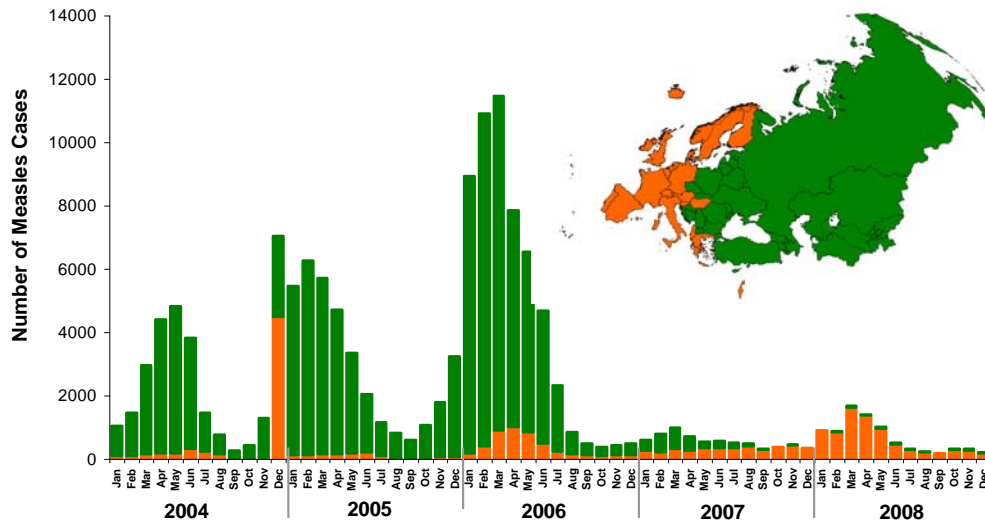




Reported Measles Cases, WHO European Region, 2004-2008



Source: D. Mercer, Communicable Diseases Unit, WHO Regional Office for Europe.
Data Source: Monthly measles/rubella surveillance data, CDS/WHO/EURO.



Table No.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-04, 2009

Subregion and Country	Suspect Cases 2009	Measles Confirmed 2009			Year/Week Last Confr. Measles Case	Rubella Confirmed 2009			Year/Week Last Confr. Rubella Case	Diagnosis of Dis-carded Cases 2009		Congenital Ru-bella Syndrome		CRI *
		Clinic.	Lab.	Total		Clinic.	Lab.	Total		Dengue	Other	Suspect	Conf.	
AND	BOL	4	0	0	00/40	0	0	0	06/03	0	0	...	...
	COL	8	0	0	02/39	0	0	0	07/31	0	5	...	...
	ECU	31	0	0	08/21	0	0	0	04/45	3	28	0	0	
	PER	35	0	0	08/18	0	0	0	06/45	1	25	...	...
BRA	VEN	0	0	0	07/06	0	0	0	07/34	0	0	...	...
	BRA	207	0	0	06/48	0	1	1 ^a	09/02	0	62	0	0	
	COR	1	0	0	05/22	0	0	0	01/42	0	0	...	...
	ELS	1	0	0	01/19	0	0	0	06/30	0	1	...	...
	GUT	4	0	0	09/05	0	0	0	06/30	0	4	9	0	
	HON	6	0	0	09/29	0	0	0	04/11	0	6	2	0	
	NIC	4	0	0	09/14	0	0	0	04/19	0	4	0	0	
	PAN	7	0	0	09/49	0	0	0	02/48	0	7	0	0	
	CAR	13	0	0	08/26	0	0	0	08/18	0	9	0	0	
	LAC	CUB	1	0	0	09/27	0	0	0	04/06	0	0	0	0
MEX	DOR	2	0	0	01/23	0	0	0	06/44	0	0	...	...
	FGU	1	0	0	...	0	0	0	...	1	0	...	...
	GUA	...	...	...	...	...	...	...	...	...	...	...	...
	HAI	1	0	0	01/39	0	0	0	06/47	0	0	0	0	
	MAR	...	...	...	...	...	...	...	...	...	...	...	...
NOA	PUR	...	...	...	...	...	...	...	...	...	...	...	...
	MEX	59	0	0	06/49	0	0	0	08/42	0	17	0	0	
SOC	CAN	...	0	0	08/28	0	0	0	07/15	...	...	...	...
	USA	...	0	5	5 ^a	09/03	0	0	0	08/47	...	...	...	...
SOC	ARG	3	0	0	00/11	0	0	0	08/46	0	2	0	0	
	CHI	11	0	0	03/19	0	0	0	08/31	0	0	2	0	
	PAR	13	0	0	09/44	0	0	0	05/21	1	12	0	0	
	URU	0	0	0	09/08	...	...	...	01/37	...	...	...	...
TOTAL		412	0	5	5	-	0	1	1	-	6	182	13	0

... No report received; * Congenital rubella infection; (a) See Table 2 for infection source.



Measles / Rubella Surveillance

Table No.2
Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-04, 2009

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

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-04, 2009

Country	Pending Cases 2008	Cumulative 2009	Week of Rash Onset						
			1	2	3	4			Unkn.
BOL	5	4	1	0	1	2			
COL	72	3	1	0	2	0			
ECU	0	0	0	0	0	0			
PER	34	9	0	3	3	3			
VEN	54	0	0	0	...	...	
BRA	1807	144	38	46	60	...			
COR	23	1	0	0	0	...			1
ELS	0	0	0	0	0	0			
GUT	12	0	0	0	0	0			
HON	0	0	0	0	0	0			
NIC	4	0	0	0	0	0			
PAN	2	0	0	0	0	0			
LAC	3	4	1	1	2	0			
CUB	0	1	0	0	0	1			
DOR	11	2	1	1	0	...			
FGU	0	0	0	0	0	0			
GUA	...	...	...	...	...	...
HAI	0	1	0	1	0	...			
MAR	...	...	...	...	...	...
PUR	...	...	...	...	...	...
MEX	733	42	10	24	8	...			
NOA	...	...	...	...	...	...
USA	...	...	...	...	...	...
SOC	2	1	0	0	1	...			
ARG	43	11	2	7	1	1			
CHI	0	0	0	0	0	0			
PAR	0	0	0	0	0	0			
URU	0	0	0	0	0	0			
TOTAL	2805	223	54	83	78	7			1

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 01-04, 2009

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
9AND	BOL	...	80	100	...	...	...
	COL	...	10	63	80	100	100		
	ECU	81	61	100	94	97	94		
	PER	...	92	100	81	67	69		
	VEN	...	...	...	...	...	...
BRA	BRA	73	...	...	...	...	...
	CAP	...	...	0	0	0	...		
	ELS	86	100	100	100	100	100		
	GUT	...	40	100	100	100	100		
	HON	93	100	100	100	83	83		
CAR	NIC	100	67	100	100	100	100		
	PAN	82	100	86	71	100	100		
	LAC	99	27	92	22	100	100		
	CUB	100	100	100	100	...	...
	DOR	80	100	100	50	0	...		
GUA	FGU	...	...	...	...	...	...
	GUA	...	...	...	...	...	...
	HAI	100	0	100	100	100	...		
	MAR	...	...	...	...	...	...
	PUR	...	...	...	...	...	...
MEX	MEX	100	100	98	40	100	100		
	NOA	...	...	...	...	...	...
USA	CAN	...	...	...	...	...	...
	USA	...	...	...	...	...	...
SOC	ARG	...	...	...	...	...	...
	CHI	100	...	0	...	...	...
	PAR	87	40	100	92	100	100		
	URU	96	...	...	...	...	...
Total and Average		89	77	97	68	93	92		

... No report received.