



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



Vol. 4 No. 41

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

*Weekly Bulletin for the week
ending 17 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 - 98/41

Region	Country	Suspected Cases Reported	Under Investigation	Discarded			Confirmed Cases 1998			Confirmed Cases 1997	
				Rubella	Dengue	Other/Unknown	Clinic.	Lab.	Total	Week 41	Total
AND	BOL	438	77	3	0	116	0	242	242	2	7
	COL	416	59	14	25	305	11	2	13	56	67
	ECU	189	6	30	0	153	0	0	0	0	0
	PER	161	59	1	0	101	0	0	0	62	95
	VEN	577	15	130	20	408	4	0	4	22	27
BRA	BRA	8,417	4,459	...	...	2,595	71	1,292	1,363	13,271	52,284
CAP	COR	76	30	...	...	46	0	0	0	10	26
	ELS	174	0	15	10	149	0	0	0	0	0
	GUT	130	5	33	1	90	1	0	1	8	8
	HON	136	0	48	13	75	0	0	0	5	5
CAR	NIC	772	2	203	1	566	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
	LAC	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	...	...	...	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
	NOA	CAN	14	3	11	14	577	579
NOA	USA	75	...	...	...	...	...	75	75	113	138
	SOC	ARG	6,901	416	...	...	...	6,485	6,485	22	125
SOC	CHI	338	116	13	0	209	0	0	0	46	58
	PAR	338	256	8	0	43	0	31	31	79	121
	URU	3	1	0	0	1	0	1	1	2	2
	TOTAL	20,165	5,602	672	120	5,540	90	8,141	8,231	14,350	53,661

... No report received

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Table No. 2

Measles Suspect Cases Under Investigation for the period: 98/01 - 98/41

Re-gion	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	38	39	40	41	
AND	BOL	0	77	...	0	0	0	2	...	1	16	34	14	3	7	...	...
	COL	4	59	5	5	9	4	10	9	6	4	5	1	0	0	1	...	
	ECU	1	6	...	3	2	...	...	...	...	...	1	...	...	...	...	...
	PER	0	59	3	...	2	...	2	5	7	5	27	2	6	...	...	...
	VEN	0	15	0	1	0	1	0	1	2	3	4	...	3	0	0	0	
BRA CAP	BRA	0	4,459	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	COR	0	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	ELS	1	0	...	...	...	...	...	...	...	...	0	...	...	...	...	0
	GUT	1	5	0	0	0	0	0	0	2	3	...	...	...	...	...	...
	HON	0	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	0	4	0	0	0	0	0	0	0	0	2	1	0	0	1	0	
	LAC	0	58	0	0	0	0	...	...	...	0	0	0	...	...	...	...
MEX NOA	DOR	0	6	0	0	0	0	...	...	...	3	3	0	...	...	...	...
	FGU	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	GUA	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	HAI	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	MAR	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	PUR	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	MEX	201	33	0	0	7	5	7	3	3	2	6	0	0	0	...	...
	NOA	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	USA	0
	SOC	ARG	0	416	0	0	0	0
CHI		1	116	0	0	2	3	2	4	10	28	31	6	10	15	4	1	
PAR		15	256	0	0	0	1	7	6	4	8	106	24	19	23	35	23	
URU		1	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...
TOTAL			225	5,602	8	9	22	14	30	28	35	72	220	48	42	45	42	24

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

Table No. 3

Measles Surveillance Indicators for the period: 98/01 - 98/41

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	66	40	63	59	
	ECU	...	92	55	96	90	
	PER	...	97	50	96	25	
	VEN	85	90	53	94	85	
BRA CAP	BRA	...	...	...	...	...
	COR	...	...	...	...	...
	ELS	100	98	36	94	85	
	GUT	72	95	29	97	87	
	HON	91	97	84	99	82	
	NIC	98	99	77	100	85	
	PAN	95	100	27	91	68	
	CAR	99	96	44	95	100	
	LAC	97	...	...	...	...
	DOR	65	90	86	75	...	
MEX NOA	FGU	...	...	...	...	...
	GUA	...	...	...	...	...
	HAI	...	...	...	...	...
	MAR	...	...	...	...	...
	PUR	...	...	...	...	...
	MEX	93	99	47	85	53	
	NOA	...	...	...	...	...
	USA	...	...	...	...	...
	SOC	ARG	99
		CHI	100	97	60	85	34
PAR		100	98	56	97	32	
URU		...	100	67	100	33	
TOTAL			92	93	57	91	73

... No report received