



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



Vol. 4 No. 37

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

*Weekly Bulletin for the week*  
*ending 19 September 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 - 98/37

Region	Country	Suspected Cases Reported	Under Investigation	Discarded			Confirmed			Confirmed Cases 1997		
				Rubella	Dengue	Other/Unknown	Clinic.	Lab.	Total	Week 37	Total	
AND	BOL	387	70	3	0	104	0	210	210	1	7	
	COL	330	45	9	23	243	9	1	10	55	67	
	ECU	176	8	25	0	143	0	0	0	0	0	
	PER	124	53	1	0	70	0	0	0	49	95	
	VEN	548	13	122	20	389	4	0	4	22	27	
BRA	BRA	8,417	4,459	...	...	2,595	71	1,292	1,363	5,882	52,184	
CAP	COR	61	25	...	...	36	0	0	0	2	26	
	ELS	150	13	11	5	121	0	0	0	0	0	
	GUT	104	5	24	1	73	1	0	1	8	8	
CAR	HON	134	3	31	13	87	0	0	0	5	5	
	NIC	725	0	189	1	535	0	0	0	0	0	
	PAN	62	7	2	6	47	0	0	0	...	0	
	CAR	361	36	81	19	224	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	0	...	...	4	0	1	1	72	116	
	HAI	...	...	...	...	...	...	...	...	0	0	
	MAR	...	...	...	...	...	...	...	...	0	0	
	PUR	0	0	...	...	0	0	0	0	0	0	
	MEX	MEX	131	32	63	0	36	0	0	0	0	0
	NOA	CAN	11	...	...	...	...	3	8	11	577	579
	SOC	USA	51	...	...	...	...	...	51	51	106	138
		ARG	6,453	854	...	...	...	...	5,599	5,599	17	125
SOC	CHI	233	138	2	0	93	0	0	0	32	59	
	PAR	175	149	9	0	15	0	2	2	66	121	
	URU	3	1	0	0	1	0	1	1	2	2	
TOTAL		19,024	5,975	590	100	5,105	88	7,166	7,254	6,899	53,562	

... No report received

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Table No. 2  
Measles Suspect Cases Under Investigation for the period: 98/01 - 98/37

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	34	35	36	37	
AND	BOL	0	70	...	0	0	1	2	...	1	16	5	7	13	11	14	
	COL	4	45	4	4	3	5	9	10	6	3	0	1	0	0	...	
	ECU	1	8	...	3	2	...	...	1	...	1	...	1	...	...	...	
	PER	0	53	5	...	3	...	2	5	7	5	5	7	12	2	...	
	VEN	0	13	0	1	0	1	0	1	2	4	2	1	0	1	...	
BRA	BRA	1,448	4,459	...	...	...	...	...	...	...	...	...	...	...	...	...	
	CAP	0	25	...	...	...	...	...	...	...	...	...	...	...	...	...	
CAR	COR	0	13	...	2	...	...	...	10	...	...	...	1	...	...	...	
	ELS	1	5	0	0	0	0	0	0	2	3	...	...	...	...	...	
	GUT	1	3	...	...	0	0	...	2	...	0	...	...	1	...	0	
	HON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	NIC	0	7	...	...	...	...	...	...	1	4	1	1	...	...	...	
	PAN	0	36	1	1	0	0	1	0	1	23	4	1	4	0	...	
	LAC	CAR	0	58	0	0	0	0	...	...	0	0	0	0	0	0	0
		CUB	0	6	0	0	0	0	...	...	...	3	0	0	3	0	0
	DOR	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	FGU	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...
GUA	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
HAI	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
MAR	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
PUR	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
MEX	MEX	201	32	0	0	7	5	7	2	3	2	0	4	0	2	...	
	CAN	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
NOA	USA	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
SOC	ARG	0	854	0	0	0	0	...	...	...	...	...	...	...	...	...	
	CHI	1	138	13	14	10	8	11	9	16	19	11	15	8	4	...	
	PAR	15	149	0	0	0	1	7	6	4	8	9	25	57	24	8	
	URU	1	1	...	...	...	...	...	...	...	...	...	...	1	...	...	
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL		1,673	5,975	23	25	25	21	39	46	43	91	37	64	99	44	22	

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

Table No. 3  
Measles Surveillance Indicators for the period: 98/01 - 98/37

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	65	91	78	
	COL	92	75	40	57	71	
	ECU	...	92	48	95	88	
	PER	...	98	18	44	4	
	VEN	85	91	50	93	73	
BRA	BRA	...	...	...	...	...	
	CAP	...	...	...	...	...	
CAR	COR	...	...	...	...	...	
	ELS	...	97	37	95	84	
	GUT	72	94	27	96	76	
	HON	87	97	78	99	46	
	NIC	98	99	77	100	80	
	PAN	...	98	27	92	51	
	LAC	CAR	99	96	34	95	98
		CUB	97	...	...	...	...
	DOR	65	90	86	75	...	
	FGU	...	...	...	...	...	
GUA	...	...	...	...	...		
HAI	...	...	...	...	...		
MAR	...	...	...	...	...		
PUR	...	...	...	...	...		
MEX	MEX	93	99	47	85	59	
	CAN	...	...	...	...	...	
NOA	USA	...	...	...	...	...	
	...	...	...	...	...	...	
SOC	ARG	99	...	...	...	...	
	CHI	100	97	59	82	19	
	PAR	100	94	48	94	10	
	URU	...	100	67	100	33	
TOTAL		92	94	54	89	71	

... No report received