



Vol.11, No. 17

Measles and Rubella Surveillance in the Americas

Week ending
30 April 2005

Cumulative Suspected Measles and Rubella Cases by Epidemiological Week, The Americas, 2003–2005

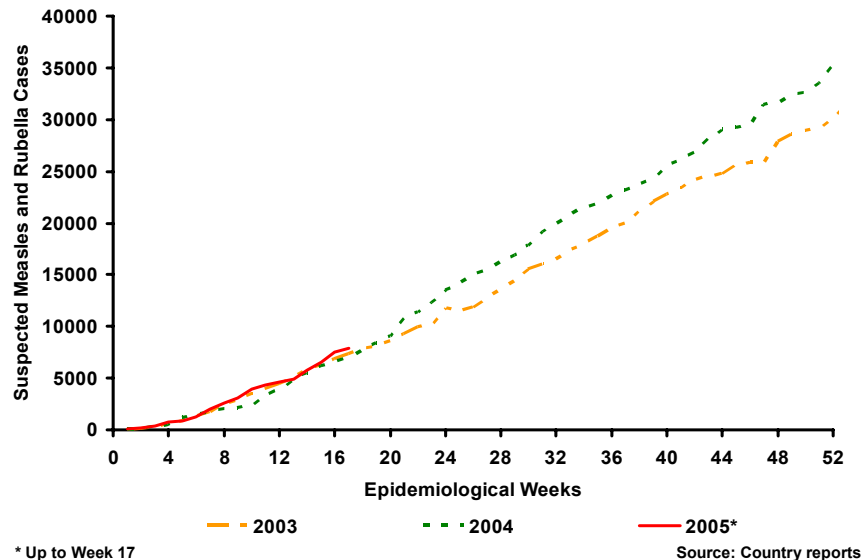


Table No.1

Classification of Suspected Measles, Rubella, & Congenital Rubella Syndrome (CRS) Cases for the Period Between Weeks 01-17, 2005

Subregion and Country	Suspected Cases 2005	Measles Confirmed 2005			Year/Week Last Confr. Measles Case	Rubella Confirmed 2005			Year/Week Last Confr. Rubella Case	Diagnosis of Discarded Cases 2005		Congenital Rubella Syndrome		
		Clinic.	Lab.	Total		Clinic.	Lab.	Total		Dengue	Other	Suspec.	Confr.	
AND	BOL	86	0	0	0	0	3	3	05/16	1	79	...	...
	COL	408	0	0	0	0	7	7	05/16	6	393	14	1	
	ECU	100	0	0	0	0	0	0	04/45	9	88	...	...
	PER	827	0	0	0	0	1	285	286	05/16	0	449	...	...
	VEN	632	0	0	0	0	0	65	65	05/16	63	504	...	...
BRA	BRA	3637	0	0	0	0	10	26	36	05/16	0	2742	38	0
CAP	COR	5	0	0	0	0	0	0	0	01/42	0	0	0	0
	ELS	41	0	0	0	0	0	0	0	03/31	7	32	...	...
GUT	GUT	129	0	0	0	0	1	1	1	05/08	1	127	0	0
	HON	49	0	0	0	0	0	0	0	04/11	12	37	19	0
NIC	NIC	87	0	0	0	0	0	0	0	04/19	5	82	0	0
	PAN	91	0	0	0	0	0	0	0	02/48	1	87	0	0
CAR	CAR	71	0	0	0	0	0	0	0	01/27	2	48	0	0
LAC	CUB	277	0	0	0	0	0	0	0	95/	0	219	...	...
	DOR	56	0	0	0	0	4	4	4	05/11	1	51	...	...
FGU	FGU	48	0	0	0	...	...	...	...	...	19	25	...	...
	GUA	...	...	...	...	...	...	...	...	...	...	...	...	...
HAI	HAI	5	0	0	0	0	0	0	0	04/25	0	0	...	...
	MAR	...	...	...	...	...	...	...	...	...	...	...	...	...
PUR	PUR	0	0	0	0	0	0	0	0	...	...	...	...	0
	MEX	942	0	0	0	0	5	5	5	05/17	0	444	0	0
NOA	CAN	3	0	3	3	0	51	51	51	05/17	...	...	...	...
	USA	16	0	11	11	0	5	5	5	05/15	...	...	...	1
SOC	ARG	78	0	0	0	0	0	0	0	04/50	0	54	2	0
	CHI	147	0	0	0	0	11	22	33	05/16	0	97	31	0
PAR	PAR	163	0	0	0	0	1	1	1	05/17	1	161	4	0
	URU	3	0	0	0	0	0	0	0	01/37	0	3	0	0
TOTAL	7901	0	14	14	---	22	475	497	---	128	5722	108	2	

... No report received



Measles / Rubella Surveillance

Table No.2
Infection Source of Measles and Rubella Confirmed Cases for the Period Between Weeks 01-17, 2005

Subregion and Country		Measles			Rubella			
		I	IR	U	I	IR	U	IN
AND	BOL							
	COL				1			1
	ECU							
	PER							
	VEN							
BRA	BRA							
	COR							
CAP	ELS							
	GUT							
	HON							
	NIC							
	PAN							
	CAR							
	LAC							
	CUB							
	DOR							
	FGU							
MEX	GUA							
	HAI							
	MAR							
	PUR							
	MEX						5	3
NOA	CAN	2	1					
	USA	5	6		1		4	
SOC	ARG							
	CHI							32
	PAR						1	
	URU							
TOTAL		7	7		2		10	36

Table No.3
Measles/Rubella Suspected Cases Under Investigation for the Period Between Weeks 01-17, 2005

Country	Pending Cases 2004	Cumulative 2005	Week of Rash Onset							Unkn.
			1-12	13	14	15	16	17		
BOL	0	3	2	1	0	0	0	0	0	
COL	7	2	0	0	0	0	1	0	0	1
ECU	0	3	1	0	0	2	0	0	0	
PER	13	92	53	6	2	21	9	1	0	
VEN	1	0	0	0	0	0	0	0	0	
BRA	777	876	92	13	14	12	17	...	0	728
COR	0	5	5	0	0	0	0	0	0	
ELS	0	2	2	0	0	0	0	0	0	
GUT	0	0	0	0	0	0	0	0	0	
HON	0	0	0	0	0	0	0	0	0	
NIC	0	0	0	0	0	0	0	0	0	
PAN	1	3	0	0	0	2	1	0	0	
CAR	0	21	9	3	2	4	3	0	0	
LAC	0	58	0	0	48	10	0	...	0	
CUB	0	0	0	0	0	0	0	0	0	
DOR	0	4	0	0	0	0	4	...	0	
FGU	0	0	0	0	0	0	0	0	0	
GUA	...	...	...	...	...	...	...	...	...
HAI	0	5	1	2	1	0	0	1	0	
MAR	...	...	...	...	...	...	...	...	...
PUR	0	0	0	0	0	0	0	0	0	
MEX	0	493	359	52	42	36	4	0	0	
CAN	0	0	0	0	0	0	0	0	0	
USA	0	0	0	0	0	0	0	0	0	
ARG	7	24	7	0	4	8	2	0	0	3
CHI	0	17	7	3	2	4	1	0	0	
PAR	0	0	0	0	0	0	0	0	0	
URU	1	0	0	0	0	0	0	0	0	
TOTAL	807	1608	538	80	115	99	42	2	732	

I: Imported – IR: Import-related – U: Unknown – IN: Indigenous

... No report received

Table No.4
Indicators of Integrated Measles/Rubella Surveillance for the Period Between Weeks 01-17, 2005

Subregion and Country		% Sites Reporting Weekly	% Cases Adequate Investigation	% Cases Adequate Sample	% Lab Received <=5 days	% Lab Result <=4 days	% Cases Discarded by Lab	Chains of Transmission With Representative Samples for Viral Isolation
AND	BOL	74	100	99	82	65	99	
	COL	94	56	95	79	93	99	
	ECU	98	62	98	73	85	100	
	PER	1	96	97	90	48	97	
	VEN	85	97	98	76	75	96	
BRA	BRA	91	65	68	42	89	97	
	COR	85	100	80	80	40	...	
CAP	ELS	81	66	100	83	93	100	
	GUT	51	100	100	77	87	98	
	HON	87	90	98	82	76	100	
	NIC	100	61	100	75	93	100	
	PAN	91	76	96	57	91	98	
	CAR	100	99	94	27	97	100	
	LAC	100	100	100	...	100	80	
	CUB	65	95	100	54	96	98	
	DOR	...	...	...	...	...	...
	FGU	...	...	...	...	...	...
MEX	GUA	...	...	...	...	...	...
	HAI	...	80	80	...	...	...
	MAR	...	...	...	...	...	...
	PUR	...	...	...	...	...	...
	MEX	89	98	98	74	46	99	
NOA	CAN	...	...	...	...	...	...
	USA	...	...	...	...	...	...
SOC	ARG	87	17	85	58	72	100	
	CHI	99	33	82	83	99	100	1
	PAR	89	69	100	94	100	99	
	URU	34	33	100	100	33	100	
Total and Average		92	76	83	61	77	90	1

... No report received

Issues of the Measles/Rubella Surveillance Bulletin can be accessed at:
<http://www.paho.org/english/ad/fch/im/measles.htm>