



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

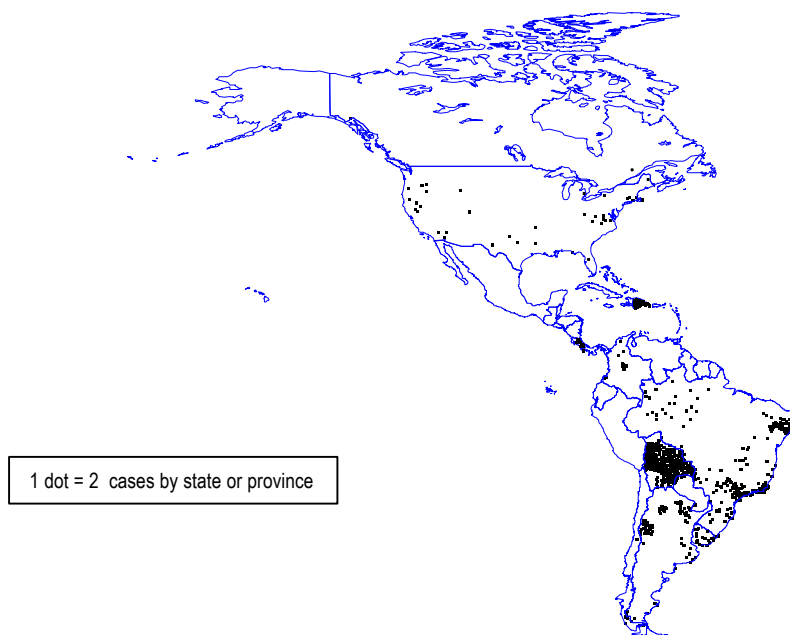


Vol. 5 No. 45

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

*Weekly Bulletin for the week*  
*ending 13 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 - 99/45

Region	Country	Suspected Cases Reported	Under Investigation	Discarded			Confirmed Cases 1999			Confirmed Cases 1998	
				Rubella	Dengue	Other/Unknown	Clinic.	Lab.	Total	Week 45	Total
AND	BOL	1,704	86	2	0	289	124	1,203	1,327	661	1,004
	COL	999	14	23	17	910	25	10	35	64	104
	ECU	515	4	191	2	318	0	0	0	0	0
	PER	240	14	40	2	182	2	0	2	7	10
	VEN	355	7	44	11	293	0	0	0	4	4
BRA	BRA	24,300	7,580	4,358	0	11,743	339	280	619	2,006	2,930
	CAP										
	COR	180	8	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
CAR	HON	143	1	64	21	57	0	0	0	0	0
	NIC	805	0	374	4	427	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	994	386	...	...	608	0	0	0	0	0
MEX	DOR	1,876	45	298	0	1,327	4	202	206	8	15
	FGU	...	...	...	...	...	...	...	...	...	...
	GUA	...	...	...	...	...	...	...	...	...	2
	HAI	13	0	0	0	13	0	0	0	3	3
	MAR	...	...	...	...	...	...	...	...	...	...
NOA	PUR	...	...	...	...	...	...	...	...	...	0
	MEX	40	16	12	0	12	0	0	0	0	0
	CAN	20	...	...	...	...	...	20	20	11	12
SOC	USA	79	...	...	...	...	...	79	79	79	89
	ARG	859	130	26	...	465	...	238	238	7,054	10,229
	CHI	217	21	14	0	153	0	29	29	0	6
	PAR	253	4	14	7	228	0	0	0	70	70
	URU	34	0	0	0	0	34	34	34	1	4
<b>TOTAL</b>		<b>34,215</b>	<b>8,437</b>	<b>5,577</b>	<b>82</b>	<b>17,500</b>	<b>497</b>	<b>2,122</b>	<b>2,619</b>	<b>9,972</b>	<b>14,504</b>

... No report received

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

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ending 13 November 1999**

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Table No. 2  
Measles Suspect Cases Under Investigation for the period: 99/01 - 99/45

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	42	43	44	45
AND	BOL	0	86	...	...	1	8	15	...	6	4	5	18	4	7	18	...	...
	COL	0	14	2	0	0	0	0	0	1	0	2	8	1	0	...	...	...
	ECU	0	4	0	0	0	0	0	0	0	0	0	1	0	2	1	0	...
	PER	0	14	0	0	0	0	0	0	0	1	11	2	...	...	...	...	...
	VEN	0	7	1	0	0	0	0	0	0	0	0	0	1	0	3	2	...
BRA	BRA	0	7,580	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CAP	COR	0	8	...	...	...	...	...	...	0	...	...	...	...	...	...	...	...
	ELS	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	...
	NIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	...
CAR	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	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	16	0	2	2	3	5	1	1	1	1	...	...	...	...	...	...
NOA	CAN	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	USA	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
SOC	ARG	0	130	29	9	18	16	7	19	13	5	2	12	0	0	0	0	0
	CHI	0	21	0	0	0	0	1	0	2	2	2	8	1	2	2	1	0
	PAR	0	4	0	0	...	...	...	0	0	0	0	1	0	0	1	2	...
	URU	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL		1	8,437	37	16	25	30	32	39	42	43	37	95	11	16	37	5	0

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

Table No. 3  
Measles Surveillance Indicators for the period: 99/01 - 99/45

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	81	88	59
	COL	86	77	57	96	85
	ECU	94	93	45	85	86
	PER	100	98	59	99	94
	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	97	77	99	91
	PAN	100	65	6	89	75
CAR	CAR	98	84	51	82	100
LAC	CUB	98	...	...	...	...
	DOR	97	95	49	96	19
	FGU	...	...	...	...	...
	GUA	...	...	...	...	...
	HAI	94	100	0	50	...
	MAR	...	...	...	...	...
	PUR	...	...	...	...	...
MEX	MEX	94	93	80	93	62
NOA	CAN	...	...	...	...	...
	USA	...	...	...	...	...
SOC	ARG	...	...	...	...	...
	CHI	100	86	59	94	82
	PAR	99	80	19	94	20
	URU	...	100	44	100	100
TOTAL		80	85	51	88	50

... No report received