



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



Vol. 5 No. 23

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

*Weekly Bulletin for the week*  
*ending 12 June 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 - 99/23

Region	Country	Suspected Cases Reported	Under Investigation	Discarded			Confirmed Cases 1999			Confirmed Cases 1998	
				Rubella	Dengue	Other/Unknown	Clinic.	Lab.	Total	Week 23	Total
AND	BOL	840	68	1	0	111	7	653	660	18	1,004
	COL	366	46	8	0	299	5	8	13	41	104
	ECU	187	66	36	0	85	0	0	0	0	0
	PER	122	9	18	0	95	0	0	0	0	10
	VEN	203	10	25	7	161	0	0	0	4	4
BRA	BRA	3,558	2,148	556		737	71	46	117	852	2,135
CAP	COR	184	129	0	0	54	0	1	1	0	20
	ELS	12	0	0	0	12	0	0	0	0	0
	GUT	59	5	26	0	28	0	0	0	1	1
CAR	HON	88	0	35	14	39	0	0	0	0	0
	NIC	365	0	219	4	142	0	0	0	0	0
	PAN	59	17	0	2	40	0	0	0	0	0
	CAR	121	21	14	8	78	0	0	0	1	1
	LAC	CUB	401	80	0	0	321	0	0	0	0
LAC	DOR	984	244	158	0	504	0	78	78	2	10
	FGU	...	...	...	...	...	...	...	...	...	...
	GUA	...	...	...	...	...	...	...	...	...	2
	HAI	12	2	0	0	10	0	0	0	3	3
	MAR	...	...	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...	...	0
	MEX	MEX	19	6	5	0	8	0	0	0	0
NOA	CAN	3	...	...	...	...	...	3	3	9	12
	USA	40	...	...	...	...	...	40	40	28	89
SOC	ARG	186	...	...	...	...	...	186	186	386	9,435
	CHI	121	48	8	0	40	0	25	25	0	4
	PAR	101	0	0	3	98	0	0	0	3	70
	URU	9	0	0	0	0	0	9	9	0	4
TOTAL		8,040	2,899	1,109	38	2,862	83	1,049	1,132	1,348	12,908

... No report received

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Table No. 2

Measles Suspect Cases Under Investigation for the period: 99/01 - 99/23

Region	Country	Pending cases from 1998	Cumulative 1999	Week of Rash Onset											
				1-4	5-8	9-12	13-16	17	18	19	20	21	22	23	
AND	BOL	0	68	...	...	4	21	19	2	8	...	11	2	1	
	COL	0	46	9	5	5	5	4	2	5	10	1	0	...	
	ECU	0	66	3	9	5	6	10	14	5	10	4	0	...	
	PER	0	9	0	0	1	0	0	0	1	2	2	2	1	
	VEN	0	10	1	0	0	0	0	0	0	2	2	5	0	...
BRA	BRA	6,186	2,148	...	...	...	...	...	...	...	...	...	...	...	
CAP	COR	0	129	...	...	...	...	...	...	...	...	...	...	...	
	ELS	0	0	0	0	...	...	...	...	...	...	...	...	...	
	GUT	0	5	...	...	2	3	...	...	...	...	...	...	...	
	HON	0	0	0	0	0	0	0	0	0	0	0	0	0	
CAR	NIC	0	0	0	0	0	0	0	0	0	0	0	0	...	
	PAN	0	17	4	1	2	2	1	...	1	...	5	1	...	
	CAR	0	21	0	1	3	2	5	3	1	3	3	0	0	
	LAC	CUB	0	80	0	0	0	0	0	0	0	0	...	...	...
		DOR	1	244	7	20	12	107	68	26	4	0	0	0	...
	FGU	0	0	...	...	...	...	...	...	...	...	...	...	...	
	GUA	0	0	...	...	...	...	...	...	...	...	...	...	...	
	HAI	0	2	1	1	0	0	0	0	0	0	0	0	...	
	MAR	0	0	...	...	...	...	...	...	...	...	...	...	...	
	PUR	0	0	...	...	...	...	...	...	...	...	...	...	...	
MEX	MEX	0	6	0	1	0	...	...	2	1	2	...	...	...	
NOA	CAN	0	0	...	...	...	...	...	...	...	...	...	...	...	
	USA	0	0	...	...	...	...	...	...	...	...	...	...	...	
	SOC	ARG	0	0	...	...	...	...	...	...	...	...	...	...	...
CHI		0	48	7	8	11	12	2	3	1	2	2	...	...	
PAR		0	0	0	0	...	...	...	...	...	...	...	...	...	
URU		0	0	...	...	...	...	...	...	...	...	...	...	...	
TOTAL		6,187	2,899	32	46	45	158	109	52	29	31	33	5	2	

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

Table No. 3

Measles Surveillance Indicators for the period: 99/01 - 99/23

Region	Country	% Sites Reporting Weekly	% Cases Investigated ≤48 Hours	% Cases W/Complete Inves. Form	% Cases W/Adequate Sample	% Lab. Results ≤7 Days	
AND	BOL	...	99	87	93	62	
	COL	85	72	55	88	66	
	ECU	92	94	53	98	53	
	PER	100	96	74	99	93	
	VEN	89	90	82	97	82	
BRA	BRA	44	68	18	69	0	
	CAP	COR	...	...	...	...	...
		ELS	100	100	8	25	67
		GUT	100	90	53	85	21
HON		99	99	92	98	77	
CAR	NIC	99	97	78	100	88	
	PAN	100	90	10	88	68	
	LAC	CAR	96	93	56	83	100
		CUB	98	...	...	...	...
	DOR	100	96	46	97	0	
	FGU	...	...	...	...	...	
	GUA	...	...	...	...	...	
	HAI	94	100	0	...	...	
	MAR	...	...	...	...	...	
	PUR	...	...	...	...	...	
MEX	MEX	94	89	84	100	47	
NOA	CAN	...	...	...	...	...	
	USA	...	...	...	...	...	
	SOC	ARG	...	...	...	...	...
CHI		99	99	40	66	88	
PAR		99	99	7	87	24	
URU		...	100	44	100	100	
TOTAL		75	88	53	88	44	

... No report received