



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



Vol. 4 No. 40

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

*Weekly Bulletin for the week
ending 10 October 1998*

Confirmed measles cases, 1998



1 dot = 2 cases by state or province

Table No. 1
Classification of Suspected Measles Cases
for the period: 98/01 - 98/40

Region	Country	Suspected Cases Reported	Under Investigation	Discarded			Confirmed Cases 1998			Confirmed Cases 1997	
				Rubella	Dengue	Other/Unknown	Clinic.	Lab.	Total	Week 40	Total
AND	BOL	438	77	3	0	116	0	242	242	2	7
	COL	405	60	14	25	292	12	2	14	55	67
	ECU	183	8	27	0	148	0	0	0	0	0
	PER	161	59	1	0	101	0	0	0	58	95
	VEN	566	16	122	20	404	4	0	4	22	27
BRA	BRA	8,417	4,459	...	...	2,595	71	1,292	1,363	9,051	52,284
CAP	COR	76	30	...	...	46	0	0	0	8	26
	ELS	167	3	13	10	141	0	0	0	0	0
	GUT	130	5	33	1	90	1	0	1	8	8
CAR	HON	136	0	48	13	75	0	0	0	5	5
	NIC	762	2	201	1	558	0	0	0	0	0
	PAN	77	0	3	6	68	0	0	0	...	0
	CAR	413	4	90	32	286	0	1	1	2	2
	CUB	312	58	0	0	254	0	0	0	0	0
LAC	DOR	71	6	18	12	35	0	0	0	1	1
	FGU	...	...	...	...	...	...	...	...	...	0
	GUA	5	0	...	...	4	0	1	1	72	116
	HAI	...	...	...	...	...	...	...	...	0	0
	MAR	...	...	...	...	...	...	...	...	0	0
	PUR	0	0	...	...	...	...	...	...	0	0
	MEX	MEX	132	33	63	0	36	0	0	0	0	0
NOA	CAN	14	...	...	...	...	3	11	14	577	579
	USA	72	...	...	...	...	...	72	72	112	138
SOC	ARG	6,901	416	...	...	...	...	6,485	6,485	20	125
	CHI	337	115	13	0	209	0	0	0	42	58
	PAR	250	205	8	0	17	0	20	20	78	121
	URU	3	1	0	0	1	0	1	1	2	2
TOTAL		20,028	5,557	657	120	5,476	91	8,127	8,218	10,115	53,661

... No report received

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Table No. 2

Measles Suspect Cases Under Investigation for the period: 98/01 - 98/40

Re-- gion	Coun- try	Pending cases from 1997	Cumu- lative 1998	Week of Rash Onset												
				1-4	5-8	9-12	13-16	17-20	21-24	25-28	29-32	33-36	37	38	39	40
				AND	BOL	0	77	...	0	0	0	2	...	1	16	34	14	3	7	...
	COL	4	60	5	5	9	4	9	9	8	5	5	1	0	0	...
	ECU	1	8	...	3	2	...	...	...	...	...	2	...	1	...	...
	PER	0	59	3	...	2	...	2	5	7	5	27	2	6	...	...
	VEN	0	16	0	1	0	1	0	1	2	3	4	1	3	0	...
BRA	BRA	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...
CAP	COR	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...
	ELS	1	3	...	1	...	...	...	1	...	...	1	...	...	...	...
	GUT	1	5	0	0	0	0	0	0	2	3	...	...	...	...	...
	HON	0	0	...	...	0	0	...	0	...	0	...	0	0	0	...
	NIC	0	2	0	0	0	0	0	0	0	0	0	0	1	...	1
	PAN	0	0	...	...	...	...	...	...	...	...	0	0	0	...	...
CAR	CAR	0	4	0	0	0	0	0	0	0	0	2	1	0	0	1
LAC	CUB	0	0	0	0	0	0	...	...	0	0	0	0	...	...	...
	DOR	0	6	0	0	0	0	...	...	...	3	3	0	...	...	...
	FGU	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...
	GUA	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...
	HAI	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...
	MAR	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...
	PUR	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...
MEX	MEX	201	33	0	0	7	5	7	3	3	2	6	0	0	0	...
NOA	CAN	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...
	USA	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...
SOC	ARG	0	0	0	0	0	0	...	...	...	...	...	...	...	...	...
	CHI	1	115	0	0	2	3	2	4	10	28	31	6	10	15	4
	PAR	15	205	0	0	0	1	7	6	4	8	115	23	11	18	12
	URU	1	1	...	...	...	...	...	...	...	...	1	...	...	...	...
TOTAL		225	594	8	10	22	14	29	29	37	73	231	48	35	40	18

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

Table No. 3

Measles Surveillance Indicators for the period: 98/01 - 98/40

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	67	92	79
	COL	91	68	40	62	59
	ECU	...	92	55	96	89
	PER	...	97	50	96	25
	VEN	85	89	53	93	85
BRA	BRA	...	...	...	...	...
CAP	COR	...	...	...	...	...
	ELS	100	98	37	95	86
	GUT	72	95	29	97	87
	HON	90	97	84	99	82
	NIC	98	99	77	100	85
	PAN	95	100	27	91	68
CAR	CAR	99	96	44	95	100
LAC	CUB	97	...	...	...	...
	DOR	65	90	86	75	...
	FGU	...	...	...	...	...
	GUA	...	...	...	...	...
	HAI	...	...	...	...	...
	MAR	...	...	...	...	...
	PUR	...	...	...	...	...
MEX	MEX	93	99	47	85	53
NOA	CAN	...	...	...	...	...
	USA	...	...	...	...	...
SOC	ARG	99	...	...	...	...
	CHI	100	97	61	85	34
	PAR	100	96	60	96	10
	URU	...	100	67	100	33
TOTAL		92	93	57	91	73

... No report received