



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



Vol. 5 No. 34

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

*Weekly Bulletin for the week  
ending 28 August 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 - 99/34

Region	Country	Suspected Cases Reported	Under Investigation	Discarded			Confirmed Cases 1999			Confirmed Cases 1998		
				Rubella	Dengue	Other/Unknown	Clinic.	Lab.	Total	Week 34	Total	
AND	BOL	1,077	82	1	0	147	7	840	847	213	1,004	
	COL	767	8	14	12	698	25	10	35	50	104	
	ECU	398	8	141	2	247	0	0	0	0	0	
	PER	182	4	30	0	146	2	0	2	2	10	
	VEN	281	5	41	10	225	0	0	0	4	4	
BRA	BRA	16,389	6,008	2,036		7,886	285	174	459	1,089	2,135	
CAP	COR	283	145	...	...	77	61	...	61	0	20	
	ELS	41	0	4	0	37	0	0	0	0	0	
	GUT	167	11	87	0	69	0	0	0	1	1	
CAR	HON	115	1	35	16	63	0	0	0	0	0	
	NIC	508	0	297	4	207	0	0	0	0	0	
	PAN	97	25	8	5	59	0	0	0	0	0	
	CAR	192	27	16	8	141	0	0	0	1	1	
LAC	CUB	927	319	...	...	608	0	0	0	0	0	
	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	...	...	...	...	...	...	...	...	...	...	
	PUR	...	...	...	...	...	...	...	...	...	0	
	MEX	33	18	7	0	8	0	0	0	0	0	
	NOA	CAN	9	...	...	...	...	...	9	9	11	12
		USA	55	...	...	...	...	...	55	55	47	89
SOC	ARG	186	...	...	...	...	...	186	186	4,396	10,229	
	CHI	187	33	11	0	115	0	28	28	0	4	
	PAR	221	0	0	7	214	0	0	0	12	70	
	URU	34	0	0	0	0	0	34	34	0	4	
<b>TOTAL</b>		<b>23,603</b>	<b>6,784</b>	<b>2,887</b>	<b>64</b>	<b>12,039</b>	<b>382</b>	<b>1,447</b>	<b>1,829</b>	<b>5,831</b>	<b>13,702</b>	

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Table No. 2

Measles Suspect Cases Under Investigation for the period: 99/01 - 99/34

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	30	31	32	33	34
AND	BOL	0	82	...	...	4	22	29	5	2	...	1	19	...	...	...
	COL	0	8	2	0	0	1	0	0	1	1	0	2	0	0	1
	ECU	0	8	0	0	0	0	1	0	1	0	0	0	1	5	...
	PER	0	4	0	0	0	0	0	0	0	0	0	1	2	1	...
	VEN	0	5	1	0	0	0	0	0	1	0	1	0	2	0	...
BRA	BRA	6,186	6,008	...	...	...	...	...	...	...	...	...	...	...	...	1
CAP	COR	0	145	...	...	...	...	...	...	0	...	...	...	...	...	...
	ELS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	...
	GUT	0	11	0	0	0	0	...	...	8	2	1	...	...	...	...
	HON	0	1	0	0	0	0	0	0	0	0	0	1	0	0	...
	NIC	0	0	0	0	0	0	0	0	0	0	...	...	...	...	...
	PAN	0	25	...	1	1	0	1	6	1	...	1	4	9	1	...
CAR	CAR	0	27	0	1	4	0	1	11	2	3	1	2	2	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	18	0	1	0	1	11	3	2	...	...	...	...	...	...
NOA	CAN	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...
	USA	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...
SOC	ARG	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...
	CHI	0	33	0	0	0	0	1	2	8	0	8	2	8	3	1
	PAR	0	0	0	0	...	...	...	...	0	0	0	0	0	0	0
	URU	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL		6,187	6,784	8	19	9	27	83	41	26	6	13	31	26	22	4

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

Table No. 3

Measles Surveillance Indicators for the period: 99/01 - 99/34

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	52
	COL	86	81	56	91	79
	ECU	93	94	51	98	89
	PER	102	97	64	99	97
	VEN	89	91	80	97	88
BRA	BRA	44	68	16	63	0
CAP	COR	90	...	...	...	...
	ELS	100	95	34	98	81
	GUT	100	93	41	88	41
	HON	99	99	100	98	82
	NIC	99	98	79	100	91
	PAN	100	93	6	85	74
CAR	CAR	97	94	54	80	100
LAC	CUB	98	...	...	...	...
	DOR	100	97	49	97	22
	FGU	...	...	...	...	...
	GUA	...	...	...	...	...
	HAI	94	100	0	...	...
	MAR	...	...	...	...	...
	PUR	...	...	...	...	...
MEX	MEX	94	91	85	97	28
NOA	CAN	...	...	...	...	...
	USA	...	...	...	...	...
SOC	ARG	...	...	...	...	...
	CHI	100	97	56	88	85
	PAR	99	99	10	93	17
	URU	...	100	44	100	100
TOTAL		79	87	49	86	49

... No report received