



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



Vol. 5 No. 29

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

*Weekly Bulletin for the week  
ending 24 July 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 - 99/29

Region	Country	Suspected Cases Reported	Under Investigation	Discarded			Confirmed Cases 1999			Confirmed Cases 1998		
				Rubella	Dengue	Other/Unknown	Clinic.	Lab.	Total	Week 29	Total	
AND	BOL	1,013	62	1	0	140	7	803	810	76	1,004	
	COL	568	10	11	2	515	21	9	30	49	104	
	ECU	307	17	107	0	183	0	0	0	0	0	
	PER	147	9	19	0	119	0	0	0	2	10	
	VEN	248	5	31	9	203	0	0	0	4	4	
BRA	BRA	7,292	2,990	1,078	0	3,064	92	68	160	895	2,135	
CAP	COR	257	134	...	...	68	55	0	55	0	20	
	ELS	16	0	0	0	16	0	0	0	0	0	
	GUT	113	7	57	0	49	0	0	0	1	1	
CAR	HON	110	2	35	16	57	0	0	0	0	0	
	NIC	508	0	297	4	206	0	1	1	0	0	
	PAN	66	10	1	5	50	0	0	0	0	0	
	CAR	145	26	15	8	96	0	0	0	1	1	
	LAC	CUB	599	278	...	...	321	0	0	0	0	0
SOC	DOR	1,188	158	158	0	782	0	90	90	2	10	
	FGU	...	...	...	...	...	...	...	...	...	...	
	GUA	...	...	...	...	...	...	...	...	...	2	
	HAI	12	2	0	0	10	0	0	0	3	3	
	MAR	...	...	...	...	...	...	...	...	...	...	
	PUR	...	...	...	...	...	...	...	...	...	0	
	MEX	MEX	33	18	7	0	8	0	0	0	0	0
	NOA	CAN	5	...	...	...	...	5	5	10	12	
	SOC	USA	48	...	...	...	...	...	48	48	40	89
		ARG	186	...	...	...	...	...	186	186	584	9,435
CHI		156	21	11	0	97	0	27	27	0	4	
PAR		205	0	0	7	198	0	0	0	3	70	
	URU	34	0	0	0	0	0	34	34	0	4	
<b>TOTAL</b>		<b>13,256</b>	<b>3,749</b>	<b>1,828</b>	<b>51</b>	<b>6,182</b>	<b>175</b>	<b>1,271</b>	<b>1,446</b>	<b>1,670</b>	<b>12,908</b>	

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

**Weekly Bulletin for the week  
ending 24 July 1999**

Vol. 5 No. 29

Table No. 2

Measles Suspect Cases Under Investigation for the period: 99/01 - 99/29

Region	Country	Pending cases from 1998	Cumulative 1999	Week of Rash Onset										
				1-4	5-8	9-12	13-16	17-20	21-24	25	26	27	28	29
AND	BOL	0	62	...	...	4	22	29	5	2	...	...	...	
	COL	0	10	3	0	0	0	1	2	0	2	0	2	
	ECU	0	17	2	2	2	2	3	3	0	0	1	0	
	PER	0	9	0	0	0	0	0	4	3	2	...	...	
	VEN	0	5	1	0	0	0	0	0	0	2	1	1	
BRA	BRA	6,186	2,990	...	...	...	...	...	...	...	...	...		
CAP	COR	0	134	...	...	...	...	...	...	...	...	...		
	ELS	0	0	0	0	0	0	0	0	...	...	...		
	GUT	0	7	0	0	1	0	2	4	...	...	0		
	HON	0	2	0	0	0	0	0	0	0	1	0		
	NIC	0	0	0	0	0	0	0	0	0	0	0		
	PAN	0	10	...	1	1	0	1	6	1	...	...		
	CAR LAC	CAR	0	26	0	2	3	0	1	17	1	0	0	
		CUB	0	278	0	0	0	0	0	0	...	...	...	
		DOR	1	158	7	20	1	4	56	70	...	...	...	
FGU		0	0	...	...	...	...	...	...	...	...	...		
GUA		0	0	...	...	...	...	...	...	...	...	...		
HAI		0	2	1	1	0	0	0	0	...	...	...		
MAR		0	0	...	...	...	...	...	...	...	...	...		
PUR		0	0	...	...	...	...	...	...	...	...	...		
MEX		MEX	0	18	0	1	0	1	11	3	...	...	1	
NOA	CAN	0	0	...	...	...	...	...	...	...	...	...		
	USA	0	0	...	...	...	...	...	...	...	...	...		
	SOC	ARG	0	0	...	...	...	...	...	...	...	...		
SOC	CHI	0	21	0	0	0	0	0	6	2	2	5		
	PAR	0	0	0	0	...	...	...	0	0	0	0		
	URU	0	0	...	...	...	...	...	...	...	...	...		
	TOTAL		6,187	3,749	14	27	12	29	104	120	9	9	8	

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

Table No. 3

Measles Surveillance Indicators for the period: 99/01 - 99/29

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	89	94	55	
	COL	88	72	54	90	79	
	ECU	93	93	50	96	87	
	PER	100	97	71	99	93	
	VEN	89	90	80	98	87	
BRA CAP	BRA	44	68	16	64	0	
	COR	90	...	...	...	...	
	ELS	100	94	13	44	86	
	GUT	100	93	48	93	44	
	HON	99	99	100	98	81	
	NIC	99	98	79	100	91	
	PAN	100	89	9	81	71	
	CAR LAC	CAR	97	94	52	79	100
		CUB	98	...	...	...	...
DOR		100	96	47	97	23	
FGU		...	...	...	...	...	
GUA		...	...	...	...	...	
HAI		94	100	0	...	...	
MAR		...	...	...	...	...	
PUR		...	...	...	...	...	
MEX		MEX	94	91	85	97	28
NOA	BER	...	...	...	...	...	
	CAN	...	...	...	...	...	
	USA	...	...	...	...	...	
	SOC	ARG	...	...	...	...	
SOC	CHI	100	97	56	88	84	
	PAR	99	99	5	93	15	
	URU	...	100	44	100	100	
	TOTAL		79	86	48	85	47

... No report received