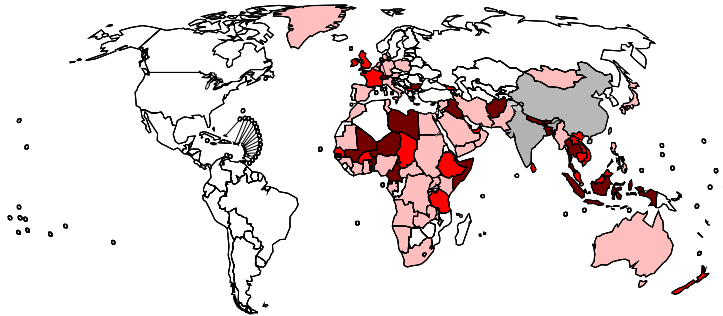
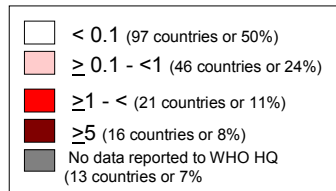




Reported Measles Incidence Rate\*,  
Rolling 12 Month Period: Sep 08 - Aug 09



\*Rate per 100'000 population



Data source: surveillance DEF file  
Data in HQ as of 7 October 2009

The boundaries and names shown and the designations used on this map do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted lines on maps represent approximate border lines for which there may not yet be full agreement.  
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**Table No.1**  
**Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-40, 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 Discarded Cases 2009		Congenital Rubella Syndrome		CRI *	
		Clinic.	Lab.	Total		Clinic.	Lab.	Total		Dengue	Other	Suspect	Conf.		
AND	BOL	138	0	0	0	00/40	0	0	0	06/03	0	138	2	...	4 0
	COL	715	0	0	0	02/39	0	0	0	07/31	2	677	119	0	
	ECU	484	0	0	0	08/21	0	0	0	04/45	70	414	0	0	
	PER	561	0	0	0	08/18	0	0	0	06/45	4	517	...	...	
	VEN	547	0	0	0	07/06	0	0	0	07/34	17	517	...	...	
BRA	BRA	7124	0	0	0	06/48	0	0	0	08/53	588	6321	100	7	
	CAP	30	0	0	0	09/23	0	0	0	08/31	0	30	10	0	
CAR	ELS	176	0	0	0	01/19	0	0	0	06/30	13	163	...	...	
	GUT	208	0	0	0	98/05	0	0	0	06/30	0	194	5	0	
	HON	100	0	0	0	97/29	0	0	0	04/11	16	84	41	0	
	NIC	87	0	0	0	94/14	0	0	0	04/19	0	85	0	0	
	PAN	65	0	0	0	95/49	0	0	0	02/48	1	62	1	0	
	LAC	CAR	309	0	0	0	08/26	0	0	0	08/18	4	301	0	0
	CUB	521	0	0	0	93/27	0	0	0	04/06	0	521	0	0	
	DOR	99	0	0	0	01/23	0	0	0	06/44	1	86	...	...	
	FGU	16	0	0	0	...	0	0	0	...	12	4	...	...	
	GUA	...	...	...	...	...	...	...	...	...	...	...	...	...	...
MEX	HAI	2	0	0	0	01/39	0	0	0	06/47	0	0	1	0	
	MAR	...	...	...	...	...	...	...	...	...	...	...	...	...	
	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...	
	MEX	2700	0	0	0	06/49	0	0	0	08/20	0	2016	0	0	
NOA	CAN	...	0	14	14 <sup>a</sup>	09/28	0	4	4 <sup>a</sup>	09/30	...	...	...	...	
	USA	...	0	68	68 <sup>a</sup>	09/34	0	4	4 <sup>a</sup>	09/30	...	...	...	...	
SOC	ARG	263	0	3	3 <sup>a</sup>	09/15	0	3	3 <sup>a</sup>	09/04	5	246	5	3	
	CHI	107	0	1	1 <sup>a</sup>	09/07	0	0	0	08/30	0	66	87	0	
	PAR	267	0	0	0	98/44	0	0	0	05/21	17	250	2	0	
	URU	2	0	0	0	99/08	0	0	0	01/37	0	2	...	...	
<b>TOTAL</b>		<b>14521</b>	<b>0</b>	<b>86</b>	<b>86</b>	<b>-</b>	<b>0</b>	<b>11</b>	<b>11</b>	<b>-</b>	<b>750</b>	<b>12694</b>	<b>373</b>	<b>10</b>	<b>4</b>

... 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 01-40, 2009

Subregion and Country		Measles			Rubella			
		I	IR	U	I	IR	U	IN
AND	BOL							
	COL							
	ECU							
	PER							
	VEN							
BRA	BRA							
	CAP							
	COR							
	ELS							
	GUT							
CAR	HON							
	LAC							
	NIC							
	PAN							
	CAR							
LAC	CUB							
	DOR							
	FGU							
	GUA							
	HAI							
MEX	MAR							
	PUR							
	MEX							
	NOA	4	10		2	1	1	
	CAN	29	29	10	1		3	
SOC	USA							
	ARG	1	2					3
	CHI	1						
	PAR							
	URU							
TOTAL		35	41	10	3	1	4	3

**Table No.3**  
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-40, 2009

Country	Pending Cases 2008	Cumulative 2009	Week of Rash Onset						
			1-35	36	37	38	39	40	Unkn.
BOL	0	0	0	0	0	0	0	0	
COL	0	36	33	1	1	0	0	0	1
ECU	0	0	0	0	0	0	0	0	
PER	0	40	24	1	3	2	6	4	
VEN	0	13	12	0	0	0	0	0	1
BRA	200	803	658	32	38	39	36	...	
COR	0	0	0	0	0	0	0	0	
ELS	0	0	0	0	0	0	0	0	
GUT	1	14	10	1	1	2	0	0	
HON	0	0	0	0	0	0	0	0	
NIC	0	2	0	1	0	1	0	0	
PAN	0	2	2	0	0	0	0	0	
CAR	0	4	2	0	0	1	1	0	
CUB	0	0	0	0	0	0	0	0	
DOR	0	12	6	0	5	0	0	0	1
FGU	0	0	0	0	...	...	...	...	
GUA	...	...	...	...	...	...	...	...	
HAI	0	2	2	0	0	0	0	0	
MAR	...	...	...	...	...	...	...	...	
PUR	...	...	...	...	...	...	...	...	
MEX	0	661	633	8	7	9	3	1	
CAN	...	...	...	...	...	...	...	...	
USA	...	...	...	...	...	...	...	...	
ARG	0	0	0	0	0	0	0	0	
CHI	0	40	38	1	0	0	0	1	
PAR	0	0	0	0	0	0	0	0	
URU	0	0	0	0	0	0	0	0	
TOTAL	201	1629	1420	45	55	54	46	6	3

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 01-40, 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
AND	BOL	79	99	100	73	75	100		
	COL	70	66	93	82	90	99		
	ECU	86	66	99	91	92	98		
	PER	95	95	98	64	78	95		
	VEN	89	60	94	71	73	98		
BRA	BRA	75	61	71	...	...	99		
	CAP	...	40	53	76	48	...		
	COR	...	74	99	92	84	99		
	ELS	82	18	97	91	76	96		
	GUT	...	93	94	94	76	93	98	
CAR	HON	93	80	97	95	78	98		
	LAC	100	82	97	88	89	98		
	NIC	73	69	97	37	96	97		
	PAN	99	100	100	100	100	100		
	CAR	85	51	88	59	32	98		
LAC	CUB	...	...	...	...	...	...		
	DOR	...	...	...	...	...	...		
	FGU	...	...	...	...	...	...		
	GUA	...	...	...	...	...	...		
	HAI	100	0	100	50	50	...		
MEX	MAR	...	...	...	...	...	...		
	PUR	...	...	...	...	...	...		
	MEX	93	99	99	79	79	100		
	NOA	...	...	...	...	...	...		
	CAN	...	...	...	...	...	...		
SOC	USA	...	...	...	...	...	...		
	ARG	70	70	100	75	97	100		
	CHI	99	8	86	63	70	94		
	PAR	89	67	99	89	100	100		
	URU	66	50	50	100	0	50		
Total and Average		85	71	84	79	83	99		

... No report received.