



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



Vol. 5 No. 21

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

*Weekly Bulletin for the week*  
*ending 29 May 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 - 99/21

Region	Country	Suspected Cases Reported	Under Investigation	Discarded			Confirmed Cases 1999			Confirmed Cases 1998		
				Rubella	Dengue	Other/Unknown	Clinic.	Lab.	Total	Week 21	Total	
AND	BOL	781	114	1	0	97	6	563	569	12	1,004	
	COL	366	46	8	0	299	5	8	13	40	104	
	ECU	149	3	47	0	99	0	0	0	0	0	
	PER	115	2	18	0	95	0	0	0	0	10	
	VEN	183	22	18	6	137	0	0	0	4	4	
BRA	BRA	3,558	2,148	556	0	737	71	46	117	679	2,135	
	COR	172	120	...	...	52	0	0	0	0	20	
CAP	ELS	12	0	0	0	12	0	0	0	0	0	
	GUT	59	5	26	0	28	0	0	0	1	1	
	HON	73	1	21	6	45	0	0	0	0	0	
	NIC	287	0	170	4	113	0	0	0	0	0	
	PAN	54	12	0	2	40	0	0	0	0	0	
	CAR	CAR	101	31	8	1	61	0	0	0	0	1
		LAC	CUB	401	80	...	...	321	0	0	0	0
	MEX	DOR	984	244	158	0	504	0	78	78	2	10
		FGU	...	...	...	...	...	...	...	...	...	...
		GUA	...	...	...	...	...	...	...	...	...	2
HAI		9	0	0	0	9	0	0	0	3	3	
MAR		...	...	...	...	...	...	...	...	...	...	
PUR		...	...	...	...	...	...	...	...	...	0	
NOA		MEX	15	8	2	0	5	0	0	0	0	0
		CAN	3	...	...	...	...	...	3	3	9	12
SOC		USA	32	...	...	...	...	...	32	32	18	89
		ARG	133	...	...	...	...	...	133	133	314	9,435
	CHI	119	46	8	0	40	0	25	25	0	4	
	PAR	79	16	0	3	60	0	0	0	3	70	
	URU	9	0	0	0	0	0	9	9	0	4	
TOTAL		7,694	2,898	1,041	22	2,754	82	897	979	1,085	12,908	

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Table No. 2  
Measles Suspect Cases Under Investigation for the period: 99/01 - 99/21

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
AND	BOL	0	114	...	...	4	35	30	7	24	13	1
	COL	0	46	9	5	5	5	4	2	5	10	1
	ECU	0	3	1	1	0	0	0	1	0	0	...
	PER	0	2	0	0	1	0	0	0	0	1	...
	VEN	0	22	1	1	6	2	1	3	5	1	2
BRA	BRA	6,186	2,148	123	121	116	23	1	...	1	...	...
CAP	COR	0	120	...	...	...	...	...	...	...	...	...
	ELS	0	0	0	0	...	...	...	...	...	...	...
	GUT	0	5	...	...	2	3	...	...	...	...	...
	HON	0	1	0	0	0	0	0	0	1	0	0
NIC	NIC	0	0	0	0	0	0	0	0	0	...	...
	PAN	0	12	4	1	2	2	...	...	1	...	2
	CAR	0	31	0	1	9	11	6	4	0	...	...
	LAC	CUB	0	80	0	0	0	0	0	...	...	...
DOR	1	244	7	20	12	107	68	26	4	0	0	
FGU	0	...	...	...	...	...	...	...	...	...	...	
GUA	0	...	...	...	...	...	...	...	...	...	...	
HAI	0	0	1	1	0	0	0	0	...	...	...	
MAR	0	...	...	...	...	...	...	...	...	...	...	
PUR	0	...	...	...	...	...	...	...	...	...	...	
MEX	MEX	0	8	0	0	1	4	1	2	...	...	...
NOA	CAN	0	0	...	...	...	...	...	...	...	...	...
	USA	0	0	...	...	...	...	...	...	...	...	...
SOC	ARG	0	0	...	...	...	...	...	...	...	...	...
	CHI	0	46	7	8	11	12	2	3	1	2	0
	PAR	0	16	0	0	2	14	...	...	...	...	...
	URU	0	0	...	...	...	...	...	...	...	...	...
TOTAL		6,187	2,898	153	159	171	218	113	48	42	27	6

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

Table No. 3  
Measles Surveillance Indicators for the period: 99/01 - 99/21

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	85	92	63
	COL	85	72	55	88	66
	ECU	92	93	56	99	82
	PER	100	96	73	99	98
	VEN	89	91	82	97	76
BRA	BRA	...	68	18	69	0
CAP	COR	...	...	...	...	...
	ELS	100	100	8	25	67
	GUT	100	90	53	85	21
	HON	99	99	89	99	76
NIC	NIC	99	97	78	100	85
	PAN	100	91	7	91	74
	CAR	96	96	48	71	100
	LAC	CUB	98	...	...	...
DOR	100	96	46	97	0	
FGU	...	...	...	...	...	...
GUA	...	...	...	...	...	...
HAI	93	100	0	...	...	...
MAR	...	...	...	...	...	...
PUR	...	...	...	...	...	...
MEX	MEX	94	93	93	93	36
NOA	CAN	...	...	...	...	...
	USA	...	...	...	...	...
SOC	ARG	...	...	...	...	...
	CHI	99	99	41	67	88
	PAR	99	99	9	86	21
	URU	...	100	44	100	100
TOTAL		100	88	52	87	42

... No report received