



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



Vol. 5 No. 14

*Division of Vaccines and Immunization*  
*Expanded Program on Immunization*  
*Measles Surveillance in the Americas*

*Weekly Bulletin for the week*  
*ending 10 April 1999*

### Confirmed measles cases, 1999



1 dot = 1 case by state or province

Table No. 1  
 Classification of Suspected Measles Cases  
 for the period: 99/01 - 99/14

Region	Country	Suspected Cases Reported	Under Investigation	Discarded			Confirmed Cases 1999			Confirmed Cases 1998		
				Rubella	Dengue	Other/Unknown	Clinic.	Lab.	Total	Week 14	Total	
AND	BOL	201	51	0	0	24	4	122	126	0	1,004	
	COL	87	25	2	0	58	2	0	2	22	104	
	ECU	58	3	25	0	30	0	0	0	0	0	
	PER	87	3	15	0	69	0	0	0	0	10	
	VEN	64	25	1	0	38	0	0	0	3	4	
BRA	BRA	2,324	1,841	128	...	299	36	20	56	357	2,135	
CAP	COR	120	94	...	...	26	0	0	0	0	20	
	ELS	12	0	0	0	12	0	0	0	0	0	
	GUT	5	2	2	0	1	0	0	0	1	1	
	HON	22	0	8	0	14	0	0	0	0	0	
CAR	NIC	107	0	55	0	52	0	0	0	0	0	
	PAN	22	3	0	3	16	0	0	0	0	0	
	CAR	70	20	5	0	45	0	0	0	0	1	
	LAC	CUB	144	144	...	...	0	0	0	0	0	0
MEX	DOR	109	65	0	0	5	0	39	39	2	10	
	FGU	...	...	...	...	...	...	...	...	...	...	
	GUA	...	...	...	...	...	...	...	...	...	2	
	HAI	3	3	0	0	0	0	0	0	3	3	
	MAR	...	...	...	...	...	...	...	...	...	...	
	PUR	...	...	...	...	...	...	...	...	...	0	
	NOA	MEX	4	2	0	0	2	0	0	0	0	0
	CAN	3	...	...	...	...	...	3	3	7	12	
USA	20	...	...	...	...	...	20	20	8	89		
SOC	ARG	79	...	...	...	...	...	79	79	123	9,469	
	CHI	91	31	6	0	29	0	25	25	0	4	
	PAR	32	0	0	3	29	0	0	0	3	70	
	URU	9	0	0	0	0	0	9	9	0	2	
TOTAL		3,673	2,312	247	6	749	42	317	359	529	12,940	

... No report received

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Table No. 2

Measles Suspect Cases Under Investigation for the period: 99/01 - 99/14

Region	Country	Pending cases from 1998	Cumulative 1999	Week of Rash Onset								
				1-4	5-8	9	10	11	12	13	14	
AND	BOL	13	51	27	9	...	2	4	7	2	...	
	COL	30	25	13	5	1	4	2	0	0	...	
	ECU	2	3	1	1	1	0	0	...	...	...	
	PER	0	3	1	0	0	0	1	1	...	...	
	VEN	2	25	6	17	2	...	...	...	...	...	
BRA	BRA	6,186	1,841	...	...	...	...	...	...	...	...	
CAP	COR	0	94	...	...	...	...	...	...	...	...	
	ELS	0	0	0	0	...	...	...	...	...	...	
	GUT	1	2	...	...	1	...	1	...	...	...	
	HON	12	0	0	0	0	0	0	0	0	0	
NIC	NIC	0	0	0	0	0	0	0	0	...	...	
	PAN	1	3	...	...	1	0	0	...	2	...	
	CAR	0	20	1	3	1	7	4	4	0	...	
	LAC	CUB	0	144	0	0	0	0	0	0	...	
DOR	DOR	5	65	9	12	...	...	...	...	...	...	
	FGU	0	...	...	...	...	...	...	...	...	...	
	GUA	0	...	...	...	...	...	...	...	...	...	
	HAI	0	3	1	1	0	...	...	...	...	...	
	MAR	0	...	...	...	...	...	...	...	...	...	
	PUR	0	...	...	...	...	...	...	...	...	...	
	MEX	MEX	0	2	0	1	...	...	0	...	1	...
	NOA	CAN	0	...	...	...	...	...	...	...	...	...
	USA	USA	0	...	...	...	...	...	...	...	...	...
		ARG	0	...	...	...	...	...	...	...	...	...
SOC	CHI	0	31	11	8	2	2	2	3	2	1	
	PAR	0	0	0	0	...	...	...	...	...	...	
	URU	3	0	...	...	...	...	...	...	...	...	
TOTAL		6,255	2,312	70	57	9	15	14	15	7	1	

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

Table No. 3

Measles Surveillance Indicators for the period: 99/01 - 99/14

Region	Country	% Sites Reporting Weekly	% Cases Investigated ≤48 Hours	% Cases W/Complete Inves. Form	% Cases W/Adequate Sample	% Lab. Results ≤7 Days
AND	BOL	...	100	71	71	73
	COL	62	78	37	84	77
	ECU	89	95	53	76	91
	PER	102	95	72	99	97
	VEN	89	95	73	89	49
BRA	BRA	...	...	...	...	...
	CAP	COR	...	...	...	...
	ELS	100	100	8	25	67
	GUT	...	100	0	0	...
HON	HON	99	95	95	91	49
	NIC	99	95	78	100	76
	PAN	100	100	0	91	64
	CAR	CAR	98	94	56	81
LAC	CUB	98	...	...	...	...
	DOR	100	92	44	96	0
	FGU	...	...	...	...	...
	GUA	...	...	...	...	...
HAI	HAI	92	100	0	50	100
	MAR	...	...	...	...	...
	PUR	...	...	...	...	...
MEX	MEX	94	75	100	100	67
NOA	CAN	...	...	...	...	...
USA	USA	...	...	...	...	...
	ARG	...	...	...	...	...
	CHI	99	99	45	72	96
	PAR	99	100	16	75	45
SOC	URU	...	100	44	100	100
TOTAL		92	95	58	82	73

... No report received