



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

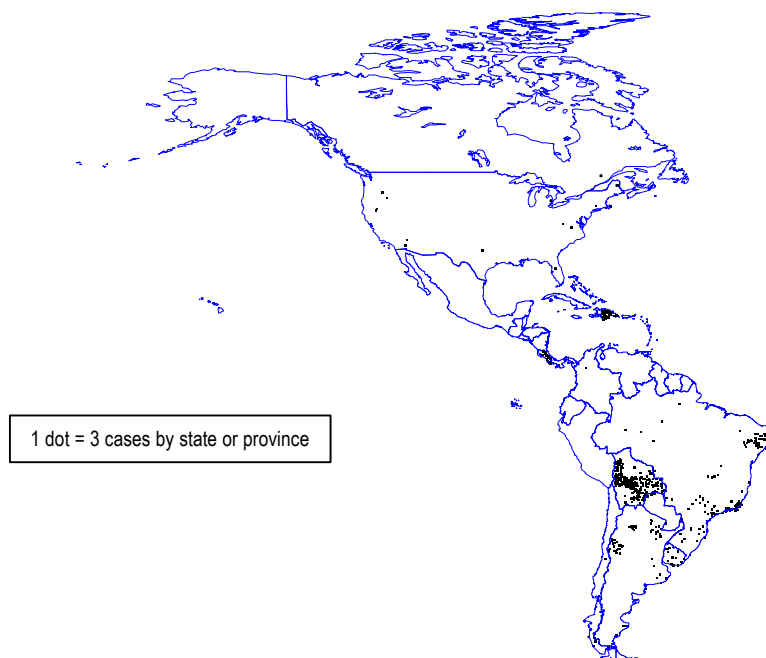


Vol. 5 No. 36

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

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

### Confirmed measles cases, 1999



1 dot = 3 cases by state or province

Table No. 1  
 Classification of Suspected Measles Cases  
 for the period: 99/01 - 99/36

Region	Country	Suspected Cases Reported	Under Investigation	Discarded			Confirmed Cases 1999			Confirmed Cases 1998	
				Rubella	Dengue	Other/Unknown	Clinic.	Lab.	Total	Week 36	Total
AND	BOL	1,108	64	2	0	156	7	879	886	286	1,004
	COL	804	6	16	17	731	24	10	34	51	104
	ECU	408	6	147	2	253	0	0	0	0	0
	PER	201	11	30	2	156	2	0	2	2	10
	VEN	292	3	41	10	238	0	0	0	4	4
BRA	BRA	17,736	6,570	2,169		8,492	305	200	505	1,363	2,135
CAP	COR	152	5	18	0	98	31	0	31	0	20
	ELS	46	0	5	0	41	0	0	0	0	0
	GUT	167	11	87	0	69	0	0	0	1	1
	HON	120	1	39	16	64	0	0	0	0	0
CAR	NIC	677	0	353	4	320	0	0	0	0	0
	PAN	97	25	8	5	59	0	0	0	0	0
	CAR	194	23	16	11	144	0	0	0	1	1
	LAC	CUB	927	319	...	...	608	0	0	0	0
MEX	DOR	1,441	90	159	0	1,079	2	111	113	2	10
	FGU	...	...	...	...	...	...	...	...	...	...
	GUA	...	...	...	...	...	...	...	...	...	2
	HAI	13	0	0	0	13	0	0	0	3	3
	MAR	...	...	...	...	...	...	...	...	...	0
	PUR	...	...	...	...	...	...	...	...	...	0
	MEX	40	16	12	0	12	0	0	0	0	0
	NOA	CAN	9	...	...	...	...	9	9	12	12
SOC	USA	56	...	...	...	...	...	56	56	50	89
	ARG	725	116	16	...	394	...	199	199	4,396	10,229
	CHI	197	25	11	0	133	0	28	28	0	4
	PAR	223	2	0	7	214	0	0	0	35	70
URU	34	0	0	0	0	0	34	34	1	4	
<b>TOTAL</b>		<b>25,667</b>	<b>7,293</b>	<b>3,129</b>	<b>74</b>	<b>13,274</b>	<b>371</b>	<b>1,526</b>	<b>1,897</b>	<b>6,207</b>	<b>13,702</b>

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Table No. 2

Measles Suspect Cases Under Investigation for the period: 99/01 - 99/36

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	34	35	36
AND	BOL	0	64	...	...	3	20	27	1	3	7	3	...	...	
	COL	0	6	2	0	0	0	0	0	1	1	0	1	1	0
	ECU	0	6	0	0	0	0	1	0	0	0	3	0	2	...
	PER	0	11	0	0	0	0	0	0	0	4	6	1	...	0
	VEN	0	3	1	0	0	0	0	0	1	1	0	0	...	...
BRA	BRA	6,186	6,570	...	...	...	...	...	...	0	...	...	...	...	...
CAP	COR	0	5	...	...	...	...	...	...	...	...	...	...	...	...
	ELS	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	1	0	0	0	0
	NIC	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	23	0	1	2	0	1	10	3	6	0	0	...	...
LAC	CUB	0	319	0	0	0	0	0	0	0	0	0	...	...	...
	DOR	1	90	4	15	0	3	39	14	...	2	12	1	...	...
	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	116	34	8	15	17	5	15	12	4	3	2	0	1
	CHI	0	25	0	0	0	0	1	0	7	9	3	1	3	1
	PAR	0	2	0	0	...	...	...	0	0	0	0	0	2	...
	URU	0	0	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL		6,187	7,293	42	28	23	43	80	47	37	53	31	7	8	2

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

Table No. 3

Measles Surveillance Indicators for the period: 99/01 - 99/36

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	89	94	54
	COL	86	82	57	91	80
	ECU	93	94	51	98	89
	PER	100	98	64	100	94
	VEN	89	91	78	98	89
BRA	BRA	44	68	16	63	0
CAP	COR	90	100	0	0	...
	ELS	100	96	33	96	79
	GUT	100	93	41	88	41
	HON	99	99	100	98	81
	NIC	99	98	80	100	93
	PAN	100	93	6	85	74
CAR	CAR	97	94	59	86	100
LAC	CUB	98	...	...	...	...
	DOR	100	97	49	97	22
	FGU	...	...	...	...	...
	GUA	...	...	...	...	...
	HAI	94	100	0	...	...
	MAR	...	...	...	...	...
	PUR	...	...	...	...	...
MEX	MEX	94	93	80	93	42
NOA	CAN	...	...	...	...	...
	USA	...	...	...	...	...
SOC	ARG	...	...	...	...	...
	CHI	100	97	57	88	85
	PAR	99	99	10	93	16
	URU	...	100	44	100	100
TOTAL		80	88	50	86	51

... No report received