



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

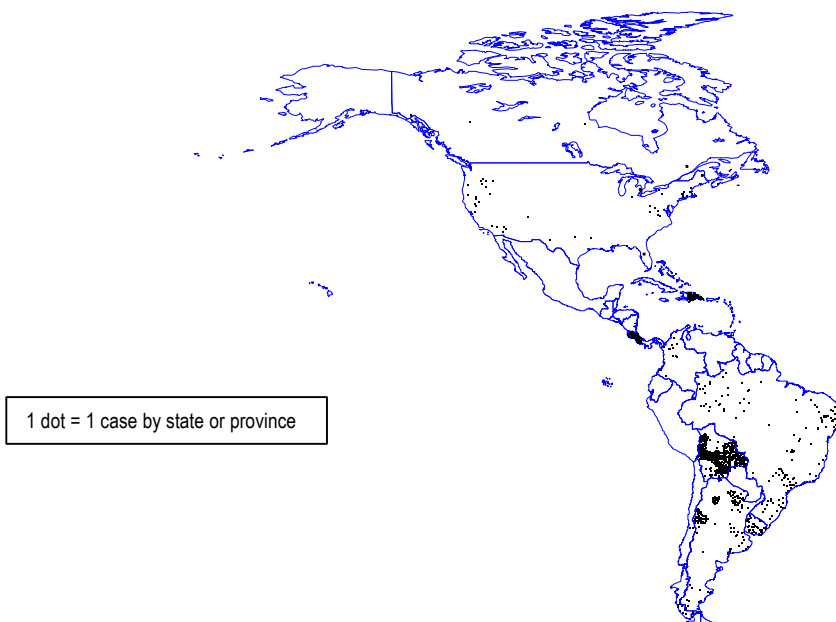


Vol. 5 No. 30

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

*Weekly Bulletin for the week*  
*ending 31 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 - 99/30

Region	Country	Suspected Cases Reported	Under Investigation	Discarded			Confirmed Cases 1999			Confirmed Cases 1998		
				Rubella	Dengue	Other/Unknown	Clinic.	Lab.	Total	Week 30	Total	
AND	BOL	1,013	62	1	0	140	7	803	810	84	1,004	
	COL	568	10	11	2	515	21	9	30	49	104	
	ECU	310	6	108	0	196	0	0	0	0	0	
	PER	147	9	19	0	119	0	0	0	2	10	
	VEN	265	13	33	9	210	0	0	0	4	4	
BRA	BRA	9,300	3,843	1,146	0	4,097	101	113	214	1,093	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	
	HON	112	2	35	16	59	0	0	0	0	0	
CAR	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
	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	
MEX	MAR	...	...	...	...	...	...	...	...	...	...	
	PUR	...	...	...	...	...	...	...	...	...	0	
	MEX	33	18	7	0	8	0	0	0	0	0	
NOA	CAN	5	...	...	...	...	...	5	5	11	12	
	USA	48	...	...	...	...	...	48	48	46	89	
SOC	ARG	186	...	...	...	...	...	186	186	584	10,229	
	CHI	161	24	11	0	99	0	27	27	0	4	
	PAR	208	0	0	7	201	0	0	0	3	70	
	URU	34	0	0	0	0	0	34	34	0	4	
TOTAL		15,294	4,602	1,899	51	7,242	184	1,316	1,500	1,883	13,702	

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

**Weekly Bulletin for the week  
ending 31 July 1999**

Vol. 5 No. 30

Table No. 2

Measles Suspect Cases Under Investigation for the period: 99/01 - 99/30

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	30
AND	BOL	0	62	...	...	4	22	29	5	2	...	...	...	...	
	COL	0	10	3	0	0	0	1	2	0	2	0	0	2	...
	ECU	0	6	0	0	0	0	3	3	0	0	0	0	0	0
	PER	0	9	0	0	0	0	0	4	3	2	...	...	...	...
	VEN	0	13	1	0	0	0	0	0	0	1	6	5	0	...
BRA	BRA	6,186	3,843	...	...	...	...	...	...	...	...	...	...	...	...
CAP	COR	0	134	...	...	...	...	...	...	...	...	...	0	...	...
	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	1	0	0
	NIC	0	0	0	0	0	0	0	0	0	0	0	0	0	...
CAR	PAN	0	10	...	1	1	0	1	6	1	...	...	...	...	...
	CAR	0	26	0	2	3	0	1	17	1	0	0	1	1	...
	LAC	CUB	0	278	0	0	0	0	0	...	...	...	...	...	...
	DOR	1	158	7	20	1	4	56	70	...	...	...	...	...	...
	FGU	0	0	...	...	...	...	...	...	...	...	...	...	...	...
GUA	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	1	...
NOA	CAN	0	0	...	...	...	...	...	...	...	...	...	...	...	...
	USA	0	0	...	...	...	...	...	...	...	...	...	...	...	...
	SOC	ARG	0	0	...	...	...	...	...	...	...	...	...	...	...
CHI	CHI	0	24	0	0	0	0	1	5	1	1	5	7	1	3
	PAR	0	0	0	0	...	...	...	0	0	0	0	0	0	0
	URU	0	0	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL		6,187	4,602	12	25	10	27	105	119	8	7	12	15	4	3

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

Table No. 3

Measles Surveillance Indicators for the period: 99/01 - 99/30

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	51	96	88	
	PER	100	97	71	99	93	
	VEN	89	91	80	98	84	
BRA	BRA	44	68	16	64	0	
	CAP	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	
CAR	PAN	100	89	9	81	71	
	CAR	97	94	52	79	100	
	LAC	CUB	98	...	...	...	...
		DOR	100	96	47	97	23
		FGU	...	...	...	...	...
GUA		...	...	...	...	...	
HAI		94	100	0	...	...	
MEX	MAR	...	...	...	...	...	
	PUR	...	...	...	...	...	
	MEX	94	91	85	97	28	
NOA	CAN	...	...	...	...	...	
	USA	...	...	...	...	...	
	SOC	ARG	...	...	...	...	...
CHI		100	97	56	87	84	
PAR		99	99	6	93	16	
URU		...	100	44	100	100	
TOTAL		79	86	48	85	47	

... No report received