



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



Vol. 4 No. 49

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

*Weekly Bulletin for the week
ending 12 December 1998*

Confirmed measles cases, 1998

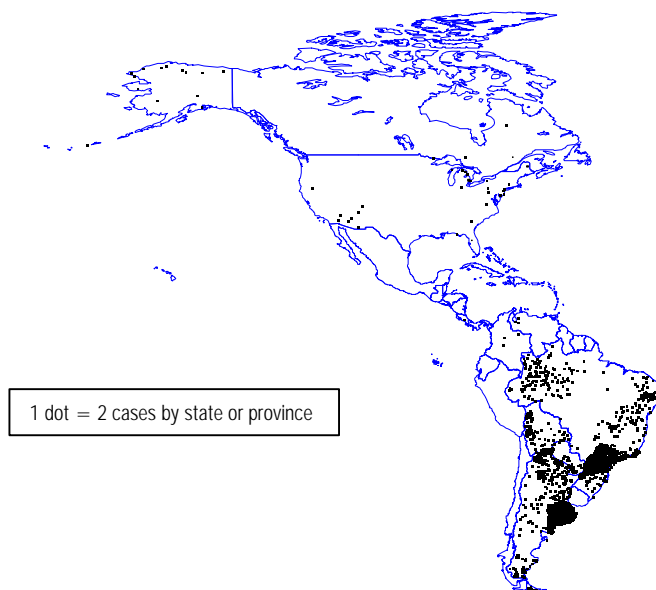


Table No. 1
Classification of Suspected Measles Cases
for the period: 98/01 - 98/49

Region	Country	Suspected Cases Reported	Under Investigation	Discarded			Confirmed Cases 1998			Confirmed Cases 1997	
				Rubella	Dengue	Other/Unknown	Clinic.	Lab.	Total	Week 49	Total
AND	BOL	672	175	3	0	143	0	351	351	7	7
	COL	500	85	15	33	355	10	2	12	66	67
	ECU	272	31	34	0	206	0	1	1	0	0
	PER	201	92	1	0	108	0	0	0	83	95
	VEN	639	15	140	26	454	4	0	4	26	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
	GUT	142	5	35	1	100	1	0	1	8	8
CAR	HON	164	17	50	16	81	0	0	0	5	5
	NIC	849	4	250	3	592	0	0	0	0	0
	PAN	88	1	3	6	78	0	0	0	0	0
	CAR	450	30	95	34	290	0	1	1	2	2
	CUB	385	23	0	0	362	0	0	0	0	0
LAC	DOR	71	6	18	12	35	0	0	0	1	1
	FGU	...	...	...	...	...	...	...	...	...	0
	GUA	6	0	0	0	4	0	2	2	116	116
	HAI	...	...	...	...	...	...	...	...	0	0
	MAR	...	...	...	...	...	...	...	...	...	0
	PUR	...	...	...	...	...	...	...	...	0	0
	MEX	MEX	147	32	71	0	44	0	0	0	0	0
NOA	CAN	11	0	0	0	0	0	11	11	577	579
	USA	92	0	0	0	0	0	92	92	128	138
SOC	ARG	7,182	0	0	0	0	0	7,182	7,182	75	125
	CHI	449	51	29	0	369	0	0	0	58	58
	PAR	519	399	8	0	44	0	68	68	121	121
	URU	5	3	0	0	1	0	1	1	2	2
TOTAL		27,419	7,180	768	143	9,465	694	9,169	9,863	27,190	53,661

... No report received

Table No. 2

Measles Suspect Cases Under Investigation for the period: 98/01 - 98/49

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	41-44	45	46	47	48	49
AND	BOL	0	175	...	0	0	0	2	...	1	16	35	43	53	12	13	...	...	...
	COL	0	85	6	5	8	7	14	9	7	5	6	6	10	1	1	0	0	...
	ECU	0	31	0	3	2	...	...	0	0	...	1	3	1	1	1	5	4	10
	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	BRA	0	6,186	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	CAP	0	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	ELS	0	0	0	0	0	0	0	0	0	0	0	0	0	...	...	...	...	...
	GUT	0	5	0	0	0	0	0	0	2	3	...	...	...	...	0	0	0	0
	HON	0	17	...	...	0	0	...	0	...	0	...	2	9	2	3	...	1	0
CAR	NIC	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
	PAN	0	1	...	...	...	...	...	...	...	...	0	0	...	1	...	...	...	...
	CAR	0	30	0	0	0	0	0	0	0	0	3	12	13	2	0	0	...	...
	LAC	0	23	0	0	0	0	...	...	0	0	0	0	0	0	...	...	...	...
	DOR	0	6	0	0	0	0	...	...	...	...	3	3	0	...	...	...	...	...
MEX	FGU	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	GUA	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	HAI	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	MAR	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	PUR	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
NOA	MEX	0	32	0	0	3	5	11	2	2	1	5	2	1	...	...	...	...	...
	CAN	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	USA	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
SOC	ARG	0	0	0	0	0	0	...	...	...	...	...	...	...	...	...	...	...	...
	CHI	0	51	0	0	0	0	0	0	0	0	0	5	34	3	4	5	0	...
	PAR	0	399	0	0	0	1	7	6	4	7	114	156	95	...	...	1	5	3
	URU	0	3	...	...	...	...	...	...	...	...	1	2	...	...	...	...	...	...
TOTAL		0	7,180	9	8	15	14	36	22	23	41	196	252	241	21	25	13	15	15

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

Table No. 3

Measles Surveillance Indicators for the period: 98/01 - 98/49

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	68
	ECU	90	93	50	96	83
	PER	...	95	51	97	24
	VEN	85	90	61	94	70
BRA	BRA	...	...	...	...	...
	CAP	...	...	...	...	...
	ELS	100	98	35	94	84
	GUT	72	96	29	97	81
	HON	97	98	79	99	44
CAR	NIC	98	99	78	100	78
	PAN	95	100	24	89	55
	CAR	99	96	44	93	98
	LAC	97	...	...	...	...
	DOR	65	90	86	75	0
MEX	FGU	...	...	...	...	...
	GUA	...	...	...	...	...
	HAI	...	...	...	...	...
	MAR	...	...	...	...	...
	PUR	...	...	...	...	...
NOA	MEX	93	99	50	88	63
	CAN	...	...	...	...	...
	USA	...	...	...	...	...
SOC	ARG	99	...	...	...	...
	CHI	99	98	64	92	51
	PAR	100	98	54	96	30
	URU	106	100	80	100	40
TOTAL		92	94	59	92	69

... No report received