



In the context of the documentation and verification of measles, rubella, and congenital rubella syndrome elimination, countries are urged to complete the minimum data necessary to classify a case, particularly cases classified as vaccine reaction. Similarly, and according to the recommendations provided by the Technical Advisory Group on Vaccine-preventable Diseases, PAHO asks that cases be classified only after the laboratory and epidemiologic teams have reviewed all laboratory results and epidemiologic data.

Number of Doses of Measles-Rubella Containing Vaccine Registered in MESS for Cases Classified as "Vaccine Reaction", 2008

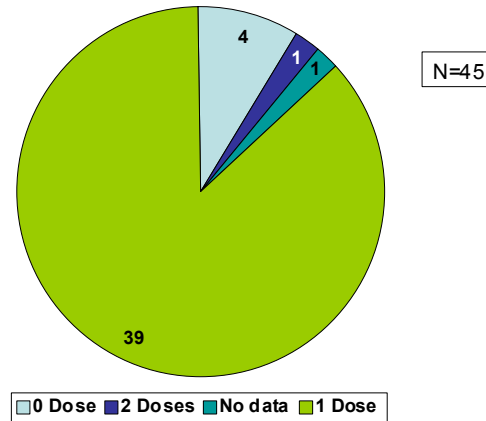


Table No.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-38, 2009

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	133	0	0	0	00/40	0	0	0	06/03	0	132	2	...	
	COL	715	0	0	0	02/39	0	0	0	07/31	2	677	93	...	
	ECU	474	0	0	0	08/21	0	0	0	04/45	68	406	0	0	
	PER	525	0	0	0	08/18	0	0	0	06/45	4	489	...	...
	VEN	515	0	0	0	07/06	0	0	0	07/34	19	459	...	...
BRA	BRA	6882	0	0	0	06/48	0	0	0	08/53	515	6065	94	8	2
CAP	COR	30	0	0	0	09/23	0	0	0	08/31	0	30	10	0	0
	ELS	166	0	0	0	01/19	0	0	0	06/30	13	153	...	...
	GUT	185	0	0	0	98/05	0	0	0	06/30	0	174	5	0	
	HON	90	0	0	0	97/29	0	0	0	04/11	13	77	41	0	
	NIC	84	0	0	0	94/14	0	0	0	04/19	0	83	0	0	
	PAN	62	0	0	0	95/49	0	0	0	02/48	1	58	1	0	
CAR	CAR	303	0	0	0	08/26	0	0	0	08/18	3	272	0	0	
LAC	CUB	496	0	0	0	93/27	0	0	0	04/06	0	461	0	0	
	DOR	88	0	0	0	01/23	0	0	0	06/44	1	77	...	...
	FGU	16	0	0	0	...	0	0	0	...	12	4	...	...
	GUA	...	...	...	...	...	...	...	...	...	...	...	...	...
	HAI	2	0	0	0	01/39	0	0	0	06/47	0	0	1	0	
	MAR	...	...	...	...	...	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...
MEX	MEX	2636	0	0	0	06/49	0	0	0	08/20	0	1806	0	0	
NOA	CAN	...	0	14	14 ^a	09/28	...	4	4 ^a	09/30	...	...	...	...
	USA	...	0	68	68 ^a	09/34	0	4	4 ^a	09/30	...	...	...	...
SOC	ARG	258	...	3	3 ^a	09/15	0	3	3 ^a	09/04	5	242	4	3	
	CHI	100	0	1	1 ^a	09/07	0	0	0	08/30	0	81	87	0	
	PAR	261	0	0	0	98/44	0	0	0	05/21	17	244	2	0	
	URU	2	0	0	0	99/08	0	0	0	01/37	0	2	...	...
TOTAL		14034	0	86	86	-	0	11	11	-	673	11992	340	11	2

... 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 01-38, 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							
	CUB							
	DOR							
	FGU							
MEX	GUA							
	HAI							
	MAR							
	PUR							
	MEX							
NOA	CAN	4	10		2	1	1	
	USA	29	29	10	1		3	
SOC	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 01-38, 2009

Country	Pending Cases 2008	Cumulative 2009	Week of Rash Onset						
			1-33	34	35	36	37	38	Unkn.
BOL	0	1	0	0	0	0	0	1	
COL	0	36	28	1	4	1	1	0	1
ECU	0	0	0	0	0	0	0	0	
PER	0	32	23	1	2	3	3	0	
VEN	0	14	13	0	0	0	0	0	1
BRA	377	817	690	29	38	20	40	...	
COR	0	0	0	0	0	0	0	0	
ELS	0	0	0	0	0	0	0	0	
GUT	1	11	10	0	0	1	0	...	
HON	0	0	0	0	0	0	0	0	
NIC	0	1	0	0	0	0	0	1	
PAN	0	3	2	0	1	0	0	...	
CAR	0	28	21	2	2	1	1	1	
CUB	0	35	0	0	0	0	0	35	
DOR	0	10	9	0	0	0	0	0	1
FGU	0	0	0	0	0	0	...	...
GUA	...	...	...	...	...	...	...	...
HAI	0	2	2	0	0	0	0	0	
MAR	0	0	0	0	0	0	0	0	
PUR	0	0	0	0	0	0	0	0	
MEX	0	0	0	0	0	0	0	0	
CAN	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...
ARG	0	5	0	0	0	2	1	2	
CHI	0	18	10	4	4	0	0	0	
PAR	0	0	0	0	0	0	0	0	
URU	0	0	0	0	0	0	0	0	
TOTAL	378	1013	808	37	51	28	46	40	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 01-38, 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	76	100		
	COL	70	63	93	82	90	99		
	ECU	86	65	99	91	92	98		
	PER	95	94	98	65	80	94		
	VEN	89	62	94	72	74	99		
BRA	BRA	79	61	71	...	...	99		
	CAP	...	40	53	76	48	...		
	COR	...	83	99	91	86	99		
	ELS	...	20	97	90	76	97		
	GUT	93	95	93	77	92	99		
CAR	HON	100	80	96	95	78	98		
	LAC	87	85	98	89	89	100		
	CUB	99	69	97	37	96	97		
	DOR	100	100	100	100	100	93		
	FGU	85	56	95	54	29	97		
MEX	GUA	...	...	...	...	...	...
	HAI	100	0	100	50	50	...		
	MAR	...	...	...	...	...	...
	PUR	...	...	...	...	...	...
	MEX	94	99	99	76	81	100		
NOA	CAN	...	...	...	...	...	...
	USA	...	...	...	...	...	...
SOC	ARG	70	70	100	75	97	100		
	CHI	99	6	79	63	75	95		
	PAR	89	67	99	89	100	100		
URU	66	50	50	100	0	50			
Total and Average		86	72	84	78	84	99		

... No report received.