



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



Vol. 5 No. 33

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

*Weekly Bulletin for the week*  
*ending 21 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 - 99/33

Region	Country	Suspected Cases Reported	Under Investigation	Discarded			Confirmed Cases 1999			Confirmed Cases 1998		
				Rubella	Dengue	Other/Unknown	Clinic.	Lab.	Total	Week 33	Total	
AND	BOL	1,077	82	1	0	147	7	840	847	178	1,004	
	COL	733	18	14	12	656	24	9	33	49	104	
	ECU	391	6	141	2	242	0	0	0	0	0	
	PER	182	4	30	0	146	2	0	2	2	10	
	VEN	278	5	41	10	222	0	0	0	4	4	
BRA	BRA	15,021	5,578	1,830	...	7,185	268	160	428	1,089	2,135	
CAP	COR	283	145	...	...	77	61	0	61	0	20	
	ELS	41	0	4	0	37	0	0	0	0	0	
CAR	GUT	167	11	87	0	69	0	0	0	1	1	
	HON	115	1	35	16	63	0	0	0	0	0	
	NIC	508	0	297	4	206	0	1	1	0	0	
	PAN	95	25	6	5	59	0	0	0	0	0	
	CAR	CAR	192	27	16	8	141	0	0	0	1	1
LAC	CUB	817	358	...	...	459	0	0	0	0	0	
	DOR	1,188	158	158	0	782	0	90	90	2	10	
	FGU	...	...	...	...	...	...	...	...	...	...	
	GUA	...	...	...	...	...	...	...	...	...	2	
	HAI	13	...	...	...	13	0	0	0	3	3	
	MAR	...	...	...	...	...	...	...	...	...	...	
	PUR	...	...	...	...	...	...	...	...	...	0	
	MEX	MEX	33	18	7	0	8	0	0	0	0	0
	NOA	CAN	5	...	...	...	...	5	5	11	12	
	USA	USA	53	...	...	...	...	53	53	47	89	
SOC	ARG	186	...	...	...	...	...	186	186	1,960	10,229	
	CHI	182	32	11	0	111	0	28	28	0	4	
	PAR	215	1	0	7	207	0	0	0	7	70	
	URU	34	0	0	0	0	0	34	34	0	4	
<b>TOTAL</b>		<b>21,809</b>	<b>6,469</b>	<b>2,678</b>	<b>64</b>	<b>10,830</b>	<b>362</b>	<b>1,406</b>	<b>1,768</b>	<b>3,354</b>	<b>13,702</b>	

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Table No. 2  
Measles Suspect Cases Under Investigation for the period: 99/01 - 99/33

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
AND	BOL	0	82	...	...	4	22	29	5	2	...	1	19	...	...
	COL	0	18	2	0	2	2	0	2	2	4	2	1	1	0
	ECU	0	6	0	0	0	0	1	0	1	0	0	0	1	3
	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	1	1	...
BRA	BRA	6,186	5,578	...	...	...	...	...	...	...	...	...	...	...	...
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	2	2	2	2	...
LAC	CUB	0	358	0	0	0	0	0	0	0	...	...	...	...	...
	DOR	1	158	7	20	1	4	56	70	...	...	...	...	...	...
	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	32	0	0	0	0	1	2	9	1	8	3	7	1
	PAR	0	1	0	0	...	...	...	0	0	0	0	1	0	0
	URU	0	0	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL		6,187	6,469	11	24	12	29	100	99	28	9	16	33	23	6

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

Table No. 3  
Measles Surveillance Indicators for the period: 99/01 - 99/33

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	87	81	56	90	79
	ECU	93	94	50	97	90
	PER	100	97	64	99	97
	VEN	89	91	80	97	88
BRA	BRA	44	68	16	64	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	87	73
CAR	CAR	97	94	54	80	100
LAC	CUB	98	...	...	...	...
	DOR	100	96	47	97	23
	FGU	...	...	...	...	...
	GUA	...	...	...	...	...
	HAI	94	100	0	...	...
	MAR	...	...	...	...	...
	PUR	...	...	...	...	...
MEX	MEX	94	91	85	97	28
NOA	CAN	...	...	...	...	...
	USA	...	...	...	...	...
SOC	ARG	...	...	...	...	...
	CHI	100	97	55	88	85
	PAR	99	99	8	93	15
	URU	...	100	44	100	100
TOTAL		80	87	48	85	49

... No report received