



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



Vol. 5 No. 32

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

Weekly Bulletin for the week
ending 14 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 - 99/32

Region	Country	Suspected Cases Reported	Under Investigation	Discarded			Confirmed Cases 1999			Confirmed Cases 1998		
				Rubella	Dengue	Other/Unknown	Clinic.	Lab.	Total	Week 32	Total	
AND	BOL	1,077	82	1	0	147	7	840	847	133	1,004	
	COL	695	26	13	12	610	24	10	34	49	104	
	ECU	374	4	136	2	232	0	0	0	0	0	
	PER	181	3	30	0	146	2	0	2	2	10	
	VEN	272	4	41	9	218	0	0	0	4	4	
BRA	BRA	9,962	3,855	1,308		4,543	134	122	256	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	113	1	35	16	61	0	0	0	0	0	
	NIC	508	0	297	4	206	0	1	1	0	0	
	PAN	66	10	1	5	50	0	0	0	0	0	
	CAR	CAR	183	27	16	8	132	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	12	2	0	0	10	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	53	53	53	47	89
SOC	ARG	186	...	...	...	...	...	186	186	584	10,229
	CHI	178	30	11	0	109	0	28	28	0	4	
	PAR	212	0	0	7	205	0	0	0	5	70	
	URU	34	0	0	0	0	0	34	34	0	4	
TOTAL		16,640	4,734	2,145	63	8,101	228	1,369	1,597	1,931	13,702	

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Table No. 2

Measles Suspect Cases Under Investigation for the period: 99/01 - 99/32

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
AND	BOL	0	82	...	...	4	22	29	5	2	...	1	19	...
	COL	0	26	3	0	2	2	0	2	3	4	5	4	1
	ECU	0	4	0	0	0	0	2	2	0	0	0	0	...
	PER	0	3	0	0	0	0	0	0	0	0	0	1	2
	VEN	0	4	1	0	0	0	0	0	3	0	0	...	...
BRA	BRA	6,186	3,855	...	...	...	...	...	...	...	...	...	...	...
	CAP	0	145	...	...	...	...	...	...	0	...	...	...	...
	ELS	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
CAR	NIC	0	0	0	0	0	0	0	0	0	0	...	...	...
	PAN	0	10	...	1	1	0	1	6	1	...	...	...	...
	CAR	0	27	0	1	4	0	1	13	6	1	1	0	...
	LAC	0	358	0	0	0	0	0	0	0	...	...	...	...
	DOR	1	158	7	20	1	4	56	70	...	...	...	...	...
MEX	FGU	0	0	...	...	...	...	...	...	...	...	...	...	...
	GUA	0	0	...	...	...	...	...	...	...	...	...	...	...
	HAI	0	2	1	1	0	0	0	0	...	...	...	...	...
	MAR	0	0	...	...	...	...	...	...	...	...	...	...	...
	PUR	0	0	...	...	...	...	...	...	...	...	...	...	...
NOA	MEX	0	18	0	1	0	1	11	3	2	...	...	...	...
	CAN	0	0	...	...	...	...	...	...	...	...	...	...	...
	USA	0	0	...	...	...	...	...	...	...	...	...	...	...
SOC	ARG	0	0	...	...	...	...	...	...	...	...	...	...	...
	CHI	0	30	0	0	0	0	1	3	9	2	8	3	4
	PAR	0	0	0	0	...	...	...	0	0	0	0	0	...
	URU	0	0	...	...	...	...	...	...	...	...	...	...	...
TOTAL		6,187	4,734	12	24	12	29	101	104	34	9	16	28	7

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

Table No. 3

Measles Surveillance Indicators for the period: 99/01 - 99/32

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	80	56	89	77
	ECU	93	94	49	97	91
	PER	100	97	65	99	98
	VEN	89	91	81	98	88
BRA	BRA	44	68	16	64	0
	CAP	90	...	...	...	...
	ELS	100	95	34	98	81
	GUT	100	93	41	88	41
	HON	99	99	100	98	81
CAR	NIC	99	98	79	100	91
	PAN	100	89	9	81	71
	CAR	97	94	54	81	100
	LAC	98	...	...	...	...
	DOR	100	96	47	97	23
MEX	FGU	...	...	...	...	...
	GUA	...	...	...	...	...
	HAI	94	100	0	...	...
	MAR	...	...	...	...	...
	PUR	...	...	...	...	...
NOA	MEX	94	91	85	97	28
	CAN	...	...	...	...	...
	USA	...	...	...	...	...
SOC	ARG	...	...	...	...	...
	CHI	100	97	56	89	85
	PAR	99	99	8	93	15
	URU	...	100	44	100	100
TOTAL		80	87	48	85	49

... No report received