



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

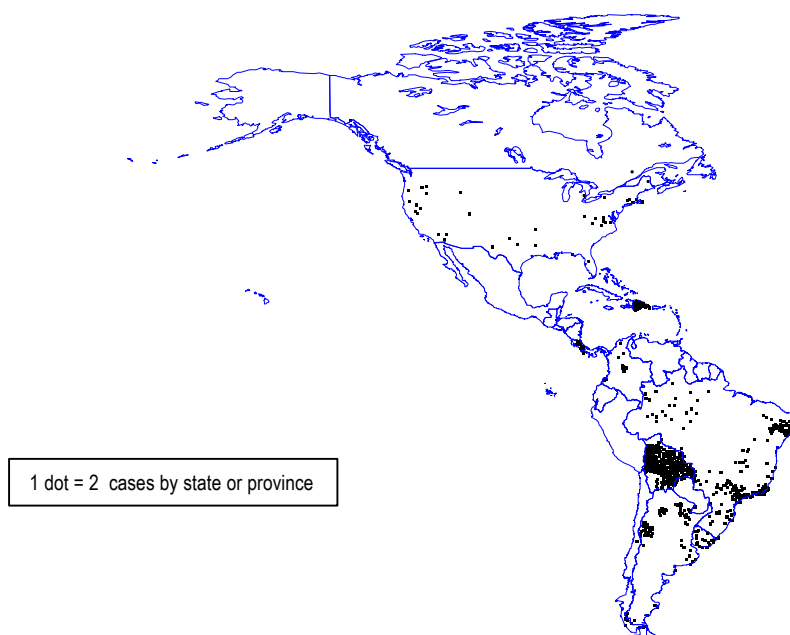


Vol. 5 No. 49

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

*Weekly Bulletin for the week*  
*ending 11 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 - 99/49

Region	Country	Suspected Cases Reported	Under Investigation	Discarded			Confirmed Cases 1999			Confirmed Cases 1998		
				Rubella	Dengue	Other/Unknown	Clinic.	Lab.	Total	Week 49	Total	
AND	BOL	1,933	77	25	0	411	157	1,263	1,420	878	1,004	
	COL	1,259	8	24	31	1,160	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	9	10	
	VEN	379	4	45	11	319	0	0	0	4	4	
BRA	BRA	28,615	7,455	6,284	0	14,187	365	324	689	2,135	2,930	
	CAP	188	8	0	0	156	20	4	24	2	20	
	ELS	87	0	9	2	76	0	0	0	0	0	
	GUT	169	11	88	0	70	0	0	0	1	1	
	HON	150	2	64	21	63	0	0	0	0	0	
	NIC	865	0	386	4	475	0	0	0	0	0	
	PAN	97	25	8	5	59	0	0	0	0	0	
	CAR	CAR	247	85	16	11	135	0	0	0	1	1
	LAC	CUB	1,103	490	...	...	613	0	0	0	0	0
	DOR	DOR	1,877	45	298	0	1,328	4	202	206	10	15
FGU	FGU	...	...	...	...	...	...	...	...	...	...	
GUA	GUA	...	...	...	...	...	...	...	...	...	2	
HAI	HAI	13	0	0	0	13	0	0	0	3	3	
MAR	MAR	...	...	...	...	...	...	...	...	...	...	
PUR	PUR	...	...	...	...	...	...	...	...	...	0	
MEX	MEX	45	13	14	0	18	0	0	0	0	0	
	NOA	CAN	20	...	...	...	...	20	20	11	12	
SOC	USA	83	...	...	...	...	...	83	83	92	89	
	ARG	1,072	69	39	0	713	0	251	251	7,219	10,229	
CHI	CHI	233	20	16	0	168	0	29	29	0	6	
PAR	PAR	270	0	18	7	245	0	0	0	70	70	
URU	URU	34	0	0	0	0	0	34	34	1	4	
<b>TOTAL</b>		<b>39,941</b>	<b>8,369</b>	<b>7,746</b>	<b>96</b>	<b>20,927</b>	<b>576</b>	<b>2,227</b>	<b>2,803</b>	<b>10,503</b>	<b>14,504</b>	

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

**Weekly Bulletin for the week  
ending 11 December 1999**

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Table No. 2  
Measles Suspect Cases Under Investigation for the period: 99/01 - 99/49

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	46	47	48	49
AND	BOL	0	77	...	...	...	8	13	...	5	4	5	15	8	2	1	10	5	1
	COL	0	8	2	0	0	0	0	0	1	0	0	2	2	0	0	1	0	0
	ECU	0	31	0	0	0	0	0	0	0	0	0	0	3	5	11	11	1	0
	PER	0	26	0	0	0	0	0	0	0	0	1	0	11	6	2	3	3	...
BRA	VEN	0	4	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	...
	BRA	0	7,455	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	CAP	0	8	...	...	...	...	...	...	0	...	...	...	...	...	...	...	...	...
	ELS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CAR	GUT	0	11	0	0	0	0	...	...	8	3	...	...	...	...	...	...	...	...
	HON	0	2	0	0	0	0	0	0	0	0	1	0	1	0	0	...	0	0
	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	...	...	...	...	...	...	...
LAC	CAR	0	85	2	2	3	3	2	13	10	11	10	29	0	...	...	...	...	...
	CUB	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
MEX	GUA	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	HAI	0	0	1	1	0	0	0	0	...	...	...	...	...	...	...	...	...	...
	MAR	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	PUR	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
NOA	MEX	0	13	0	1	2	2	4	1	1	1	...	...	1	...	...	...	...	...
	CAN	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
SOC	USA	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	ARG	0	69	18	5	8	13	6	6	6	1	1	6	0	0	0	0	0	0
	CHI	0	20	0	0	0	0	0	0	0	0	1	3	5	1	3	4	2	1
	PAR	0	0	0	0	...	...	...	...	0	0	0	0	0	0	0	0	0	...
	URU	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL		1	8,369	25	11	14	26	27	26	32	36	22	71	53	15	17	30	12	2

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

Table No. 3  
Measles Surveillance Indicators for the period: 99/01 - 99/49

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	87	79	52	95	84
	ECU	94	93	48	87	83
	PER	100	98	64	98	95
BRA	VEN	88	90	84	99	90
	BRA	44	62	16	68	0
	CAP	90	100	0	0	...
	ELS	100	77	31	95	74
CAR	GUT	100	91	41	89	41
	HON	99	99	96	98	74
	NIC	99	96	77	99	91
	PAN	100	65	6	89	75
LAC	CAR	98	84	51	82	100
	CUB	98	...	...	...	...
	DOR	97	95	49	95	19
	FGU	...	...	...	...	...
MEX	GUA	...	...	...	...	...
	HAI	94	100	0	50	...
	MAR	...	...	...	...	...
	PUR	...	...	...	...	...
NOA	MEX	94	93	82	96	62
	CAN	...	...	...	...	...
SOC	USA	...	...	...	...	...
	ARG	71	97	5	61	13
	CHI	100	86	58	94	82
	PAR	99	79	24	94	23
	URU	...	100	44	100	100
TOTAL		81	87	50	87	52

... No report received