



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

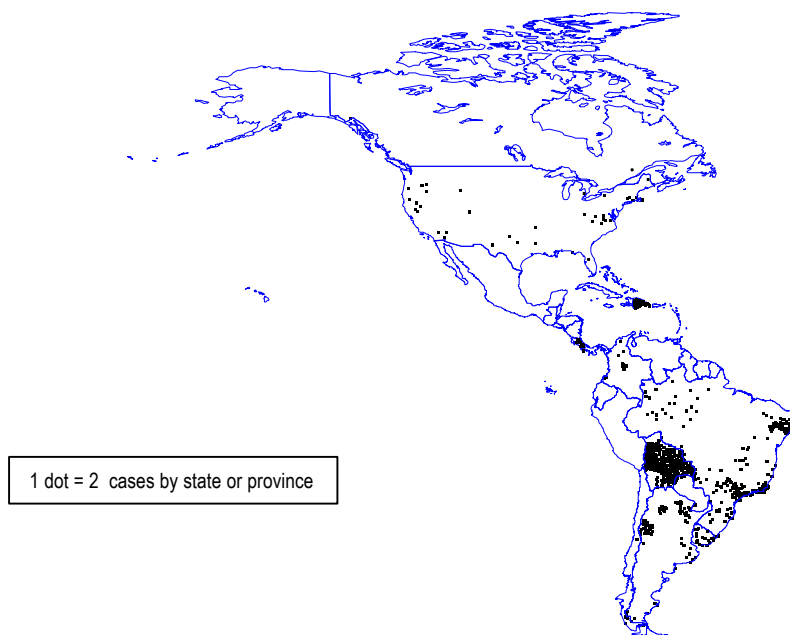


Vol. 5 No. 51

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

*Weekly Bulletin for the week*  
*ending 25 December 1999*

## Confirmed measles cases, 1999



1 dot = 2 cases by state or province

Table No. 1  
 Classification of Suspected Measles Cases  
 for the period: 99/01 - 99/51

Region	Country	Suspected Cases Reported	Under Investigation	Discarded			Confirmed Cases 1999			Confirmed Cases 1998		
				Rubella	Dengue	Other/Unknown	Clinic.	Lab.	Total	Week 51	Total	
AND	BOL	1,933	77	25	0	411	157	1,263	1,420	969	1,004	
	COL	1,420	14	26	31	1,313	26	10	36	67	104	
	ECU	590	31	204	2	353	0	0	0	0	0	
	PER	612	26	208	2	365	4	7	11	10	10	
	VEN	380	2	45	11	322	0	0	0	4	4	
BRA	BRA	30,631	7,801	7,122	0	14,994	382	332	714	2,135	2,930	
CAP	COR	188	8	0	0	156	20	4	24	2	20	
	ELS	87	0	9	2	76	0	0	0	0	0	
	GUT	287	1	152	1	133	0	0	0	1	1	
CAR	HON	151	1	64	21	65	0	0	0	0	0	
	NIC	878	0	391	4	483	0	0	0	0	0	
	PAN	97	25	8	5	59	0	0	0	0	0	
	CAR	301	62	17	19	203	0	0	0	2	1	
	LAC	CUB	1,103	490	...	...	613	0	0	0	0	0
LAC	DOR	1,877	45	298	0	1,328	4	202	206	17	15	
	FGU	...	...	...	...	...	...	...	...	...	...	
	GUA	...	...	...	...	...	...	...	...	...	2	
	HAI	13	0	0	0	13	0	0	0	3	3	
	MAR	...	...	...	...	...	...	...	...	...	...	
	PUR	...	...	...	...	...	...	...	...	...	0	
	MEX	MEX	45	13	14	0	18	0	0	0	0	0
	NOA	CAN	20	...	...	...	...	...	20	20	11	12
		USA	83	...	...	...	...	...	83	83	92	89
	SOC	ARG	1,072	69	39	0	713	0	251	251	7,384	10,229
CHI		236	12	17	0	178	0	29	29	1	6	
PAR		272	0	18	7	247	0	0	0	70	70	
URU		34	0	0	0	0	0	34	34	2	4	
<b>TOTAL</b>		<b>42,310</b>	<b>8,677</b>	<b>8,657</b>	<b>105</b>	<b>22,043</b>	<b>593</b>	<b>2,235</b>	<b>2,828</b>	<b>10,770</b>	<b>14,504</b>	

... No report received

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

**Weekly Bulletin for the week  
ending 25 November 1999**

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Table No. 2  
Measles Suspect Cases Under Investigation for the period: 99/01 - 99/51

Region	Country	Pend ing cases from 1998	Cum ula tive 1999	Week of Rash Onset																	
				1-4	5-8	9-12	13-16	17-20	21-24	25-28	29-32	33-36	37-40	41-44	45	46	47	48	49	50	51
AND	BOL	0	77	...	...	...	8	13	...	5	4	5	15	8	2	1	10	5	1	...	...
	COL	0	14	2	0	0	0	0	0	1	0	0	2	1	0	1	1	1	2	1	2
	ECU	0	31	0	0	0	0	0	0	0	0	0	0	3	5	11	11	1	0	0	0
	PER	0	26	0	0	0	0	0	0	0	0	1	0	11	6	2	3	3	...	...	...
	VEN	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	...
BRA	BRA	0	7,801	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CAP	COR	0	8	...	...	...	...	...	...	0	...	...	...	...	...	...	...	...	...	...	...
	ELS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	GUT	0	1	0	0	0	0	0	0	1	0	0	0	0	...	...	...	...	...	...	...
	HON	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	NIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PAN	0	25	...	1	1	0	1	6	1	14	1	...	...	...	...	...	...	...	...	...
CAR	CAR	0	62	1	1	2	0	1	5	6	2	6	12	16	4	3	3	0	0	...	...
LAC	CUB	0	490	0	0	0	0	0	0	0	0	0	...	...	...	...	...	...	...	...	...
	DOR	1	45	2	1	0	0	1	0	0	2	2	16	21	...	...	...	...	...	...	...
	FGU	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	GUA	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	HAI	0	0	1	1	0	0	0	0	...	...	...	...	...	...	...	...	...	...	...	...
	MAR	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	PUR	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
MEX	MEX	0	13	0	1	2	2	4	1	1	1	...	...	1	...	...	...	...	...	...	...
NOA	CAN	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	USA	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
SOC	ARG	0	69	18	5	8	13	6	6	6	1	1	6	0	0	0	0	0	0	0	0
	CHI	0	12	0	0	0	0	0	0	0	0	1	1	2	0	0	3	3	1	0	1
	PAR	0	0	0	0	...	...	...	0	0	0	0	0	0	0	0	0	0	0	0	0
	URU	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL		1	8,677	24	10	13	23	26	18	21	24	17	52	64	17	18	32	13	4	2	3

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

Table No. 3  
Measles Surveillance Indicators for the period: 99/01 - 99/51

Region	Country	% Sites Reporting Weekly	% Cases Investigated ≤48 Hours	% Cases W/Complete Inves. Form	% Cases W/ Adequate Sample	% Lab. Results ≤7 Days
AND	BOL	0	98	79	89	59
	COL	88	81	50	94	86
	ECU	94	93	48	87	83
	PER	100	98	64	98	95
	VEN	88	90	85	99	90
BRA	BRA	44	62	16	68	0
CAP	COR	90	100	0	0	...
	ELS	100	77	31	95	74
	GUT	99	93	47	94	49
	HON	99	99	96	98	82
	NIC	100	96	76	99	91
	PAN	100	65	6	89	75
CAR	CAR	99	82	67	91	100
LAC	CUB	98	...	...	...	...
	DOR	97	95	49	95	19
	FGU	...	...	...	...	...
	GUA	...	...	...	...	...
	HAI	94	100	0	50	...
	MAR	...	...	...	...	...
	PUR	...	...	...	...	...
MEX	MEX	94	93	82	96	62
NOA	CAN	...	...	...	...	...
	USA	...	...	...	...	...
SOC	ARG	71	97	5	61	13
	CHI	100	86	60	96	83
	PAR	99	78	25	94	23
	URU	...	100	44	100	100
TOTAL		81	87	50	87	53

... No report received