



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

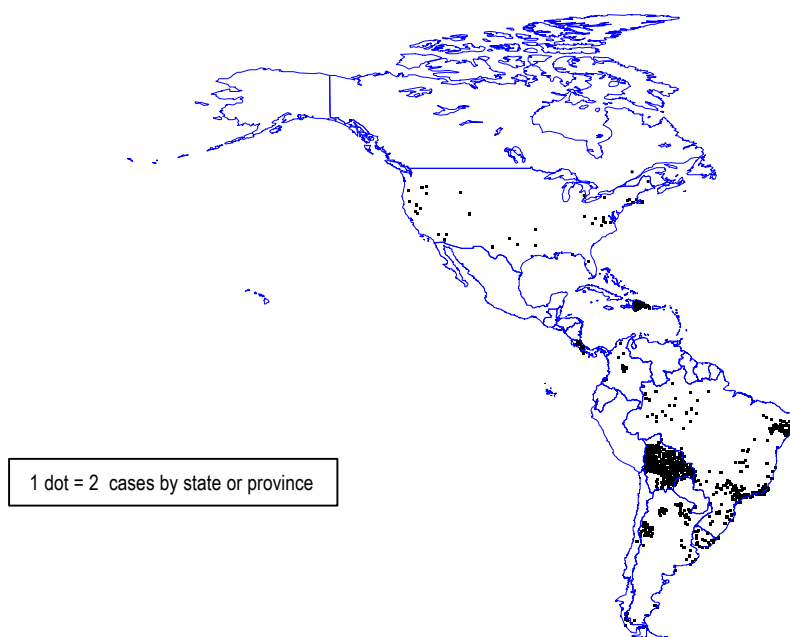


Vol. 5 No. 47

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

*Weekly Bulletin for the week*  
*ending 27 November 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 - 99/47

Region	Country	Suspected Cases Reported	Under Investigation	Discarded			Confirmed Cases 1999			Confirmed Cases 1998		
				Rubella	Dengue	Other/Unknown	Clinic.	Lab.	Total	Week 47	Total	
AND	BOL	1,783	112	2	0	321	131	1,217	1,348	752	1,004	
	COL	1,148	15	24	17	1,054	28	10	38	66	104	
	ECU	588	30	204	2	352	0	0	0	0	0	
	PER	558	12	185	2	350	4	5	9	9	10	
	VEN	355	7	44	11	293	0	0	0	4	4	
BRA	BRA	27,159	7,453	5,782	0	13,271	357	296	653	2,006	2,930	
	CAP	182	10	0	0	142	3	27	30	2	20	
	ELS	78	0	6	2	70	0	0	0	0	0	
	GUT	167	11	87	0	69	0	0	0	1	1	
	HON	144	1	64	21	58	0	0	0	0	0	
	NIC	836	0	378	4	454	0	0	0	0	0	
	PAN	97	25	8	5	59	0	0	0	0	0	
	CAR	247	85	16	11	135	0	0	0	1	1	
	LAC	CUB	994	386	...	...	608	0	0	0	0	0
		DOR	1,877	45	298	0	1,328	4	202	206	8	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	20	...	...	...	...	...	20	20	11	12	
SOC	USA	81	...	...	...	...	...	81	81	79	89	
	ARG	1,041	94	35	...	662	0	250	250	7,054	10,229	
	CHI	228	20	16	0	163	0	29	29	0	6	
	PAR	253	4	14	7	228	0	0	0	70	70	
	URU	34	0	0	0	0	0	34	34	1	4	
<b>TOTAL</b>		<b>37,928</b>	<b>8,323</b>	<b>7,177</b>	<b>82</b>	<b>19,648</b>	<b>527</b>	<b>2,171</b>	<b>2,698</b>	<b>10,067</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 27 November 1999**

**Vol. 5 No. 47**

Table No. 2  
Measles Suspect Cases Under Investigation for the period: 99/01 - 99/47

Region	Ctry	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	42	43	44	45	46	47
AND	BOL	0	112	...	...	...	8	13	...	5	3	5	17	3	7	22	7	10	11	1
	COL	0	15	2	0	0	0	0	0	1	0	0	2	0	1	2	3	0	4	0
	ECU	0	30	0	0	0	0	0	0	0	0	0	0	0	0	2	1	5	11	11
	PER	0	12	0	0	0	0	0	0	0	0	1	1	0	1	0	4	3	2	...
	VEN	0	7	1	0	0	0	0	0	0	0	0	0	1	0	3	2	...	...	...
BRA	BRA	0	7,453	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CAP	COR	0	10	...	...	...	...	...	...	0	...	...	...	...	...	...	...	...	...	...
	ELS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	...	0
	GUT	0	11	0	0	0	0	...	...	8	3	...	...	...	...	...	...	...	...	...
	HON	0	1	0	0	0	0	0	0	0	0	1	0	0	0	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
	PAN	0	25	...	1	1	0	1	6	1	14	1	...	...	...	...	...	...	...	...
CAR	CAR	0	85	2	2	3	3	2	13	10	11	10	29	0	...	...	...	...	...	...
LAC	CUB	0	386	0	0	0	0	0	0	0	0	0	0	...	...	...	...	...	...	...
	DOR	1	45	2	1	0	0	1	0	0	2	2	16	4	5	12	0	...	...	...
	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	94	21	5	9	12	6	10	11	5	2	13	0	0	0	0	0	0	0
	CHI	0	20	0	0	0	0	0	0	0	1	1	3	0	2	2	3	2	3	3
	PAR	0	4	0	0	...	...	...	0	0	0	0	1	0	0	1	2	0	...	...
	URU	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL		1	8,323	29	11	15	25	27	30	37	40	23	82	8	17	44	22	20	31	15

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

Table No. 3  
Measles Surveillance Indicators for the period: 99/01 - 99/47

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	81	88	58
	COL	86	78	56	95	85
	ECU	94	93	47	87	83
	PER	100	99	67	99	95
	VEN	88	90	85	98	90
BRA	BRA	44	62	16	68	0
CAP	COR	90	100	0	0	...
	ELS	100	77	31	96	73
	GUT	100	91	41	89	40
	HON	99	99	96	98	74
	NIC	99	96	77	99	91
	PAN	100	65	6	89	75
CAR	CAR	98	84	51	82	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	75	...	3	97	93
	CHI	100	86	58	92	82
	PAR	99	80	19	94	20
	URU	...	100	44	100	100
TOTAL		81	86	52	88	53

... No report received