



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

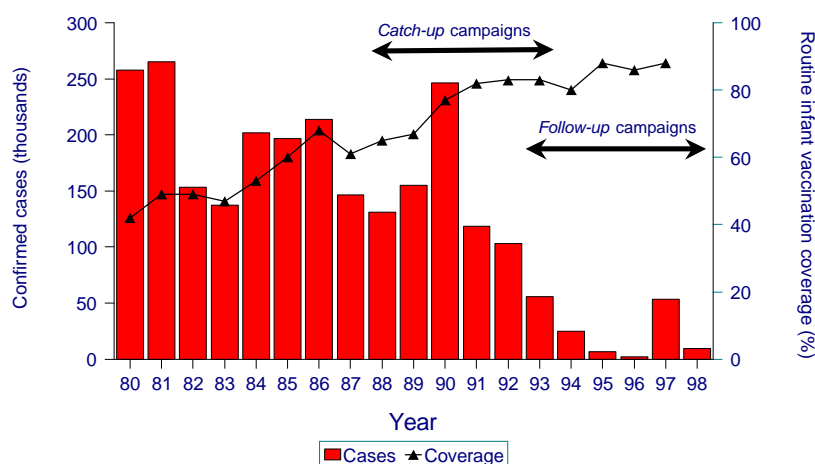


*Special Program for Vaccines and Immunization*  
*Expanded Program on Immunization*  
**Measles Surveillance in the Americas**

Vol. 4 No. 45

*Weekly Bulletin for the week*  
*ending 14 November 1998*

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



Source: PAHO/WHO  
 \* Data as of 14 November 1998

Table No. 1  
 Classification of Suspected Measles Cases  
 for the period: 98/01 - 98/45

Region	Country	Suspected Cases Reported	Under Investigation	Discarded			Confirmed Cases 1998			Confirmed Cases 1997	
				Rubella	Dengue	Other/Unknown	Clinic.	Lab.	Total	Week 45	Total
AND	BOL	530	144	3	0	122	0	261	261	5	7
	COL	444	75	15	25	317	10	2	12	61	67
	ECU	190	6	30	0	154	0	0	0	0	0
	PER	201	92	1	0	108	0	0	0	73	95
	VEN	612	13	139	26	430	4	0	4	26	27
BRA	BRA	12,800	5,886	...	...	4,933	578	1,403	1,981	17,217	52,284
CAP	COR	102	40	...	...	62	0	0	0	11	26
	ELS	183	0	16	12	155	0	0	0	0	0
	GUT	142	5	35	1	100	1	0	1	8	8
	HON	145	9	48	13	75	0	0	0	5	5
	NIC	805	0	229	3	573	0	0	0	0	0
	PAN	80	0	3	6	71	0	0	0	0	0
CAR	CAR	450	30	95	34	290	0	1	1	2	2
LAC	CUB	340	23	...	...	317	0	0	0	0	0
	DOR	71	6	18	12	35	0	0	0	1	1
	FGU	...	...	...	...	...	...	...	...	...	0
	GUA	5	0	...	...	4	0	1	1	...	116
	HAI	...	...	...	...	...	...	...	...	...	0
	MAR	...	...	...	...	...	...	...	...	...	0
	PUR	...	...	...	...	...	...	...	...	...	0
MEX	MEX	147	32	71	0	44	0	0	0	0	0
NOA	CAN	11	0	...	...	...	0	11	11	577	579
	USA	79	...	...	...	...	0	79	79	124	138
SOC	ARG	7,054	0	...	...	...	0	7,054	7,054	36	125
	CHI	406	75	22	0	309	0	0	0	55	58
	PAR	509	390	8	0	44	0	67	67	117	121
	URU	5	3	0	0	1	0	1	1	2	2
TOTAL		25,311	6,829	733	132	8,144	593	8,880	9,473	18,320	53,661

... No report received

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Table No. 2  
Measles Suspect Cases Under Investigation for the period: 98/01 - 98/45

Region	Country	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	42	43	44	45
AND	BOL	0	144	...	0	0	0	2	...	1	16	34	35	20	24	12	...	...
	COL	4	75	5	5	8	7	10	9	6	4	8	6	4	1	2	...	...
	ECU	1	6	...	3	2	...	...	...	...	...	1	...	...	...	...	...	
	PER	0	92	3	...	2	...	2	5	7	6	28	21	7	7	4	...	...
	VEN	0	13	0	0	0	1	0	0	0	1	2	2	2	3	1	1	...
BRA	BRA	0	5,886	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CAP	COR	0	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	ELS	1	0	0	0	0	0	0	0	0	0	0	0	0	0	...	...	...
	GUT	1	5	0	0	0	0	0	0	2	3	...	...	4	1	2	0	...
	HON	0	9	...	...	0	0	...	0	...	0	...	2	4	1	2	0	...
	NIC	0	0	0	0	0	0	0	0	0	0	0	0	...	...	...	...	...
	PAN	0	0	...	...	...	...	...	...	...	...	0	0	...	...	...	...	...
CAR	CAR	0	30	0	0	0	0	0	0	0	0	3	12	4	2	4	3	2
LAC	CUB	0	23	0	0	0	0	...	...	0	0	0	0	...	...	...	...	...
	DOR	0	6	0	0	0	0	...	...	...	3	3	0	...	...	...	...	...
	FGU	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	GUA	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	HAI	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	MAR	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	PUR	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
MEX	MEX	201	32	0	0	3	5	11	2	2	1	5	2	1	0	0	...	...
NOA	CAN	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	USA	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
SOC	ARG	0	0	0	0	0	0	...	...	...	...	...	...	...	...	...	...	...
	CHI	0	75	0	0	0	0	0	0	1	3	7	19	14	10	19	2	...
	PAR	6	390	0	0	0	1	7	6	4	7	114	156	31	36	26	2	...
	URU	1	3	...	...	...	...	...	...	...	...	1	2	...	...	...	...	...
TOTAL		215	6,829	8	8	15	14	32	22	23	44	206	257	87	84	70	8	2

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

Table No. 3  
Measles Surveillance Indicators for the period: 98/01 - 98/45

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	72	93	69
	COL	91	68	40	62	67
	ECU	...	92	55	96	90
	PER	...	95	51	97	24
	VEN	85	90	60	94	70
BRA	BRA	...	...	...	...	...
CAP	COR	...	...	...	...	...
	ELS	100	98	35	94	84
	GUT	72	96	29	97	81
	HON	95	97	81	99	45
	NIC	98	99	78	100	78
	PAN	95	100	26	88	53
CAR	CAR	99	96	44	93	98
LAC	CUB	97	...	...	...	...
	DOR	65	90	86	75	1
	FGU	...	...	...	...	...
	GUA	...	...	...	...	...
	HAI	...	...	...	...	...
	MAR	...	...	...	...	...
	PUR	...	...	...	...	...
MEX	MEX	93	99	50	88	63
NOA	CAN	...	...	...	...	...
	USA	...	...	...	...	...
SOC	ARG	99	...	...	...	...
	CHI	99	98	62	88	46
	PAR	100	98	55	96	30
	URU	106	100	80	100	40
TOTAL		92	94	58	91	69

... No report received