR	NR
CAN	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-CAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COL	44	44	20	4	2	1	3	1	3	0	0	6	0	0	0	0	0
COR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
*DOR	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ECU	8	8	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ELS	12	12	3	0	1	0	0	0	0	2	0	0	0	0	0	0	0
GUT	38	37	3	1	0	0	0	0	0	0	1	0	0	1	0	0	0
HAI	8	8	2	0	0	1	0	0	0	0	1	0	0	0	0	0	NR
HON	6	5	2	1	1	0	0	0	0	0	0	0	0	0	0	0	NR
MEX	20	19	19	2	5	3	2	2	1	2	2	0	0	0	0	0	0
NIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
**PER	55	54	15	2	2	1	2	2	3	0	1	2	0	0	0	0	0
*URU	0	0	1	1	0	0	0	0	0	0	0	0	0	NR	NR	NR	NR
*USA	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	28	25	15	0	2	0	2	0	1	4	4	2	0	0	0	0	0
TOTAL	344	329	123	18	21	11	14	12	13	13	10	10	0	1	0	0	0

CASES OF ACUTE FLACCID PARALYSIS, UNDER INVESTIGATION,
BY WEEK OF REPORT

SITE	CUM. 1989	WEEKS 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
ARG	30	0	0	0	1	3	1	6	1	3	5	7	2	1	NR
BOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRA	187	0	0	0	1	2	4	2	22	32	71	52	1	NR	NR
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
#CAR	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COL	31	0	0	0	0	0	0	0	0	0	3	19	2	2	5
COR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DOR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ECU	11	0	0	0	0	0	0	0	0	2	1	5	1	2	0
ELS	21	0	0	0	0	0	0	0	1	0	7	11	2	0	0
GUT	23	0	0	0	0	0	0	0	1	0	9	7	1	2	3
HAI	4	0	0	0	0	0	0	0	0	0	1	3	0	0	NR
HON	17	0	0	0	0	0	0	0	2	2	5	3	0	5	NR
MEX	65	0	0	0	0	1	0	0	4	6	22	20	5	6	1
NIC	10	0	0	0	0	0	0	0	0	2	3	2	0	2	1
PAN	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PER	20	0	0	0	0	0	0	0	0	2	6	10	1	0	1
URU	0	0	0	0	0	0	0	0	0	0	0	NR	NR	NR	NR
USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	17	0	0	0	0	0	0	0	0	1	3	8	2	0	3
TOTAL	438	0	0	0	2	6	5	8	31	50	136	149	17	20	14

NOTES : 102 CASES REPORTED IN 1989 HAVE ONSET IN 1988 AND 27 CASES DO NOT HAVE DATES OF ONSET
* VACCINE-RELATED
** ONE 1989 CASE IS VACCINE-RELATED
\- IMPORTED
CAR INCLUDES INFORMATION FROM ALL CAREC-MEMBER COUNTRIES
NR NO REPORT RECEIVED
\# CASE IS FROM SURINAME

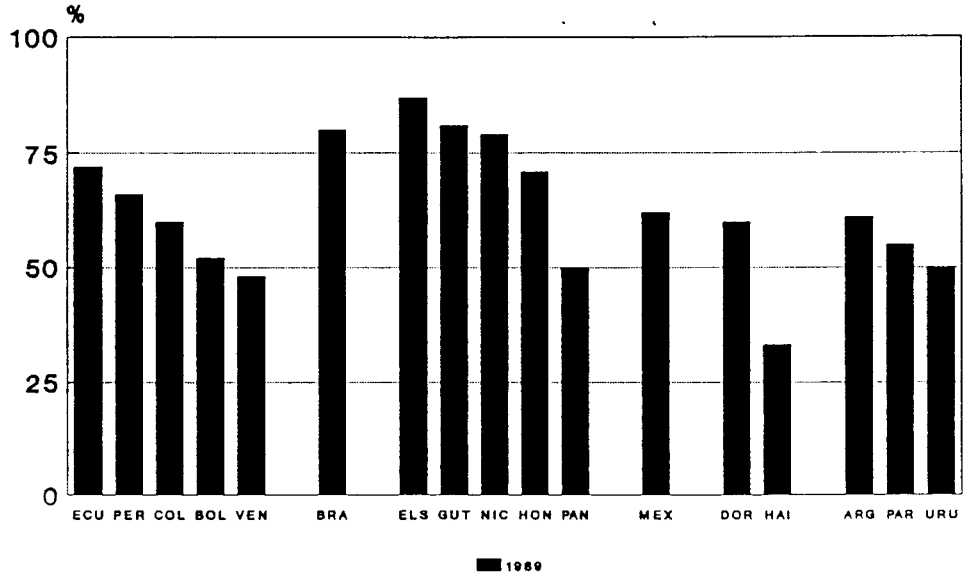
PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

Vol. 4, No. 46

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 18 November 1989

% PROBABLE CASES OF POLIO REPORTED WITHIN 15 DAYS OF ONSET OF PARALYSIS BY COUNTRY, 1989*



* TO WEEK 46, 1989
SOURCE: WEEKLY DATA FROM COUNTRIES

Vol. 4, No. 46

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 18 November 198

CONFIRMED CASES OF POLIOMYELITIS, BY WEEK OF ONSET
(PROVISIONAL DATA)

SITE	TOTAL 1988	CUMULATIVE 1988	CUMULATIVE 1989	WEEKS 1- 4	5- 8	9-12	13-16	17-20	21-24	25-28	29-32	33-36	37-40	41-44	45	46
*ARG	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BOL	2	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0
BRA	106	99	40	6	7	5	5	6	5	5	1	0	0	0	0	NR
CAN	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-CAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
CHI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COL	33	33	20	4	2	1	3	1	2	1	1	5	0	0	0	0
COR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR	NR
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
*DOR	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ECU	8	8	1	0	0	0	0	1	0	0	0	0	0	0	0	NR
ELS	12	12	3	0	1	0	0	0	0	2	0	0	0	0	NR	NR
GUT	38	37	3	1	0	0	0	0	0	0	1	0	0	1	0	0
HAI	8	8	2	0	0	1	0	0	0	0	1	0	0	0	0	NR
HON	6	5	2	1	1	0	0	0	0	0	0	0	0	0	0	0
MEX	20	19	19	2	5	3	2	2	1	2	2	0	0	0	0	0
NIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
**PER	55	54	14	2	2	1	2	2	3	0	1	1	0	0	0	NR
*URU	0	0	1	1	0	0	0	0	0	0	0	0	0	NR	NR	NR
*USA	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	28	25	14	0	2	0	2	0	1	4	4	1	0	0	0	0
TOTAL	333	318	121	18	21	11	14	12	12	14	11	7	0	1	0	0

CASES OF ACUTE FLACCID PARALYSIS, UNDER INVESTIGATION,
BY WEEK OF REPORT

SITE	CUM 1989	WEEKS 1- 4	5- 8	9-12	13-16	17-20	21-24	25-28	29-32	33-36	37-40	41-44	45	46
ARG	30	0	0	0	1	3	1	6	1	3	5	7	2	1
BOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRA	187	0	0	0	1	2	4	2	22	32	71	52	1	NR
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
#CAR	1	0	0	0	0	0	0	0	0	0	0	1	0	NR
CHI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COL	32	0	0	0	0	0	0	0	0	1	6	21	2	2
COR	0	0	0	0	0	0	0	0	0	0	0	0	NR	NR
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DOR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ECU	8	0	0	0	0	0	0	0	0	2	1	4	1	NR
ELS	21	0	0	0	0	0	0	0	1	0	9	11	NR	NR
GUT	20	0	0	0	0	0	0	0	1	0	9	7	1	2
HAI	4	0	0	0	0	0	0	0	0	0	1	3	0	NR
HON	17	0	0	0	0	0	0	0	2	2	5	3	0	5
MEX	52	0	0	0	0	1	0	0	4	6	19	17	3	2
NIC	11	0	0	0	0	0	0	0	0	2	3	3	1	2
PAN	1	0	0	0	0	0	0	0	0	0	0	1	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PER	22	0	0	0	0	0	0	0	0	2	7	12	1	NR
URU	0	0	0	0	0	0	0	0	0	0	0	NR	NR	NR
USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	14	0	0	0	0	0	0	0	0	1	4	7	2	0
TOTAL	420	0	0	0	2	6	5	8	31	51	140	149	14	14

(NOTES : 103 CASES REPORTED IN 1989 HAVE ONSET IN 1988 AND 29 CASES DO NOT HAVE DATES OF ONSET)

* VACCINE-RELATED
** ONE 1989 CASE IS VACCINE-RELATED
\- IMPORTED
CAR INCLUDES INFORMATION FROM ALL CAREC-MEMBER COUNTRIES
NR NO REPORT RECEIVED
\# CASE IS FROM SURINAME

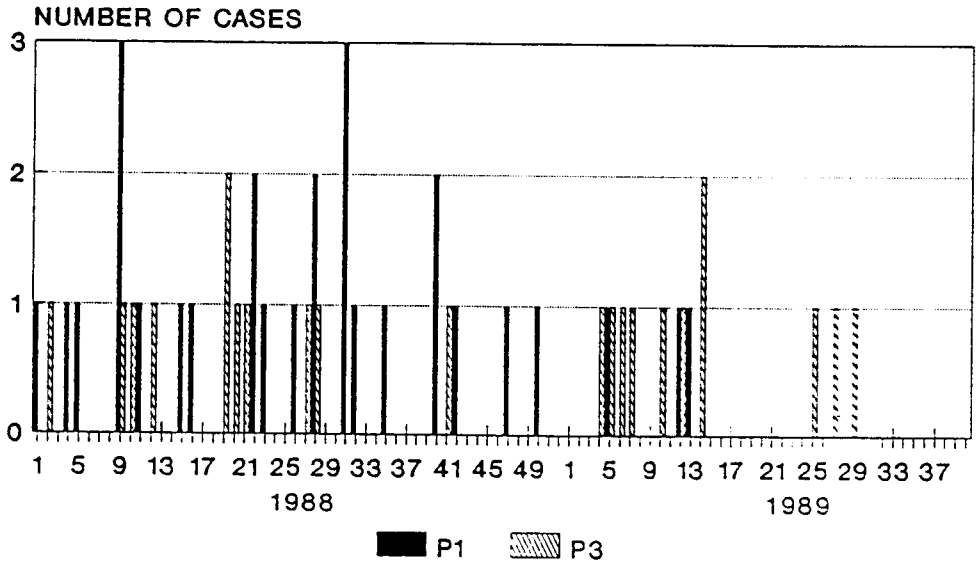
PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

Vol. 4, No. 45

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 11 November 1989

TYPE OF WILD POLIOVIRUS ISOLATED FROM CONFIRMED CASES OF POLIO BY WEEK OF ONSET OF PARALYSIS, AMERICAS 1988-1989



Source: PAHO

Vol. 4, No. 45

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 11 November 1

CONFIRMED CASES OF POLIOMYELITS, BY WEEK OF ONSET
(PROVISIONAL DATA)

SITE	TOTAL 1988	CUMULATIVE		WEEKS														
		1988	1989	1- 4	5- 8	9-12	13-16	17-20	21-24	25-28	29-32	33-36	37-40	41	42	43	44	45
*ARG	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
BOL	2	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
BRA	106	96	39	6	7	5	5	6	5	4	1	0	0	0	0	0	NR	NR
CAN	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-CAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COL	33	33	18	4	2	1	3	1	2	1	0	4	0	0	0	0	0	0
COR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR	NR	NR
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
*DOR	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ECU	8	8	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ELS	12	12	3	0	1	0	0	0	0	2	0	0	0	0	0	0	0	NR
GUT	38	36	3	1	0	0	0	0	0	0	1	0	0	1	0	0	0	NR
HAI	8	7	2	0	0	1	0	0	0	0	1	0	0	0	0	0	0	NR
HON	6	4	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MEX	20	19	19	2	5	3	2	2	1	2	2	0	0	0	0	0	0	0
NIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
**PER	55	54	14	2	2	1	2	2	3	0	1	1	0	0	0	0	0	0
*URU	0	0	1	1	0	0	0	0	0	0	0	0	0	NR	NR	NR	NR	NR
*USA	9	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	28	25	13	0	2	0	2	0	1	4	4	0	0	0	0	0	0	0
TOTAL	333	311	117	18	21	11	14	12	12	13	10	5	0	1	0	-0	0	0

CASES OF ACUTE FLACCID PARALYSIS, UNDER INVESTIGATION,
BY WEEK OF REPORT

SITE	CUM	WEEKS														
	1989	1- 4	5- 8	9-12	13-16	17-20	21-24	25-28	29-32	33-36	37-40	41	42	43	44	45
ARG	27	0	0	0	1	3	1	6	1	3	5	2	4	0	1	NR
BOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRA	175	0	0	0	2	2	5	3	26	39	72	11	15	0	NR	NR
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
#CAR	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
CHI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COL	36	0	0	0	0	0	0	1	1	8	5	2	10	6	3
COR	0	0	0	0	0	0	0	0	0	0	0	0	0	NR	NR	NR
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DOR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ECU	10	0	0	0	0	0	0	1	3	1	0	3	1	0	1
ELS	21	0	0	0	0	0	0	1	0	9	2	2	4	3	NR
GUT	18	0	0	0	0	0	0	1	1	9	2	3	1	1	NR
HAI	4	0	0	0	0	0	0	0	0	1	1	0	0	2	NR
HON	12	0	0	0	0	0	0	2	2	5	0	2	1	0	0
MEX	52	0	0	0	1	0	1	6	9	20	4	3	6	1	1
NIC	8	0	0	0	0	0	0	0	2	3	1	0	1	1	NR
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PER	22	0	0	0	0	0	0	0	2	7	2	3	2	5	1
URU	0	0	0	0	0	0	0	0	0	0	NR	NR	NR	NR	NR
USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	14	0	0	0	0	0	0	0	1	5	0	1	5	1	1
TOTAL	401	0	0	0	3	6	6	10	39	63	145	30	38	31	22	8

(NOTE : 103 CASES REPORTED IN 1989 HAVE ONSET IN 1988 AND 22 CASES DO NOT HAVE DATES OF ONSET).

* VACCINE-RELATED
** ONE 1989 CASE IS VACCINE-RELATED
- IMPORTED
CAR INCLUDES INFORMATION FROM ALL CAREC-MEMBER COUNTRIES
NR NO REPORT RECEIVED
CASE IS FROM SURINAME

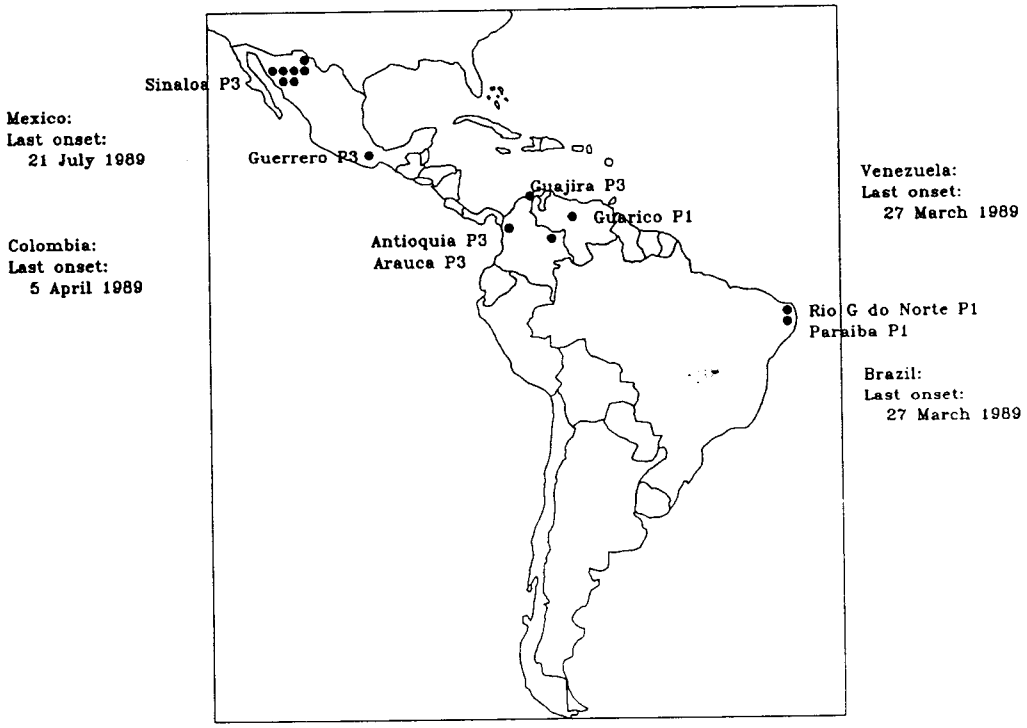
PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

Vol. 4, No. 44

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the
week ending 4 November 1989

WILD POLIOVIRUS ISOLATED
REGION OF THE AMERICAS, JANUARY TO NOVEMBER, 1989



CONFIRMED CASES OF POLIOMYELITIS, BY WEEK OF ONSET
(PROVISIONAL DATA)

SITE	TOTAL 1988	CUMULATIVE		WEEKS													
		1988	1989	1- 4	5- 8	9-12	13-16	17-20	21-24	25-28	29-32	33-36	37-40	41	42	43	44
*ARG	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	NR	NR
BOL	2	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
BRA	106	95	39	6	7	5	5	6	5	4	1	0	0	0	0	0	NR
CAN	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-CAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COL	33	32	14	4	2	1	3	1	1	1	0	1	0	0	0	0	0
COR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR	NR
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
*DOR	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ECU	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
ELS	12	12	3	0	1	0	0	0	0	2	0	0	0	0	0	0	0
GUT	38	35	2	1	0	0	0	0	0	0	1	0	0	0	0	0	NR
HAI	8	7	2	0	0	1	0	0	0	0	1	0	0	0	0	0	0
HON	6	4	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
MEX	20	19	17	1	5	2	2	2	1	2	2	0	0	0	0	0	0
NIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
**PER	55	54	14	2	2	1	2	2	3	0	1	1	0	0	0	0	0
*URU	0	0	1	1	0	0	0	0	0	0	0	0	0	NR	NR	NR	NR
*USA	9	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	28	25	13	0	2	0	2	0	1	4	4	0	0	0	0	0	NR
TOTAL	333	306	109	17	21	10	14	11	11	13	10	2	0	0	0	0	0

CASES OF ACUTE FLACCID PARALYSIS, UNDER INVESTIGATION,
BY WEEK OF REPORT

SITE	CUM	WEEKS													
	1989	1- 4	5- 8	9-12	13-16	17-20	21-24	25-28	29-32	33-36	37-40	41	42	43	44
ARG	24	0	0	0	1	3	1	6	1	3	5	2	2	NR	NR
BOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRA	175	0	0	0	2	2	5	3	26	39	72	11	15	0	NR
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
#CAR	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
CHI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COL	39	0	0	0	0	0	0	1	3	10	7	2	10	6	
COR	0	0	0	0	0	0	0	0	0	0	0	0	NR	NR	
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DOR	1	0	0	0	0	0	0	0	0	0	0	0	0	1	
ECU	4	0	0	0	0	0	0	1	2	1	0	0	0	NR	
ELS	21	0	0	0	0	0	0	1	0	9	2	2	4	3	
GUT	23	0	0	0	0	0	0	1	4	12	3	3	0	NR	
HAI	4	0	0	0	0	0	0	0	0	1	1	0	0	2	
HON	12	0	0	0	0	0	0	2	2	5	0	2	1	0	
MEX	48	0	0	0	1	1	0	1	6	9	18	4	3	5	0
NIC	7	0	0	0	0	0	0	0	0	2	3	1	0	1	NR
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PER	21	0	0	0	0	0	0	0	0	2	7	2	3	2	5
URU	0	0	0	0	0	0	0	0	0	0	0	NR	NR	NR	NR
USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	16	0	0	0	0	0	0	0	2	3	7	0	1	3	NR
TOTAL	396	0	0	0	4	6	6	10	41	69	150	33	33	26	18

(NOTE: 103 cases reported in 1989 have onset on 1988 and 23 cases do not have dates of onset)
* VACCINE-RELATED
** ONE 1989 CASE IS VACCINE-RELATED
\- IMPORTED
CAR INCLUDES INFORMATION FROM ALL CAREC-MEMBER COUNTRIES
NR NO REPORT RECEIVED
CASE IS FROM SURINAME

PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

Vol. 4, No. 43

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 28 October 1989

Status of Stool Samples by Laboratory and Country, January through October, 1989

LABORATORY	COUNTRY	TOTAL*	POLIOVIRUS			NEG.	OTHER ENTERO-VIRUS	Result Unknown to PAHO	WITHOUT RESULTS			
			Wild	Vaccine	Pending charact.				Total	Not in Lab	In Lab. < 10 wks.	In Lab. > 10 wks.
CAREC	Dom. Rep.	2	0	0	0	2	0	0	0	0	0	0
(Trin. & Tob.)	Haiti	6	0	0	0	5	1	0	0	0	0	0
FIOCRUZ	Bolivia	21	0	3	0	13	1	0	4	0	2	2
(Brazil)	Brazil	588	2	17	1	224	28	172	150	21	64	65
	Ecuador	23	0	2	0	13	0	0	8	2	4	2
	Peru	89	0	13	1	40	0	0	35	16	2	17
INCAP	Belize	1	0	0	0	0	0	0	1	1	0	0
(Guatemala)	Costa Rica	0	0	0	0	0	0	0	0	0	0	0
	El Salvador	38	0	0	2	17	0	0	9	0	7	2
	Guatemala	138	0	6	3	79	39	0	11	0	11	0
	Honduras	51	0	0	8	23	3	0	17	16	1	0
	Nicaragua	4	0	0	0	0	0	0	4	4	0	0
	Panama	4	0	0	0	4	0	0	0	0	0	0
INS	Colombia	156	3	0	4	118	9	2	16	10	0	6
(Colombia)	Venezuela	64	1	0	4	21	6	12	20	8	7	5
ISET (Mexico)	Mexico	123	6	9	2	41	1	4	60	28	10	22
Malbran	Argentina	39	0	3	1	25	6	0	4	2	1	1
(Argentina)	Paraguay	11	0	1	0	3	0	2	5	4	0	1
	Uruguay	2	0	0	0	0	0	0	2	2	0	0
TOTAL		1 360	12	54	26	628	104	192	346	114	109	123

* Each sample relates to a probable case.

Status of Stool Samples Analyzed in CDC, January through October, 1989

COUNTRY	ISOLATES		IN PROCESS	
	WILD	VACCINE	< 4 wks.	> 4 wks.
Colombia	3	0	0	0
El Salvador	0	0	0	0
Guatemala	0	6	1	0
Honduras	0	3	0	0
Mexico	6	9	2	0
Nicaragua	0	0	1	0
Venezuela	1	3	1	0
TOTAL	10	21	5	0

Vol. 4, No. 43

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 28 October 19

CONFIRMED CASES OF POLIOMYELITIS, BY WEEK OF ONSET
(PROVISIONAL DATA)

SITE	TOTAL 1988	CUMULATIVE		WEEKS												
		1988	1989	1- 4	5- 8	9-12	13-16	17-20	21-24	25-28	29-32	33-36	37-40	41	42	43
*ARG	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
BOL	2	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0
BRA	106	94	39	6	7	5	5	6	5	4	1	0	0	0	0	0
CAN	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-CAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COL	33	32	13	4	2	1	3	1	1	1	0	0	0	0	0	0
COR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
*DOR	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ECU	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ELS	12	12	3	1	0	0	0	0	0	2	0	0	0	0	0	0
GUT	38	34	2	1	0	0	0	0	0	0	1	0	0	0	0	0
HAI	8	7	2	0	0	1	0	0	0	0	1	0	0	0	0	0
HON	8	4	2	1	1	0	0	0	0	0	0	0	0	0	0	0
MEX	19	17	15	1	5	2	2	2	1	2	0	0	0	0	0	0
NIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
*PER	55	53	13	2	2	1	2	2	3	0	0	1	0	0	0	0
*URU	0	0	1	1	0	0	0	0	0	0	0	0	0	NR	NR	NR
*USA	9	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	28	25	13	0	2	0	2	0	1	4	4	0	0	0	0	0
TOTAL	332	301	105	18	20	10	14	11	11	13	7	1	0	0	0	0

CASES OF ACUTE FLACCID PARALYSIS, UNDER INVESTIGATION,
BY WEEK OF REPORT

SITE	CUM	WEEKS												
	1989	1- 4	5- 8	9-12	13-16	17-20	21-24	25-28	29-32	33-36	37-40	41	42	43
ARG	24	0	0	0	1	3	1	6	1	3	5	2	2	NR
BOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRA	175	0	0	0	2	2	5	3	25	35	77	11	15	0
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COL	38	0	0	0	0	0	0	0	1	7	11	7	2	10
COR	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DOR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ECU	4	0	0	0	0	0	0	0	1	2	1	0	0	0
ELS	18	0	0	0	0	0	0	0	1	0	8	3	3	3
GUT	42	0	0	0	0	0	0	0	3	7	26	3	3	0
HAI	2	0	0	0	0	0	0	0	0	0	1	1	0	0
HON	12	0	0	0	0	0	0	0	2	2	5	0	2	1
MEX	79	1	1	1	5	11	12	7	8	9	18	3	0	3
NIC	7	0	0	0	0	0	0	0	0	2	3	1	0	1
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PER	20	0	0	0	0	0	0	0	0	3	7	2	3	5
URU	0	0	0	0	0	0	0	0	0	0	0	NR	NR	NR
USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	16	0	0	0	0	0	0	0	2	3	7	0	1	3
TOTAL	437	1	1	1	8	16	18	16	44	73	169	33	31	26

(NOTE: 103 cases reported in 1989 have onset on 1988 and 21 cases do not have dates of onset)

* VACCINE-RELATED

** ONE 1989 CASE IS VACCINE-RELATED

\- IMPORTED

CAR INCLUDES INFORMATION FROM ALL CAREC-MEMBER COUNTRIES

NR NO REPORT RECEIVED

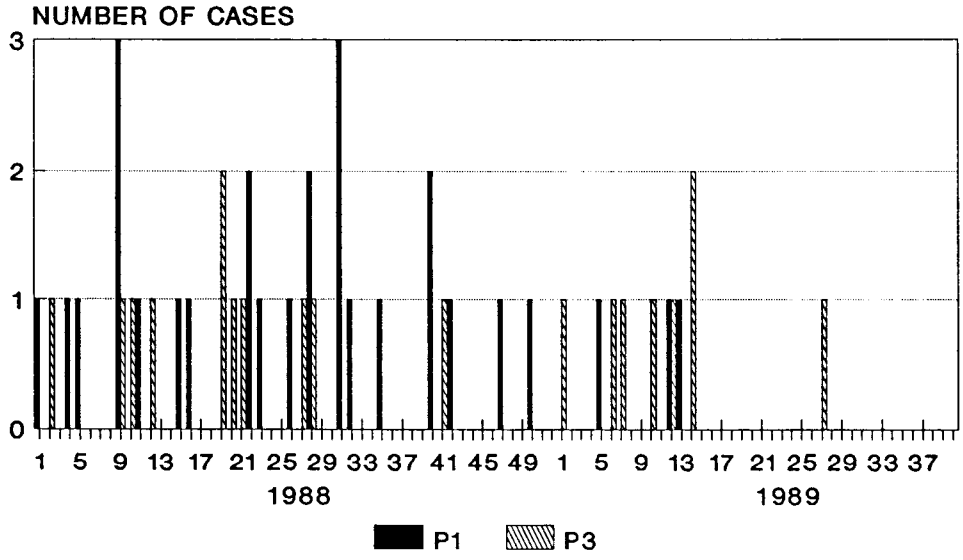
PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

Vol. 4, No. 42

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 21 October 1989

TYPE OF WILD POLIOVIRUS ISOLATED FROM CONFIRMED CASES OF POLIO BY WEEK OF ONSET OF PARALYSIS, AMERICAS 1988-1989



Source: PAHO

Vol. 4, No. 42

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 21 October 1989

CONFIRMED CASES OF POLIOMYELITIS, BY WEEK OF ONSET
(PROVISIONAL DATA)

SITE	TOTAL 1988	CUMULATIVE		WEEKS														
		1988	1989	1- 4	5- 8	9-12	13-16	17-20	21-24	25-28	29-32	33-36	37	38	39	40	41	42
*ARG	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BOL	2	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
BRA	106	94	39	6	7	5	6	6	5	3	1	0	0	0	0	0	0	0
CAN	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-CAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COL	33	30	13	4	2	1	3	1	1	1	0	0	0	0	0	0	0	0
COR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
*DOR	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ECU	8	8	5	1	0	0	2	1	1	0	0	0	0	0	0	0	0	0
ELS	12	12	3	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0
GUT	38	34	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
HAI	8	7	2	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0
HON	6	4	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MEX	20	17	11	1	4	2	2	1	1	0	0	0	0	0	0	0	0	NR
NIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
**PER	55	53	14	2	3	1	2	2	3	0	0	1	0	0	0	0	0	0
*URU	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	NR	NR
*USA	9	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	28	24	13	0	2	0	2	0	1	4	4	0	0	0	0	0	0	0
TOTAL	333	298	107	19	20	10	17	11	12	10	7	1	0	0	0	0	0	0

CASES OF ACUTE FLACCID PARALYSIS, UNDER INVESTIGATION,
BY WEEK OF REPORT

SITE	CUM	WEEKS														
	1989	1- 4	5- 8	9-12	13-16	17-20	21-24	25-28	29-32	33-36	37	38	39	40	41	42
ARG	24	0	0	0	1	3	1	6	1	3	1	1	2	1	2	2
BOL	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
BRA	203	0	0	0	2	2	4	7	43	42	26	15	25	13	11	13
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COL	36	0	0	0	0	0	0	0	1	7	0	4	3	4	7	2
COR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DOR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ECU	4	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0
ELS	16	0	0	0	0	0	0	0	1	0	2	4	1	2	3	3
GUT	27	0	0	0	0	0	0	0	1	7	1	4	2	6	3	3
HAI	2	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
HON	11	0	0	0	0	0	0	0	2	2	1	1	0	3	0	2
MEX	97	1	1	1	6	12	12	13	13	16	6	5	2	6	3	NR
NIC	6	0	0	0	0	0	0	0	0	2	0	1	2	0	1	0
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PER	15	0	0	0	0	0	0	0	0	4	4	2	1	2	1	1
URU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR	NR
USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	15	0	0	0	0	0	0	0	2	5	0	2	4	1	0	1
TOTAL	450	1	1	1	9	17	17	26	65	92	43	39	42	38	32	27

(NOTE: 101 CASES REPORTED IN 1989 HAVE ONSET IN 1989 AND 28 CASES DO NOT HAVE DATES OF ONSET)
* VACCINE-RELATED
** ONE 1989 CASE IS VACCINE-RELATED
\- IMPORTED
CAR INCLUDES INFORMATION FROM ALL CAREC-MEMBER COUNTRIES
NR NO REPORTED RECEIVED

PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

Vol. 4, No. 41

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

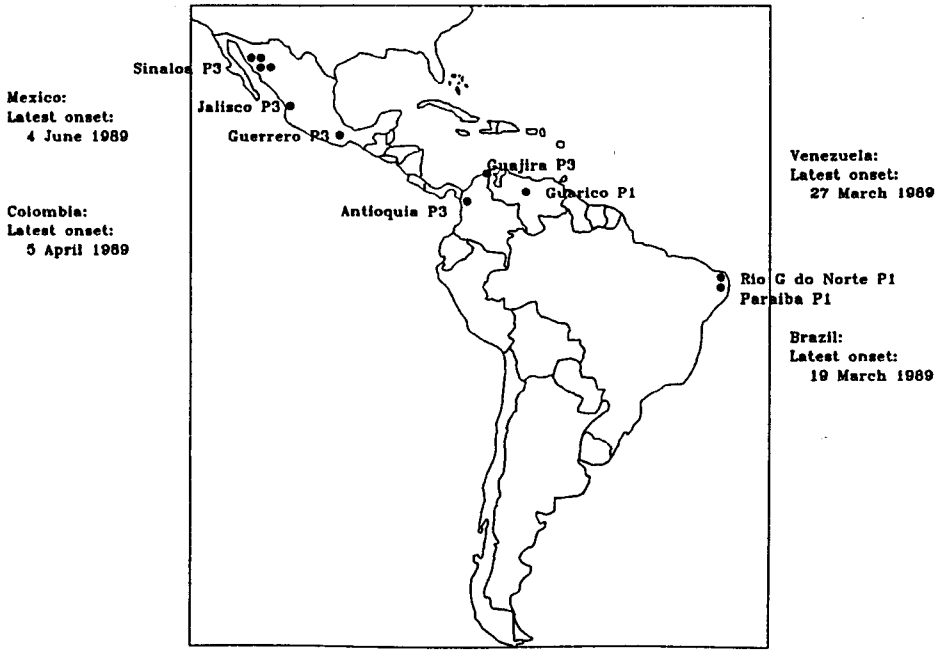
Weekly Bulletin for the week ending 14 October 1989

POLIOVIRUS CHARACTERIZATIONS PERFORMED BY CDC BY COUNTRY, 1989

COUNTRY	ISOLATES WILD	VACCINE	PENDING	TOTAL
Colombia	2	0	2	4
El Salvador	0	0	2	2
Guatemala	0	5	14	19
Honduras	0	3	4	7
Mexico	6	8	2	16
Venezuela	1	3	0	4
TOTAL	9	19	24	52

Source: CDC

WILD POLIOVIRUS ISOLATED
REGION OF THE AMERICAS, JANUARY TO SEPTEMBER, 1989



Vol. 4, No. 41

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 14 October 1989

CONFIRMED CASES OF POLIOMYELITIS, BY WEEK OF ONSET
(PROVISIONAL DATA)

SITE	TOTAL 1988	CUMULATIVE		WEEKS													
		1988	1989	1- 4	5- 8	9-12	13-16	17-20	21-24	25-28	29-32	33-36	37	38	39	40	41
*ARG	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
BOL	2	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
BRA	106	91	38	6	7	5	6	6	6	2	0	0	0	0	0	0	NR
CAN	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-CAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COL	44	40	13	4	2	1	3	1	1	1	0	0	0	0	0	0	0
COR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
*DOR	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ECU	8	8	5	1	0	0	2	1	1	0	0	0	0	0	0	0	0
ELS	12	12	3	1	0	0	0	0	0	2	0	0	0	0	0	0	0
GUT	38	34	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0
HAI	8	7	3	0	0	1	0	0	0	0	1	1	0	0	0	0	0
HON	6	4	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
MEX	20	17	12	1	5	2	2	1	1	0	0	0	0	0	0	0	0
NIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
**PER	55	53	14	2	3	1	2	2	3	0	0	1	0	0	0	0	0
*URU	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
*USA	9	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	28	24	12	0	2	0	2	0	1	4	3	0	0	0	0	0	0
TOTAL	342	303	107	19	21	10	17	11	13	9	5	2	0	0	0	0	0

CASES OF ACUTE FLACCID PARALYSIS, UNDER INVESTIGATION,
BY WEEK OF REPORT

SITE	CUM.	WEEKS														
	1989	1- 4	5- 8	9-12	13-16	17-20	21-24	25-28	29-32	33-36	37	38	39	40	41
ARG	15	0	0	1	1	4	2	3	0	0	1	0	2	1	NR
BOL	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0
BRA	197	0	0	0	3	2	4	7	51	49	27	15	26	13	NR
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COL	24	0	0	0	0	0	0	1	8	0	4	2	4	5	
COR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DOR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ECU	4	0	0	0	0	0	0	1	2	1	0	0	0	0	
ELS	14	0	0	0	0	0	0	1	1	2	4	1	2	3	
GUT	21	0	0	0	0	0	0	3	7	1	2	2	5	1	
HAI	2	0	0	0	0	0	1	0	0	1	0	0	0	0	
HON	9	0	0	0	0	0	0	0	2	2	1	1	0	3	0
MEX	82	0	1	1	1	2	3	9	19	19	7	6	3	4	7
NIC	6	0	0	0	0	0	0	0	0	2	0	1	2	0	1
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PER	15	0	0	0	0	0	0	0	0	4	4	2	1	2	1
URU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	14	0	0	0	0	0	0	0	2	5	0	2	4	1	0
TOTAL	405	0	1	2	5	8	10	19	80	101	45	37	43	35	18

(NOTE: 101 CASES REPORTED IN 1989 HAVE ONSET IN 1988 AND 28 CASES DO NOT HAVE DATES OF ONSET)
* VACCINE-RELATED
** ONE 1989 CASE IS VACCINE-RELATED
\- IMPORTED
CAR INCLUDES INFORMATION FROM ALL CAREC-MEMBER COUNTRIES
NR NO REPORT RECEIVED

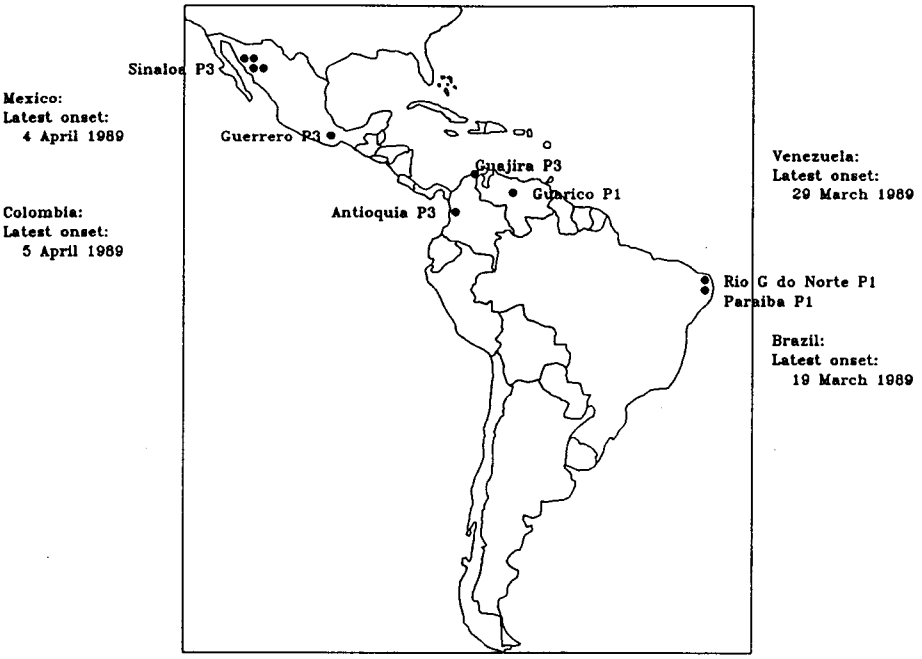
PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

Vol. 4, No. 40

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 7 October 1989

WILD POLIOVIRUS ISOLATED
REGION OF THE AMERICAS, JANUARY TO SEPTEMBER, 1989



POLIOVIRUS ISOLATES BY COUNTRY
AMERICAS, 1989 (Provisional)

COUNTRY	TOTAL PATIENTS WITH SAMPLES	TOTAL ISOLATES WILD	TOTAL ISOLATES VACCINE	NEGATIVE	PENDING
ARGENTINA	16	0	1	14	1
BOLIVIA	21	0	4	13	4
BRAZIL	520	2	24	264	230
COLOMBIA	139	2	0	113	24
COSTA RICA	1	0	0	0	0
DOM. REP.	2	0	0	2	0
ECUADOR	21	0	2	12	7
EL SALVADOR	26	0	1	15	10
GUATEMALA	69	0	0	60	9
HAITI	6	0	0	6	0
HONDURAS	48	0	2	21	25
MEXICO	95	5	8	42	40
NICARAGUA	2	0	0	1	1
PARAGUAY	6	0	1	1	4
PERU	77	0	4	19	54
URUGUAY	2	0	1	0	1
VENEZUELA	52	1	0	12	39
TOTAL	1103	10	48	595	450

Source: Country and Lab Reports to PAHO

Vol. 4, No. 40

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 7 October 1989

CONFIRMED CASES OF POLIOMYELITIS, BY WEEK OF ONSET
(PROVISIONAL DATA)

SITE	TOTAL 1988	CUMULATIVE 1988	CUMULATIVE 1989	WEEKS 1- 4	5- 8	9-12	13-16	17-20	21-24	25-28	29-32	33-36	37	38	39	40
*ARG	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
BOL	2	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0
BRA	106	90	38	6	7	5	6	6	6	2	0	0	0	0	0	0
CAN	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-CAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COL	44	39	13	4	2	1	3	1	1	1	0	0	0	0	0	0
COR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
*DOR	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ECU	8	8	5	1	0	0	2	1	1	0	0	0	0	0	0	0
ELS	12	12	3	1	0	0	0	0	0	2	0	0	0	0	0	0
GUT	38	32	2	1	0	0	0	0	0	0	1	0	0	0	0	0
HAI	8	7	2	0	0	1	0	0	0	0	1	0	0	0	0	0
HON	6	4	2	1	1	0	0	0	0	0	0	0	0	0	0	NR
MEX	20	16	12	1	5	2	2	1	1	0	0	0	0	0	0	0
NIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
**PER	55	53	13	2	3	1	2	2	2	0	0	1	0	0	0	0
*URU	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
*USA	9	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	28	23	7	0	2	0	2	0	1	2	0	0	0	0	0	0
TOTAL	342	296	100	19	21	10	17	11	12	7	2	1	0	0	0	0

CASES OF ACUTE FLACCID PARALYSIS, UNDER INVESTIGATION,
BY WEEK OF REPORT

SITE	CUM 1989	WEEKS 1- 4	5- 8	9-12	13-16	17-20	21-24	25-28	29-32	33-36	37	38	39	40
ARG	13	0	0	1	1	4	2	3	0	0	1	0	1	NR
BOL	6	0	0	0	0	0	0	0	2	4	0	0	0	0
BRA	197	0	0	0	3	2	4	7	51	49	27	15	26	13
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COL	25	0	0	0	0	0	0	0	2	10	1	4	2	4
COR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DOR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ECU	4	0	0	0	0	0	0	0	1	2	1	0	0	0
ELS	14	0	0	0	0	0	0	0	1	4	2	4	1	2
GUT	15	0	0	0	0	0	0	0	3	7	1	3	1	0
HAI	2	0	0	0	0	0	1	0	0	0	1	0	0	0
HON	7	0	0	0	1	0	0	0	2	2	1	1	0	NR
MEX	75	0	1	1	1	2	3	9	19	19	7	6	3	4
NIC	7	0	0	0	0	0	0	0	0	2	0	1	4	NR
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PER	15	0	0	0	0	0	0	0	0	4	5	2	1	3
URU	0	0	0	0	0	0	0	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	15	0	0	0	0	0	0	0	4	6	0	3	2	0
TOTAL	395	0	1	2	6	8	10	19	85	109	47	39	41	26

(NOTE: 101 CASES REPORTED IN 1989 HAVE ONSET IN 1988 AND 28 CASES DO NOT HAVE DATES OF ONSET)
* VACCINE-RELATED
** ONE 1989 CASE IS VACCINE-RELATED
\- IMPORTED
CAR INCLUDES INFORMATION FROM ALL CAREC-MEMEBER COUNTRIES
NR NO REPORTED RECEIVED

PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

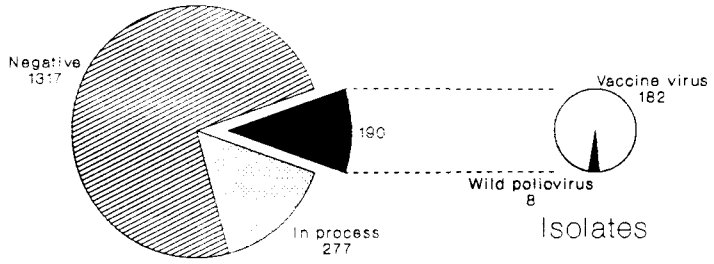
Vol. 4, No. 39

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 30 September 1989

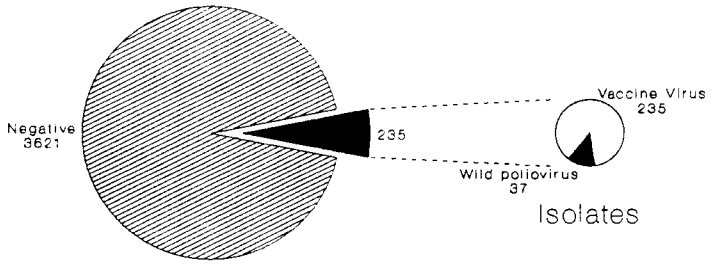
Poliovirus Surveillance
Status of stool samples in the Americas

1989 (as of week 39)



Total Samples: 1784

1988



Total Samples: 3856

Source: Reports from Polio Labs

Vol. 4, No. 39

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 30 September 1989

CONFIRMED CASES OF POLIOMYELITIS, BY WEEK OF ONSET
(PROVISIONAL DATA)

SITE	TOTAL 1988	CUMULATIVE 1988	CUMULATIVE 1989	WEEKS 1-4	5-8	9-12	13-16	17-20	21-24	25-28	29-32	33-36	37	38	39
*ARG	4	4	0	0	0	0	0	0	0	0	0	0	0	0	NR
BOL	2	0	2	1	1	0	0	0	0	0	0	0	0	0	0
BRA	106	86	41	6	7	6	6	8	5	3	0	0	0	0	0
CAN	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
-CAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
COL	45	38	14	4	2	1	3	1	1	2	0	0	0	0	0
COR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
*DOR	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ECU	8	7	5	1	0	0	2	1	1	0	0	0	0	0	0
ELS	12	12	3	1	0	0	0	0	0	2	0	0	0	0	0
GUT	38	32	2	1	0	0	0	0	0	0	1	0	0	0	0
HAI	8	7	2	0	0	1	0	0	0	0	1	0	0	0	0
HON	6	4	2	1	1	0	0	0	0	0	0	0	0	0	0
MEX	20	15	12	1	5	2	2	1	1	0	0	0	0	0	0
NIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
**PER	55	53	12	2	2	1	2	2	2	0	0	1	0	0	0
-URU	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
*USA	9	6	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	28	23	8	0	3	0	2	0	1	2	0	0	0	0	NR
TOTAL	343	289	104	19	21	11	17	13	11	9	2	1	0	0	0

CASES OF ACUTE FLACCID PARALYSIS, UNDER INVESTIGATION,
BY WEEK OF REPORT

SITE	CUM 1989	WEEKS 1-4	5-8	9-12	13-16	17-20	21-24	25-28	29-32	33-36	37	38	39
ARG	12	0	0	1	1	4	2	3	0	0	1	0	NR
BOL	7	0	0	0	0	0	0	0	2	4	0	1	0
BRA	211	0	0	0	3	2	4	14	63	55	29	15	26
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0	0	NR
COL	21	0	0	0	0	0	0	0	0	0	0	0	0
COR	0	0	0	0	0	0	0	1	2	11	1	4	2
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0
DOR	0	0	0	0	0	0	0	0	0	0	0	0	0
ECU	4	0	0	0	0	0	0	0	0	0	0	0	0
ELS	14	0	0	0	0	0	0	0	1	2	1	0	0
GUT	15	0	0	0	0	0	0	0	2	5	2	4	1
HAI	2	0	0	0	0	0	0	0	3	7	1	3	1
HON	7	0	0	0	0	0	1	0	0	0	1	0	0
MEX	74	0	1	1	1	2	3	10	21	19	7	6	3
NIC	7	0	0	0	0	0	0	0	0	2	0	1	4
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0
PER	14	0	0	0	0	0	0	0	0	4	5	4	1
URU	0	0	0	0	0	0	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	16	0	0	0	0	0	0	1	4	7	0	3	1
TOTAL	404	0	1	2	6	8	10	29	100	118	49	42	39

(NOTE: 101 CASES REPORTED IN 1989 HAVE ONSET IN 1988 AND 28 CASES DO NOT HAVE DATES OF ONSET)

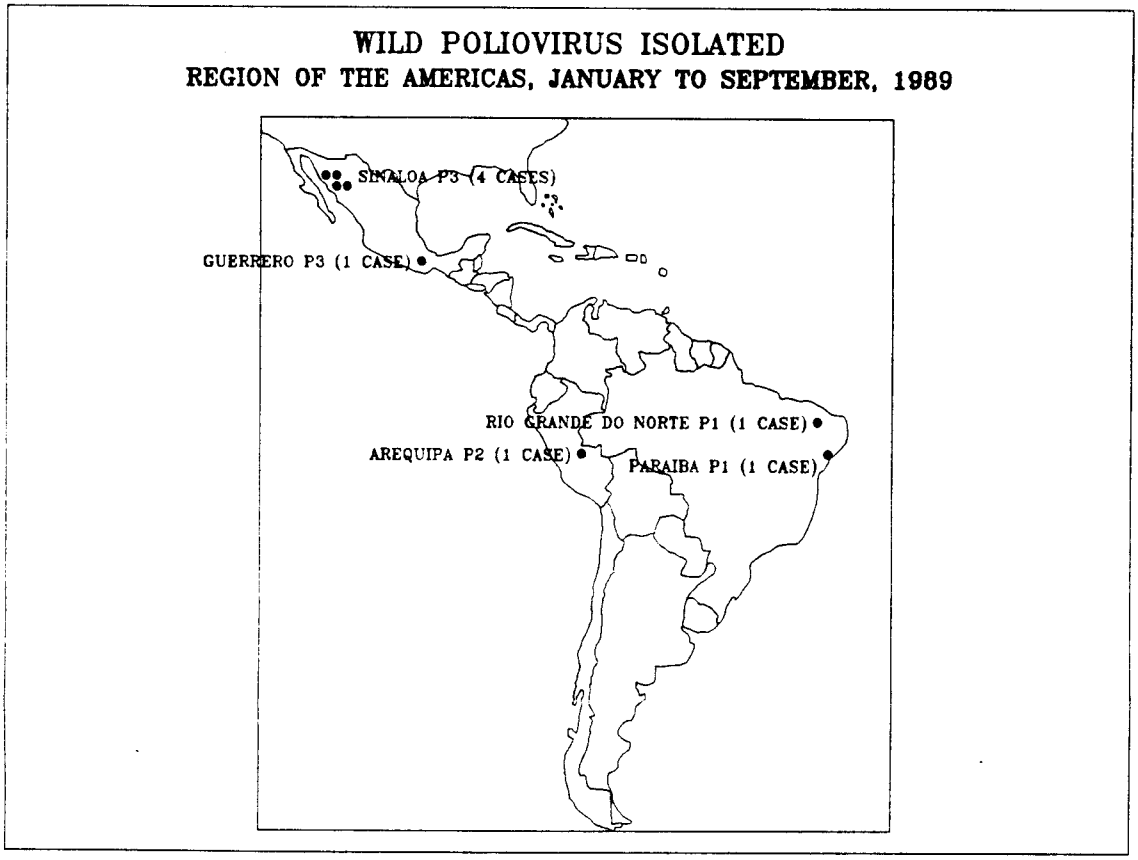
* VACCINE-RELATED
** ONE 1989 CASE IS VACCINE-RELATED
\- IMPORTED
CAR INCLUDES INFORMATION FROM ALL CAREC-MEMBER COUNTRIES
NR NO REPORT RECEIVED

PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

Vol. 4, No. 38

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 23 September 1989



Vol. 4, No. 38

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 23 September 1989

CONFIRMED CASES OF POLIOMYELITIS, BY WEEK OF ONSET
(PROVISONAL DATA)

SITE	TOTAL 1988	CUMULATIVE 1988	CUMULATIVE 1989	WEEKS 1- 4	5- 8	9-12	13-16	17-20	21-24	25-28	29-32	33	34	35	36	37	38
*ARG	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BOL	2	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
BRA	106	85	36	5	7	6	4	8	4	2	0	0	0	0	0	0	0
CAN	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
-CAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
CHI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COL	45	37	14	3	3	1	3	1	1	2	0	0	0	0	0	0	0
COR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR	NR
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
*DOR	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ECU	8	7	5	1	0	0	2	1	1	0	0	0	0	0	0	0	0
ELS	12	11	3	1	0	0	0	0	0	2	0	0	0	0	0	0	0
GUT	38	31	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
HAI	8	7	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
HON	6	4	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
MEX	20	12	12	1	5	2	2	1	1	0	0	0	0	0	0	0	0
NIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
**PER	55	53	12	2	2	1	2	2	2	0	0	1	0	0	0	0	0
URU	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
*USA	9	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	31	24	8	0	3	0	2	0	1	2	0	0	0	0	0	0	0
TOTAL	346	283	97	17	22	11	15	13	10	8	0	1	0	0	0	0	0

CASES OF ACUTE FLACCID PARALYSIS, UNDER INVESTIGATION,
BY WEEK OF REPORT

SITE	CUM 1989	WEEKS 1- 4	5- 8	9-12	13-16	17-20	21-24	25-28	29-32	33	34	35	36	37	38
ARG	11	0	0	1	1	4	2	3	0	0	0	0	0	0	0
BOL	2	0	0	0	1	0	0	0	1	0	0	0	0	0	0
BRA	194	0	0	0	3	2	6	27	65	10	26	0	11	29	15
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
CAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
CHI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COL	22	0	0	0	0	0	0	1	4	3	2	2	4	1	4
COR	0	0	0	0	0	0	0	0	0	0	0	0	0	NR	NR
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DOR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ECU	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0
ELS	14	0	0	0	0	0	0	0	2	1	3	0	1	3	4
GUT	14	0	0	0	0	0	0	0	5	0	2	1	4	1	1
HAI	2	0	0	0	0	0	1	0	0	0	0	0	0	1	0
HON	7	0	0	0	1	0	0	0	2	1	0	0	1	1	1
MEX	76	0	1	1	1	4	4	11	22	3	5	6	5	7	6
NIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PER	23	0	0	0	0	0	0	2	3	4	5	0	0	5	4
URU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	21	0	0	0	0	0	0	1	7	1	2	0	4	2	4
TOTAL	388	0	1	2	7	10	13	45	112	23	46	9	30	50	39

(NOTE: 105 CASES REPORTED IN 1989 HAVE ONSET IN 1988, AND 44 CASES DO NOT HAVE DATES OF ONSET)
* VACCINE-RELATED
** ONE 1989 CASE IS VACCINE-RELATED
\- IMPORTED
CAR INCLUDES INFORMATION FROM ALL CAREC-MEMBER COUNTRIES
NR NO REPORT RECEIVED

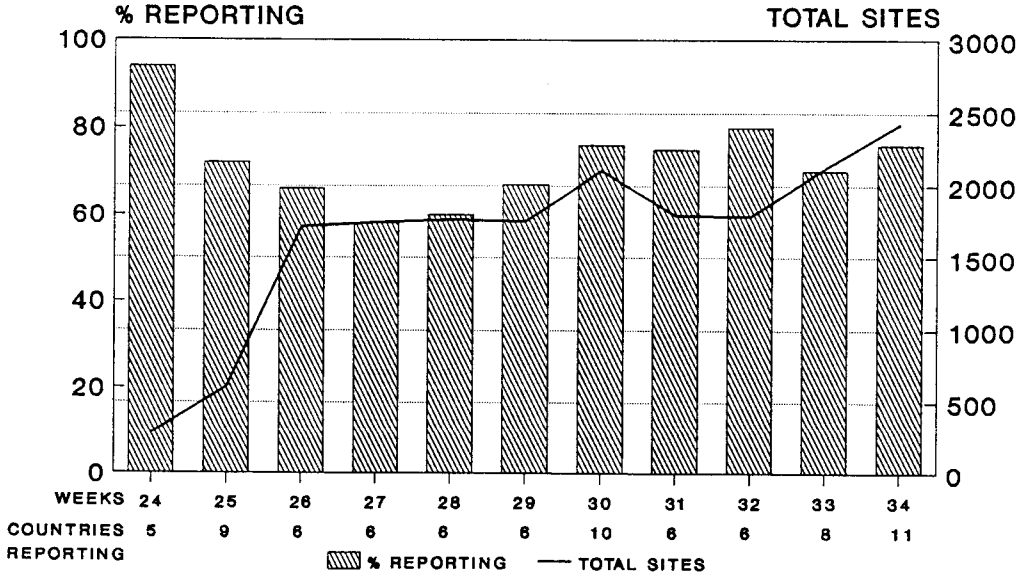
PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

Vol. 4, No. 37

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 17 September 1989

STATUS OF WEEKLY NEGATIVE REPORTING OF CASES OF FLACCID PARALYSIS IN THE REGION OF THE AMERICAS, WKS. 24-34, 1989



SOURCE: WEEKLY REPORTING TO PAHO

0021661

Vol. 4, No. 37

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the
week ending 17 September 1989

CONFIRMED CASES OF POLIOMYELITIS, BY WEEK OF ONSET
(PROVISIONAL DATA)

SITE	TOTAL 1988	CUMULATIVE		WEEKS												
		1988	1989	1- 4	5- 8	9-12	13-16	17-20	21-24	25-28	29-32	33	34	35	36	37
*ARG	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
BOL	2	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0
BRA	106	83	36	5	7	6	4	8	4	2	0	0	0	0	0	0
CAN	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-CAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
COL	38	31	13	3	3	1	3	0	2	1	0	0	0	0	0	0
COR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
*DOR	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ECU	8	7	5	1	0	0	2	1	1	0	0	0	0	0	0	0
ELS	12	10	3	1	0	0	0	0	0	2	0	0	0	0	0	0
GUT	38	30	1	0	1	0	0	0	0	0	0	0	0	0	0	0
HAI	8	6	1	0	0	1	0	0	0	0	0	0	0	0	0	0
HON	6	4	2	1	1	0	0	0	0	0	0	0	0	0	0	0
MEX	20	12	12	1	5	2	2	1	1	0	0	0	0	0	0	0
NIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
**PER	55	53	12	2	2	1	2	2	2	0	0	1	0	0	0	0
URU	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
*USA	9	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	31	24	6	0	3	0	2	0	1	0	0	0	0	0	0	0
TOTAL	339	271	94	16	23	11	15	12	11	5	0	1	0	0	0	0

CASES OF ACUTE FLACCID PARALYSIS, UNDER INVESTIGATION,
BY WEEK OF REPORT

SITE	CUM	WEEKS												
	1989	1- 4	5- 8	9-12	13-16	17-20	21-24	25-28	29-32	33	34	35	36	37
ARG	26	0	0	1	2	5	4	8	3	0	1	1	1	NR
BOL	7	0	0	0	1	0	0	0	2	1	2	1	0	0
BRA	198	0	0	0	4	2	6	33	78	9	26	0	11	29
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
COL	37	0	0	0	0	10	5	4	7	0	3	1	5	0
COR	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DOR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ECU	5	0	0	0	0	0	0	0	2	0	1	0	1	1
ELS	10	0	0	0	0	0	0	0	2	1	3	0	1	3
GUT	17	0	0	0	0	0	1	1	7	0	2	1	3	2
HAI	5	0	0	0	1	2	2	0	0	0	0	0	0	0
HON	25	0	0	0	1	1	9	6	4	2	0	0	1	1
MEX	70	0	1	1	1	4	4	11	22	3	5	6	5	7
NIC	3	0	0	1	1	0	0	0	0	0	0	1	0	NR
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PAR	2	0	0	0	0	0	0	0	1	0	0	1	0	0
PER	26	0	0	0	1	2	0	2	3	4	5	0	0	5
URU	0	0	0	0	0	0	0	0	0	0	0	0	NR	0
USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	22	0	0	0	0	0	0	2	10	2	2	0	4	2
TOTAL	453	0	1	3	12	26	31	67	141	22	50	12	32	50

(NOTE: 106 CASES REPORTED IN 1989 HAD ONSET IN 1988, AND 40 CASES DO NOT HAVE DATES OF ONSET)
* VACCINE-RELATED
** ONE 1989 CASE IS VACCINE RELATED
\- IMPORTED
CAR INCLUDES INFORMATION FROM ALL CAREC-MEMBER COUNTRIES
NR NO REPORT RECEIVED

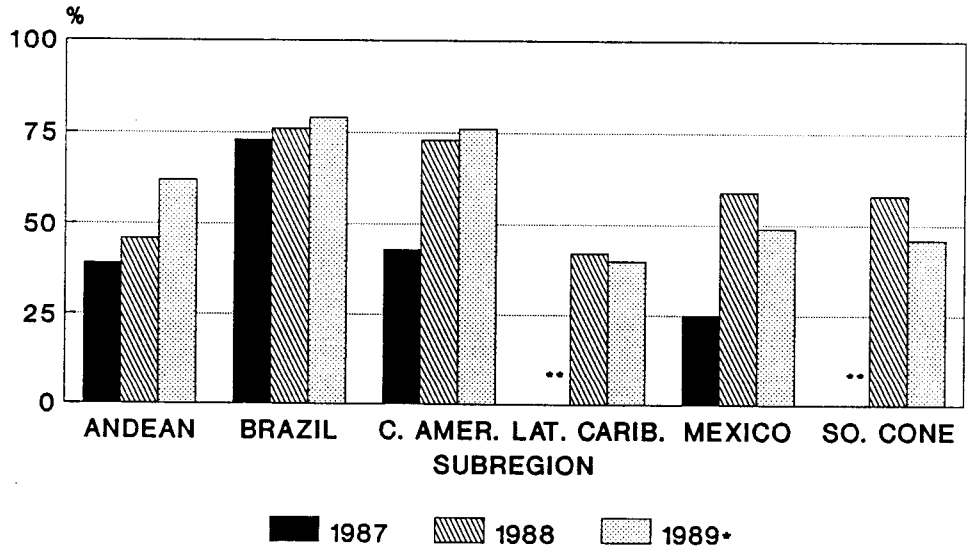
PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

Vol. 4, No. 36

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 10 September 1989

% PROBABLE CASES OF POLIO REPORTED WITHIN 15 DAYS OF ONSET OF PARALYSIS BY PAHO SUBREGION, 1987 TO 1989*



** DATA NOT AVAILABLE
* TO WEEK 36, 1989
SOURCE: WEEKLY DATA FROM COUNTRIES

Vol. 4, No. 36

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 10 September 1989

CONFIRMED CASES OF POLIOMYELITIS, BY WEEK OF ONSET
(PROVISIONAL DATA)

SITE	TOTAL 1988	CUMULATIVE		WEEKS											
		1988	1989	1- 4	5- 8	9-12	13-16	17-20	21-24	25-28	29-32	33	34	35	36
*ARG	4	2	0	0	0	0	0	0	0	0	0	0	0	0	NR
BOL	2	0	2	1	1	0	0	0	0	0	0	0	0	0	0
BRA	106	83	38	7	7	6	4	9	4	1	0	0	0	0	NR
-CAN	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
CHI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COL	38	30	12	2	5	1	3	0	1	0	0	0	0	0	0
COR	0	0	0	0	0	0	0	0	0	0	0	0	0	NR	NR
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
*DOR	1	1	0	0	0	0	0	0	0	0	0	0	0	0	NR
ECU	8	7	5	1	0	0	2	1	1	0	0	0	0	0	0
ELS	12	10	3	1	0	0	0	0	0	2	0	0	0	0	0
GUT	38	29	1	0	1	0	0	0	0	0	0	0	0	0	0
HAI	8	6	1	0	0	1	0	0	0	0	0	0	0	0	0
HON	6	4	2	1	1	0	0	0	0	0	0	0	0	0	0
MEX	20	10	10	1	4	2	1	1	1	0	0	0	0	0	0
NIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
**PER	59	51	10	2	2	1	1	2	1	0	0	1	0	0	0
URU	0	0	1	1	0	0	0	0	0	0	0	0	0	0	NR
*USA	9	6	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	31	23	5	0	3	0	2	0	0	0	0	0	0	0	NR
TOTAL	343	263	90	17	24	11	13	13	8	3	0	1	0	0	0

CASES OF ACUTE FLACCID PARALYSIS, UNDER INVESTIGATION,
BY WEEK OF REPORT

SITE	CUM.	WEEKS											
	1989	1- 4	5- 8	9-12	13-16	17-20	21-24	25-28	29-32	33	34	35	36
ARG	25	0	0	1	2	5	4	8	3	0	1	1	NR
BOL	7	0	0	0	1	0	0	0	2	1	2	1	0
BRA	182	0	0	0	4	2	11	50	79	9	27	0	NR
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0	0	NR
CHI	0	0	0	0	0	0	0	0	0	0	0	0	0
COL	53	0	0	0	2	12	9	10	10	0	3	1	6
COR	0	0	0	0	0	0	0	0	0	0	0	NR	NR
CUB	0	0	0	0	0	0	0	0	0	0	0	0	NR
DOR	0	0	0	0	0	0	0	0	0	0	0	0	NR
ECU	4	0	0	0	0	0	0	0	2	0	1	0	1
ELS	15	0	0	1	0	0	0	0	9	1	3	0	1
GUT	24	0	0	0	1	0	2	4	10	1	2	1	3
HAI	5	0	0	0	1	2	2	0	0	0	0	0	0
HON	24	0	0	0	1	1	9	6	4	2	0	0	1
MEX	63	0	1	1	1	4	4	11	22	3	5	6	5
NIC	3	0	0	1	1	0	0	0	0	0	0	1	0
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0
PAR	2	0	0	0	0	0	0	0	1	0	0	1	0
PER	36	0	1	3	3	3	6	3	5	5	6	0	1
URU	0	0	0	0	0	0	0	0	0	0	0	0	NR
USA	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	23	0	0	0	0	0	0	6	11	3	2	1	NR
TOTAL	466	0	2	7	17	29	47	98	158	25	52	13	18

* VACCINE-RELATED
** ONE 1989 CASE IS VACCINE-RELATED
\- IMPORTED
CAR INCLUDES INFORMATION FROM ALL CAREC-MEMBER COUNTRIES
NR NO REPORT RECEIVED

PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

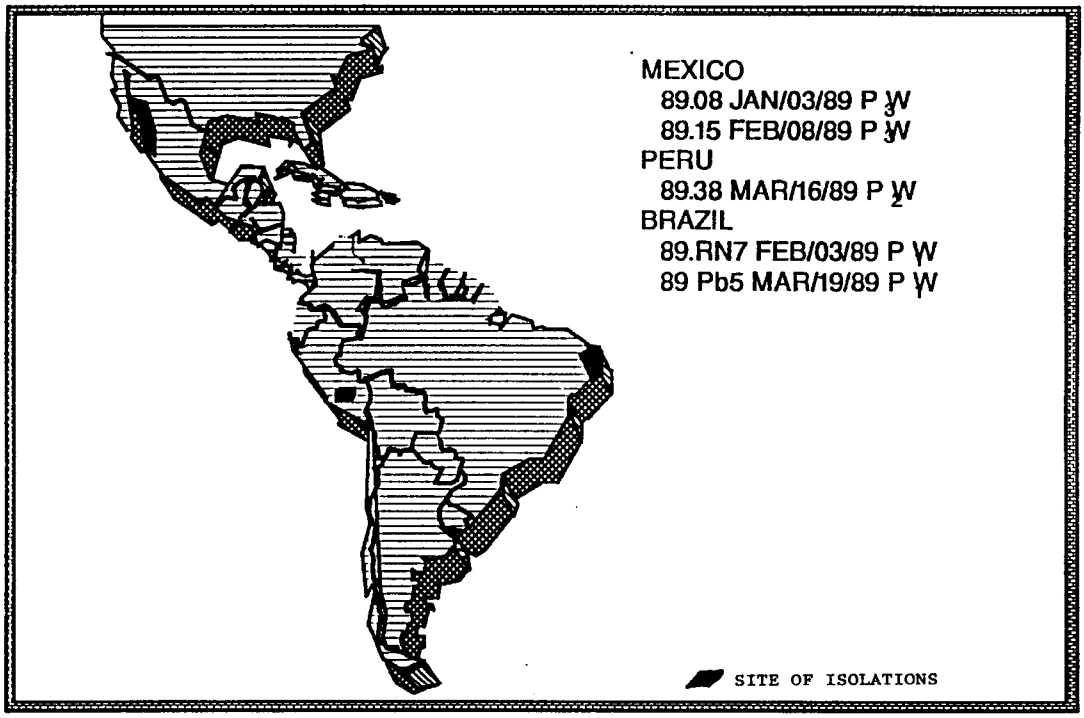
Vol. 4, No. 35

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

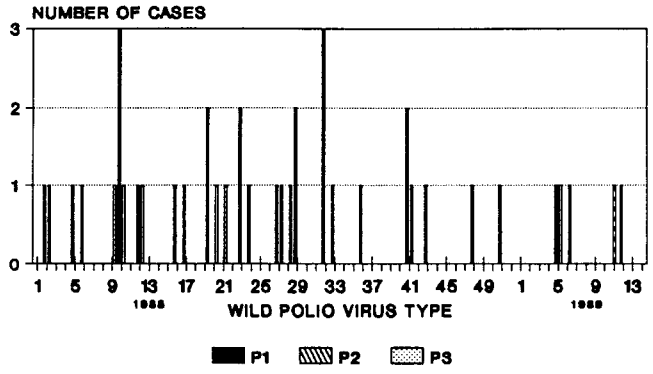
Weekly Bulletin for the week ending 3 September 198

WILD POLIOVIRUS ISOLATED

AMERICAS REGION JAN-AUG. 1989



CONFIRMED POLIO CASES WITH TYPE OF WILD POLIO VIRUS ISOLATED BY WEEK OF ONSET, REGION OF THE AMERICAS, 1988-89



Source: PAHO

Vol. 4, No. 35

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 3 September 1989

CONFIRMED CASES OF POLIOMYELITIS, BY WEEK OF ONSET
(PROVISIONAL DATA)

SITE	TOTAL 1988	CUMULATIVE		WEEKS													
		1988	1989	1- 4	5- 8	9-12	13-16	17-20	21-24	25-28	29	30	31	32	33	34	35
*ARG	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BOL	2	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
BRA	106	82	38	7	7	6	4	9	4	1	0	0	0	0	0	0	0
-CAN	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
CHI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COL	37	30	11	2	5	1	3	0	0	0	0	0	0	0	0	0	0
COR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
*DOR	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ECU	8	6	9	2	0	3	4	0	0	0	0	0	0	0	0	0	0
ELS	12	10	3	1	0	0	0	0	0	2	0	0	0	0	0	0	0
GUT	38	28	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
HAI	8	6	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
HON	6	4	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
MEX	20	9	11	1	4	2	2	1	1	0	0	0	0	0	0	0	0
NIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
**PER	59	50	8	2	2	1	1	1	1	0	0	0	0	0	0	0	0
URU	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
*USA	9	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	31	24	6	2	3	0	1	0	0	0	0	0	0	0	0	0	0
TOTAL	342	259	93	20	24	14	15	11	6	3	0	0	0	0	0	0	0

CASES OF ACUTE FLACCID PARALYSIS, UNDER INVESTIGATION,
BY WEEK OF REPORT

SITE	CUM.	WEEKS													
	1989	1- 4	5- 8	9-12	13-16	17-20	21-24	25-28	29	30	31	32	33	34	35
ARG	25	0	0	1	2	5	4	8	2	1	0	0	0	1	1
BOL	7	0	0	0	1	0	0	0	0	0	1	1	1	2	1
BRA	182	0	0	0	4	2	11	50	21	10	32	16	9	27	0
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
CHI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COL	50	0	0	0	2	12	12	10	0	5	3	2	0	3	1
COR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DOR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ECU	8	0	0	0	0	2	3	0	1	0	0	1	0	1	0
ELS	14	0	0	1	0	0	0	0	3	1	1	4	1	3	0
GUT	22	0	0	0	1	0	3	4	2	2	1	5	1	2	1
HAI	5	0	0	0	1	2	2	0	0	0	0	0	0	0	0
HON	23	0	0	0	1	1	9	6	4	0	0	0	2	0	0
MEX	60	0	1	1	1	4	4	11	6	2	11	5	3	5	6
NIC	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PAR	2	0	0	0	0	0	0	0	0	1	0	0	0	0	1
PER	38	0	1	3	3	3	6	4	2	2	0	1	5	6	2
URU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	30	0	0	0	4	1	0	9	5	1	0	4	3	2	1
TOTAL	468	0	2	7	21	32	54	102	46	25	49	39	25	52	14

* VACCINE-RELATED
** ONE 1989 CASE IS VACCINE-RELATED
\- IMPORTED
CAR INCLUDES INFORMATION FROM ALL CAREC-MEMBER COUNTRIES
NR NO REPORT RECEIVED

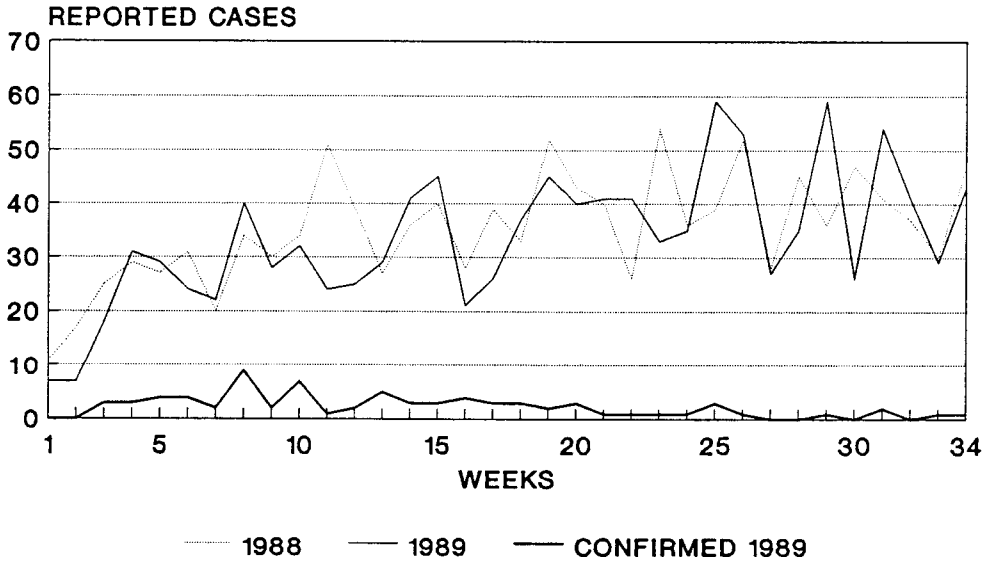
PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

Vol. 4, No. 34

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 26 August 1989

REPORTED CASES OF FLACCID PARALYSIS FOR WEEKS 1-34, 1988-1989, VERSUS CONFIRMED POLIO CASES IN 1989.



SOURCE: WEEKLY TELEXES FROM COUNTRIES

Vol. 4, No. 34

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 26 August 1989

CONFIRMED POLIO CASES BY WEEK OF ONSET
(PROVISIONAL DATA)

SITE	TOTAL 1988	CUMULATIVE		WEEKS												
		1988	1989	1- 4	5- 8	9-12	13-16	17-20	21-24	25-28	29	30	31	32	33	34
*ARG	4	2	0	0	0	0	0	0	0	0	0	0	NR	0	0	0
BOL	2	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0
BRA	106	80	27	7	7	4	2	5	1	1	0	0	0	0	0	0
-CAN	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COL	37	30	9	2	5	0	2	0	0	0	0	0	0	0	0	NR
COR	0	0	0	0	0	0	0	0	0	0	0	0	NR	NR	NR	NR
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
*DOR	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ECU	8	6	6	2	0	2	2	0	0	0	0	0	0	0	0	0
ELS	12	10	2	1	0	0	0	0	0	1	0	0	0	0	0	NR
GUT	38	28	1	0	1	0	0	0	0	0	0	0	0	0	0	0
HAI	8	6	1	0	0	1	0	0	0	0	0	0	0	0	0	0
HON	6	4	2	1	1	0	0	0	0	0	0	0	0	0	0	0
MEX	20	7	9	1	4	2	1	1	0	0	0	0	0	0	0	0
NIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PER	59	50	8	2	2	1	1	1	1	0	0	0	0	0	0	0
*URU	0	0	1	1	0	0	0	0	0	0	0	0	0	NR	NR	0
*USA	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	30	23	6	2	3	0	1	0	0	0	0	0	0	0	NR	NR
TOTAL	340	248	74	20	24	10	9	7	2	2	0	0	0	0	0	0

PROBABLE POLIO CASES UNDER INVESTIGATION,
BY WEEK OF REPORT

SITE	CUM.	WEEKS												
	1989	1- 4	5- 8	9-12	13-16	17-20	21-24	25-28	29	30	31	32	33	34
ARG	24	0	0	1	2	5	4	8	2	1	NR	0	0	1
BOL	8	0	0	0	1	0	0	2	0	0	1	1	1	2
BRA	239	0	0	0	6	10	31	74	23	10	33	16	9	27
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COL	59	0	0	0	2	14	16	13	1	5	3	3	2	NR
COR	0	0	0	0	0	0	0	0	0	0	NR	NR	NR	NR
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DOR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ECU	11	0	0	1	0	4	3	0	1	0	0	1	0	1
ELS	13	0	0	1	0	0	0	1	3	2	1	4	1	NR
GUT	22	0	0	0	1	0	3	5	2	2	1	5	1	2
HAI	5	0	0	0	1	2	2	0	0	0	0	0	0	0
HON	23	0	0	0	1	1	9	6	4	0	0	0	2	0
MEX	70	0	1	1	1	9	12	13	7	2	11	5	3	5
NIC	2	0	0	1	1	0	0	0	0	0	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PAR	2	0	0	0	0	0	0	0	0	1	1	0	0	0
PER	39	0	1	3	3	3	6	4	2	2	0	1	8	6
URU	0	0	0	0	0	0	0	0	0	0	0	NR	NR	0
USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	24	0	0	0	4	1	0	10	5	0	0	4	NR	NR
TOTAL	541	0	2	8	23	49	86	136	50	25	51	40	27	44

* VACCINE-RELATED
\- IMPORTED
CAR INCLUDES INFORMATION FROM ALL CAREC-MEMBER COUNTRIES
NR NO REPORT RECEIVED

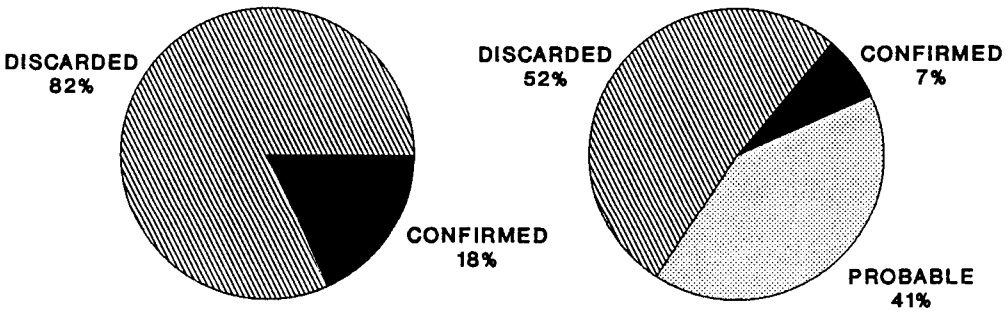
PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

Vol. 4, No. 33

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 19 August 1989

% POLIO CASES CONFIRMED, DISCARDED, AND PROBABLE (PENDING FINAL CLASSIFICATION) AMERICAS, WEEKS 1 TO 33, 1988 AND 1989



1988 1989

SOURCE: WEEKLY TELEXES TO PAHO

Vol. 4, No. 33

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 19 August 1989

PROBABLE POLIO CASES UNDER INVESTIGATION,
BY WEEK OF REPORT

SITE	CUM.	WEEKS											
	1989	1- 4	5- 8	9-12	13-16	17-20	21-24	25-28	29	30	31	32	33
ARG	23	0	0	1	2	5	4	8	2	1	NR	0	NR
BOL	5	0	0	0	1	0	0	2	0	0	1	1	0
BRA	199	0	0	0	6	10	31	74	23	8	32	15	NR
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0	0	0
COL	51	0	0	0	2	14	16	13	0	4	0	1	1
COR	0	0	0	0	0	0	0	0	0	0	NR	NR	NR
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0
DOR	0	0	0	0	0	0	0	0	0	0	0	0	0
ECU	11	0	0	1	0	4	3	1	1	0	0	1	NR
ELS	12	0	0	1	0	0	0	1	3	2	1	4	NR
GUT	21	0	0	0	1	0	3	7	2	2	1	5	NR
HAI	5	0	0	0	1	2	2	0	0	0	0	0	NR
HON	23	0	0	0	1	1	9	6	4	0	0	0	2
MEX	65	0	1	1	1	9	12	13	7	2	11	5	3
NIC	2	0	0	1	1	0	0	0	0	0	0	0	NR
PAN	0	0	0	0	0	0	0	0	0	0	NR	0	0
PAR	2	0	0	0	0	0	0	0	0	1	1	0	0
PER	34	0	1	3	3	3	6	4	2	2	0	1	9
URU	0	0	0	0	0	0	0	0	0	0	0	NR	NR
USA	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	19	0	0	0	4	1	0	9	5	0	0	NR	NR
TOTAL	472	0	2	8	23	49	86	138	49	22	47	33	15

CONFIRMED POLIO CASES BY WEEK OF ONSET
(PROVISIONAL DATA)

SITE	TOTAL 1988	CUMULATIVE		WEEKS										
		1988	1989	1- 4	5- 8	9-12	13-16	17-20	21-24	25-28	29	30	31	32	33
*ARG	4	2	0	0	0	0	0	0	0	0	0	0	NR	0	NR
BOL	2	0	2	1	1	0	0	0	0	0	0	0	0	0	0
BRA	106	79	26	7	7	4	2	5	1	0	0	0	0	0	NR
-CAN	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COL	37	29	9	2	5	0	2	0	0	0	0	0	0	0	0
COR	0	0	0	0	0	0	0	0	0	0	0	0	NR	NR	NR
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
*DOR	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ECU	8	6	6	2	0	2	2	0	0	0	0	0	0	0	NR
ELS	12	10	2	1	0	0	0	0	0	1	0	0	0	0	NR
GUT	38	26	1	0	1	0	0	0	0	0	0	0	0	0	NR
HAI	8	5	1	0	0	1	0	0	0	0	0	0	0	0	NR
HON	6	4	2	1	1	0	0	0	0	0	0	0	0	0	0
MEX	20	6	9	1	4	2	1	1	0	0	0	0	0	0	0
NIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
PAN	0	0	0	0	0	0	0	0	0	0	0	0	NR	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PER	59	48	8	2	2	1	1	1	1	0	0	0	0	0	0
*URU	0	0	1	1	0	0	0	0	0	0	0	0	0	NR	NR
USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	30	23	6	2	3	0	1	0	0	0	0	0	0	NR	NR
TOTAL	332	240	73	20	24	10	9	7	2	1	0	0	0	0	0

* VACCINE RELATED
\- IMPORTED
CAR INCLUDES INFORMATION FROM ALL CAREC-MEMBER COUNTRIES
NR NO REPORT RECEIVED

PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

Vol. 4, No. 32

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the
week ending 12 August 1989

Polio Surveillance Indicators: Cases Reported as of 12 August 1989 with Onset of Paralysis in the first 21 weeks of 1989, Number and % Cases with Final Classification (Confirmed and./or Discarded)

Country	Cases reported with onset before wk. 22		
	Total	Cases with final classification	
		No.	%
Argentina	14	0	0
Bolivia	8	6	75
Brazil	267	198	74
Colombia	80	45	56
Dominican Republic	3	3	100
Ecuador	14	4	29
El Salvador	6	3	50
Guatemala	32	20	62
Haiti	4	0	0
Honduras	29	23	79
Mexico	64	27	42
Paraguay	7	5	71
Peru	41	27	66
Uruguay	1	1	100
Venezuela	22	9	41
TOTAL	592	371	63

Source: Weekly case data supplied by countries.

Note: One of the Polio Field Guide surveillance indicators specifies that 90% of the cases reported should receive follow-up and final classification within ten weeks of onset of paralysis The data presented above indicate the status of follow-up and final classification of cases reported by the countries of the Americas during the first 32 weeks of 1989.

Vol. 4, No. 32

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 12 August 1989

PROBABLE POLIO CASES UNDER INVESTIGATION,
BY WEEK OF REPORT

SITE	CUM.	WEEKS										
	1989	1- 4	5- 8	9-12	13-16	17-20	21-24	25-28	29	30	31	32
ARG	23	0	0	1	2	5	4	8	2	1	NR	NR
BOL	5	0	0	0	1	0	0	2	0	0	1	1
BRA	254	1	0	4	9	28	46	91	23	8	32	12
CAN	0	0	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0	0
COL	32	0	0	0	0	4	11	12	0	4	0	1
COR	0	0	0	0	0	0	0	0	0	0	NR	NR
CUB	0	0	0	0	0	0	0	0	0	0	0	0
DOR	0	0	0	0	0	0	0	0	0	0	0	0
ECU	10	0	0	1	0	4	3	1	1	0	0	NR
ELS	8	0	0	1	0	0	0	1	3	2	1	NR
GUT	18	0	0	0	1	0	4	8	2	2	1	NR
HAI	5	0	0	0	1	2	2	0	0	0	0	0
HON	21	0	0	0	1	1	9	6	4	0	0	0
MEX	74	0	1	1	3	12	15	13	11	2	11	5
NIC	2	0	0	1	1	0	0	0	0	0	0	NR
PAN	0	0	0	0	0	0	0	0	0	0	0	0
PAR	2	0	0	0	0	0	0	0	0	1	1	0
PER	29	0	1	3	3	3	8	6	2	2	0	1
URU	0	0	0	0	0	0	0	0	0	0	0	NR
USA	0	0	0	0	0	0	0	0	0	0	0	0
VEN	20	0	0	0	4	2	0	9	5	0	NR	NR
TOTAL	503	1	2	12	26	61	102	157	53	22	47	20

CONFIRMED POLIO CASES BY WEEK OF ONSET
(PROVISIONAL DATA)

SITE	TOTAL	CUMULATIVE		WEEKS										
	1988	1988	1989	1- 4	5- 8	9-12	13-16	17-20	21-24	25-28	29	30	31	32
*ARG	4	2	0	0	0	0	0	0	0	0	0	0	NR	NR
BOL	2	0	2	1	1	0	0	0	0	0	0	0	0	0
BRA	106	79	22	7	7	4	3	0	1	0	0	0	0	0
-CAN	1	1	0	0	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COL	37	31	10	2	5	0	3	0	0	0	0	0	0	0
COR	0	0	0	0	0	0	0	0	0	0	0	0	NR	NR
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0	0
*DOR	1	1	0	0	0	0	0	0	0	0	0	0	0	0
ECU	8	6	6	2	0	2	2	0	0	0	0	0	0	NR
ELS	12	10	2	1	0	0	0	0	0	1	0	0	0	NR
GUT	38	25	1	0	1	0	0	0	0	0	0	0	0	NR
HAI	8	5	1	0	0	1	0	0	0	0	0	0	0	0
HON	6	4	2	1	1	0	0	0	0	0	0	0	0	0
MEX	20	6	9	1	4	2	1	1	0	0	0	0	0	0
NIC	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PER	59	46	6	2	2	0	1	1	0	0	0	0	0	0
*URU	C	0	1	1	0	0	0	0	0	0	0	0	0	NR
USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	30	22	6	2	3	0	1	0	0	0	0	0	NR	NR
TOTAL	332	238	68	20	24	9	11	2	1	1	0	0	0	0

* VACCINE-RELATED
\- IMPORTED
CAR INCLUDES INFORMATION FROM ALL CAREC MEMBER COUNTRIES
NR NO REPORT RECEIVED

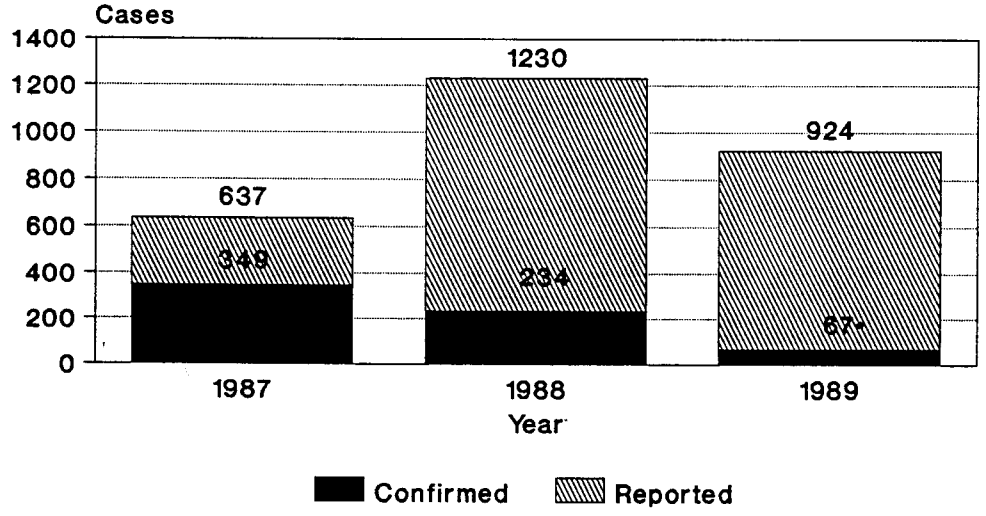
PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

Vol. 4, No. 31

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 5 August 1989

Polio in the Americas
Cases Reported vs. Confirmed
Weeks 1-31, 1987 to 1989



* 391 cases are pending final classification as of week 31, 1989.
Source: Weekly notifications.

Vol. 4, No. 31

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 5 August 1989

CONFIRMED POLIO CASES BY WEEK REPORTED
(PROVISIONAL DATA)

SITE	TOTAL 1988	CUMULATIVE 1988	CUMULATIVE 1989	WEEKS 1- 4	5- 8	9-12	13-16	17-20	21-24	25	26	27	28	29	30	31
*ARG	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
BOL	2	0	2	0	1	1	0	0	0	0	0	0	0	0	0	0
BRA	106	64	21	3	7	4	4	2	0	1	0	0	0	0	0	NR
-CAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COL	44	26	11	0	5	2	2	2	0	0	0	0	0	0	0	NR
COR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
*DOR	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
ECU	9	6	6	0	1	0	1	3	1	0	0	0	0	0	0	0
ELS	12	5	3	0	1	0	0	0	0	0	0	0	0	1	0	1
GUT	38	23	1	0	1	0	0	0	0	0	0	0	0	0	0	0
HAI	8	4	2	0	0	0	1	0	1	0	0	0	0	0	0	0
HON	6	3	2	1	0	0	0	1	0	0	0	0	0	0	NR	0
MEX	20	5	9	0	2	2	3	2	0	0	0	0	0	0	0	0
NIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PER	60	38	5	1	0	1	1	2	0	0	0	0	0	0	0	0
*URU	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	30	21	5	1	0	2	1	1	0	0	0	0	0	0	0	NR
TOTAL	341	197	68	6	18	13	13	13	2	1	0	0	0	1	0	1

PROBABLE POLIO CASES UNDER INVESTIGATION,
BY WEEK OF REPORT

SITE	CUM. 1989	WEEKS 1- 4	5- 8	9-12	13-16	17-20	21-24	25	26	27	28	29	30	31
ARG	23	0	0	1	2	5	4	1	1	5	1	2	1	NR
BOL	5	0	0	0	1	1	0	1	1	0	0	0	0	1
BRA	207	1	0	4	9	28	46	33	29	10	19	23	5	NR
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COL	32	0	0	0	0	4	12	2	4	3	3	4	0	NR
COR	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DOR	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
ECU	10	0	0	1	0	4	3	0	1	0	0	1	0	0
ELS	9	0	0	1	0	0	0	1	1	0	0	3	2	1
GUT	24	0	0	0	1	1	6	4	2	2	3	2	2	1
HAI	5	0	0	0	1	2	2	0	0	0	0	0	0	0
HON	21	0	0	0	1	1	9	1	5	0	0	4	NR	0
MEX	69	0	1	1	3	12	15	3	2	3	5	11	2	11
NIC	2	0	0	1	1	0	0	0	0	0	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
PAR	2	0	0	0	0	0	0	0	0	0	0	0	1	1
PER	34	0	1	3	3	5	12	4	1	1	0	2	2	0
URU	0	0	0	0	0	0	0	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	22	0	0	0	5	2	1	5	1	1	2	5	0	NR
TOTAL	465	1	2	12	27	65	110	55	48	25	33	57	15	15

* VACCINE-RELATED
\- IMPORTED
CAR INCLUDES INFORMATION FROM ALL CAREC-MEMBER COUNTRIES
NR NO REPORT RECEIVED

PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

Vol. 4, No. 30

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 29 July 1989

Polio Surveillance Indicators: Cases Reported by Country, with Dates of Onset, with Stool Samples Taken, and with Laboratory Analysis Completed and Diagnosis Available Region of the Americas, Weeks 1 to 30, 1989

Country	Cases reported	Cases with dates of onset	Cases with stool samples	Lab. diagnosis available
Argentina	39	18	16	14
Brazil	492	492	324	202
Bolivia	14	13	11	4
Colombia	124	121	88	0
Dominican Republic	3	3	2	0
Ecuador	19	17	4	0
El Salvador	21	19	9	0
Guatemala	58	57	21	3
Haiti	7	7	2	0
Honduras	47	34	34	0
Mexico	109	107	61	21
Nicaragua	2	0	0	0
Paraguay	9	8	6	2
Peru	78	72	40	6
Uruguay	2	2	2	0
Venezuela	46	39	20	5
TOTAL	1070	1009	640	257

Source: Weekly case data supplied by countries.

Note: The data used in this table reflect the completeness of the data supplied by the countries with the weekly notification of cases. Although discrepancies may exist with actual country data, it is being published to provide feed-back and improve the quality of the information system.

Vol. 4, No. 30

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 29 July 19..

CONFIRMED POLIO CASES BY WEEK REPORTED
(PROVIONAL DATA)

SITE	TOTAL 1988	CUMULATIVE		WEEKS											
		1988	1989	1- 4	5- 8	9-12	13-16	17-20	21-24	25	26	27	28	29	30
*ARG	4	1	0	0	0	0	0	0	0	0	0	0	0	NR	NR
BOL	2	0	2	0	1	1	0	0	0	0	0	0	0	0	0
BRA	106	61	19	4	6	4	3	1	0	1	0	0	0	0	0
-CAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
CHI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
COL	44	25	12	0	5	2	4	1	0	0	0	0	0	0	NR
COR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
*DOR	1	1	0	0	0	0	0	0	0	0	0	0	0	0	NR
ECU	9	6	6	0	1	0	1	3	1	0	0	0	0	0	NR
ELS	9	5	2	0	1	0	0	0	0	0	0	0	0	1	0
GUT	38	22	1	0	1	0	0	0	0	0	0	0	0	0	0
HAI	8	4	2	0	0	0	1	0	1	0	0	0	0	0	0
HON	6	3	2	1	0	0	0	1	0	0	0	0	0	0	NR
MEX	20	5	9	0	2	2	3	2	0	0	0	0	0	0	0
NIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PER	60	38	5	1	0	1	1	2	0	0	0	0	0	0	0
*URU	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	30	21	5	1	0	2	1	1	0	0	0	0	0	0	NR
TOTAL	337	192	66	7	17	13	14	11	2	1	0	0	0	1	0

PROBABLE POLIO CASES UNDER INVESTIGATION,
BY WEEK OF REPORT

SITE	CUM.	WEEKS											
	1989	1- 4	5- 8	9-12	13-16	17-20	21-24	25	26	27	28	29	30
ARG	20	0	0	1	2	5	4	1	1	5	1	NR	NR
BOL	4	0	0	0	1	1	0	1	1	0	0	0	0
BRA	236	1	1	4	16	37	54	34	32	10	19	23	5
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0	0	NR
CHI	0	0	0	0	0	0	0	0	0	0	0	0	NR
COL	39	0	0	0	0	8	14	2	4	4	3	4	NR
COR	0	0	0	0	0	0	0	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0
DOR	0	0	0	0	0	0	0	0	0	0	0	0	NR
ECU	10	0	0	1	0	4	3	0	1	0	0	1	NR
ELS	9	0	0	1	0	0	1	1	1	0	0	3	2
GUT	26	0	0	0	2	1	8	4	2	2	3	2	2
HAI	5	0	0	0	1	2	2	0	0	0	0	0	0
HON	21	0	0	0	1	1	9	1	5	0	0	4	NR
MEX	58	0	1	1	3	12	15	3	2	3	5	11	2
NIC	2	0	0	1	1	0	0	0	0	0	0	0	NR
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0
PAR	1	0	0	0	0	0	0	0	0	0	0	0	1
PER	37	0	1	3	4	5	13	4	1	1	1	3	1
URU	0	0	0	0	0	0	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	23	0	0	0	5	3	1	5	1	1	2	5	NR
TOTAL	491	1	3	12	36	79	124	56	51	26	34	56	13

* VACCINE-RELATED
\- IMPORTED
CAR INCLUDES INFORMATION FROM ALL CAREC MEMBER COUNTRIES
NR NO REPORT RECEIVED

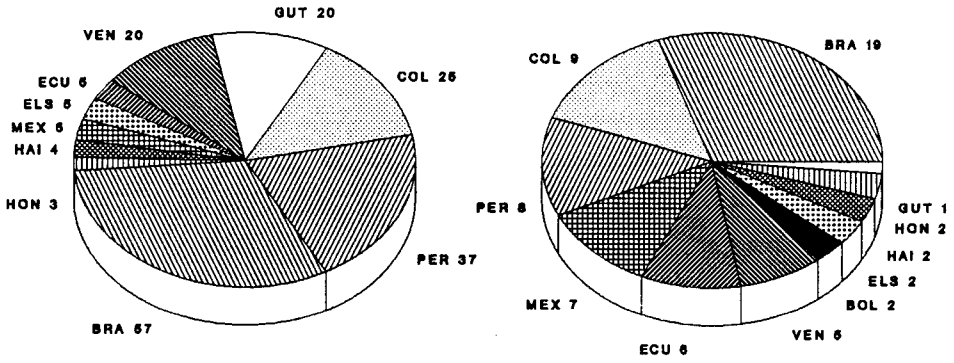
PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

Vol. 4, No. 29

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 22 July 1989

POLIO IN THE AMERICAS
CONFIRMED CASES BY COUNTRY
WEEKS 1 - 29, 1988 AND 1989*



1988 (TOTAL = 183 CASES) 1989 (TOTAL = 64 CASES*)

* PROVISIONAL DATA
SOURCE: WEEKLY TELEXES FROM COUNTRIES
NOTE: EXCLUDES VACCINE-RELATED CASES

Vol. 4, No. 29

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 22 July 1989

CONFIRMED POLIO CASES BY WEEK REPORTED
(PROVISIONAL DATA)

SITE	TOTAL 1988	CUMULATIVE		WEEKS										
		1988	1989	1- 4	5- 8	9-12	13-16	17-20	21-24	25	26	27	28	29
*ARG	4	1	0	0	0	0	0	0	0	0	0	0	0	NR
BOL	2	0	2	0	1	1	0	0	0	0	0	0	0	0
BRA	110	57	19	4	6	4	3	1	0	1	0	NR	NR	NR
-CAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COL	44	25	9	0	5	2	2	0	0	0	0	0	0	NR
COR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0	0
*DOR	1	1	0	0	0	0	0	0	0	0	0	0	0	0
ECU	9	5	6	0	1	0	1	3	1	0	0	0	0	0
ELS	9	5	2	0	1	0	0	0	0	0	0	0	0	1
GUT	38	20	1	0	1	0	0	0	0	0	0	0	0	0
HAI	8	4	2	0	0	0	1	0	1	0	0	0	0	0
HON	6	3	2	1	0	0	0	1	0	0	0	0	0	0
MEX	20	5	7	0	2	2	2	1	0	0	0	0	0	0
NIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PER	59	37	8	1	2	2	1	2	0	0	0	0	0	0
*URU	0	0	1	0	0	1	0	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	30	20	5	1	0	2	1	1	0	0	0	NR	NR	NR
TOTAL	341	183	64	7	19	14	11	9	2	1	0	0	0	1

PROBABLE POLIO CASES UNDER INVESTIGATION,
BY WEEK OF REPORT

SITE	CUM.	WEEKS										
	1989	1- 4	5- 8	9-12	13-16	17-20	21-24	25	26	27	28	29
ARG	20	0	0	1	2	5	4	1	1	5	1	NR
BOL	5	0	0	0	1	1	0	2	1	0	0	0
BRA	179	1	1	4	16	37	54	34	32	NR	NR	NR
CAN	0	0	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0	0
COL	45	0	0	0	2	14	16	2	4	4	3	NR
COR	0	0	0	0	0	0	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0	0	0	0	0	0
DOR	0	0	0	0	0	0	0	0	0	0	0	0
ECU	10	0	0	1	0	4	3	0	1	0	0	1
ELS	12	0	0	1	0	2	4	1	1	0	0	3
GUT	25	0	0	0	2	1	9	4	2	2	3	2
HAI	5	0	0	0	1	2	2	0	0	0	0	0
HON	21	0	0	0	1	1	9	1	5	0	0	4
MEX	61	1	1	1	6	13	15	3	2	3	5	11
NIC	2	0	0	1	1	0	0	0	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0	0
PER	39	0	1	3	4	5	13	5	0	1	3	4
URU	0	0	0	0	0	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0	0	0
VEN	9	0	0	0	5	3	1	0	0	NR	NR	NR
TOTAL	432	2	3	12	41	88	130	53	49	15	15	25

* VACCINE-RELATED
\- IMPORTED
CAR INCLUDES INFORMATION FROM ALL CAREC MEMBER COUNTRIES
NR NO REPORT RECEIVED

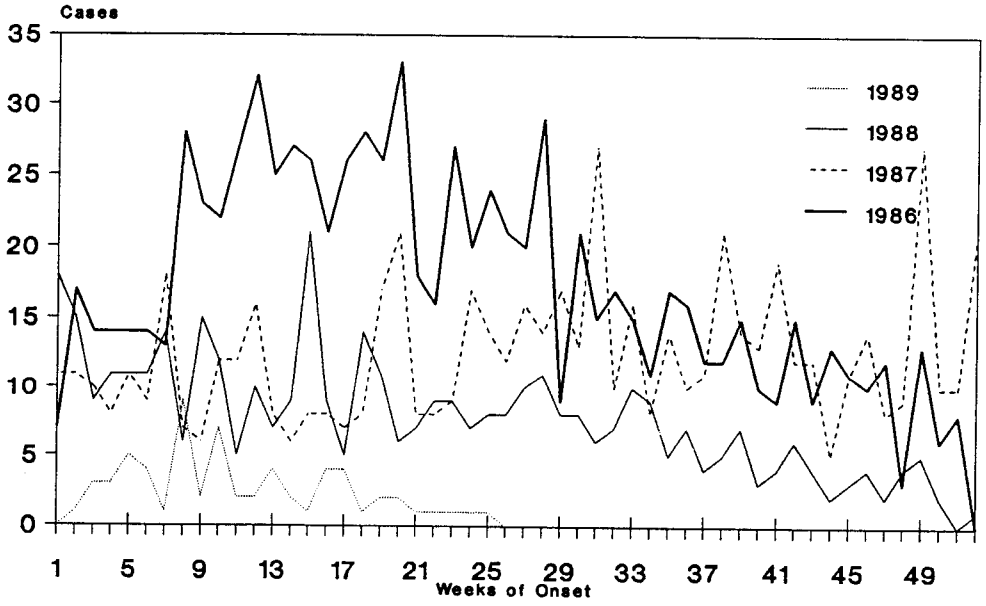
PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

Vol. 4, No. 28

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 15 July 1989

Polio in the Americas: Confirmed Cases by Week of Onset of Paralysis January 1986 to 15 July 1989



Source: Weekly reports from countries

Vol. 4, No. 28

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 15 July 1989

CONFIRMED POLIO CASES BY WEEK REPORTED
(PROVISIONAL DATA)

SITE	TOTAL 1988	CUMULATIVE		WEEKS									
		1988	1989	1- 4	5- 8	9-12	13-16	17-20	21-24	25	26	27	28
*ARG	4	1	0	0	0	0	0	0	0	0	0	0	NR
BOL	2	0	2	0	1	1	0	0	0	0	0	0	0
BRA	110	55	19	4	6	4	3	1	0	1	0	NR	NR
-CAN	1	0	0	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0	0	0
COL	44	25	9	0	5	2	2	0	0	0	0	0	0
COR	0	0	0	0	0	0	0	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0
*DOR	1	1	0	0	0	0	0	0	0	0	0	0	0
ECU	9	3	6	0	1	0	1	3	1	0	0	NR	NR
ELS	9	5	1	0	1	0	0	0	0	0	0	0	0
GUT	38	19	1	0	1	0	0	0	0	0	0	0	NR
HAI	8	4	2	0	0	0	1	0	1	0	0	0	0
HON	6	2	2	1	0	0	0	1	0	0	0	NR	NR
MEX	20	4	6	0	2	1	2	1	0	0	0	0	0
NIC	0	0	0	0	0	0	0	0	0	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0
PER	59	37	10	1	2	2	1	2	2	0	0	0	0
*URU	0	0	1	0	0	1	0	0	0	0	0	NR	NR
USA	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	30	20	5	1	0	2	1	1	0	0	0	NR	NR
TOTAL	341	176	64	7	19	13	11	9	4	1	0	0	0

PROBABLE POLIO CASES UNDER INVESTIGATION,
BY WEEK OF REPORT

SITE	CUM.	WEEKS									
	1989	1- 4	5- 8	9-12	13-16	17-20	21-24	25	26	27	28
ARG	16	0	0	1	2	5	1	1	1	5	NR
BOL	4	0	0	0	0	1	0	2	1	0	0
BRA	179	1	1	4	16	37	54	34	32	NR	NR
CAN	0	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0
COL	43	0	0	0	2	14	16	2	4	4	1
COR	0	0	0	0	0	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0	0	0	0	0
DOR	0	0	0	0	0	0	0	0	0	0	0
ECU	9	0	0	1	0	4	3	0	1	NR	NR
ELS	9	0	0	1	0	2	4	1	1	0	0
GUT	20	0	0	0	2	1	9	4	2	2	NR
HAI	5	0	0	0	1	2	2	0	0	0	0
HON	17	0	0	0	1	1	9	1	5	NR	NR
MEX	52	1	2	2	6	13	15	3	2	3	5
NIC	2	0	0	1	1	0	0	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0
PER	15	0	0	1	1	0	5	5	0	0	3
URU	0	0	0	0	0	0	0	0	0	NR	NR
USA	0	0	0	0	0	0	0	0	0	0	0
VEN	9	0	0	0	5	3	1	0	0	NR	NR
TOTAL	380	2	3	11	37	83	119	53	49	14	9

* VACCINE-RELATED
\- IMPORTED
CAR INCLUDES INFORMATION FROM ALL CAREC MEMBER COUNTRIES
NR NO REPORT RECEIVED

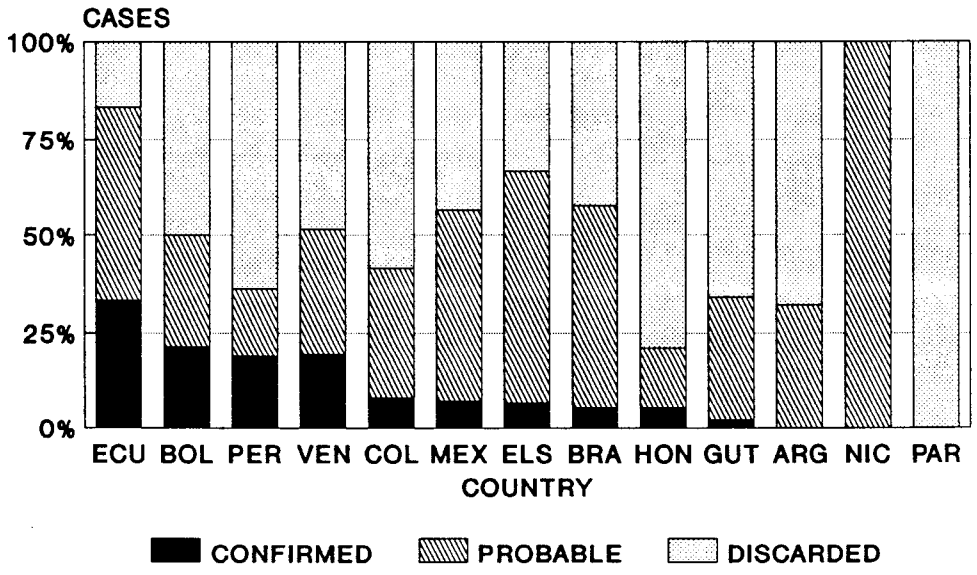
PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

Vol. 4, No. 27

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 08 July 1989

POLIO IN THE AMERICAS: PERCENT CASES CONFIRMED, PROBABLE AND DISCARDED WEEKS 1 TO 27, 1989



Source: Weekly telexes to PAHO

Vol. 4, No. 27

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 08 July 198

CONFIRMED POLIO CASES BY WEEK REPORTED
(PROVISIONAL DATA)

SITE	TOTAL 1988	CUMULATIVE		WEEKS											
		1988	1989	1- 4	5- 8	9-12	13-16	17-20	21	22	23	24	25	26	27
*ARG	4	1	0	0	0	0	0	0	NR	0	NR	NR	NR	NR	NR
BOL	2	0	2	0	1	1	0	0	0	0	0	0	0	0	0
BRA	110	53	12	5	3	3	1	0	0	0	0	0	0	NR	NR
-CAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COL	44	25	12	1	6	2	2	0	0	1	0	0	0	0	NR
COR	0	0	0	0	0	0	0	0	0	0	0	0	0	NR	NR
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0	NR	0
*DOR	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ECU	9	3	6	0	1	0	1	3	0	0	0	0	1	0	NR
ELS	9	5	1	0	1	0	0	0	0	0	0	0	0	0	0
GUT	38	19	1	0	1	0	0	0	0	0	0	0	0	NR	NR
HAI	8	4	2	0	0	0	1	0	0	0	1	0	NR	0	0
HON	6	2	2	1	0	0	0	1	0	0	0	0	0	0	NR
MEX	20	4	5	1	1	1	1	1	0	0	0	0	0	0	NR
NIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PER	59	33	8	1	2	2	1	2	0	0	0	0	0	0	NR
*URU	0	0	1	0	0	1	0	0	0	0	0	0	0	0	NR
USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	30	20	5	1	0	2	1	1	0	NR	NR	NR	NR	NR	NR
TOTAL	341	170	57	10	16	12	8	8	0	1	1	1	0	0	0

PROBABLE POLIO CASES UNDER INVESTIGATION,
BY WEEK OF REPORT

SITE	CUM.	WEEKS											
	1989	1- 4	5- 8	9-12	13-16	17-20	21	22	23	24	25	26	27
ARG	9	0	0	1	2	5	NR	1	NR	NR	NR	NR	NR
BOL	4	0	0	0	0	1	0	0	0	0	2	1	0
BRA	209	1	4	11	39	63	12	18	12	16	33	NR	NR
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0	0	0
COL	42	0	0	0	4	16	5	3	5	3	2	4	NR
COR	0	0	0	0	0	0	0	0	0	0	0	NR	NR
CUB	0	0	0	0	0	0	0	0	0	0	0	NR	0
DOR	0	0	0	0	0	0	0	0	0	0	0	0	0
ECU	9	0	0	1	0	4	1	0	0	2	0	1	NR
ELS	9	0	0	0	0	2	0	3	0	2	1	1	0
GUT	16	0	0	0	2	1	4	3	0	2	4	NR	NR
HAI	5	0	0	0	1	2	1	1	0	0	NR	0	0
HON	19	0	0	0	2	2	2	1	2	4	1	5	NR
MEX	43	0	2	2	5	10	3	4	7	4	3	3	NR
NIC	2	0	0	1	1	0	0	0	0	0	0	0	NR
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0
PER	17	0	0	2	1	1	0	4	4	0	5	0	NR
URU	0	0	0	0	0	0	0	0	0	0	0	0	NR
USA	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	9	0	0	0	5	3	1	NR	NR	NR	NR	NR	NR
TOTAL	393	1	6	18	62	110	29	38	30	33	51	15	0

* VACCINE-RELATED
\- IMPORTED
CAR INCLUDES INFORMATION FROM ALL CAREC MEMBER COUNTRIES
NR NO REPORT RECEIVED

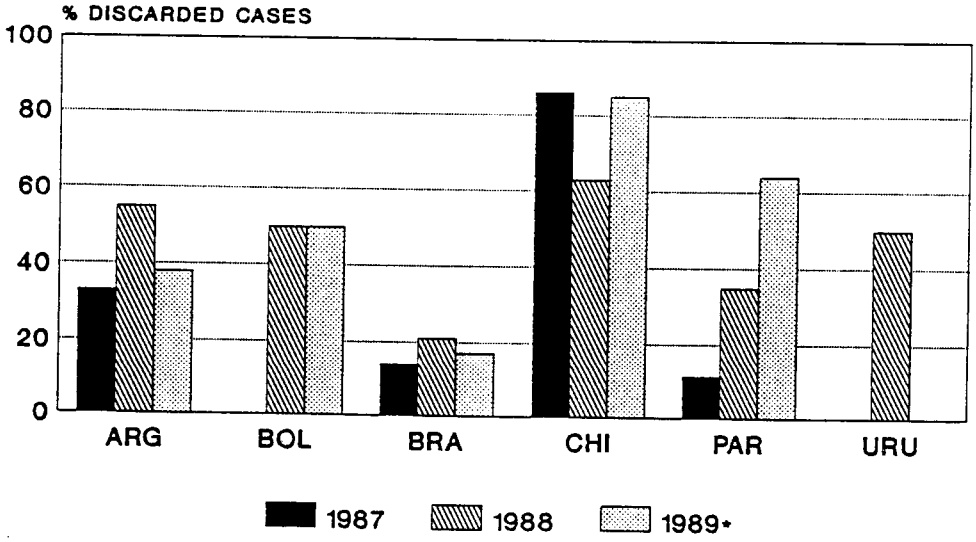
PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

Vol. 4, No. 26

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 01 July 1989

% OF CASES DISCARDED WITH DIAGNOSIS OF GUILLAIN-BARRE SYNDROME, SOUTHERN CONE POLIO SURVEILLANCE, 1987-89*



* 1989 DATA UP TO LAST REPORT
SOURCE: PAHO

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

CONFIRMED POLIO CASES BY WEEK REPORTED
(PROVISIONAL DATA)

SITE	TOTAL 1988	CUMULATIVE		WEEKS										
		1988	1989	1- 4	5- 8	9-12	13-16	17-20	21	22	23	24	25	26
*ARG	4	1	0	0	0	0	0	0	NR	0	NR	NR	NR	NR
BOL	2	0	2	0	1	1	0	0	0	0	0	0	0	0
BRA	110	49	12	5	3	3	1	0	0	0	0	0	0	NR
-CAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COL	44	25	12	1	6	2	2	0	0	1	0	0	0	NR
COR	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
*DOR	1	1	0	0	0	0	0	0	0	0	0	0	0	NR
ECU	9	3	6	0	1	0	1	3	0	0	0	1	0	0
ELS	9	5	1	0	1	0	0	0	0	0	0	0	0	0
GUT	38	18	1	0	1	0	0	0	0	0	0	0	0	NR
HAI	8	4	2	0	0	0	1	0	0	0	1	0	NR	NR
HON	6	2	2	1	0	0	0	1	0	0	0	0	0	0
MEX	20	4	5	1	1	1	1	1	0	0	0	0	0	0
NIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PER	59	31	8	1	2	2	1	2	0	0	0	0	0	0
*URU	0	0	1	0	0	1	0	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	30	19	5	1	0	2	1	1	0	NR	NR	NR	NR	NR
TOTAL	341	162	57	10	16	12	8	8	0	1	1	1	0	0

PROBABLE POLIO CASES UNDER INVESTIGATION,
BY WEEK OF REPORT

SITE	CUM.	WEEKS										
	1989	1- 4	5- 8	9-12	13-16	17-20	21	22	23	24	25	26
ARG	9	0	0	1	2	5	NR	1	NR	NR	NR	NR
BOL	4	0	0	0	0	1	0	0	0	0	2	1
BRA	209	1	4	11	39	63	12	18	12	16	33	NR
CAN	0	0	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0	0
COL	43	1	2	1	5	16	5	3	5	3	2	NR
COR	0	0	0	0	0	0	0	0	0	0	0	NR
CUB	0	0	0	0	0	0	0	0	0	0	0	NR
DOR	0	0	0	0	0	0	0	0	0	0	0	NR
ECU	9	0	0	1	0	4	1	0	0	2	0	1
ELS	9	0	0	0	0	2	0	3	0	2	1	1
GUT	16	0	0	0	2	1	4	3	0	2	4	NR
HAI	5	0	0	0	1	2	1	1	0	0	NR	NR
HON	17	0	0	0	2	2	2	1	2	4	1	3
MEX	43	0	2	2	5	10	3	4	7	4	3	3
NIC	2	0	0	1	1	0	0	0	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0	0
PER	17	0	0	2	1	1	0	4	4	0	5	0
URU	0	0	0	0	0	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0	0	0
VEN	9	0	0	0	5	3	1	NR	NR	NR	NR	NR
TOTAL	392	2	8	19	63	110	29	38	30	33	51	9

* VACCINE-RELATED
\- IMPORTED
CAR INCLUDES INFORMATION FROM ALL CAREC MEMBER COUNTRIES
NR NO REPORT RECEIVED

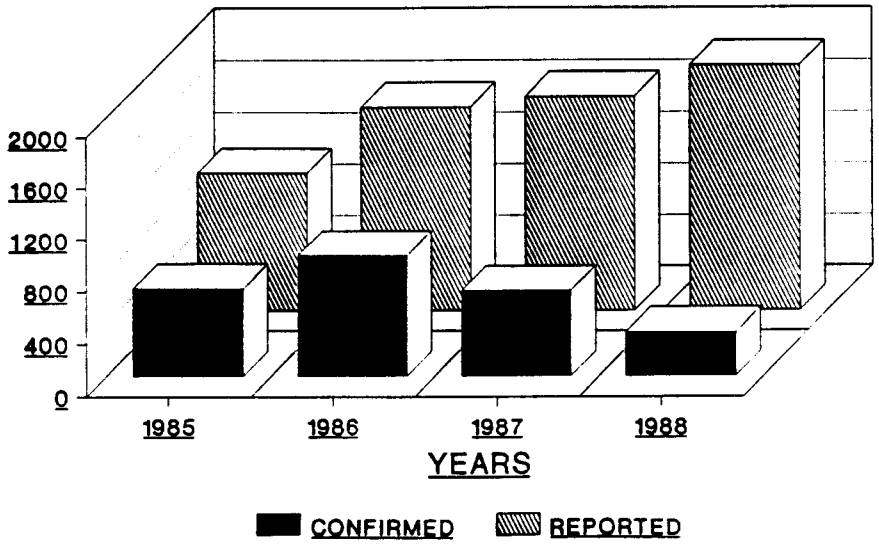
PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

Vol. 4, No. 25

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

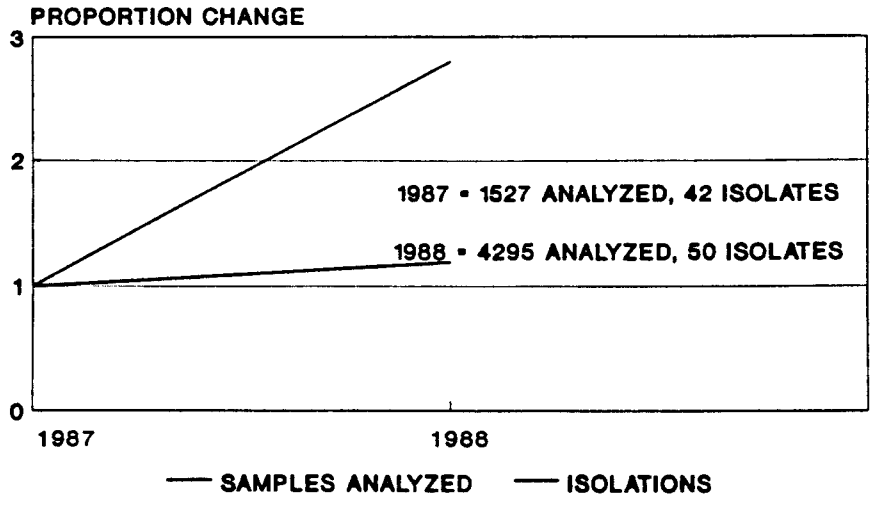
Weekly Bulletin for the
week ending 24 June 1989

REPORTED AND CONFIRMED POLIO CASES REGION OF THE AMERICAS, 1985 - 1988*



* PROVISIONAL DATA AS OF JUNE 21, 1989.

WILD POLIOVIRUS ISOLATIONS AND STOOL SAMPLES ANALYZED: PROPORTION OF CHANGE REGION OF THE AMERICAS, 1987 AND 1988



SOURCE: PAHO

Vol. 4, No. 25

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 24 June 1989

CONFIRMED POLIO CASES BY WEEK REPORTED
(PROVISIONAL DATA)

SITE	TOTAL 1988	CUMULATIVE		WEEKS									
		1988	1989	1- 4	5- 8	9-12	13-16	17-20	21	22	23	24	25
*ARG	4	1	0	0	0	0	0	0	NR	0	NR	NR	NR
BOL	2	0	2	0	1	1	0	0	0	0	0	0	0
BRA	110	46	12	5	3	3	1	0	0	0	0	0	NR
-CAN	1	0	0	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0	0	NR
COL	44	23	11	1	6	2	1	0	0	1	0	0	NR
COR	0	0	0	0	0	0	0	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0
*DOR	1	1	0	0	0	0	0	0	0	0	0	0	0
ECU	9	3	6	0	1	0	1	3	0	0	0	1	0
ELS	9	5	1	0	1	0	0	0	0	0	0	0	NR
GUT	38	15	1	0	1	0	0	0	0	0	0	0	0
HAI	8	4	2	0	0	0	1	0	0	0	1	0	NR
HON	6	2	2	1	0	0	0	1	0	0	0	0	0
MEX	20	4	5	1	1	1	1	1	0	0	0	0	NR
NIC	0	0	0	0	0	0	0	0	0	0	0	0	NR
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0
PER	59	29	8	1	2	2	1	2	0	0	0	0	NR
*URU	0	0	1	0	0	1	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	30	18	5	1	0	2	1	1	0	NR	NR	NR	NR
TOTAL	341	151	56	10	16	12	7	8	0	1	1	1	0

PROBABLE POLIO CASES UNDER INVESTIGATION,
BY WEEK OF REPORT

SITE	CUM.	WEEKS									
	1989	1- 4	5- 8	9-12	13-16	17-20	21	22	23	24	25
ARG	9	0	0	1	2	5	NR	1	NR	NR	NR
BOL	3	0	0	0	0	1	0	0	0	0	2
BRA	182	1	9	14	40	60	12	18	12	16	NR
CAN	0	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	NR
COL	42	1	2	1	6	16	5	3	5	3	NR
COR	0	0	0	0	0	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0	0	0	0	0
DOR	0	0	0	0	0	0	0	0	0	0	0
ECU	8	0	0	1	0	4	1	0	0	2	0
ELS	7	0	0	0	0	2	0	3	0	2	NR
GUT	18	0	0	0	2	2	5	3	0	2	4
HAI	5	0	0	0	1	2	1	1	0	0	NR
HON	13	0	0	0	1	2	2	2	1	4	1
MEX	37	0	2	2	5	10	3	4	7	4	NR
NIC	2	0	0	1	1	0	0	0	0	0	NR
PAN	0	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0
PER	12	0	0	2	1	1	0	4	4	0	NR
URU	0	0	0	0	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0	0
VEN	9	0	0	0	5	3	1	NR	NR	NR	NR
TOTAL	347	2	13	22	64	108	30	39	29	33	7

* VACCINE-RELATED
\- IMPORTED
CAR INCLUDES INFORMATION FROM ALL CAREC MEMBER COUNTRIES
NR NO REPORT RECEIVED

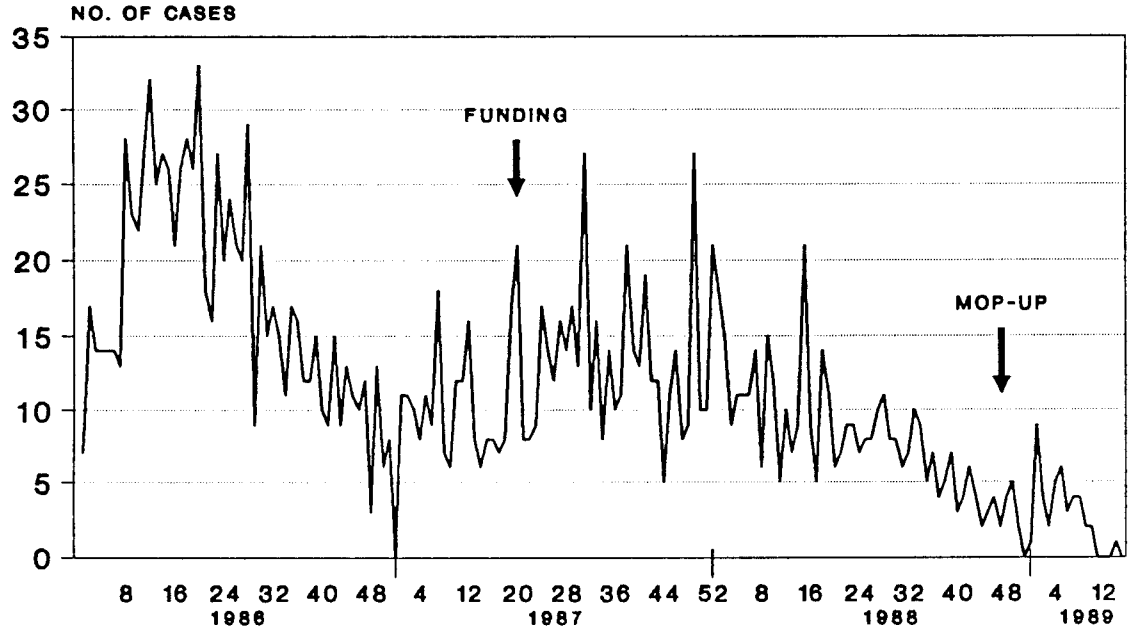
PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

Vol. 4, No. 24

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 17 June 1989

WEEK OF ONSET OF PARALYSIS
CONFIRMED CASES OF POLIOMYELITIS
REGION OF THE AMERICAS, 1987-1989*



* UP TO WEEK 15 (156 CASES PENDING FINAL CLASSIFICATION)
SOURCE: PAHO

Vol. 4, No. 24

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 17 June 1989

CONFIRMED POLIO CASES BY WEEK REPORTED
(PROVISIONAL DATA)

SITE	TOTAL 1988	CUMULATIVE		WEEKS								
		1988	1989	1- 4	5- 8	9-12	13-16	17-20	21	22	23	24
*ARG	4	1	0	0	0	0	0	0	NR	0	NR	NR
BOL	2	0	2	0	1	1	0	0	0	0	0	NR
BRA	110	40	7	4	2	1	0	0	0	0	NR	NR
-CAN	1	0	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0	0
COL	44	26	9	1	6	2	0	0	0	0	0	NR
COR	0	0	0	0	0	0	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0	0	0	0	0	0
*DOR	1	1	0	0	0	0	0	0	0	NR	0	0
ECU	9	3	4	0	1	0	1	1	0	0	0	1
ELS	9	5	1	0	1	0	0	0	0	0	0	NR
GUT	38	15	1	0	1	0	0	0	0	0	0	NR
HAI	8	4	2	0	0	0	1	0	0	0	1	NR
HON	6	2	2	1	0	0	0	1	0	0	0	0
MEX	20	4	4	1	1	1	1	0	0	0	0	0
NIC	0	0	0	0	0	0	0	0	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0	0
PER	59	28	8	1	2	2	1	2	0	0	NR	NR
*URU	0	0	1	0	0	1	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0	0	0
VEN	30	17	5	1	0	2	1	1	0	NR	NR	NR
TOTAL	341	146	46	9	15	10	5	5	0	0	1	1

PROBABLE POLIO CASES UNDER INVESTIGATION,
BY WEEK OF REPORT

SITE	CUM.	WEEKS								
	1989	1- 4	5- 8	9-12	13-16	17-20	21	22	23	24
ARG	18	0	2	3	7	5	NR	1	NR	NR
BOL	2	0	0	0	1	1	0	0	0	NR
BRA	185	2	14	23	51	64	13	18	NR	NR
CAN	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0
COL	42	1	2	1	8	16	5	4	5	NR
COR	0	0	0	0	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0	0	0	0
DOR	0	0	0	0	0	0	0	NR	0	0
ECU	12	0	1	1	0	7	1	0	0	2
ELS	6	0	0	0	0	3	0	3	0	NR
GUT	12	0	0	0	2	2	5	3	0	NR
HAI	5	0	0	0	1	2	1	1	0	NR
HON	12	0	0	0	1	2	2	2	1	4
MEX	40	0	2	2	7	11	3	4	7	4
NIC	2	0	0	1	1	0	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0	0
PAR	2	0	1	0	0	1	0	0	0	0
PER	28	0	1	3	4	5	3	6	6	NR
URU	0	0	0	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0
VEN	13	0	0	1	8	3	1	NR	NR	NR
TOTAL	379	3	23	35	91	122	34	42	19	10

* VACCINE-RELATED
\- IMPORTED
CAR INCLUDES INFORMATION FROM ALL CAREC MEMBER COUNTRIES
NR NO REPORT RECEIVED

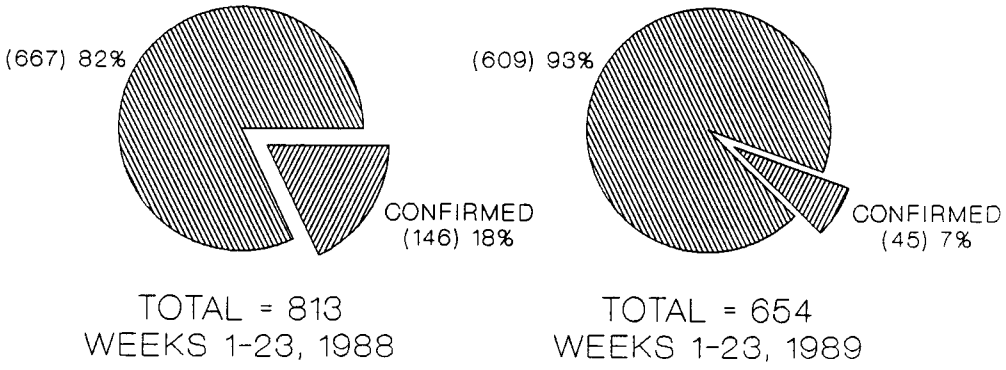
PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

Vol. 4, No. 23

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 10 June 1989

POLIO IN THE AMERICAS
PROPORTION OF CASES CONFIRMED FROM ALL CASES REPORTED, 1988 - 1989



SOURCE: WEEKLY TELEXES FROM COUNTRIES

Vol. 4, No. 23

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 10 June 1989

CONFIRMED POLIO CASES BY WEEK REPORTED
(PROVISIONAL DATA)

SITE	TOTAL 1988	CUMULATIVE		WEEKS							
		1988	1989	1- 4	5- 8	9-12	13-16	17-20	21	22	23
*ARG	4	1	0	0	0	0	0	0	NR	0	NR
BOL	2	0	2	0	1	1	0	0	0	0	0
BRA	110	40	7	4	2	1	0	0	0	0	NR
-CAN	1	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0
COL	48	26	9	1	6	2	0	0	0	0	NR
COR	0	0	0	0	0	0	0	0	NR	NR	NR
CUB	0	0	0	0	0	0	0	0	0	0	0
*DOR	1	1	0	0	0	0	0	0	0	NR	NR
ECU	9	3	3	0	1	0	1	1	0	0	NR
ELS	9	5	1	0	1	0	0	0	0	0	0
GUT	38	15	1	0	1	0	0	0	0	0	0
HAI	8	4	2	0	0	0	1	0	0	0	1
HON	6	2	2	1	0	0	0	1	0	0	0
MEX	20	4	4	1	1	1	1	0	0	0	0
NIC	0	0	0	0	0	0	0	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	NR
PER	59	28	8	1	2	2	1	2	0	0	NR
*URU	0	0	1	0	0	1	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0	0
VEN	30	17	5	1	0	2	1	1	0	NR	NR
TOTAL	345	146	45	9	15	10	5	5	0	0	1

PROBABLE POLIO CASES UNDER INVESTIGATION,
BY WEEK OF REPORT

SITE	CUM.	WEEKS							
	1989	1- 4	5- 8	9-12	13-16	17-20	21	22	23
ARG	18	0	2	3	7	5	NR	1	NR
BOL	2	0	0	0	1	1	0	0	0
BRA	185	2	14	23	51	64	13	18	NR
CAN	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0
COL	37	1	2	1	8	16	5	4	NR
COR	0	0	0	0	0	0	NR	NR	NR
CUB	0	0	0	0	0	0	0	0	0
DOR	0	0	0	0	0	0	0	NR	NR
ECU	10	0	1	1	0	7	1	0	NR
ELS	6	0	0	0	0	3	0	3	0
GUT	12	0	0	0	2	2	5	3	0
HAI	5	0	0	0	1	2	1	1	0
HON	8	0	0	0	1	2	2	2	1
MEX	36	0	2	2	7	11	3	4	7
NIC	2	0	0	1	1	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0
PAR	2	0	1	0	0	1	0	0	NR
PER	22	0	1	3	4	5	3	6	NR
URU	0	0	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0
VEN	14	0	0	1	8	4	1	NR	NR
TOTAL	359	3	23	35	91	123	34	42	8

* VACCINE-RELATED
\- IMPORTED
CAR INCLUDES INFORMATION FROM ALL CAREC MEMBER COUNTRIES
NR NO REPORT RECEIVED

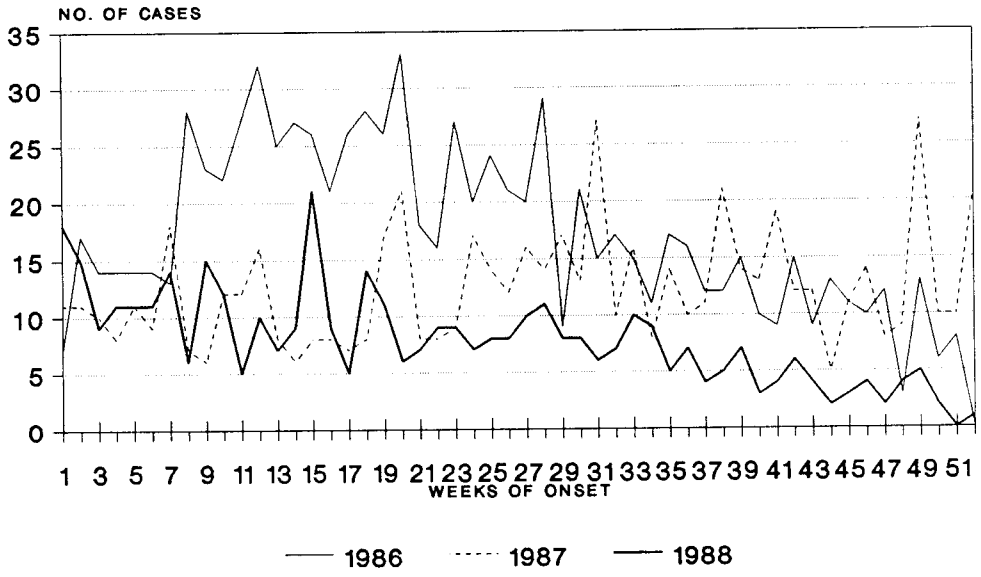
PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

Vol. 4, No. 22

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 3 June 1989

WEEK OF ONSET OF SYMPTOMS
CONFIRMED CASES OF POLIOMYELITIS
REGION OF THE AMERICAS, 1986-1988



SOURCE: WEEKLY REPORTS FROM COUNTRIES

Vol. 4, No. 22

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 3 June 1989

CONFIRMED POLIO CASES BY WEEK REPORTED
(PROVISIONAL DATA)

SITE	TOTAL 1988	CUMULATIVE		WEEKS									
		1988	1989	1- 4	5- 8	9-12	13-16	17	18	19	20	21	22
*ARG	4	1	0	0	0	0	0	0	0	0	NR	NR	0
BOL	2	0	2	0	1	1	0	0	0	0	0	0	0
BRA	110	35	7	4	2	1	0	0	0	0	0	0	0
-CAN	1	0	0	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0	0	0
COL	49	25	9	1	6	2	0	0	0	0	0	0	NR
COR	0	0	0	0	0	0	0	0	0	0	0	NR	NR
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0
*DOR	1	1	0	0	0	0	0	0	0	0	0	0	NR
ECU	9	3	3	0	1	0	1	0	0	0	1	0	0
ELS	9	5	1	0	1	0	0	0	0	0	0	0	0
GUT	38	14	1	0	1	0	0	0	0	0	0	0	0
HAI	8	4	1	0	0	0	1	0	0	0	0	0	0
HON	6	2	3	2	0	0	0	0	0	0	1	0	0
MEX	20	4	4	1	1	1	1	0	0	0	0	0	0
NIC	0	0	0	0	0	0	0	0	0	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0
PER	59	25	8	1	2	2	1	0	1	0	1	0	0
*URU	0	0	1	0	0	1	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	33	19	10	1	0	4	2	1	0	2	0	0	NR
TOTAL	349	137	50	10	15	12	6	1	1	2	3	0	0

PROBABLE POLIO CASES UNDER INVESTIGATION,
BY WEEK OF REPORT

SITE	CUMU.	WEEKS									
	1989	1- 4	5- 8	9-12	13-16	17	18	19	20	21	22
ARG	24	2	5	4	7	0	3	2	NR	NR	1
BOL	2	0	0	0	1	0	0	1	0	0	0
BRA	185	2	14	23	51	7	22	16	19	13	18
CAN	0	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0
COL	34	1	2	1	9	3	2	5	6	5	NR
COR	0	0	0	0	0	0	0	0	0	NR	NR
CUB	0	0	0	0	0	0	0	0	0	0	0
DOR	0	0	0	0	0	0	0	0	0	0	NR
ECU	10	0	1	1	0	4	0	2	1	1	0
ELS	6	0	0	0	0	1	0	1	1	0	3
GUT	12	0	0	0	2	0	0	2	0	5	3
HAI	5	0	0	0	1	0	0	1	1	1	1
HON	7	0	0	0	1	1	1	0	0	2	2
MEX	29	0	2	3	6	3	2	5	1	3	4
NIC	2	0	0	1	1	0	0	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0	0	0
PAR	2	0	1	0	0	0	1	0	0	0	0
PER	22	0	1	3	4	0	2	3	0	3	6
URU	0	0	0	0	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0	0
VEN	25	0	0	2	15	4	0	2	1	1	NR
TOTAL	365	5	26	38	98	23	33	40	30	34	38

* VACCINE-RELATED
\- IMPORTED
CAR INCLUDES INFORMATION FROM ALL CAREC MEMBER COUNTRIES
NR NO REPORT RECEIVED

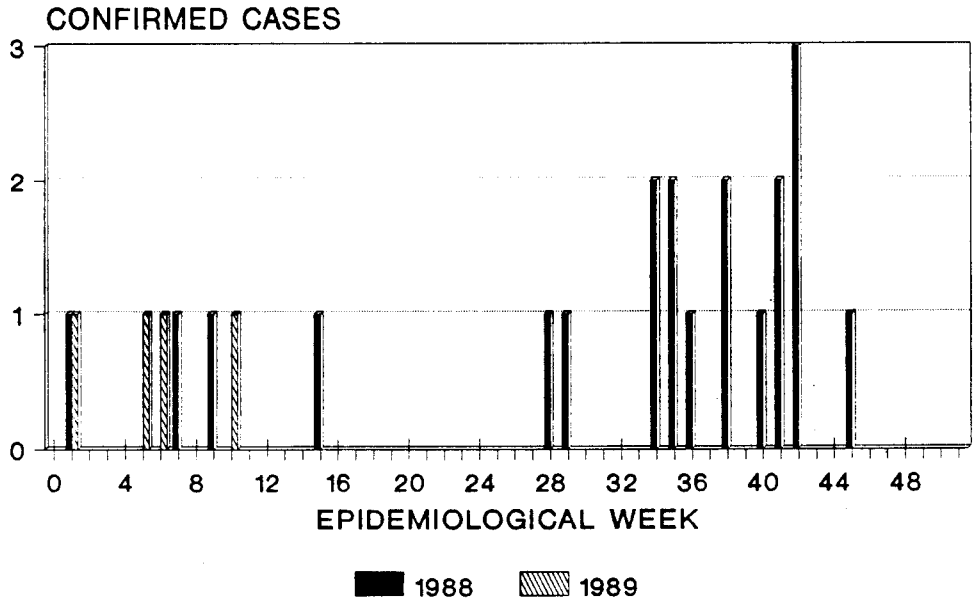
PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

Vol. 4, No. 21

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 21 May 1989

DISTRIBUTION OF CONFIRMED POLIO CASES, BY WEEK OF ONSET, MEXICO, 1988 AND 1989



SOURCE: DIR. GRAL. EPIDEMIOLOGIA, MEXICO

NOTE: Two National Vaccination Days were held in 1988, the first during week four, and the second in week 11. For 1989, the NVD's were postponed four weeks, and have already been held during weeks eight and 17. A third NVD has been planned for week 25 in selected high - risk states. The purpose of this third day is to prevent the seasonal increase observed during the summer season in the above figure.

Vol. 4, No. 21

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 21 May 1989

CONFIRMED POLIO CASES BY WEEK REPORTED
(PROVISIONAL DATA)

SITE	TOTAL 1988	CUMULATIVE		WEEKS								
		1988	1989	1- 4	5- 8	9-12	13-16	17	18	19	20	21
*ARG	4	1	0	0	0	0	0	0	0	0	NR	NR
BOL	2	0	2	0	1	1	0	0	0	0	0	0
BRA	110	44	11	7	1	0	1	0	0	2	0	0
-CAN	1	0	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0	0
COL	49	24	9	1	6	2	0	0	0	0	0	NR
COR	0	0	0	0	0	0	0	0	0	0	0	NR
CUB	0	0	0	0	0	0	0	0	0	0	0	0
*DOR	1	1	0	0	0	0	0	0	0	0	0	0
ECU	9	3	3	0	1	0	1	0	0	0	1	0
ELS	10	6	1	0	1	0	0	0	0	0	0	0
GUT	38	13	1	0	1	0	0	0	0	0	0	0
HAI	8	4	1	0	0	0	1	0	0	0	0	0
HON	6	2	3	2	0	0	0	0	0	0	1	0
MEX	20	3	4	1	1	1	1	0	0	0	0	0
NIC	0	0	0	0	0	0	0	0	0	0	0	NR
PAN	0	0	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0	0
PER	61	25	8	1	2	2	1	0	1	0	1	NR
*URU	0	0	1	0	0	1	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0	0	0
VEN	33	18	5	0	0	2	1	1	0	1	0	0
TOTAL	352	144	49	12	14	9	6	1	1	3	3	0

PROBABLE POLIO CASES UNDER INVESTIGATION,
BY WEEK OF REPORT

SITE	CUMU.	WEEKS								
	1989	1- 4	5- 8	9-12	13-16	17	18	19	20	21
ARG	25	3	5	5	7	0	3	2	NR	NR
BOL	2	0	0	0	1	0	0	1	0	0
BRA	201	12	20	23	68	6	22	17	20	13
CAN	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0
COL	30	1	2	1	9	3	2	5	7	NR
COR	0	0	0	0	0	0	0	0	0	NR
CUB	0	0	0	0	0	0	0	0	0	0
DOR	0	0	0	0	0	0	0	0	0	0
ECU	10	0	1	1	0	4	0	2	1	1
ELS	3	0	0	0	0	1	0	1	1	0
GUT	13	0	0	1	2	0	0	3	0	7
HAI	4	0	0	0	1	0	0	1	1	1
HON	5	0	0	0	1	1	1	0	0	2
MEX	27	0	2	4	7	3	2	5	1	3
NIC	2	0	0	1	1	0	0	0	0	NR
PAN	0	0	0	0	0	0	0	0	0	0
PAR	2	0	1	0	0	0	1	0	0	0
PER	18	0	1	4	7	0	2	3	1	NR
URU	0	0	0	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0
VEN	12	0	0	1	7	2	0	0	1	1
TOTAL	354	16	32	41	111	20	33	40	33	28

* VACCINE-RELATED
\- IMPORTED
CAR INCLUDES INFORMATION FROM ALL CAREC MEMBER COUNTRIES
NR NO REPORT RECEIVED

PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

Vol. 4, No. 20

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 20 May 1989

WILD POLIOVIRUS ISOLATES
BRAZIL, 1988



SOURCE: SNABS/DNE/GT-POLIO
NOTE: THE DATA PRESENTED ARE PRELIMINARY, 19 SAMPLES ARE PRESENTLY BEING STUDIED AT CDC. ONCE THE STUDIES ARE COMPLETED, IT IS LIKELY THAT THE NUMBER OF ISOLATES WILL DIMINISH.

Vol. 4, No. 20

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 20 May 1989

CONFIRMED POLIO CASES BY WEEK REPORTED
(PROVISIONAL DATA)

SITE	TOTAL 1988	CUMULATIVE		WEEKS							
		1988	1989	1- 4	5- 8	9-12	13-16	17	18	19	20
*ARG	4	1	0	0	0	0	0	0	0	0	NR
BOL	2	0	2	0	1	1	0	0	0	0	0
BRA	110	43	11	7	1	0	1	0	0	2	0
-CAN	1	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0
COL	49	23	9	1	6	2	0	0	0	0	NR
COR	0	0	0	0	0	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0	0	0	0	NR
*DOR	1	1	0	0	0	0	0	0	0	0	0
ECU	9	3	2	0	1	0	0	0	0	0	1
ELS	10	6	1	0	1	0	0	0	0	0	0
GUT	38	10	1	0	1	0	0	0	0	0	0
HAI	8	4	1	0	0	0	1	0	0	0	0
HON	6	2	3	2	0	0	0	0	0	0	1
MEX	20	3	4	1	1	1	1	0	0	0	0
NIC	0	0	0	0	0	0	0	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0
PER	61	24	8	1	2	2	1	0	1	0	1
*URU	0	0	1	0	0	1	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0	0
VEN	33	17	4	0	0	2	1	0	0	1	0
TOTAL	352	137	47	12	14	9	5	0	1	3	3

PROBABLE POLIO CASES UNDER INVESTIGATION,
BY WEEK OF REPORT

SITE	CUM.	WEEKS							
	1989	1- 4	5- 8	9-12	13-16	17	18	19	20
ARG	25	3	5	5	7	0	3	2	NR
BOL	2	0	0	0	1	0	0	1	0
BRA	196	15	24	23	68	7	22	17	20
CAN	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0
COL	25	1	2	1	10	3	2	6	NR
COR	0	0	0	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0	0	NR
DOR	0	0	0	0	0	0	0	0	0
ECU	10	0	1	1	1	4	0	2	1
ELS	3	0	0	0	0	1	0	1	1
GUT	10	0	0	1	6	0	0	3	0
HAI	3	0	0	0	1	0	0	1	1
HON	3	0	0	0	1	1	1	0	0
MEX	24	0	2	4	7	3	2	5	1
NIC	2	0	0	1	1	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0
PAR	2	0	1	0	0	0	1	0	0
PER	18	0	1	4	7	0	2	3	1
URU	0	0	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0
VEN	13	0	0	1	8	3	0	0	1
TOTAL	336	19	36	41	118	22	33	41	26

* VACCINE-RELATED
\- IMPORTED
CAR INCLUDES INFORMATION FROM ALL CAREC MEMBER COUNTRIES
NR NO REPORT RECEIVED

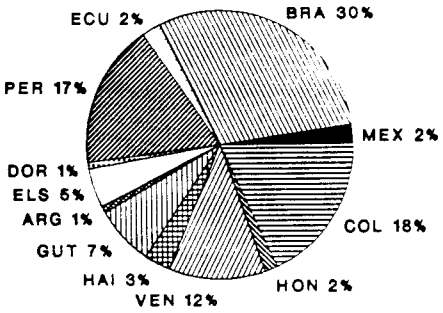
PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

Vol. 4, No. 19

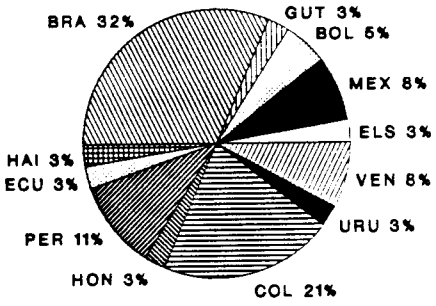
EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 13 May 1989

CONFIRMED POLIO CASES BY COUNTRY
WEEKS 1-19, 1988-1989*



Total 127
1988



Total 38
1989

* Provisional data
Source: Weekly telexes from countries

Vol. 4, No. 19

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 13 May 1989

CONFIRMED POLIO CASES BY WEEK REPORTED
(PROVISIONAL DATA)

SITE	TOTAL 1988	CUMULATIVE		WEEKS									
		1988	1989	1- 4	5- 8	9-12	13	14	15	16	17	18	19
*ARG	4	1	0	0	0	0	0	0	0	0	0	0	NR
BOL	2	0	2	0	1	1	0	0	0	0	0	0	0
BRA	110	38	12	7	1	0	1	0	1	0	0	0	2
-CAN	1	0	0	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0	0	NR
COL	49	23	8	1	6	1	0	0	0	0	0	NR	NR
COR	0	0	0	0	0	0	0	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0
*DOR	1	1	0	0	0	0	0	0	0	0	0	0	0
ECU	9	3	1	0	1	0	0	0	0	0	0	0	0
ELS	10	6	1	0	1	0	0	0	0	0	0	0	0
GUT	38	9	1	0	1	0	0	0	0	0	0	0	0
HAI	8	4	1	0	0	0	0	0	0	1	0	0	0
HON	6	2	1	1	0	0	0	0	0	0	0	0	0
MEX	20	3	3	1	1	0	1	0	0	0	0	0	0
NIC	0	0	0	0	0	0	0	0	0	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0
PER	61	22	4	1	0	1	0	0	1	0	0	1	0
*URU	0	0	1	0	0	1	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	33	15	3	0	0	2	1	0	0	0	0	0	0
TOTAL	352	127	38	11	12	6	3	0	2	1	0	1	2

PROBABLE POLIO CASES UNDER INVESTIGATION,
BY WEEK OF REPORT

SITE	CUM.	WEEKS									
	1989	1- 4	5- 8	9-12	13	14	15	16	17	18	19
ARG	23	3	5	5	1	2	3	1	0	3	NR
BOL	3	0	1	0	0	1	0	0	0	0	1
BRA	191	15	29	29	12	26	23	10	8	22	17
CAN	0	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0
COL	30	1	2	11	0	1	6	3	4	2	NR
COR	0	0	0	0	0	0	0	0	0	NR	NR
CUB	0	0	0	0	0	0	0	0	0	0	0
DOR	0	0	0	0	0	0	0	0	0	0	0
ECU	10	0	1	2	1	0	0	0	4	0	2
ELS	1	0	0	0	0	0	0	0	1	0	1
GUT	12	0	0	2	1	2	2	1	1	0	3
HAI	2	0	0	0	0	0	0	1	0	0	1
HON	10	0	0	2	0	0	1	0	3	2	2
MEX	24	0	2	5	1	1	3	2	3	2	5
NIC	2	0	0	1	1	0	0	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0	0	0
PAR	6	0	1	2	1	0	0	0	0	2	0
PER	18	0	1	5	3	1	2	1	0	2	3
URU	0	0	0	0	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0	0
VEN	13	0	0	1	4	1	3	0	3	0	1
TOTAL	346	19	42	65	25	35	43	19	27	35	36

* VACCINE-RELATED
\- IMPORTED
CAR INCLUDES INFORMATION FROM ALL CAREC MEMBER COUNTRIES
NR NO REPORT RECEIVED

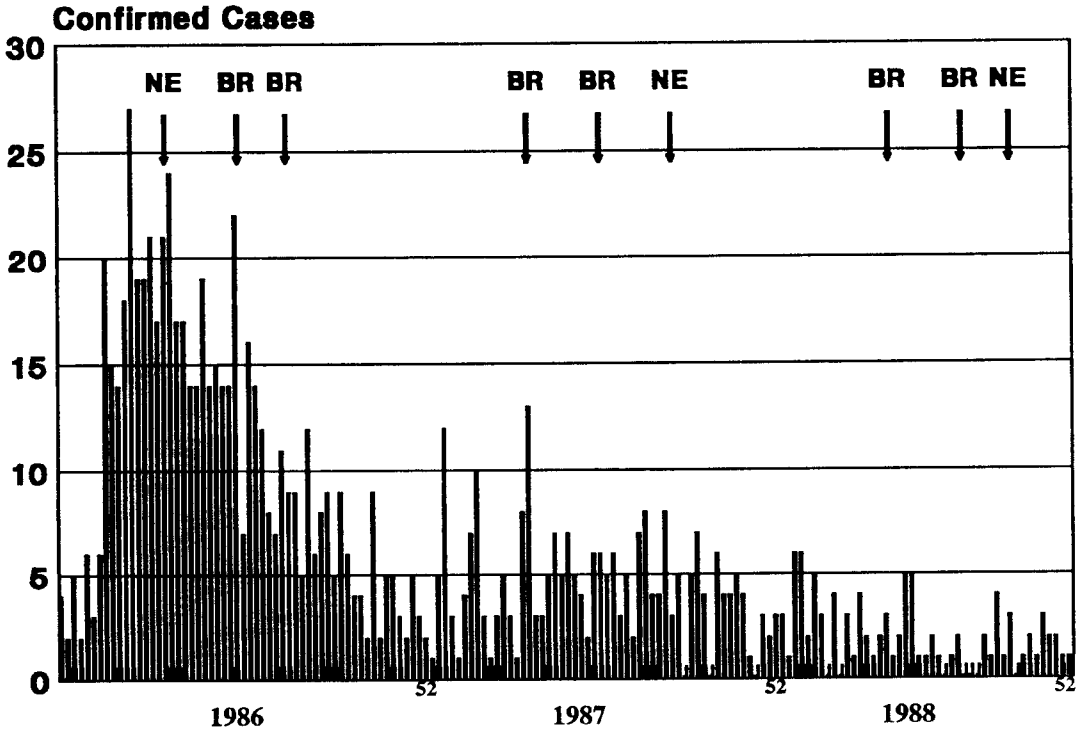
PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

Vol. 4, No. 18

EXPANDED PROGRAM ON IMMUNIZATION

Weekly Bulletin for the week ending 06 May 1989

DISTRIBUTION OF CONFIRMED POLIO CASES, BY WEEK OF ONSET, BRAZIL, 1986-88



Epidemiological Week

Note: Arrows indicate vaccination campaigns.
NE = Northeast Region.
BR = Brazil.
Source: GT-POLIO/SNABS/MS

Vol. 4, No. 18

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 06 May 1989

CONFIRMED POLIO CASES BY WEEK REPORTED
(PROVISIONAL DATA)

SITE	TOTAL 1988	CUMULATIVE		WEEKS								
		1988	1989	1- 4	5- 8	9-12	13	14	15	16	17	18
*ARG	4	1	0	0	0	0	0	0	0	0	0	0
BOL	2	0	2	0	1	1	0	0	0	0	0	0
BRA	110	36	9	6	1	0	1	0	1	0	0	0
-CAN	1	0	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0	0
COL	49	21	8	1	5	2	0	0	0	0	0	0
COR	0	0	0	0	0	0	0	0	0	0	0	NR
CUB	0	0	0	0	0	0	0	0	0	0	0	0
*DOR	1	1	0	0	0	0	0	0	0	0	0	0
ECU	9	3	1	0	1	0	0	0	0	0	0	0
ELS	10	6	1	0	1	0	0	0	0	0	NR	0
GUT	38	8	1	0	1	0	0	0	0	0	0	0
HAI	8	4	1	0	0	0	0	0	0	1	0	0
HON	6	2	1	1	0	0	0	0	0	0	0	0
MEX	20	3	2	1	0	0	1	0	0	0	0	0
NIC	0	0	0	0	0	0	0	0	0	0	NR	NR
PAN	0	0	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0	0
PER	61	18	4	1	0	1	0	0	1	0	0	1
*URU	0	0	1	0	0	1	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0	0	0
VEN	33	14	2	0	0	1	1	0	0	0	0	0
TOTAL	352	117	34	11	10	6	3	0	2	1	0	1

PROBABLE POLIO CASES UNDER INVESTIGATION,
BY WEEK OF REPORT

SITE	TOTAL 1988	CUM.	WEEKS								
		1989	1- 4	5- 8	9-12	13	14	15	16	17	18
ARG	0	23	3	5	5	1	2	3	1	0	3
BOL	0	3	0	1	1	0	1	0	0	0	0
BRA	0	184	18	31	30	15	26	24	10	8	22
CAN	0	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0
COL	2	30	1	2	11	0	3	4	3	4	2
COR	0	0	0	0	0	0	0	0	0	0	NR
CUB	0	0	0	0	0	0	0	0	0	0	0
DOR	0	0	0	0	0	0	0	0	0	0	0
ECU	0	8	0	1	2	1	0	0	0	4	0
ELS	0	0	0	0	0	0	0	0	0	NR	0
GUT	1	11	0	0	2	2	3	2	1	1	0
HAI	0	1	0	0	0	0	0	0	1	0	0
HON	2	8	0	0	2	0	0	1	0	3	2
MEX	0	21	0	3	5	1	2	3	2	3	2
NIC	0	2	0	0	1	1	0	0	0	NR	NR
PAN	0	0	0	0	0	0	0	0	0	0	0
PAR	0	6	0	1	2	1	0	0	0	0	2
PER	0	15	0	1	5	3	1	2	1	0	2
URU	0	0	0	0	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0	0
VEN	2	13	0	0	2	4	1	3	0	3	0
TOTAL	7	325	22	45	68	29	39	42	19	26	35

* VACCINE-RELATED
\- IMPORTED
CAR INCLUDES INFORMATION FROM ALL CAREC MEMBER COUNTRIES
NR NO REPORT RECEIVED

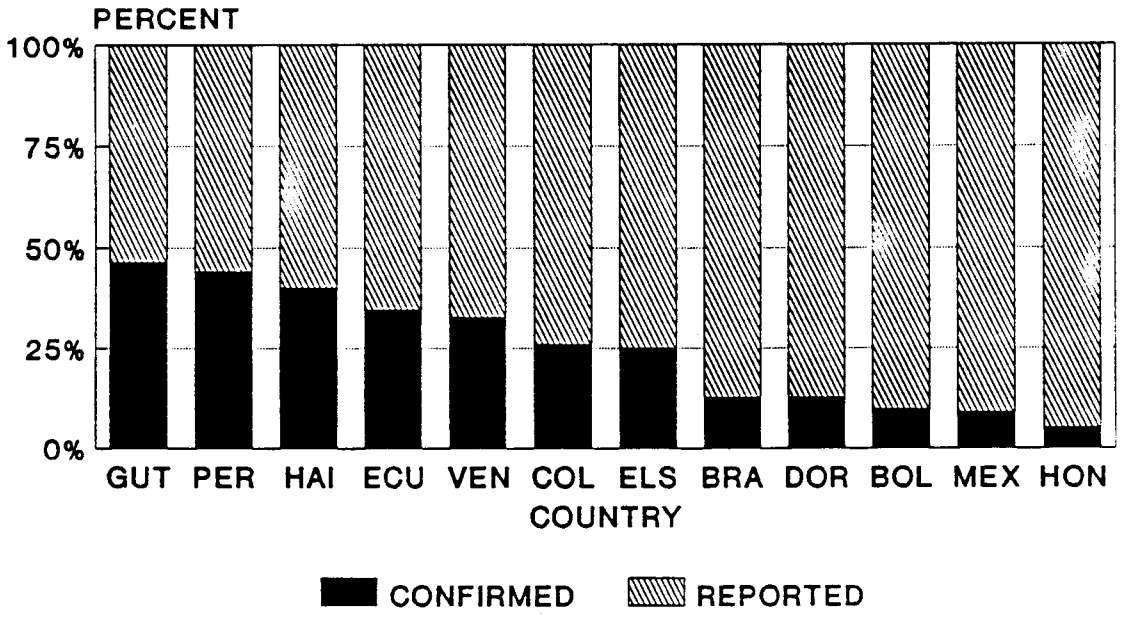
PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

Vol. 4, No. 17

EXPANDED PROGRAM ON IMMUNIZATION

Weekly Bulletin for the week ending 29 April 1989

PROPORTION OF POLIO CASES CONFIRMED FROM ALL CASES REPORTED AMERICAS, 1988*



* Provisional data
Source: Weekly telexes from countries

Vol. 4, No. 17

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 29 April 1989

CONFIRMED POLIO CASES BY WEEK REPORTED
(PROVISIONAL DATA)

SITE	TOTAL 1988	CUMULATIVE		WEEKS							
		1988	1989	1- 4	5- 8	9-12	13	14	15	16	17
*ARG	4	1	0	0	0	0	0	0	0	0	NR
BOL	2	0	1	0	1	0	0	0	0	0	0
BRA	110	34	7	5	0	0	1	0	1	0	0
-CAN	1	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0
COL	49	21	7	1	4	2	0	0	0	0	0
COR	0	0	0	0	0	0	0	0	0	NR	NR
CUB	0	0	0	0	0	0	0	0	0	0	0
*DOR	1	1	0	0	0	0	0	0	0	0	NR
ECU	9	1	1	0	1	0	0	0	0	0	0
ELS	10	6	1	0	1	0	0	0	0	0	NR
GUT	40	7	1	0	1	0	0	0	0	0	0
HAI	7	4	1	0	0	0	0	0	0	1	NR
HON	6	1	1	1	0	0	0	0	0	0	0
MEX	20	2	3	2	0	0	1	0	0	0	0
NIC	0	0	0	0	0	0	0	0	0	0	NR
PAN	0	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0
PER	61	15	3	1	0	1	0	0	1	0	0
*URU	0	0	1	0	0	1	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0	0
VEN	33	13	2	0	0	1	1	0	0	0	0
TOTAL	353	106	29	10	8	5	3	0	2	1	0

PROBABLE POLIO CASES UNDER INVESTIGATION,
BY WEEK OF REPORT

SITE	TOTAL 1988	CUM.	WEEKS							
		1989	1- 4	5- 8	9-12	13	14	15	16	17
ARG	0	20	3	5	5	1	2	3	1	NR
BOL	0	3	0	1	1	0	1	0	0	0
BRA	0	182	30	39	30	15	26	24	10	8
CAN	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0
COL	2	31	1	4	12	0	3	4	3	4
COR	0	0	0	0	0	0	0	0	NR	NR
CUB	0	0	0	0	0	0	0	0	0	0
DOR	0	0	0	0	0	0	0	0	0	NR
ECU	0	8	0	1	2	1	0	0	0	4
ELS	0	0	0	0	0	0	0	0	0	NR
GUT	1	12	0	0	3	2	3	2	1	1
HAI	1	1	0	0	0	0	0	0	1	NR
HON	2	6	0	0	2	0	0	1	0	3
MEX	0	22	0	6	5	1	2	3	2	3
NIC	0	2	0	0	1	1	0	0	0	NR
PAN	0	0	0	0	0	0	0	0	0	0
PAR	0	4	0	1	2	1	0	0	0	0
PER	0	13	0	1	5	3	1	2	1	0
URU	0	0	0	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0
VEN	2	13	0	0	2	4	1	3	0	3
TOTAL	8	317	34	58	70	29	39	42	19	26

* VACCINE-RELATED
\- IMPORTED
CAR INCLUDES INFORMATION FROM ALL CAREC MEMBER COUNTRIES
NR NO REPORT RECEIVED

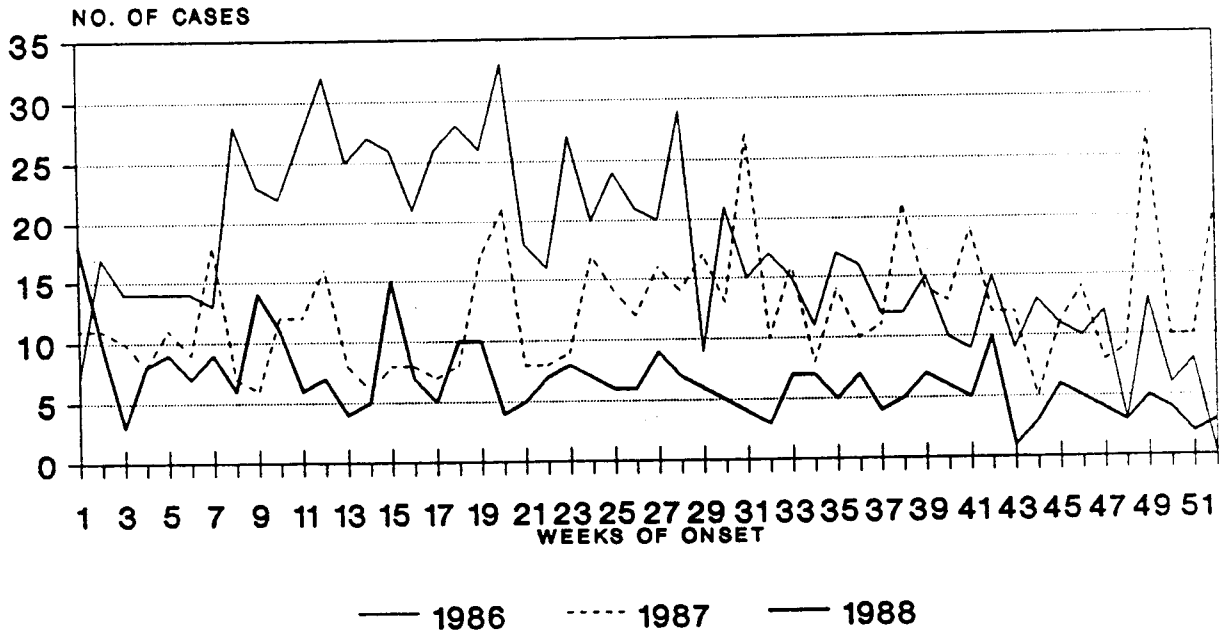
PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

Vol. 4, No. 16

EXPANDED PROGRAM ON IMMUNIZATION

Weekly Bulletin for the week ending 22 April 1989

WEEK OF ONSET OF SYMPTOMS CONFIRMED CASES OF POLIOMYELITIS REGION OF THE AMERICAS, 1986-1988



Note: For 1988, 1 case has unknown date of onset and 76 cases are not yet confirmed or discarded.

Vol. 4, No. 16

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 22 April 1989

CONFIRMED POLIO CASES BY WEEK REPORTED
(PROVISIONAL DATA)

SITE	TOTAL 1988	CUMULATIVE		WEEKS						
		1988	1989	1- 4	5- 8	9-12	13	14	15	16
*ARG	4	1	0	0	0	0	0	0	0	0
BOL	2	0	2	1	1	0	0	0	0	0
BRA	99	34	5	4	0	0	0	0	1	NR
-CAN	1	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0
COL	49	16	6	1	3	2	0	0	0	0
COR	0	0	0	0	0	0	0	0	0	NR
CUB	0	0	0	0	0	0	0	0	0	0
*DOR	1	1	0	0	0	0	0	0	0	0
ECU	9	1	1	0	1	0	0	0	0	0
ELS	10	6	1	0	1	0	0	0	0	0
GUT	40	7	1	0	1	0	0	0	0	0
HAI	7	4	1	0	0	0	0	0	0	1
HON	6	1	1	1	0	0	0	0	0	0
MEX	20	2	3	2	0	0	1	0	0	0
NIC	0	0	0	0	0	0	0	0	0	NR
PAN	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0
PER	61	13	3	1	0	1	0	0	1	0
*URU	0	0	1	0	0	1	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0
VEN	32	11	3	1	0	1	1	0	0	0
TOTAL	341	97	28	11	7	5	2	0	2	1

PROBABLE POLIO CASES UNDER INVESTIGATION,
BY WEEK OF REPORT

SITE	TOTAL 1988	CUM.	WEEKS						
		1989	1- 4	5- 8	9-12	13	14	15	16
ARG	0	20	3	5	5	1	2	3	1
BOL	0	4	0	0	2	1	1	0	0
BRA	65	186	43	42	32	19	26	24	NR
CAN	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0
COL	2	30	1	7	12	0	3	4	3
COR	0	0	0	0	0	0	0	0	NR
CUB	0	0	0	0	0	0	0	0	0
DOR	0	0	0	0	0	0	0	0	0
ECU	0	4	0	1	2	1	0	0	0
ELS	0	0	0	0	0	0	0	0	0
GUT	1	11	0	0	3	2	3	2	1
HAI	1	1	0	0	0	0	0	0	1
HON	2	3	0	0	0	1	1	1	0
MEX	0	22	0	8	5	1	3	3	2
NIC	0	2	0	0	1	1	0	0	NR
PAN	0	0	0	0	0	0	0	0	0
PAR	0	4	0	1	0	3	0	0	0
PER	0	13	0	1	5	3	1	2	1
URU	0	0	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0
VEN	5	16	1	2	5	4	1	3	0
TOTAL	76	316	48	67	72	37	41	42	9

* VACCINE-RELATED
\- IMPORTED
CAR INCLUDES INFORMATION FROM ALL CAREC MEMBER COUNTRIES
NR NO REPORT RECEIVED

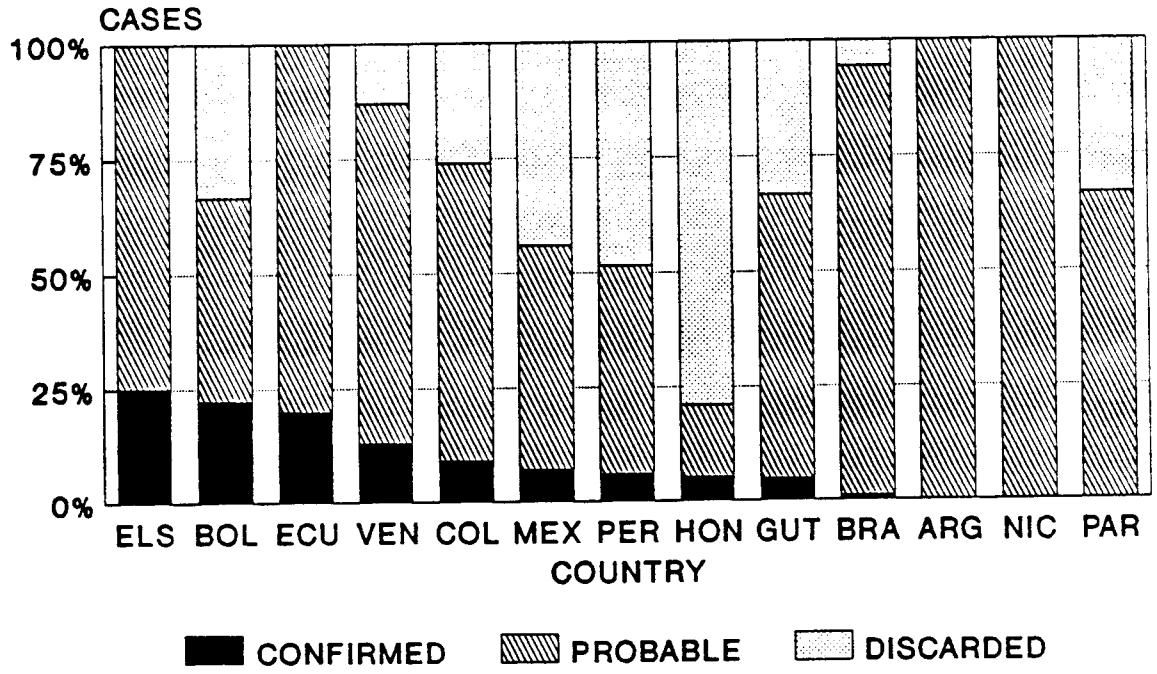
PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

Vol. 4, No. 15

EXPANDED PROGRAM ON IMMUNIZATION

Weekly Bulletin for the week ending 15 April 1989

POLIO IN THE AMERICAS: PERCENT CASES CONFIRMED, PROBABLE AND DISCARDED WEEKS 1 TO 15, 1989



Source: Weekly telexes to PAHO

Vol. 4, No. 15

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 15 April 1989

CONFIRMED POLIO CASES BY WEEK REPORTED
(PROVISIONAL DATA)

SITE	TOTAL 1988	CUMULATIVE		WEEKS								
		1988	1989	1- 4	5- 8	9	10	11	12	13	14	15
*ARG	4	1	0	0	0	0	0	0	0	0	0	0
BOL	2	0	2	1	1	0	0	0	0	0	0	0
BRA	99	33	2	1	0	0	0	0	0	0	0	1
-CAN	1	0	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0	0
COL	49	15	5	1	2	1	1	0	0	0	0	0
COR	0	0	0	0	0	0	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0	0	0	0	0	0
*DOR	1	1	0	0	0	0	0	0	0	0	0	0
ECU	9	1	1	0	1	0	0	0	0	0	0	0
ELS	10	6	1	0	1	0	0	0	0	0	0	0
GUT	40	7	1	0	1	0	0	0	0	0	0	0
HAI	7	3	0	0	0	0	0	0	0	0	0	0
HON	6	1	1	1	0	0	0	0	0	0	0	0
MEX	20	2	3	2	0	0	0	0	0	1	0	0
NIC	0	0	0	0	0	0	0	0	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0	0
PER	61	11	2	1	0	1	0	0	0	0	0	0
*URU	0	0	1	0	0	0	1	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0	0	0
VEN	32	11	3	2	0	0	0	0	0	1	0	0
TOTAL	341	92	22	9	6	2	2	0	0	2	0	1

PROBABLE POLIO CASES UNDER INVESTIGATION,
BY WEEK OF REPORT

SITE	TOTAL 1988	CUM.	WEEKS								
		1989	1- 4	5- 8	9	10	11	12	13	14	15
ARG	0	19	3	5	3	0	0	2	1	2	3
BOL	0	4	0	0	1	0	0	1	1	1	0
BRA	65	195	49	45	7	11	5	9	19	26	24
CAN	0	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0
COL	2	35	1	11	4	5	3	2	0	3	6
COR	0	0	0	0	0	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0	0	0	0	0
DOR	0	0	0	0	0	0	0	0	0	0	0
ECU	0	4	0	1	0	0	2	0	1	0	0
ELS	0	3	0	2	1	0	0	0	0	0	0
GUT	1	13	1	0	0	3	2	0	2	4	1
HAI	1	0	0	0	0	0	0	0	0	0	0
HON	2	3	0	0	0	0	0	0	1	1	1
MEX	0	20	0	8	0	3	2	0	1	3	3
NIC	0	2	0	0	0	1	0	0	1	0	0
PAN	0	0	0	0	0	0	0	0	0	0	0
PAR	0	4	0	1	0	0	0	0	3	0	0
PER	0	15	0	1	0	0	2	4	3	2	3
URU	0	0	0	0	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0	0
VEN	5	17	1	2	0	4	2	0	4	1	3
TOTAL	76	334	55	76	16	27	18	18	37	43	44

* VACCINE-RELATED
\- IMPORTED
CAR INCLUDES INFORMATION FROM ALL CAREC MEMBER COUNTRIES
NR NO REPORT RECEIVED

PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

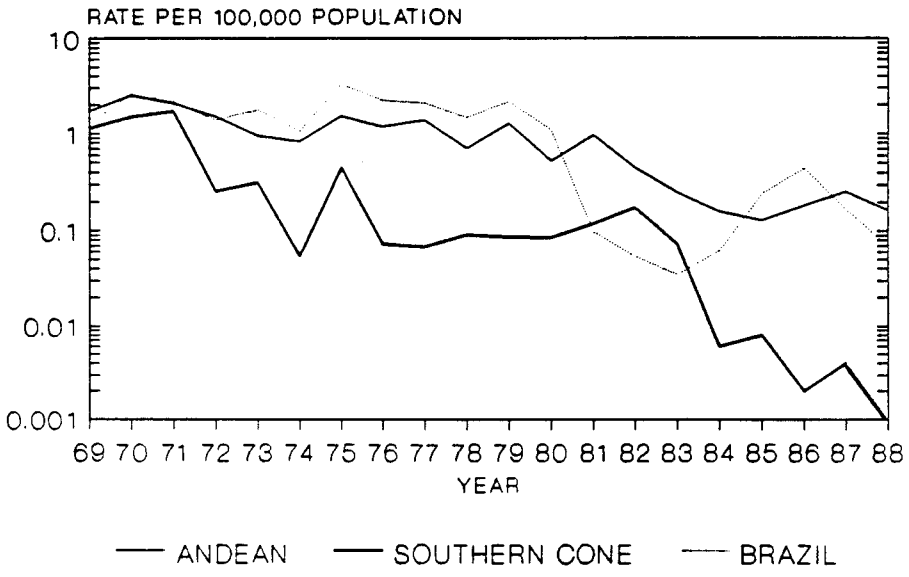
Vol. 4, No. 14

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

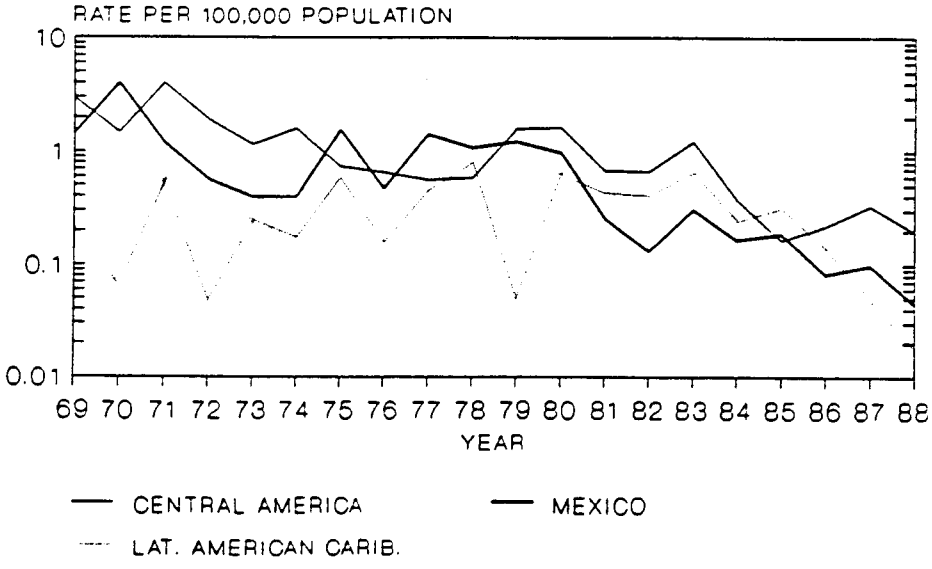
Weekly Bulletin for the week ending 8 April 1989

ANNUAL POLIOMYELITIS MORBIDITY RATES, 1969 TO 1988

BRAZIL, SOUTHERN CONE & ANDEAN SUBREGION



MEXICO, CENTRAL AMERICA AND LATIN AMERICAN CARIBBEAN



SOURCE: PAHO, PROVISIONAL DATA

CONFIRMED POLIO CASES BY WEEK REPORTED
(PROVISIONAL DATA)

SITE	TOTAL 1988	CUMULATIVE		WEEKS							
		1988	1989	1- 4	5- 8	9	10	11	12	13	14
*ARG	1	1	0	0	0	0	0	0	0	0	0
BOL	2	0	2	1	1	0	0	0	0	0	0
BRA	101	22	2	1	0	0	1	NR	NR	NR	NR
-CAN	1	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0	0
COL	50	15	5	1	2	1	1	0	0	0	0
COR	0	0	0	0	0	0	0	0	0	0	NR
CUB	0	0	0	0	0	0	0	0	0	0	0
*DOR	1	1	0	0	0	0	0	0	0	0	0
ECU	9	1	1	0	1	0	0	0	0	0	0
ELS	9	4	1	0	1	0	0	0	0	0	0
GUT	40	6	1	0	1	0	0	0	0	0	0
HAI	5	4	0	0	0	0	0	0	0	0	0
HON	6	1	1	1	0	0	0	0	0	0	NR
MEX	20	2	2	2	0	0	0	0	0	0	0
NIC	0	0	0	0	0	0	0	0	0	0	NR
PAN	0	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0
PER	57	8	2	1	0	1	0	0	0	0	0
*URU	0	0	1	0	0	0	1	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0	0
VEN	33	11	3	2	0	0	0	0	0	1	0
TOTAL	335	76	21	9	6	2	3	0	0	1	0

PROBABLE POLIO CASES UNDER INVESTIGATION
BY WEEK OF REPORT

SITE	TOTAL 1988	CUM.	WEEKS							
		1989	1- 4	5- 8	9	10	11	12	13	14
ARG	6	16	3	5	3	0	0	2	1	2
BOL	0	4	0	0	1	0	0	1	1	1
BRA	109	115	45	48	10	12	NR	NR	NR	NR
CAN	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0
COL	4	32	3	11	5	5	3	2	0	3
COR	0	0	0	0	0	0	0	0	0	NR
CUB	0	0	0	0	0	0	0	0	0	0
DOR	0	0	0	0	0	0	0	0	0	0
ECU	0	4	0	1	0	0	2	0	1	0
ELS	1	3	0	2	1	0	0	0	0	0
GUT	1	12	1	0	0	3	2	0	2	4
HAI	4	0	0	0	0	0	0	0	0	0
HON	2	2	0	0	0	0	0	0	2	NR
MEX	0	18	0	9	0	3	2	0	1	3
NIC	0	2	0	0	0	1	0	0	1	NR
PAN	0	0	0	0	0	0	0	0	0	0
PAR	0	4	0	1	0	0	0	0	3	0
PER	7	15	0	2	0	0	2	5	3	3
URU	0	0	0	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0
VEN	5	14	1	2	0	4	2	0	4	1
TOTAL	139	241	53	81	20	28	13	10	19	17

* VACCINE-RELATED
\- IMPORTED
CAR INCLUDES INFORMATION FROM ALL CAREC MEMBER COUNTRIES
NR NO REPORT RECEIVED

PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

Vol. 4, No. 13

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 1 April 1989

Wild Poliovirus Isolation in the Americas, 1988

Of the 1 735 probable cases of poliomyelitis reported in children under 15 years of age during 1988, 1 416 (82%) had stool samples collected. Poliovirus was isolated from only 53 of these samples.

Most of these isolates are still under investigation for characterization (wild or vaccine-like). Preliminary data are presented below:

COUNTRY	Total cases with stool samples	Total isolates
Argentina	16	0
Bolivia	14	0
Brazil	687	18*
Chile	47	0
Colombia	149	1*
Dominican Republic	7	0
Ecuador	13	0
El Salvador	22	0
Guatemala	57	0
Haiti	0	0
Honduras	81	0
Mexico	153	0
Paraguay	12	0
Peru	84	14#
Suriname	4	0
Venezuela	70	10#
TOTAL	1 416	53

* Wild virus.
\# Not yet characterized.

These data appear to indicate that the circulation of wild virus is now confined to a few areas of the Andean Region (Colombia, Peru, and Venezuela) and to the Northeastern Region of Brazil.

These results should be interpreted with caution, since surveillance still needs improvements, particularly in early detection of cases and early collection of specimens. For example, only 48% of the samples were collected within 8 days of onset of paralysis.

CONFIRMED POLIO CASES BY WEEK REPORTED
(PROVISIONAL DATA)

SITE	TOTAL 1988	CUMULATIVE		WEEKS						
		1988	1989	1- 4	5- 8	9	10	11	12	13
*ARG	1	1	0	0	0	0	0	0	0	NR
BOL	2	0	2	1	1	0	0	0	0	0
BRA	101	21	2	1	0	0	1	NR	NR	NR
-CAN	1	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0
COL	50	15	4	1	1	1	1	0	0	0
COR	0	0	0	0	0	0	0	0	NR	NR
CUB	0	0	0	0	0	0	0	0	0	0
*DOR	1	1	0	0	0	0	0	0	0	0
ECU	9	1	0	0	0	0	0	0	0	0
ELS	9	4	1	0	1	0	0	0	0	0
GUT	42	5	0	0	0	0	0	0	0	0
HAI	5	3	0	0	0	0	0	0	0	NR
HON	18	7	1	1	0	0	0	0	0	0
MEX	20	2	3	2	0	1	0	0	0	0
NIC	0	0	0	0	0	0	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0
PER	57	7	2	1	0	1	0	0	0	0
*URU	0	0	1	0	0	0	0	0	1	0
USA	0	0	0	0	0	0	0	0	0	0
VEN	33	8	2	2	0	0	0	0	0	NR
TOTAL	349	75	18	9	3	3	2	0	1	0

PROBABLE POLIO CASES UNDER INVESTIGATION,
BY WEEK OF REPORT

SITE	TOTAL 1988	CUM.	WEEKS						
		1989	1- 4	5- 8	9	10	11	12	13
ARG	6	11	3	5	3	0	0	0	NR
BOL	0	3	0	0	1	0	0	1	1
BRA	109	115	45	46	12	12	NR	NR	NR
CAN	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0
COL	4	32	3	14	5	5	3	2	0
COR	0	0	0	0	0	0	0	NR	NR
CUB	0	0	0	0	0	0	0	0	0
DOR	0	0	0	0	0	0	0	0	0
ECU	0	5	0	2	0	0	2	0	1
ELS	1	3	0	2	1	0	0	0	0
GUT	1	11	2	2	0	3	2	0	2
HAI	4	0	0	0	0	0	0	0	NR
HON	14	2	0	0	0	0	0	0	2
MEX	1	17	1	10	0	3	2	0	1
NIC	0	2	0	0	0	1	0	0	1
PAN	0	0	0	0	0	0	0	0	0
PAR	0	4	0	1	0	0	0	0	3
PER	8	14	1	3	0	0	2	5	3
URU	0	0	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0
VEN	5	10	1	3	0	4	2	0	NR
TOTAL	153	229	56	88	22	28	13	8	14

* VACCINE-RELATED
\- IMPORTED
CAR INCLUDES INFORMATION FROM ALL CAREC-MEMBER COUNTRIES
NR NO REPORT RECEIVED

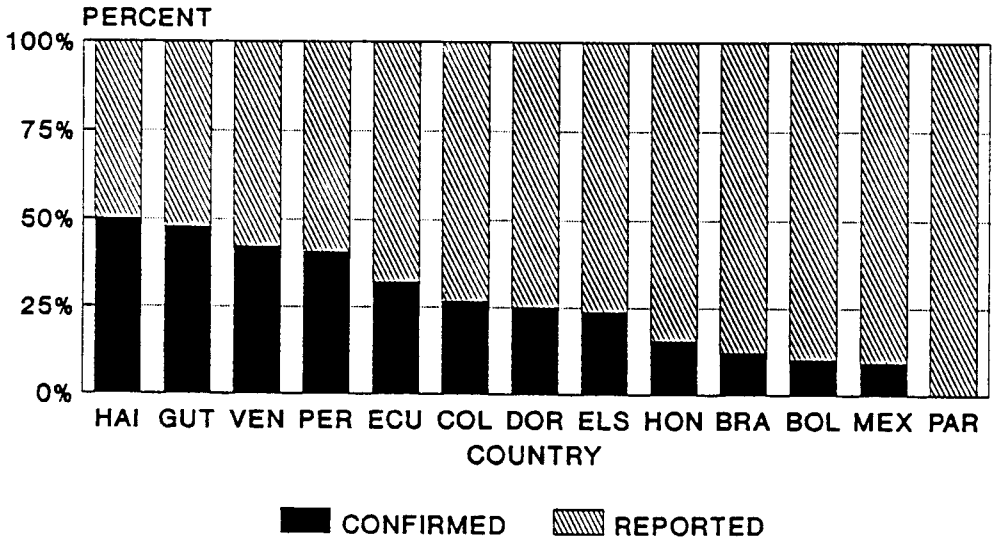
PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

Vol. 4, No. 12

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 25 March 1989

PROPORTION OF POLIO CASES CONFIRMED FROM ALL CASES REPORTED AMERICAS, 1988*



* Provisional data
Source: Weekly telexes from countries

CONFIRMED POLIO CASES BY WEEK REPORTED
(PROVISIONAL DATA)

CTRY	TOTAL 1988	CUMULATIVE		WEEKS					
		1988	1989	1-4	5-8	9	10	11	12
ARG	1	1	0	0	0	0	NR	NR	NR
BOL	2	0	0	0	0	0	0	0	NR
BRA	101	19	2	1	0	0	1	NR	NR
CAN	1	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	NR	0
CHI	0	0	0	0	0	0	0	0	0
COL	50	14	4	1	1	1	1	0	NR
COR	0	0	0	0	0	0	0	0	NR
CUB	0	0	0	0	0	0	0	0	0
DOR	1	1	0	0	0	0	0	0	0
ECU	9	1	0	0	0	0	0	0	NR
ELS	9	4	1	0	1	0	0	0	0
GUT	42	5	0	0	0	0	0	0	0
HAI	5	3	0	0	0	0	0	0	0
HON	18	7	0	0	0	0	0	0	NR
MEX	20	2	3	2	0	1	0	0	0
NIC	0	0	0	0	0	0	0	0	0
PAN	0	0	0	0	0	0	0	0	NR
PAR	0	0	0	0	0	0	0	0	0
PER	56	7	2	1	0	1	0	0	0
URU	0	0	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0
VEN	33	8	2	2	0	0	0	0	0
TOTAL	348	72	14	7	2	3	2	0	0

PROBABLE POLIO CASES UNDER INVESTIGATION,
BY WEEK OF REPORT

CTRY	TOTAL 1988	CUM.	WEEKS					
		1989	1- 4	5- 8	9	10	11	12
ARG	6	11	3	5	3	NR	NR	NR
BOL	0	4	1	2	1	0	0	NR
BRA	109	115	45	46	12	12	NR	NR
CAN	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	NR	0
CHI	0	0	0	0	0	0	0	0
COL	4	30	3	14	5	5	3	NR
COR	0	0	0	0	0	0	0	NR
CUB	0	0	0	0	0	0	0	0
DOR	0	0	0	0	0	0	0	0
ECU	0	4	0	2	0	0	2	NR
ELS	1	3	0	2	1	0	0	0
GUT	1	11	3	2	1	3	2	0
HAI	4	0	0	0	0	0	0	0
HON	14	12	4	4	3	1	0	NR
MEX	1	22	2	14	0	3	3	0
NIC	0	1	0	0	0	1	0	0
PAN	0	0	0	0	0	0	0	NR
PAR	0	1	0	1	0	0	0	0
PER	8	12	1	4	0	0	2	5
URU	0	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0
VEN	5	10	1	3	0	4	2	0
TOTAL	153	236	63	99	26	29	14	5

* VACCINE-RELATED
\- IMPORTED
CAR INCLUDES INFORMATION FROM ALL CAREC-MEMBER COUNTRIES
NR NO REPORT RECEIVED

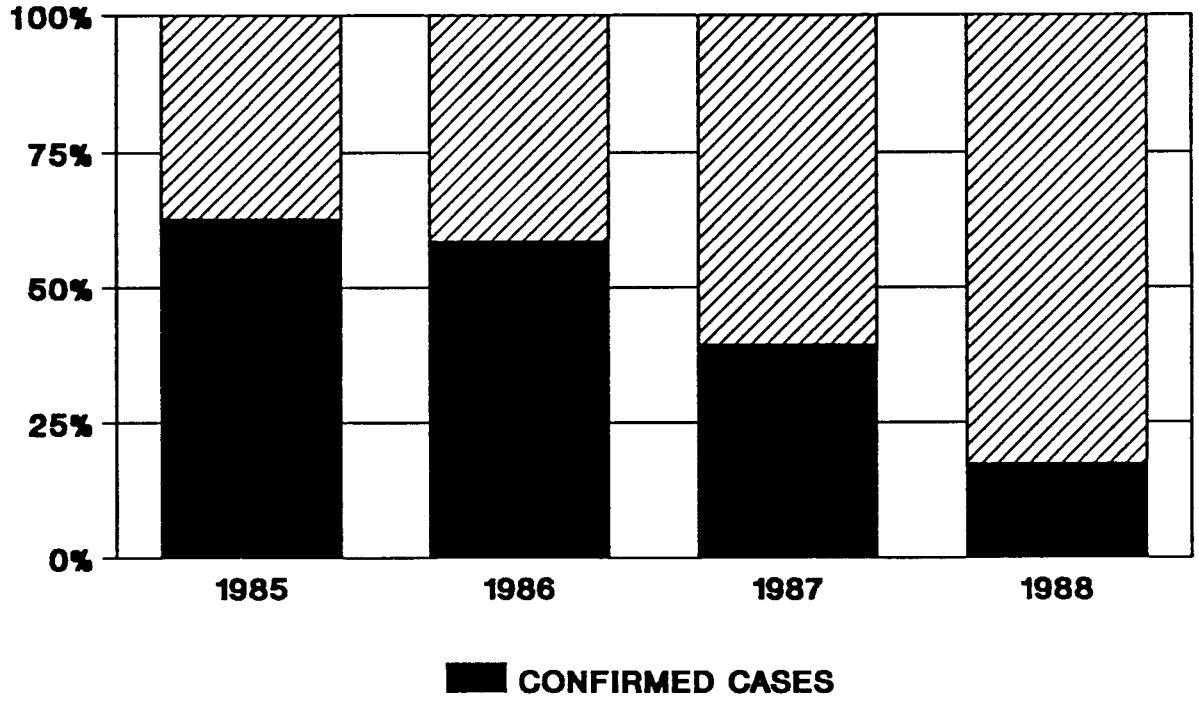
PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

Vol. 4, No. 11

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 18 March 1989

PROPORTION OF NOTIFIED CASES CONFIRMED AMERICAS, 1985-1988



• PROVISIONAL DATA
SOURCE: PAHO

CONFIRMED POLIO CASES BY WEEK REPORTED
(PROVISIONAL DATA)

CTRY	TOTAL 1988	CUMULATIVE		WEEKS							
		1988	1989	1- 4	5	6	7	8	9	10	11
*ARG	1	0	0	0	0	0	0	0	0	NR	NR
BOL	2	0	0	0	0	0	0	0	0	0	NR
BRA	101	18	2	1	0	0	0	0	0	1	NR
-CAN	1	0	0	0	0	0	0	0	0	0	0
* CAR	1	0	0	0	0	0	0	0	0	0	NR
CHI	0	0	0	0	0	0	0	0	0	0	0
COL	50	13	4	1	0	0	0	1	1	1	0
COR	0	0	0	0	0	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0	0	0	0	0
*DOR	1	0	0	0	0	0	0	0	0	0	0
ECU	9	0	0	0	0	0	0	0	0	0	0
ELS	9	4	1	0	0	1	0	0	0	0	0
GUT	42	5	0	0	0	0	0	0	0	0	0
HAI	5	3	0	0	0	0	0	0	0	0	NR
HON	18	5	0	0	0	0	0	0	0	0	0
MEX	36	3	3	2	0	0	0	0	1	0	0
NIC	0	0	0	0	0	0	0	0	0	0	NR
PAN	0	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0
PER	53	3	2	1	0	0	0	0	1	0	0
URU	0	0	0	0	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0	0
VEN	33	6	2	2	0	0	0	0	0	0	0
TOTAL	362	60	14	7	0	1	0	1	3	2	0

PROBALE POLIO CASES UNDER INVESTIGATION,
BY WEEK OF REPORT

CTRY	TOTAL 1988	CUM.	WEEKS							
		1989	1- 4	5	6	7	8	9	10	11
ARG	6	11	3	1	2	0	2	3	NR	NR
BOL	0	4	1	0	0	2	0	1	0	NR
BRA	109	115	45	12	6	7	21	12	12	NR
CAN	0	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	NR
CHI	0	0	0	0	0	0	0	0	0	0
COL	4	30	3	2	5	1	6	5	5	3
COR	0	0	0	0	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0	0	0	0
DOR	0	0	0	0	0	0	0	0	0	0
ECU	0	4	0	0	1	1	0	0	0	2
ELS	1	3	0	0	1	0	1	1	0	0
GUT	1	11	3	0	0	1	1	1	3	2
HAI	4	0	0	0	0	0	0	0	0	NR
HON	14	12	4	1	1	1	1	3	1	0
MEX	1	22	2	3	2	2	7	0	3	3
NIC	0	1	0	0	0	0	0	0	1	NR
PAN	0	0	0	0	0	0	0	0	0	0
PAR	0	1	0	0	0	1	0	0	0	0
PER	8	8	2	1	2	0	1	0	0	2
URU	0	0	0	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0
VEN	5	10	1	2	1	0	0	0	4	2
TOTAL	153	232	64	22	21	16	40	26	29	14

* VACCINE-RELATED
\- IMPORTED
CAR INCLUDES INFORMATION FROM ALL CAREC MEMBER COUNTRIES
NR NO REPORT RECEIVED

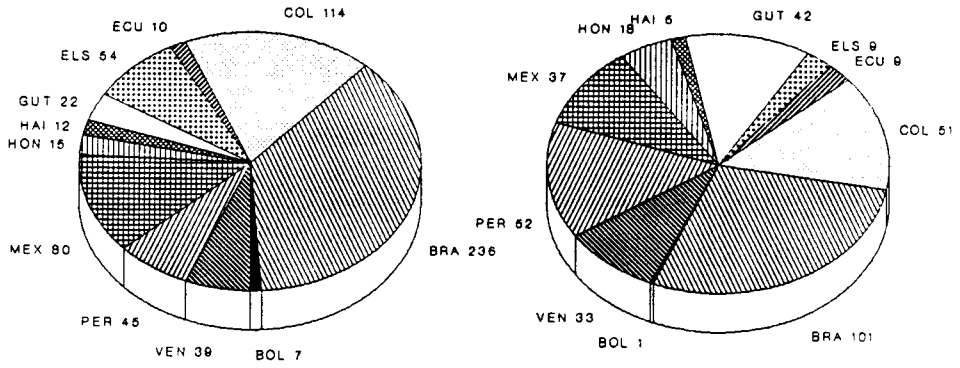
PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

Vol. 4, No. 10

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 11 March 1989

CONFIRMED CASES OF POLIOMYELITIS REGION OF THE AMERICAS



1987 (TOTAL = 634 CASES) 1988 (TOTAL = 361 CASES*)

* PROVISIONAL DATA
SOURCE: WEEKLY TELEXES FROM COUNTRIES
NOTE: EXCLUDES VACCINE-RELATED CASES

CONFIRMED POLIO CASES BY WEEK REPORTED
(PROVISIONAL DATA)

CTRY	TOTAL 1988	CUMULATIVE		WEEKS						
		1988	1989	1- 4	5	6	7	8	9	10
*ARG	1	0	0	0	0	0	0	0	NR	NR
BOL	1	0	1	0	0	0	0	0	1	0
BRA	101	13	2	1	0	0	0	0	0	1
-CAN	1	0	0	0	0	0	0	0	0	0
**CAR	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0
COL	51	12	2	1	0	0	0	0	0	1
COR	0	0	0	0	0	0	0	0	0	NR
CUB	0	0	0	0	0	0	0	0	0	0
DOR	1	0	0	0	0	0	0	0	0	0
ECU	9	0	0	0	0	0	0	0	0	0
ELS	9	3	1	0	0	1	0	0	0	0
GUT	42	5	0	0	0	0	0	0	0	0
HAI	5	2	0	0	0	0	0	0	0	0
HON	18	4	0	0	0	0	0	0	0	0
MEX	37	3	2	1	0	0	0	0	1	0
NIC	0	0	0	0	0	0	0	0	0	NR
PAN	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0
PER	52	3	2	1	0	0	0	0	1	0
URU	0	0	0	0	0	0	0	0	NR	0
USA	0	0	0	0	0	0	0	0	0	0
VEN	33	6	2	2	0	0	0	0	0	0
TOTAL	361	51	12	6	0	1	0	0	3	2

PROBABLE POLIO CASES UNDER INVESTIGATION,
BY WEEK OF REPORT

CTRY	TOTAL 1988	CUM. 1989	WEEKS						
			1- 4	5	6	7	8	9	10
ARG	6	8	3	1	2	0	2	NR	NR
BOL	0	4	1	0	0	2	0	1	0
BRA	109	115	45	12	6	7	21	12	12
CAN	0	0	0	0	0	0	0	0	0
**CAR	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0
COL	4	35	8	4	5	1	6	6	5
COR	0	0	0	0	0	0	0	0	NR
CUB	0	0	0	0	0	0	0	0	0
DOR	0	0	0	0	0	0	0	0	0
ECU	1	2	0	0	1	1	0	0	0
ELS	1	3	0	0	1	0	1	1	0
GUT	2	9	3	0	0	1	1	1	3
HAI	4	0	0	0	0	0	0	0	0
HON	14	12	4	1	1	1	1	3	1
MEX	1	20	3	3	2	2	7	0	3
NIC	0	0	0	0	0	0	0	0	NR
PAN	0	0	0	0	0	0	0	0	0
PAR	0	1	0	0	0	1	0	0	0
PER	8	9	5	1	2	0	1	0	0
URU	0	0	0	0	0	0	0	NR	0
USA	0	0	0	0	0	0	0	0	0
VEN	5	8	1	2	1	0	0	0	4
TOTAL	155	226	73	24	21	16	40	24	28

* VACCINE-RELATED
\- IMPORTED
** INCLUDES INFORMATION FROM ALL CAREC MEMBER COUNTRIES
NR NO REPORT RECEIVED

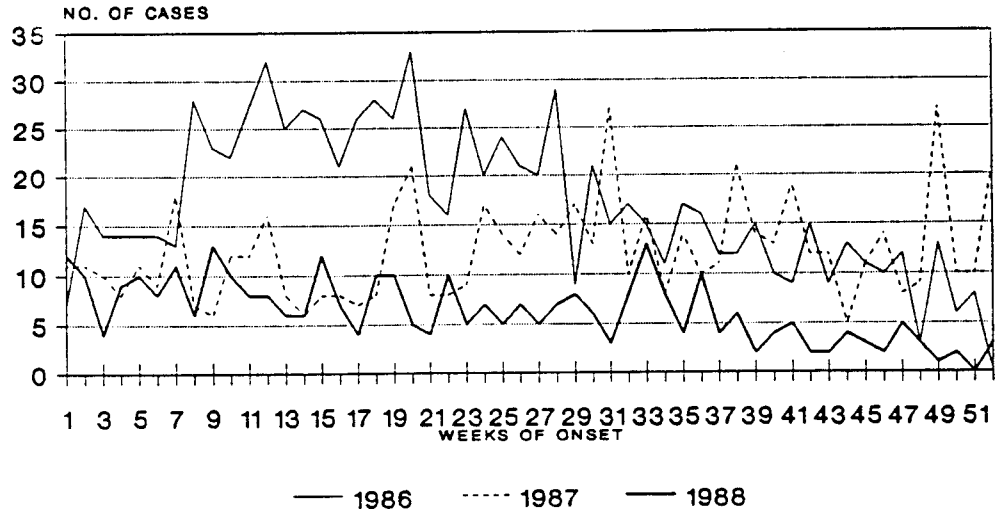
PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

Vol. 4, No. 9

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 4 March 1989

WEEK OF ONSET OF SYMPTOMS
CONFIRMED CASES OF POLIOMYELITIS
REGION OF THE AMERICAS, 1986-1988



Note: For 1988 10 cases have unknown date of onset and 169 cases are not yet confirmed or discarded

CONFIRMED POLIO CASES BY WEEK REPORTED
(PROVISIONAL DATA)

CTRY	TOTAL 1988	CUMULATIVE		WEEKS					
		1988	1989	1- 4	5	6	7	8	9
*ARG	1	0	0	0	0	0	0	0	NR
BOL	0	0	0	0	0	0	0	0	0
BRA	99	11	1	1	0	0	0	0	0
-CAN	1	0	0	0	0	0	0	0	0
**CAR	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0
COL	51	11	0	0	0	0	0	0	0
COR	0	0	0	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0	0	0
DOR	1	0	0	0	0	0	0	0	0
ECU	9	0	0	0	0	0	0	0	0
ELS	9	3	1	0	0	1	0	0	0
GUT	42	3	0	0	0	0	0	0	0
HAI	5	1	0	0	0	0	0	0	0
HON	18	4	0	0	0	0	0	0	0
MEX	43	3	2	1	0	0	0	0	1
NIC	0	0	0	0	0	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0
PER	52	2	1	0	0	0	0	0	1
URU	0	0	0	0	0	0	0	0	NR
USA	0	0	0	0	0	0	0	0	0
VEN	33	6	1	1	0	0	0	0	0
TOTAL	364	44	6	3	0	1	0	0	2

PROBABLE POLIO CASES UNDER INVESTIGATION,
BY WEEK OF REPORT.

CTRY	TOTAL 1988	CUM. 1989	WEEKS					
			1- 4	5	6	7	8	9
ARG	6	8	3	1	2	0	2	NR
BOL	0	5	1	0	0	2	0	2
BRA	120	105	47	12	6	7	21	12
CAN	0	0	0	0	0	0	0	0
**CAR	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0
COL	5	36	11	6	6	1	6	6
COR	0	0	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0	0
DOR	0	0	0	0	0	0	0	0
ECU	1	2	0	0	1	1	0	0
ELS	1	3	0	0	1	0	1	1
GUT	2	7	4	0	0	1	1	1
HAI	4	0	0	0	0	0	0	0
HON	14	11	4	1	1	1	1	3
MEX	1	15	3	4	2	3	3	0
NIC	0	0	0	0	0	0	0	0
PAN	0	0	0	0	0	0	0	0
PAR	0	1	0	0	0	1	0	0
PER	10	10	6	1	2	0	1	0
URU	0	0	0	0	0	0	0	NR
USA	0	0	0	0	0	0	0	0
VEN	5	5	2	2	1	0	0	0
TOTAL	169	208	81	27	22	17	36	25

* VACCINE-RELATED
\- IMPORTED
** INCLUDES INFORMATION FROM ALL CAREC MEMBERS
NR NO REPORT RECEIVED

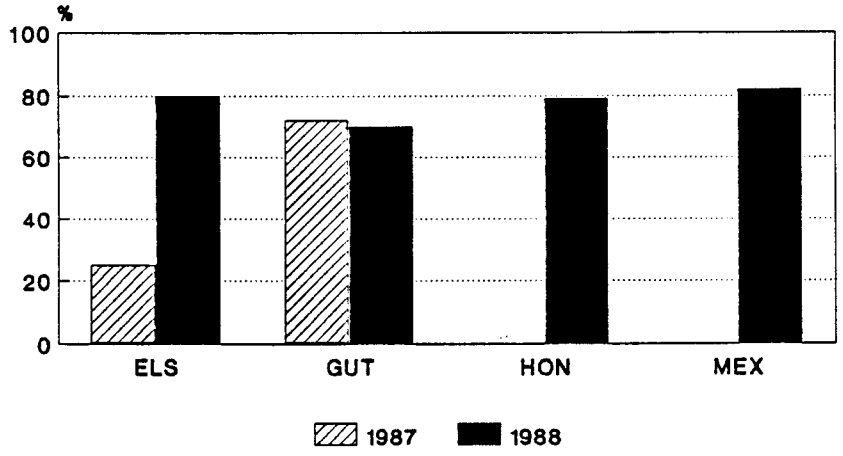
PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

Vol. 4, No. 8

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

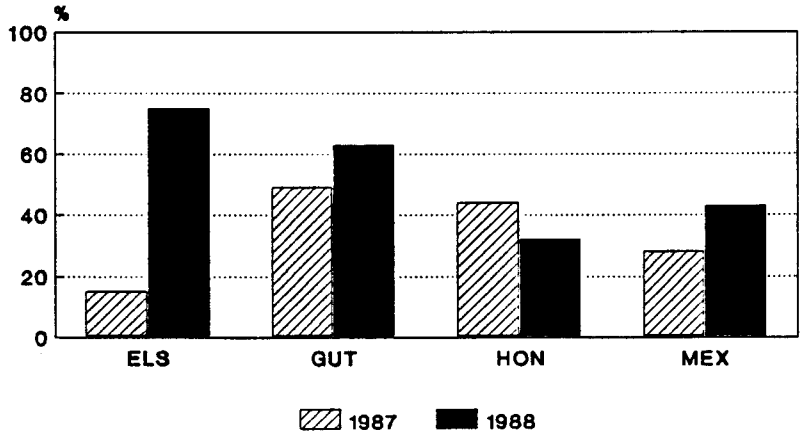
Weekly Bulletin for the week ending 25 February 1989

PERCENT PROBABLE CASES REPORTED WITH STOOL SAMPLES TAKEN CENTRAL AMERICA AND MEXICO, 1987-88*



• ONLY INFECTED COUNTRIES INCLUDED
SOURCE: COUNTRY REPORTS

% PROBABLE CASES REPORTED WITH STOOL SAMPLES TAKEN WITHIN 8 DAYS OF ONSET CENTRAL AMERICA AND MEXICO, 1987-88*



• ONLY INCLUDES INFECTED COUNTRIES
SOURCE: COUNTRY REPORTS

The collection of stool specimens from all probable cases of polio (flaccid paralysis) within a week after onset of symptoms, along with their proper storage and transportation, is of utmost importance in order to guarantee poliovirus isolation.

Vol. 4, No. 8

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the
week ending 25 February 1989

CONFIRMED POLIO CASES BY WEEK REPORTED
(PROVISIONAL DATA)

CTRY	TOTAL 1988	CUMULATIVE		WEEKS				
		1988	1989	1- 4	5	6	7	8
*ARG	1	0	0	0	0	0	NR	0
BOL	0	0	0	0	0	0	0	0
BRA	97	10	1	1	0	0	0	0
-CAN	1	0	0	0	0	0	0	0
**CAR	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0
COL	56	12	1	0	0	0	0	1
COR	0	0	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0	0
DOR	1	0	0	0	0	0	0	0
ECU	10	1	0	0	0	0	0	0
ELS	12	6	1	0	0	1	0	0
GUT	40	3	0	0	0	0	0	0
HAI	5	0	0	0	0	0	0	0
HON	19	5	0	0	0	0	0	0
MEX	39	3	1	1	0	0	0	0
NIC	0	0	0	0	0	0	0	NR
PAN	0	0	0	0	0	0	0	NR
PAR	0	0	0	0	0	0	0	0
PER	50	1	1	1	0	0	0	0
URU	0	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0
VEN	39	9	0	0	0	0	0	NR
TOTAL	370	50	5	3	0	1	0	1

PROBABLE POLIO CASES UNDER INVESTIGATION,
BY WEEK OF REPORT.

CTRY	TOTAL 1988	TOTAL 1989	WEEKS				
			1- 4	5	6	7	8
ARG	6	8	3	1	2	NR	2
BOL	0	5	1	0	0	2	2
BRA	126	96	49	13	6	7	21
CAN	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0
COL	5	31	11	6	7	1	6
COR	0	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0
DOR	0	0	0	0	0	0	0
ECU	1	2	0	0	1	1	0
ELS	1	2	0	0	1	0	1
GUT	3	9	7	0	0	1	1
HAI	4	0	0	0	0	0	0
HON	14	8	4	1	1	1	1
MEX	21	21	7	5	1	3	5
NIC	0	0	0	0	0	0	NR
PAN	0	0	0	0	0	0	NR
PAR	0	3	1	0	1	1	0
PER	13	16	12	1	2	0	1
URU	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0
VEN	6	6	3	2	1	0	NR
TOTAL	200	207	98	29	23	17	40

* VACCINE-RELATED
\- IMPORTED
** INCLUDES INFORMATION FROM ALL CAREC MEMBERS
NR NO REPORT RECEIVED

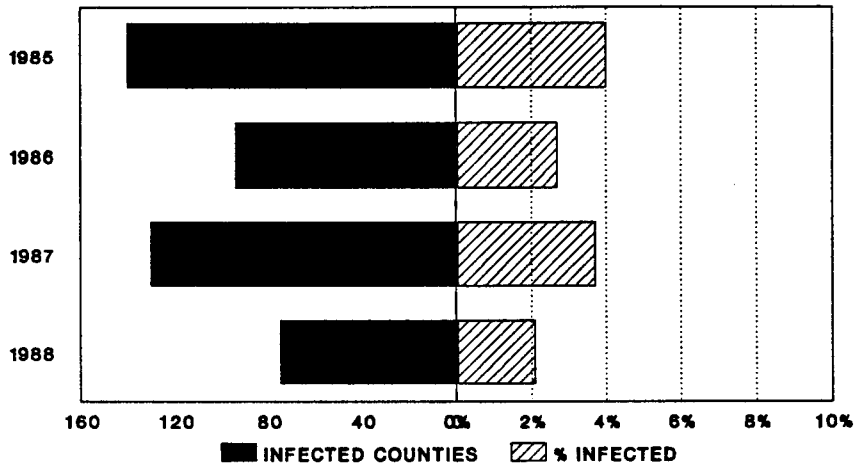
PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

Vol. 4, No. 7

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

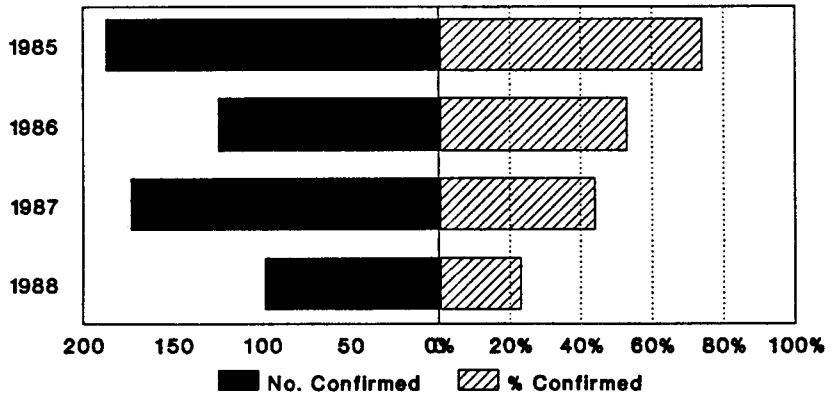
Weekly Bulletin for the week ending 18 February 1989

NUMBER AND PERCENT POLIO INFECTED COUNTIES IN MEXICO, HONDURAS, GUATEMALA AND EL SALVADOR, 1985-88



• Total number of counties • 3,489

CONFIRMED CASES OF POLIO AND CONFIRMATION RATES IN MEXICO, HONDURAS, GUATEMALA AND EL SALVADOR, 1985 TO 1988



The confirmation rate has decreased from 74% of the cases in 1985 to 23% in 1988.
Source: Country reports

The data illustrated above show the great improvements in surveillance made over the past three years.

CONFIRMED POLIO CASES BY WEEK REPORTED
(PROVISIONAL DATA)

SITE	TOTAL 1988	CUMULATIVE		WEEKS						
		1988	1989	1	2	3	4	5	6	7
*ARG	1	0	0	0	0	0	0	0	0	NR
BOL	0	0	0	0	0	0	0	0	0	0
BRA	96	9	1	1	0	0	0	0	0	0
-CAN	1	0	0	0	0	0	0	0	0	0
**CAR	0	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0	0
COL	56	11	0	0	0	0	0	0	0	0
COR	0	0	0	0	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0	0	0	0
DOR	0	0	0	0	0	0	0	0	0	NR
ECU	10	0	0	0	0	0	0	0	0	0
ELS	12	5	1	0	0	0	0	0	1	0
GUT	40	3	0	0	0	0	0	0	0	0
HAI	5	0	0	0	0	0	0	0	0	0
HON	19	5	0	0	0	0	0	0	0	0
MEX	39	3	1	0	1	0	0	0	0	0
NIC	0	0	0	0	0	0	0	0	0	NR
PAN	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0
PER	50	1	0	0	0	0	0	0	0	0
URU	0	0	0	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0
VEN	39	8	0	0	0	0	0	0	0	0
TOTAL	368	45	3	1	1	0	0	0	1	0

PROBABLE POLIO CASES UNDER INVESTIGATION,
BY WEEK OF REPORT.

SITE	TOTAL 1988	CUMU.	WEEKS						
		1989	1	2	3	4	5	6	7
ARG	6	4	0	1	1	1	1	0	NR
BOL	0	3	1	0	0	0	0	0	2
BRA	133	76	11	10	17	12	13	6	7
CAN	0	0	0	0	0	0	0	0	0
**CAR	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0
COL	6	28	3	2	7	2	6	7	1
COR	0	0	0	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0	0	0
DOR	0	0	0	0	0	0	0	0	NR
ECU	1	2	0	0	0	0	0	1	1
ELS	1	1	0	0	0	0	0	1	0
GUT	3	6	1	1	2	1	0	0	1
HAI	4	0	0	0	0	0	0	0	0
HON	14	9	0	0	0	5	1	2	1
MEX	23	10	0	0	1	0	5	1	3
NIC	0	0	0	0	0	0	0	0	NR
PAN	0	0	0	0	0	0	0	0	0
PAR	0	2	0	1	0	0	0	1	0
PER	15	14	0	2	2	5	2	3	0
URU	0	0	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0
VEN	6	5	1	0	1	1	2	0	0
TOTAL	212	160	17	17	31	27	30	22	16

\- IMPORTED
* VACCINE-RELATED
** INCLUDES INFORMATION FROM ALL CAREC MEMBERS
NR NO REPORT RECEIVED

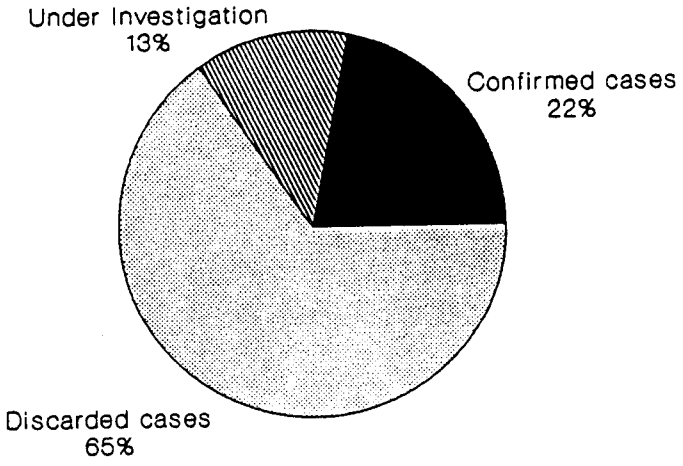
PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

Vol. 4, No. 6

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 11 February 1989

CONFIRMED CASES OF POLIO AS A PROPORTION OF TOTAL CASES REPORTED REGION OF THE AMERICAS, WEEKS 1-52,1988



Source: Weekly telexes from countries

Vol. 4, No. 6

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 11 February 1989

CONFIRMED POLIO CASES BY WEEK REPORTED
(PROVISIONAL DATA)

SITE	TOTAL 1988	CUMULATIVE		WEEKS					
		1988	1989	1	2	3	4	5	6
*ARG	1	0	0	0	0	0	0	0	NR
BOL	0	0	0	0	0	0	0	0	0
BRA	97	9	1	1	0	0	0	0	0
-CAN	1	0	0	0	0	0	0	0	0
**CAR	0	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0	0
COL	58	11	0	0	0	0	0	0	0
COR	0	0	0	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0	0	0
DOR	0	0	0	0	0	0	0	0	0
ECU	10	0	0	0	0	0	0	0	0
ELS	12	4	1	0	0	0	0	0	1
GUT	43	3	0	0	0	0	0	0	NR
HAI	5	0	0	0	0	0	0	0	0
HON	19	4	0	0	0	0	0	0	0
MEX	60	7	1	0	1	0	NR	0	NR
NIC	0	0	0	0	0	0	0	0	NR
PAN	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0
PER	50	1	0	0	0	0	0	0	0
URU	0	0	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0
VEN	39	6	0	0	0	0	0	0	NR
TOTAL	395	45	3	1	1	0	0	0	1

PROBABLE POLIO CASES UNDER INVESTIGATION,
BY WEEK OF REPORT.

SITE	TOTAL 1988	CUMU.	WEEKS					
		1989	1	2	3	4	5	6
ARG	6	4	0	1	1	1	1	NR
BOL	0	1	1	0	0	0	0	0
BRA	138	70	11	10	17	13	13	6
CAN	0	0	0	0	0	0	0	0
**CAR	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0
COL	7	28	3	2	8	2	6	7
COR	0	0	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0	0
DOR	0	0	0	0	0	0	0	0
ECU	1	1	0	0	0	0	0	1
ELS	1	1	0	0	0	0	0	1
GUT	5	7	1	1	2	3	0	NR
HAI	4	0	0	0	0	0	0	0
HON	14	8	0	0	0	5	1	2
MEX	34	7	0	0	1	NR	6	NR
NIC	0	0	0	0	0	0	0	NR
PAN	0	0	0	0	0	0	0	0
PAR	0	3	0	1	0	0	0	2
PER	15	14	0	2	2	5	2	3
URU	0	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0
VEN	6	5	1	0	1	1	2	NR
TOTAL	231	149	17	17	32	30	31	22

- IMPORTED
* VACCINE-RELATED
** INCLUDES INFORMATION FROM ALL CAREC MEMBERS
NR NO REPORT RECEIVED

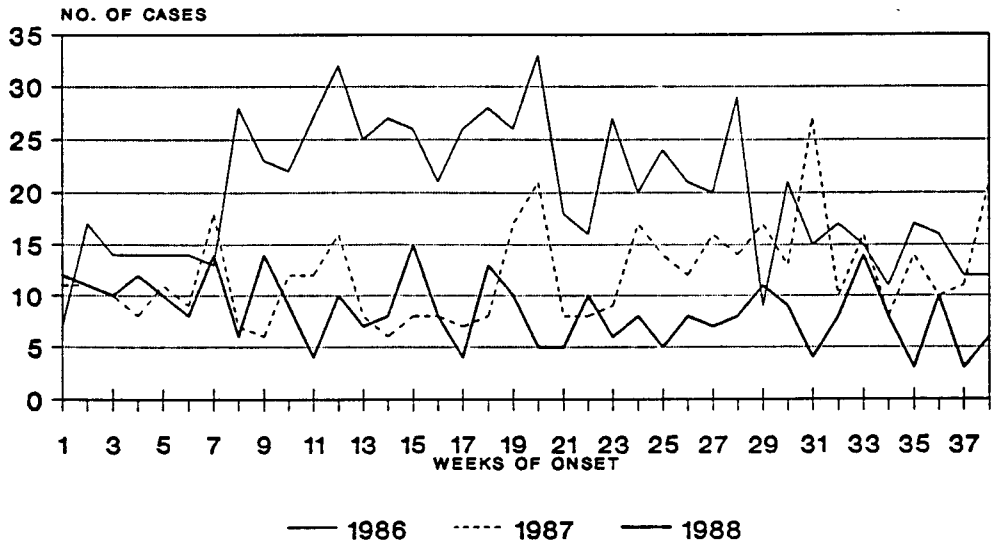
PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

Vol. 4, No. 5

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 04 February 1989

WEEK OF ONSET OF SYMPTOMS
CONFIRMED CASES OF POLIOMYELITIS
REGION OF THE AMERICAS, 1986-1988*



*Note: Includes cases with onset up to wk 38 of each year, 56 cases being still not confirmed or discarted.

Vol. 4, No. 5

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the
week ending 04 February 1989

CONFIRMED POLIO CASES BY WEEK REPORTED
(PROVISIONAL DATA)

SITE	TOTAL 1988	CUMULATIVE		WEEKS				
		1988	1989	1	2	3	4	5
*ARG	1	0	0	0	0	0	0	0
BOL	0	0	0	0	0	0	0	NR
BRA	97	5	1	1	0	0	0	0
-CAN	1	0	0	0	0	0	0	0
**CAR	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0
COL	59	10	0	0	0	0	0	0
COR	0	0	0	0	0	0	0	NR
CUB	0	0	0	0	0	0	0	0
DOR	0	0	0	0	0	0	0	NR
ECU	10	0	0	0	0	0	0	0
ELS	12	4	0	0	0	0	0	0
GUT	43	3	0	0	0	0	0	0
HAI	5	0	0	0	0	0	0	0
HON	19	3	0	0	0	0	0	0
MEX	60	6	1	0	1	0	0	0
NIC	0	0	0	0	0	0	0	NR
PAN	0	0	0	0	0	0	0	NR
PAR	0	0	0	0	0	0	0	0
PER	49	0	0	0	0	0	0	0
URU	0	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0
VEN	39	5	0	0	0	0	0	0
TOTAL	395	36	2	1	1	0	0	0

PROBABLE POLIO CASES UNDER INVESTIGATION,
BY WEEK OF REPORT

SITE	TOTAL 1988	CUMULATIVE		WEEKS				
		1988	1989	1	2	3	4	5
ARG	6	0	4	0	1	1	1	1
BOL	0	0	1	1	0	0	0	NR
BRA	140	1	64	11	10	17	13	13
CAN	0	0	0	0	0	0	0	0
**CAR	0	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0	0
COL	10	0	22	4	2	8	2	6
COR	0	0	0	0	0	0	0	NR
CUB	0	0	0	0	0	0	0	0
DOR	0	0	0	0	0	0	0	NR
ECU	1	0	0	0	0	0	0	0
ELS	1	0	0	0	0	0	0	0
GUT	5	0	7	1	1	2	3	0
HAI	4	0	0	0	0	0	0	0
HON	14	0	6	0	0	0	5	1
MEX	34	0	7	0	0	1	0	6
NIC	0	0	0	0	0	0	0	NR
PAN	0	0	0	0	0	0	0	NR
PAR	0	0	2	0	2	0	0	0
PER	17	0	11	0	2	2	5	2
URU	0	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0
VEN	6	0	5	1	0	1	1	2
TOTAL	238	1	129	18	18	32	30	31

\- IMPORTED
* VACCINE-RELATED
** INCLUDES INFORMATION FROM ALL CAREC MEMBERS
NR NO REPORT RECEIVED

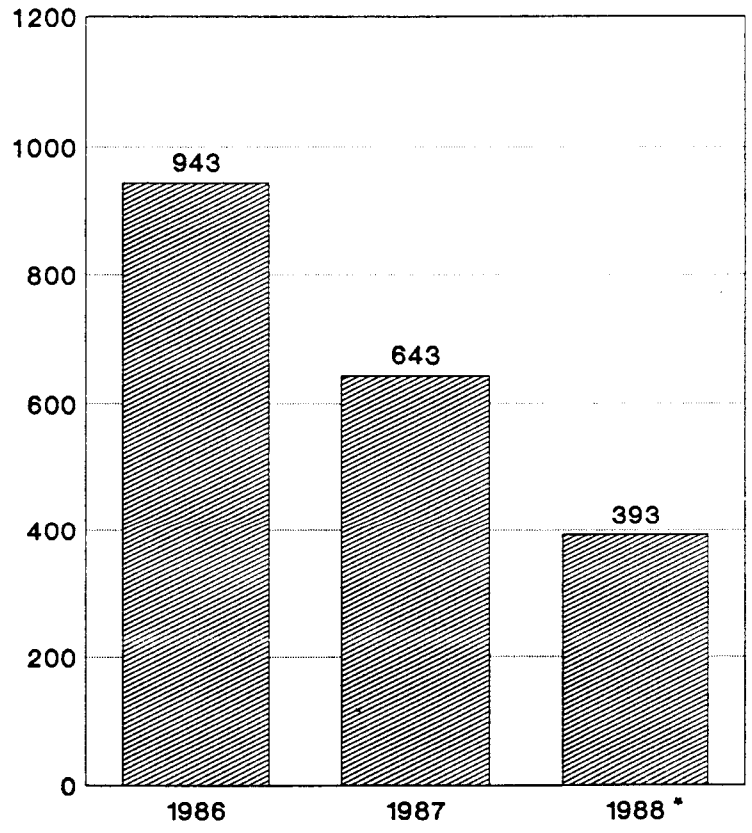
PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

Vol. 4, No. 4

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 28 January 1989

POLIO IN THE AMERICAS
CONFIRMED CASES, 1986 TO 1988



* NOTE: Still 285 cases are pending investigation

Vol. 4, No. 4

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 28 January 1989

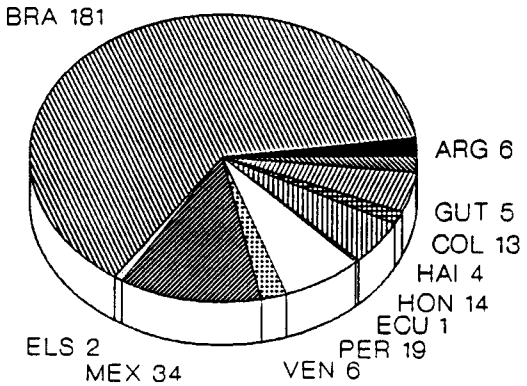
CONFIRMED POLIO CASES BY WEEK REPORTED
(PROVISIONAL DATA)

SITE	TOTAL 1988	CUMULATIVE		WEEKS			
		1988	1989	1	2	3	4
*ARG	1	0	0	0	0	0	0
BOL	0	0	0	0	0	0	0
BRA	91	2	1	1	0	0	0
-CAN	1	0	0	0	0	0	0
**CAR	0	0	0	0	0	0	0
CHI	0	0	0	0	0	0	0
COL	58	8	0	0	0	0	0
COR	0	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0
DOR	0	0	0	0	0	0	0
ECU	10	0	0	0	0	0	0
ELS	17	4	0	0	0	0	0
GUT	43	3	0	0	0	0	0
HAI	5	0	0	0	0	0	0
HON	19	3	0	0	0	0	0
MEX	60	6	1	0	1	0	NR
NIC	0	0	0	0	0	0	NR
PAN	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0
PER	49	0	0	0	0	0	0
URU	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0
VEN	39	1	0	0	0	0	0
TOTAL	393	27	2	1	1	0	0

PROBABLE POLIO CASES UNDER INVESTIGATION,
BY WEEK OF REPORT

SITE	TOTAL 1988	CUM.	WEEKS			
		1989	1	2	3	4
ARG	6	0	0	0	0	0
BOL	0	1	1	0	0	0
BRA	181	51	11	10	17	13
CAN	0	0	0	0	0	0
**CAR	0	0	0	0	0	0
CHI	0	0	0	0	0	0
COL	13	18	4	2	9	3
COR	0	0	0	0	0	0
CUB	0	0	0	0	0	0
DOR	0	0	0	0	0	0
ECU	1	0	0	0	0	0
ELS	2	0	0	0	0	0
GUT	5	7	1	1	2	3
HAI	4	0	0	0	0	0
HON	14	5	0	0	0	5
MEX	34	1	0	0	1	NR
NIC	0	0	0	0	0	NR
PAN	0	0	0	0	0	0
PAR	0	2	0	2	0	0
PER	19	9	0	2	2	5
URU	0	0	0	0	0	0
USA	0	0	0	0	0	0
VEN	6	3	1	0	1	1
TOTAL	285	97	18	17	32	30

PROBABLE POLIO CASES UNDER INVESTIGATION BY COUNTRY FOR 1988



285 PROBABLE CASES

- IMPORTED
* VACCINE-RELATED
** INCLUDES INFORMATION FROM ALL CAREC MEMBERS
NR NO REPORT RECEIVED

SOURCE: WEEKLY TELEXES FROM COUNTRIES

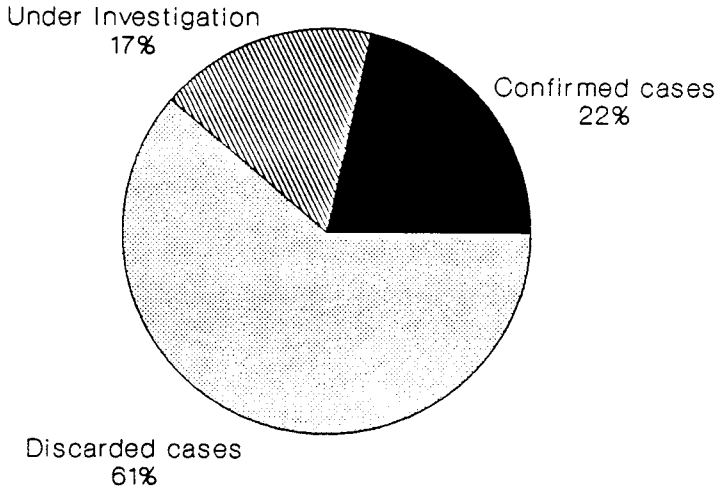
PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

Vol. 4, No. 3

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin for the week ending 21 January 1989

CONFIRMED CASES OF POLIO AS A PROPORTION OF TOTAL CASES REPORTED REGION OF THE AMERICAS, WEEKS 1-52,1988



Source: Weekly telexes from countries

CONFIRMED POLIO CASES BY WEEK REPORTED
(PROVISIONAL DATA)

SITE	TOTAL 1988	CUMULATIVE		WEEK		
		1988	1989	1	2	3
ARG	1	0	0	0	0	0
BOL	0	0	0	0	0	0
BRA	95	1	1	1	0	0
-CAN	1	0	0	0	0	0
**CAR	0	0	0	0	0	0
CHI	0	0	0	0	0	0
COL	55	3	0	0	0	0
COR	0	0	0	0	0	0
CUB	0	0	0	0	0	NR
DOR	0	0	0	0	0	0
ECU	8	0	0	0	0	0
ELS	16	3	0	0	0	0
GUT	43	1	0	0	0	0
HAI	5	0	0	0	NR	0
HON	19	1	0	0	0	0
MEX	60	3	1	0	1	0
NIC	0	0	0	0	0	0
PAN	0	0	0	0	0	0
PAR	0	0	0	0	0	0
PER	47	0	0	0	0	0
URU	0	0	0	0	0	0
USA	0	0	0	0	0	0
VEN	39	1	0	0	0	0
SUBT.	389	13	2	1	1	0

PROBABLE POLIO CASES UNDER INVESTIGATION,
BY WEEK OF REPORT.

SITE	TOTAL 1988	CUMULATIVE		WEEK		
		1988	1989	1	2	3
ARG	6	0	0	0	0	0
BOL	0	0	1	1	0	0
BRA	192	0	38	11	10	17
CAN	0	0	0	0	0	0
**CAR	0	0	0	0	0	0
CHI	0	0	0	0	0	0
COL	19	0	16	5	2	9
COR	0	0	0	0	0	0
CUB	0	0	0	0	0	NR
DOR	0	0	0	0	0	0
ECU	1	0	0	0	0	0
ELS	4	0	0	0	0	0
GUT	5	0	5	1	1	3
HAI	4	0	0	0	NR	0
HON	14	0	0	0	0	0
MEX	34	0	1	0	0	1
NIC	0	0	0	0	0	0
PAN	0	0	0	0	0	0
PAR	0	0	2	0	2	0
PER	25	0	4	0	2	2
URU	0	0	0	0	0	0
USA	0	0	0	0	0	0
VEN	6	0	2	1	0	1
SUBT.	310	0	69	19	17	33

- IMPORTED
* VACCINE-RELATED
** INCLUDES INFORMATION FROM ALL CAREC MEMBERS
NR NO REPORT RECEIVED

SOURCE: WEEKLY TELEXES FROM COUNTRIES

PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin Vol. 4, No. 2 for the week ending 14 January 1989

Table 1 shows the laboratory results of confirmed cases of seven countries. Diagnosis by virus isolation and serology was achieved in 66 out of 221(30%) cases confirmed by all criteria, between weeks 32 and 41 of 1988. Virus isolations were obtained from 44 (25.9%) of 170 cases from which fecal samples were submitted to the laboratories. The results of intratypic differentiation by the dot-blot hybridization technique of 55 poliovirus isolates (three strains from Brazil isolated from cases confirmed after week 32/88) were also included in the analysis. Table two shows that only 10 of the viruses were typed as wild strains all of which were recovered from cases in Brazil, Colombia and Venezuela. Of the remaining strains 21 were identified as vaccine-like and 24 additional strains are currently being analyzed.

Table 1. Results of the laboratory analysis of the laboratory confirmed polio cases, 1988

COUNTRY	Until Wk No.	Confirmed Cases Analyzed Cases	%	Poliovirus isolated Fecal Samples	%
Mexico	41	7/33	21	3/22	13
Guatemala	40	6/34	18	3/20	15
El Salvador	40	7/15	47	4/7	57
Venezuela	40	8/25	32	8/22	36
Colombia	40	20/40	50	16/37	43
Brazil	32	16/71	22.5	8/60	13
Argentina	40	2/3	66	2/2	100
TOTAL		66/221	30	44/170	25.9

• Isolation and serology.

Table 2. Polio strains isolated from confirmed casess

COUNTRY	TOTAL	WILD	VACCINE-LIKE	NOT CHARACT.
Mexico	3			3
Guatemala	3		3	
El Salvador	4		4	
Colombia	16	4	7	5
Perú	7			7
Venezuela	8	1	2	5
Brazil	11	5	5	1
Argentina	2			2
Paraguay	1			1
TOTAL	55	10	21	24

• Isolated at the Instituto Nacional de Salud, Lima.

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS

Weekly Bulletin Vol. 4, No. 2 for the week ending 14 January 1988

CONFIRMED POLIO CASES BY WEEK REPORTED
(PROVISIONAL DATA)

SITE	TOTAL 1988	CUMULATIVE		WEEK	
		1988	1989	1	2
ARG	1*	0	0	0	NR
BOL	0	0	0	0	0
BRA	101	0	1	1	0
-CAN	1	0	0	0	0
**CAR	0	0	0	0	0
CHI	0	0	0	0	0
COL	55	3	0	0	0
COR	0	0	0	0	NR
CUB	0	0	0	0	0
DOR	0	0	0	0	0
ECU	9	0	0	0	0
ELS	16	3	0	0	0
GUT	43	0	0	0	0
HAI	5	0	0	0	NR
HON	19	1	0	0	0
MEX	60	3	1	0	1
NIC	0	0	0	0	NR
PAN	0	0	0	0	0
PAR	0	0	0	0	0
PER	47	0	0	0	0
URU	0	0	0	0	0
USA	0	0	0	0	0
VEN	38	0	0	0	NR
TOTALS	395	10	2	1	1

PROBABLE POLIO CASES UNDER INVESTIGATION,
BY WEEK OF REPORT

SITE	TOTAL 1988	CUM	WEEK	
		1989	1	2
ARG	6	0	0	NR
BOL	1	1	1	0
BRA	200	21	11	10
CAN	0	0	0	0
**CAR	0	0	0	0
CHI	0	0	0	0
COL	19	7	5	2
COR	0	0	0	NR
CUB	0	0	0	0
DOR	0	0	0	0
ECU	1	0	0	0
ELS	5	0	0	0
GUT	5	2	1	1
HAI	4	0	0	NR
HON	30	0	0	0
MEX	34	0	0	0
NIC	0	0	0	NR
PAN	0	0	0	0
PAR	2	2	0	2
PER	26	2	0	2
URU	0	0	0	0
USA	0	0	0	0
VEN	10	1	1	NR
TOTALS	343	36	19	17

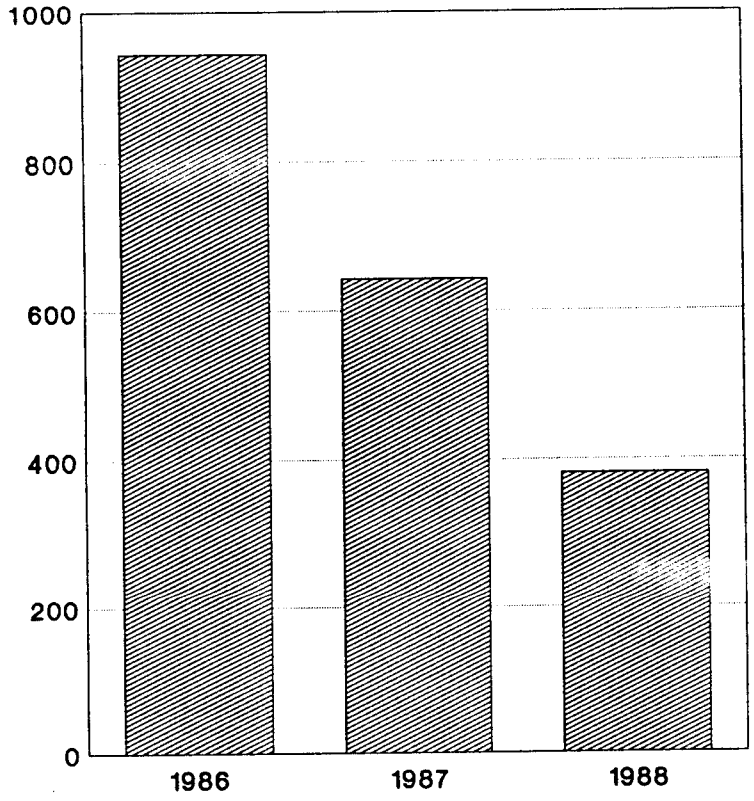
\- IMPORTED
* VACCINE-RELATED
** INCLUDES INFORMATION FROM ALL CAREC MEMBERS
NR NO REPORT RECEIVED

SOURCE: WEEKLY TELEXES FROM COUNTRIES

PAN AMERICAN HEALTH ORGANIZATION
Pan American Sanitary Bureau, Regional Office of the
WORLD HEALTH ORGANIZATION

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS
Weekly Bulletin Vol. 4, No. 1 for the week ending 7 January 1989

POLIO IN THE AMERICAS
CONFIRMED CASES, 1986 TO 1988



Note: The 395 cases for 1988 is a historical low for the Americas.
Source: Weekly telexes from countries.

EXPANDED PROGRAM ON IMMUNIZATION
POLIO SURVEILLANCE IN THE AMERICAS
WEEKLY BULLETIN VOL. 4, No. 1 FOR THE WEEK ENDING 7 JANUARY 1989

CONFIRMED POLIO CASES BY WEEK REPORTED (PROVISIONAL DATA)

SITE	TOTAL 1988	CUMULATIVE		WK.
		1988	1989	1
ARG	1*	0	0	NR
BOL	0	0	0	0
BRA	101	0	1	1
-CAN	1	0	0	0
**CAR	0	0	0	0
CHI	0	0	0	0
COL	55	2	0	0
COR	0	0	0	0
CUB	0	0	0	0
DOR	0	0	0	0
ECU	9	0	0	NR
ELS	16	2	0	0
GUT	43	0	0	0
HAI	5	0	0	0
HON	19	1	0	0
MEX	60	1	0	NR
NIC	0	0	0	0
PAN	0	0	0	0
PAR	0	0	0	0
PER	47	0	0	0
URU	0	0	0	0
USA	0	0	0	0
VEN	38	0	0	0
TOTAL	395	6	1	1

PROBABLE POLIO CASES UNDER INVESTIGATION, BY WEEK OF REPORT

SITE	TOTAL 1988	CUM	WK.
		1989	1
ARG	6	0	NR
BOL	1	1	1
BRA	205	11	11
CAN	0	0	0
**CAR	0	0	0
CHI	0	0	0
COL	24	5	5
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	1	0	NR
ELS	7	0	0
GUT	5	1	1
HAI	2	0	0
HON	30	0	0
MEX	34	0	NR
NIC	0	0	0
PAN	0	0	0
PAR	2	0	0
PER	26	0	0
URU	0	0	0
USA	0	0	0
VEN	10	1	1
TOTAL	353	19	19

\- IMPORTED
* VACCINE-RELATED
** INCLUDES INFORMATION FROM ALL CAREC MEMBERS
NR NO REPORT RECEIVED

SOURCE: WEEKLY TELEXES FROM COUNTRIES