



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

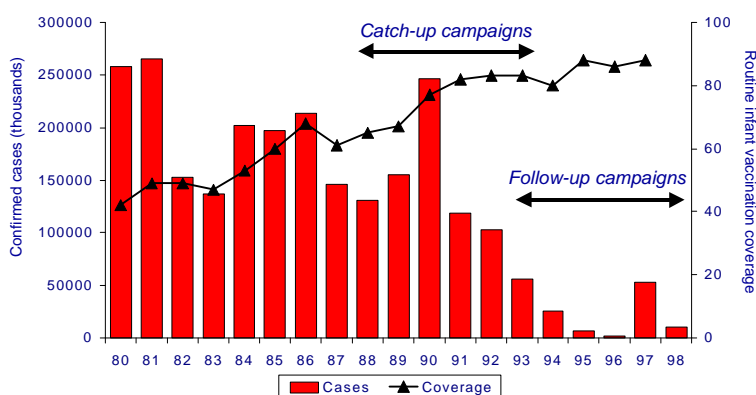


Special Program for Vaccines and Immunization
Expanded Program on Immunization
Measles Surveillance in the Americas

Vol. 4 No. 52

Weekly Bulletin for the week
ending 2 January 1999

Reported measles cases
Region of the Americas, 1980-1998*



Source: PAHO/WHO
 * Data as of 2 January 1999

Table No. 1
 Classification of Suspected Measles Cases
 for the period: 98/01 - 98/52

Region	Country	Suspected Cases Reported	Under Investigation	Discarded			Confirmed Cases 1998			Confirmed Cases 1997 Total
				Rubella	Dengue	Other/Unknown	Clinic.	Lab.	Total	
AND	BOL	1,175	72	16	0	236	0	851	851	7
	COL	583	117	15	33	392	23	3	26	67
	ECU	268	27	37	0	203	0	1	1	0
	PER	201	92	1	0	108	0	0	0	95
	VEN	651	3	141	26	477	4	0	4	27
BRA	BRA	14,275	6,186	...	...	5,954	677	1,458	2,135	52,284
CAP	COR	123	31	...	...	90	2	0	2	26
	ELS	183	0	16	12	155	0	0	0	0
	GUT	171	3	45	1	121	1	0	1	8
	HON	174	12	50	17	95	0	0	0	5
	NIC	859	0	255	3	601	0	0	0	0
	PAN	102	0	4	6	92	0	0	0	0
CAR	CAR	504	7	99	47	350	0	1	1	2
LAC	CUB	385	23	0	0	362	0	0	0	0
	DOR	114	4	20	14	74	0	2	2	1
	FGU	...	...	...	...	...	...	...	...	0
	GUA	6	0	0	0	4	0	2	2	116
	HAI	...	...	...	...	...	...	...	...	0
	MAR	...	...	...	...	...	...	...	...	0
	PUR	0	...	...	...	...	...	...	0	0
MEX	MEX	150	19	80	0	51	0	0	0	0
NOA	CAN	11	...	...	...	...	...	11	11	579
	USA	89	...	...	...	...	...	89	89	138
SOC	ARG	7,333	...	...	...	...	...	7,333	7,333	125
	CHI	502	52	33	0	417	0	0	0	58
	PAR	628	349	8	0	201	0	70	70	143
	URU	5	3	0	0	1	0	1	1	2
TOTAL		28,492	7,000	820	159	9,984	707	9,822	10,529	53,683

... No report received

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Table No. 2

Measles Suspect Cases Under Investigation for the period: 98/01 - 98/52

Re-gion	Coun-try	Pending cases from 1997	Cumulative 1998	Week of Rash Onset															
				1-4	5-8	9-12	13-16	17-20	21-24	25-28	29-32	33-36	37-40	41-44	45-48	49	50	51	52
AND	BOL	0	72	...	0	0	0	0	...	...	...	2	2	...	5	17	25	18	3
	COL	0	117	7	5	9	5	12	10	9	7	6	14	20	13	0	0	...	...
	ECU	0	27	0	3	2	0	0	0	0	0	0	0	0	11	10	1	...	...
	PER	0	92	3	...	2	...	2	5	7	6	28	21	18	...	...	...	...	...
	VEN	0	3	0	0	0	0	0	0	0	0	0	0	1	1	1	...	...	...
BRA	BRA	0	6,186	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	CAP	0	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	ELS	0	0	0	0	0	0	0	0	0	0	0	0	0	...	...	...	...	...
	GUT	0	3	0	0	0	0	0	0	2	1	...	...	...	0	0	0	0	0
	HON	0	12	...	...	0	0	...	0	...	0	...	2	8	2	0	0	0	...
CAR	NIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	...	...
	PAN	0	0	...	...	...	...	...	...	...	...	0	0	...	...	...	...	...	...
	CAR	0	7	0	0	0	0	0	0	0	0	0	0	1	1	0	4	1	0
	LAC	0	23	0	0	0	0	...	...	0	0	0	0	0	0	...	...	...	...
	DOR	0	4	0	0	0	0	...	...	...	0	1	0	1	2	0	0	0	0
MEX	FGU	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	GUA	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	HAI	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	MAR	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	PUR	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
NOA	MEX	0	19	0	1	2	5	4	1	2	0	3	1	0	0	...	...	...	...
	CAN	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	USA	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
SOC	ARG	0	...	0	0	0	0	...	...	...	...	...	...	...	...	...	...	...	...
	CHI	0	52	0	0	0	0	0	0	0	0	0	2	11	18	7	6	5	3
	PAR	0	349	0	0	0	0	0	0	...	...	70	156	99	20	4	...	0	0
	URU	0	3	...	...	...	...	...	...	...	...	1	2	...	...	...	...	...	...
TOTAL		0	7,000	10	9	15	10	18	16	20	14	111	200	159	73	39	36	24	6

... No report received through the Measles Elimination Surveillance System

Table No. 3

Measles Surveillance Indicators for the period: 98/01 - 98/52

Region	Country	% Sites Reporting Weekly	% Cases Investigated ≤48 Hours	% Cases W/Complete Inves. Form	% Cases W/Adequate Sample	% Lab. Results ≤7 Days
AND	BOL	83	99	82	94	83
	COL	90	67	38	66	53
	ECU	83	93	50	96	90
	PER	...	95	51	97	24
	VEN	85	90	61	94	86
BRA	BRA	...	...	...	...	...
	CAP	...	...	...	...	...
	ELS	100	98	35	94	85
	GUT	72	96	33	98	89
	HON	97	97	88	99	74
CAR	NIC	98	99	78	100	85
	PAN	95	99	22	88	70
	CAR	99	96	40	86	100
	LAC	97	...	...	...	...
	DOR	76	94	66	85	18
MEX	FGU	...	...	...	...	...
	GUA	...	...	...	...	...
	HAI	...	...	...	...	...
	MAR	...	...	...	...	...
	PUR	...	...	...	...	...
NOA	MEX	94	99	54	91	63
	CAN	...	...	...	...	...
	USA	...	...	...	...	...
SOC	ARG	99	...	...	...	...
	CHI	99	98	61	90	55
	PAR	100	98	53	96	29
	URU	100	100	80	100	40
TOTAL		92	94	60	91	72

... No report received