



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

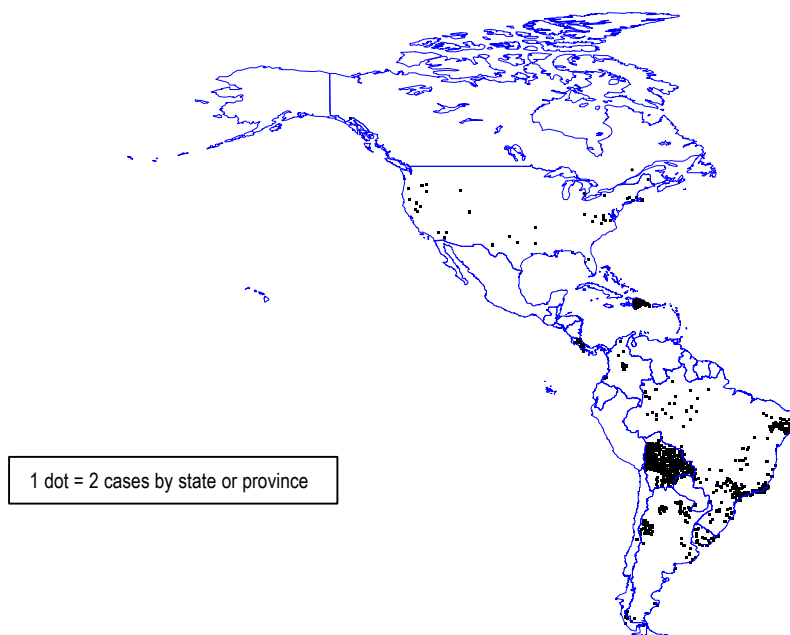


Vol. 5 No. 52

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

*Weekly Bulletin for the week*  
*ending 1 January 2000*

### 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 - 99/52

Region	Country	Suspected Cases Reported	Under Investigation	Discarded			Confirmed Cases 1999			Confirmed Cases 1998	
				Rubella	Dengue	Other/Unknown	Clinic.	Lab.	Total		
AND	BOL	1,933	77	25	0	411	157	1,263	1,420	1,004	
	COL	1,420	14	26	31	1,313	26	10	36	104	
	ECU	645	0	232	2	411	0	0	0	0	
	PER	612	26	208	2	365	4	7	11	10	
	VEN	380	2	45	11	322	0	0	0	4	
BRA	BRA	30,631	7,801	7,122	0	14,994	382	332	714	2,930	
CAP	COR	188	8	0	0	156	20	4	24	20	
	ELS	87	0	9	2	76	0	0	0	0	
	GUT	289	1	154	1	133	0	0	0	1	
CAR	HON	151	1	64	21	65	0	0	0	0	
	NIC	878	0	391	4	483	0	0	0	0	
	PAN	97	25	8	5	59	0	0	0	0	
	CAR	314	75	17	19	203	0	0	0	1	
	LAC	CUB	1,103	490	...	...	613	0	0	0	0
SOC	DOR	1,877	45	298	0	1,328	4	202	206	15	
	FGU	...	...	...	...	...	...	...	...	...	
	GUA	...	...	...	...	...	...	...	...	2	
	HAI	13	0	0	0	13	0	0	0	3	
	MAR	...	...	...	...	...	...	...	...	...	
	PUR	...	...	...	...	...	...	...	...	0	
	MEX	MEX	45	13	14	0	18	0	0	0	0
	NOA	CAN	20	...	...	...	...	20	20	12	
	SOC	USA	83	...	...	...	...	...	83	83	89
		ARG	1,072	69	39	0	713	0	251	251	10,229
CHI		238	14	17	0	178	0	29	29	6	
PAR		272	0	18	7	247	0	0	0	70	
URU	34	0	0	0	0	0	34	34	4		
<b>TOTAL</b>		<b>42,382</b>	<b>8,661</b>	<b>8,687</b>	<b>105</b>	<b>22,101</b>	<b>593</b>	<b>2,235</b>	<b>2,828</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 1 January 2000**

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Table No. 2  
Measles Suspect Cases Under Investigation for the period: 99/01 - 99/52

Region	Country	Pending cases from 1998	Cumulative 1999	Week of Rash Onset															
				1-4	5-8	9-12	13-16	17-20	21-24	25-28	29-32	33-36	37-40	41-44	45-48	49	50	51	52
AND	BOL	0	77	...	...	...	8	13	...	5	4	5	15	8	18	1	...	...	...
	COL	0	14	2	0	0	0	0	0	1	0	0	2	1	3	2	1	2	0
	ECU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PER	0	26	0	0	0	0	0	0	0	0	0	1	0	11	14	...	...	...
	VEN	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	1	...	0
BRA	BRA	0	7,801	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	CAP	0	8	...	...	...	...	...	...	0	...	...	...	...	...	...	...	...	...
	ELS	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	0	1	0	0	0	0	...	...	...	...
	HON	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
CAR	NIC	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	0	75	1	1	2	0	1	5	6	2	6	15	20	16	0	0	...	...
	LAC	0	490	0	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	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
	CHI	0	14	0	0	0	0	0	0	0	0	1	1	2	6	1	0	2	1
	PAR	0	0	0	0	...	...	...	0	0	0	0	0	0	0	0	0	0	...
	URU	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL		1	8,661	24	10	13	23	25	18	21	24	17	55	65	58	4	2	4	1

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

Table No. 3  
Measles Surveillance Indicators for the period: 99/01 - 99/52

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	50	88	86
	PER	100	98	64	98	95
	VEN	88	90	85	99	90
BRA	BRA	44	62	16	68	0
	CAP	90	100	0	0	...
	ELS	100	77	31	95	74
	GUT	99	93	47	94	49
	HON	99	99	96	98	82
CAR	NIC	100	96	76	99	91
	PAN	100	65	6	89	75
	CAR	99	82	68	93	100
	LAC	98	...	...	...	...
	DOR	97	95	49	95	19
	FGU	...	...	...	...	...
	GUA	...	...	...	...	...
	HAI	94	100	0	50	...
	MAR	...	...	...	...	...
	PUR	...	...	...	...	...
MEX	MEX	94	93	82	96	62
	NOA	...	...	...	...	...
	USA	...	...	...	...	...
SOC	ARG	71	97	5	61	13
	CHI	100	87	60	95	83
	PAR	99	78	25	94	23
	URU	...	100	44	100	100
TOTAL		81	87	50	87	53

... No report received