



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

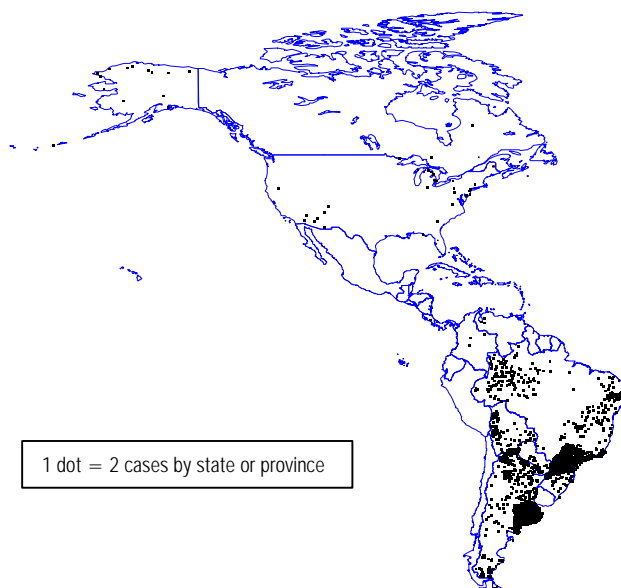


Vol. 4 No. 50

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

*Weekly Bulletin for the week
ending 19 December 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 - 98/50

Region	Country	Suspected Cases Reported	Under Investigation	Discarded			Confirmed Cases 1998			Confirmed Cases 1997		
				Rubella	Dengue	Other/Unknown	Clinic.	Lab.	Total	Week 50	Total	
AND	BOL	672	175	3	0	143	0	351	351	7	7	
	COL	500	85	15	33	355	10	2	12	67	67	
	ECU	273	32	34	0	206	0	1	1	0	0	
	PER	201	92	1	0	108	0	0	0	90	95	
	VEN	639	15	140	26	454	4	0	4	27	27	
BRA	BRA	14,275	6,186	...	...	5,954	677	1,458	2,135	25,900	52,284
CAP	COR	117	25	...	...	90	2	0	2	15	26
	ELS	183	0	16	12	155	0	0	0	0	0	
CAR	GUT	142	5	35	1	100	1	0	1	8	8	
	HON	174	14	50	17	93	0	0	0	5	5	
	NIC	854	0	255	3	596	0	0	0	0	0	
	PAN	88	1	3	6	78	0	0	0	...	0	
	CAR	499	2	99	47	350	0	1	1	2	2	
	LAC	CUB	385	23	0	0	362	0	0	0	0	0
	DOR	92	5	19	15	53	0	0	0	1	1	
MEX	FGU	...	...	...	...	...	...	...	...	...	0
	GUA	6	0	0	0	4	0	2	2	116	116	
	HAI	...	...	...	...	...	...	...	...	...	0
	MAR	...	...	...	...	...	...	...	...	...	0
	PUR	0	0	...	...	...	...	...	...	0	0
NOA	MEX	150	19	80	0	51	0	0	0	0	0	
	CAN	11	0	0	0	0	0	11	11	577	579	
SOC	USA	92	...	...	...	...	0	92	92	128	138
	ARG	7,333	...	...	...	...	...	7,333	7,333	86	125
	CHI	475	48	33	0	394	0	0	0	58	58	
	PAR	519	399	8	0	44	0	68	68	143	121	
	URU	5	3	0	0	1	0	1	1	2	2	
TOTAL		27,685	7,129	791	160	9,591	694	9,320	10,014	27,232	53,661	

... No report received

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Table No. 2

Measles Suspect Cases Under Investigation for the period: 98/01 - 98/50

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	37-40	41-44	45	46	47	48	49	50
AND	BOL	0	175	...	0	0	0	2	...	1	16	35	43	53	12	13	...	...	...	...
	COL	4	85	6	5	8	7	14	9	7	5	6	6	10	1	1	0	0	...	...
	ECU	1	32	0	3	2	...	...	0	0	...	1	3	1	1	1	5	4	10	1
	PER	0	92	3	...	2	...	2	5	7	6	28	21	18	...	...	...	...	...	...
	VEN	0	15	0	0	0	1	0	0	0	0	0	0	7	0	2	1	3	1	...
BRA CAP	BRA	0	6,186	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	COR	0	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	ELS	1	0	0	0	0	0	0	0	0	0	0	0	0	...	...	...	...	...	...
	GUT	1	5	0	0	0	0	0	0	2	3	...	...	...	...	0	0	0	0	0
	HON	0	14	0	0	...	0	...	0	...	2	8	0	1	1	1	1	1	0
CAR LAC	NIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PAN	0	1	...	...	...	...	...	...	...	...	0	0	...	1	...	...	...	...	...
	CAR	0	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
	CUB	0	23	0	0	0	0	...	...	0	0	0	0	0	0	...	...	...	...	...
	DOR	0	5	0	0	0	0	...	...	...	0	2	0	1	...	...	1	1	0	0
MEX NOA	FGU	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	GUA	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	HAI	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	MAR	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	PUR	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
SOC	MEX	201	19	0	1	2	5	4	1	2	0	3	1	0	0	0	0	...	...	...
	CAN	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	USA	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	ARG	0	...	0	0	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...
	CHI	0	48	0	0	0	0	0	0	0	0	0	3	16	2	6	9	5	6	1
TOTAL	PAR	6	399	0	0	0	1	7	6	4	7	114	156	95	...	...	1	5	3	...
	URU	1	3	...	...	...	...	...	...	...	...	1	2	...	...	...	...	...	...	...
TOTAL		215	7,129	9	9	14	14	29	21	23	37	190	237	210	17	25	18	19	21	2

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

Table No. 3

Measles Surveillance Indicators for the period: 98/01 - 98/50

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	76	93	72
	COL	90	70	39	64	59
	ECU	90	93	50	96	82
	PER	...	95	51	97	24
	VEN	85	90	61	94	85
BRA CAP	BRA	...	...	...	...	...
	COR	...	...	...	...	...
	ELS	100	98	35	94	85
	GUT	72	96	29	97	88
	HON	97	97	79	99	73
CAR LAC	NIC	98	99	78	100	85
	PAN	95	100	24	89	70
	CAR	99	97	41	87	100
	CUB	97	...	...	...	...
	DOR	68	90	77	82	20
MEX NOA	FGU	...	...	...	...	...
	GUA	...	...	...	...	...
	HAI	...	...	...	...	...
	MAR	...	...	...	...	...
	PUR	...	...	...	...	...
SOC	MEX	94	99	54	91	63
	CAN	...	...	...	...	...
	USA	...	...	...	...	...
	ARG	99	...	...	...	...
	CHI	99	98	62	89	52
TOTAL	PAR	100	98	54	96	30
	URU	100	100	80	100	40
TOTAL		92	94	59	91	72

... No report received