



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



Vol. 4 No. 33

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

*Weekly Bulletin for the week  
ending 22 August 1998*

### Confirmed measles cases, 1998



1 dot = 1 case by state or province

Table No. 1  
Classification of Suspected Measles Cases  
for the period: 98/01 - 98/33

Region	Country	Suspected Cases Reported	Under Investigation	Discarded			Confirmed			Confirmed Cases 1997	
				Rubella	Dengue	Other/Unknown	Clinic.	Lab.	Total	Week 33	Total
AND	BOL	200	22	3	0	60	0	115	115	1	7
	COL	245	42	8	12	178	5	0	5	52	43
	ECU	160	7	23	0	130	0	0	0	0	0
	PER	91	20	1	0	70	0	0	0	40	94
	VEN	504	21	113	19	348	3	0	3	21	27
BRA	BRA	6,372	3,827	...	...	1,452	61	1,032	1,093	3,072	30,758
CAP	COR	56	36	...	...	20	0	0	0	1	27
	ELS	138	12	10	4	112	0	0	0	0	0
	GUT	63	1	11	0	50	1	0	1	6	8
CAR	HON	116	2	29	13	72	0	0	0	5	5
	NIC	641	0	113	1	527	0	0	0	0	0
	PAN	33	6	0	6	21	0	0	0	...	0
	CAR	339	14	81	19	224	0	1	1	2	2
	CUB	269	109	...	...	160	0	0	0	0	0
LAC	DOR	66	2	0	4	60	0	0	0	1	1
	FGU	...	...	...	...	...	...	...	...	...	0
	GUA	5	0	...	...	4	0	1	1	72	116
	HAI	...	...	...	...	...	...	...	...	...	0
	MAR	...	...	...	...	...	...	...	...	...	0
	PUR	0	0	...	...	0	0	0	0	0	0
	MEX	MEX	125	41	53	0	31	0	0	0	0
NOA	CAN	8	1	...	...	...	0	7	7	570	570
	USA	47	...	...	...	...	0	47	47	100	138
SOC	ARG	...	...	...	...	...	...	...	1,960	...	125
	CHI	208	107	3	0	98	0	0	0	17	58
	PAR	50	31	2	0	15	0	2	2	33	198
	URU	1	0	0	0	1	0	0	0	2	2
TOTAL		9,737	4,301	450	78	3,633	70	1,205	3,235	3,995	32,207

... No report received

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Table No. 2

Measles Suspect Cases Under Investigation for the period: 98/01 - 98/33

Re- gion	Coun- try	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	30	31	32	33
				AND	BOL	0	22	0	0	0	0	2	0	1	1
	COL	0	42	4	4	2	5	10	10	5	0	2	0	0	...
	ECU	0	7	1	3	2	0	0	1	0	0	0	0	0	...
	PER	0	20	5	0	3	0	1	5	6	0	0	0	0	...
	VEN	0	21	0	1	0	1	0	7	2	2	1	6	1	...
BRA	BRA	20,339	3,827	...	...	...	...	...	...	...	...	...	...	...	...
CAP	COR	1	36	...	...	...	...	...	...	...	...	...	...	...	...
	ELS	0	12	0	2	0	0	0	10	0	0	0	0	0	0
	GUT	0	1	0	0	0	0	0	0	1	0	0	0	0	...
	HON	0	2	0	0	0	0	0	2	0	0	0	0	0	...
	NIC	0	0	0	0	0	0	0	0	0	0	0	0	0	...
	PAN	0	6	0	1	1	1	3	0	0	0	0	0	0	0
CAR	CAR	0	14	1	1	0	0	1	0	1	0	2	7	1	0
LAC	CUB	0	109	...	...	...	...	...	...	...	...	...	...	...	...
	DOR	0	2	4	0	0	0	0	0	0	0	0	0	0	...
	FGU	0	...	...	...	...	...	...	...	...	...	...	...	...	...
	GUA	0	...	...	...	...	...	...	...	...	...	...	...	...	...
	HAI	0	...	...	...	...	...	...	...	...	...	...	...	...	...
	MAR	0	...	...	...	...	...	...	...	...	...	...	...	...	...
	PUR	0	0	...	...	...	...	...	...	...	...	...	...	...	...
MEX	MEX	0	41	3	2	8	12	8	2	3	1	1	1	0	0
NOA	CAN	0	1	...	...	...	...	...	...	...	...	...	...	...	...
	USA	0	0	...	...	...	...	...	...	...	...	...	...	...	...
SOC	ARG	0	...	0	0	0	0	...	...	...	...	...	...	...	...
	CHI	0	107	13	14	9	8	10	7	18	7	13	4	1	3
	PAR	0	31	0	0	0	1	7	8	9	2	2	2	0	0
	URU	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL		20,340	4,301	31	28	25	28	42	52	46	13	26	25	10	4

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

Table No. 3

Measles Surveillance Indicators for the period: 98/01 - 98/33

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	100	52	86	78
	COL	92	69	31	74	67
	ECU	...	92	46	95	87
	PER	...	97	10	24	8
	VEN	85	90	50	93	71
BRA	BRA	...	...	...	...	...
CAP	COR	...	...	...	...	...
	ELS	...	97	36	96	87
	GUT	65	95	32	97	67
	HON	83	97	81	99	45
	NIC	98	99	76	100	84
	PAN	...	100	36	91	30
CAR	CAR	99	96	36	95	98
LAC	CUB	97	...	...	...	...
	DOR	55	90	90	100	0
	FGU	...	...	...	...	...
	GUA	...	...	...	...	...
	HAI	...	...	...	...	...
	MAR	...	...	...	...	...
	PUR	...	...	...	...	...
MEX	MEX	93	99	44	78	57
NOA	CAN	...	...	...	...	...
	USA	...	...	...	...	...
SOC	ARG	99	...	...	...	...
	CHI	100	96	65	88	14
	PAR	...	98	58	94	14
	URU	...	100	100	100	0
TOTAL		92	94	52	90	74

... No report received