

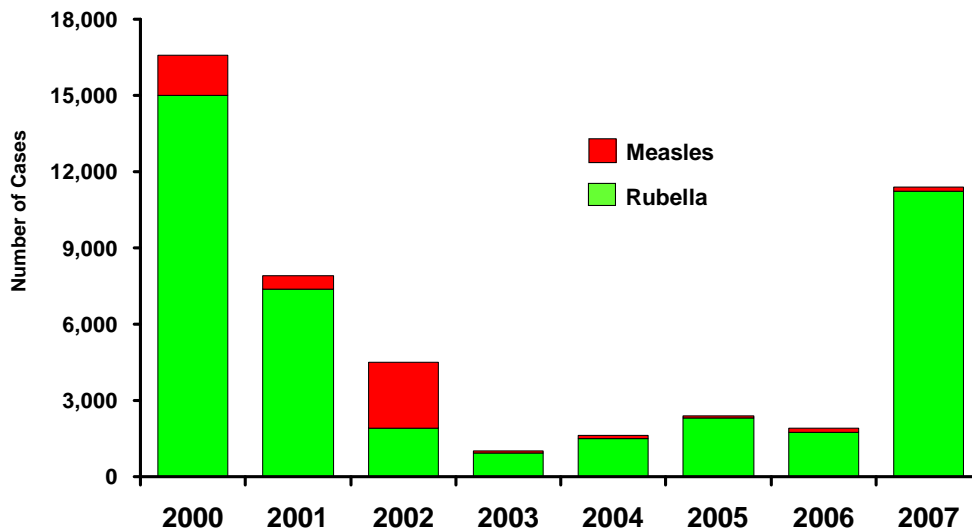


Vol. 13, No. 52

Measles and Rubella Surveillance in the Americas

Week ending
29 December 2007

Confirmed Rubella and Measles Cases, The Americas 2000-2007



Source: Country reports and Measles Elimination Surveillance System (MESS).

Table No.1
Classification of Suspected Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-52, 2007

Subregion and Country	Suspect Cases 2007	Measles Confirmed 2007			Year/Week Last Confr. Measles Case	Rubella Confirmed 2007			Year/Week Last Confr. Rubella Case	Diagnosis of Discarded Cases 2007		Congenital Rubella Syndrome		CRI *	
		Clinic.	Lab.	Total		Clinic.	Lab.	Total		Dengue	Other	Suspect	Conf.		
AND	BOL	132	0	0	00/40	0	0	0	06/03	4	117	...	...
	COL	1580	0	0	02/39	3	0	3	07/31	41	1518	55	0		
	ECU	482	0	0	01/14	0	0	0	04/45	33	446	0	0		
	PER	2356	0	0	00/13	0	1	1	06/45	0	1726	500	0	1	
	VEN	1273	0	23	07/06	0	48	48	07/34	257	935	...	...
BRA	BRA	34465	0	0	06/48	338	6889	7227	07/52	33	23498	61	6	1	
CAP	COR	61	0	0	05/22	0	0	0	01/42	0	0	...	...
	ELS	108	0	0	01/19	0	0	0	06/43	16	92	...	...
	GUT	424	0	0	98/05	0	2	2	06/30	7	410	0	0		
	HON	219	0	0	97/29	0	0	0	04/11	84	134	18	0		
	NIC	152	0	0	94/14	0	0	0	04/19	0	152	0	0		
CAR	PAN	140	0	0	95/49	0	0	0	02/48	9	128	1	0		
LAC	CAR	483	0	0	98/23	0	0	0	01/27	23	398	0	0		
	CUB	582	0	0	93/27	0	0	0	04/06	0	582	0	0		
	DOR	137	0	0	01/23	0	0	0	06/44	3	68	...	...
	FGU	13	0	0	...	0	0	0	...	0	13	...	...
	GUA	...	...	...	...	...	...	...	...	...	...	...	...
	HAI	31	0	0	01/39	0	0	0	06/47	0	31	6	0		
	MAR	...	...	...	...	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...	...	...	...	...
MEX	MEX	4082	0	0	06/49	1	80	81	07/45	0	3413	0	0		
NOA	CAN	...	0	101	07/40	0	1	1	07/15	...	...	...	...
	USA	...	0	41	07/47	0	12	12	07/36	...	...	0	0	
SOC	ARG	212	0	0	00/11	0	24 ^a	24	07/50	0	187	0	0		
	CHI	...	0	0	03/19	...	...	4337	07/51	0	430	228	0	
	PAR	394	0	0	98/44	0	0	0	05/21	9	385	3	0		
	URU	21	0	0	99/08	0	0	0	01/37	0	1	0	0		
TOTAL		47347	0	165	165	-	342	7057	11736	-	519	34664	872	6	2

... No report received; * Congenital rubella infection; (a) Laboratory-confirmed cases include cases epidemiologically linked to a case with laboratory positive results. For definitions visit : http://www.paho.org/english/ad/fch/im/fieldguide_measles.pdf (pp.31).



Measles / Rubella Surveillance

Table No.2
Infection Source of Measles and Rubella Confirmed
Cases for the Period of Weeks 01-52, 2007

Subregion and Country		Measles			Rubella			
		I	IR	U	I	IR	U	IN
AND	BOL							
	COL						3	
	ECU							
	PER							
	VEN		23					48
BRA	BRA							7227
	CAP							
	COR							
	ELS							
	GUT							
CAR	HON							
	NIC							
	PAN							
	CAR							
	LAC							
MEX	CUB							
	DOR							
	FGU							
	GUA							
	HAI							
NOA	MAR							
	PUR							
	MEX						81	
	CAN	5	1	95	1			
	USA	8	4					
SOC	ARG							
	CHI					4337		
	PAR							
	URU							
	TOTAL	13	28	95	1	4337	81	7275

Table No.3
Measles/Rubella Suspected Cases Under Investigation
for the Period of Weeks 01-52, 2007

Country	Pending Cases 2006	Cumulative 2007	Week of Rash Onset							Unkn.
			1-47	48	49	50	51	52		
BOL	0	11	9	1	0	1	0	0		
COL	0	18	16	1	0	1	0	0		
ECU	0	3	2	0	0	1	0	0		
PER	0	629	591	15	14	8	...	...	1
VEN	0	10	10	0	0	0	...	...
BRA	0	3771	2972	226	213	203	105	52		
COR	0	61	59	0	0	0	...	...	2
ELS	0	0	0	0	0	0	...	...
GUT	0	5	1	1	1	2	0	...		
HON	0	1	1	0	0	0	0	0		
NIC	0	0	0	0	0	0	...	...
PAN	0	3	3	0	0	0	0	...		
CAR	0	62	47	12	3	0	...	...
CUB	0	0	0	0	0	...	...	...
DOR	0	66	66	0	...	...	...	...
FGU	0	0	0	0	0	...	...	...
GUA	...	...	...	...	...	...	...	...
HAI	0	0	0	0	0	...	...	...
MAR	...	...	...	...	...	...	...	...
PUR	...	...	...	...	...	...	...	...
MEX	0	511	377	52	41	21	13	7		
CAN	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...
ARG	0	1	0	1	0	0	...	...
CHI	0	1102	1097	4	0	0	0	0	1	
PAR	0	0	0	0	0	0	0	0		
URU	0	20	17	1	1	0	0	...	1	
TOTAL	0	6274	5268	314	273	237	118	59	5	

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

... No report received

Table No.4
Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-52, 2007

Sub-region and Country		% Sites Reporting Weekly	% Cases with Adequate Investigation	% Cases with Adequate Sample	% Lab Received ≤5 days	% Lab Result ≤4 days	% Cases Discarded by Lab	Chains of Transmission With Representative Samples for Viral Isolation	
								Measles	Rubella
AND	BOL	78	99	100	75	77	100		
	COL	88	66	96	79	89	98		
	ECU	63	58	99	88	79	98		
	PER	100	95	98	93	9	98		
	VEN	76	84	98	68	74	99		
BRA	BRA	78	54 ^a	65	44	90	95		
	CAP	...	59	89	85	83	...		
	COR	...	45	78	91	85	98		
	ELS	...	96	97	77	83	97		
	GUT	...	95	95	83	95	99		
75	HON	92	76	99	77	89	99		
	NIC	100	78	98	66	94	99		
	PAN	91	71	96	27	95	98		
	CAR	99	100 ^a	100	95	100	100		
	LAC	98	66	99	53	68	100		
CAR	DOR	82	...	...	...	...	...
	FGU	...	...	...	...	...	...
	GUA	...	...	...	...	...	...
	HAI	82	97	100	29	35	94		
	MAR	...	...	...	...	...	...
MEX	PUR	...	...	...	...	...	...
	MEX	93	99	98	83	80	98		
	NOA	...	...	...	...	...	...	2	
	CAN	...	...	...	...	...	...
	USA	...	...	...	...	...	...
SOC	ARG	89	24	91	71	84	98		
	CHI	98	20	42	79	98	98		1
	PAR	91	58	100	88	100	99		
	URU	56	20	70	94	78	...		
	Total and Average	87	59	71	56	86	96	2	1

... No report received; (a) Also includes information on active case-searches.