



Recent measles outbreaks following importations in Argentina and Brazil underscore the importance of sustaining elimination by implementing rapid and effective outbreak response measures. These measures include active case search, the follow-up of case contacts, and the collection of serum specimens and specimens for virus detection from all suspect cases with high probability of exposure or cases from high-risk areas.



Table.1

Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-34, 2010

Subregion and Country		Suspect Cases 2010	Measles Confirmed 2010			Year/Week Last Confir. Measles Case	Rubella Confirmed 2010			Year/Week Last Confir. Rubella Case	Diagnosis of Discarded Cases 2010		Congenital Rubella Syndrome		CRI *	
			Clinic.	Lab.	Total		Clinic.	Lab.	Total		Dengue	Other	Suspect	Conf.		
AND	BOL	63	0	0	0	00/40	0	0	0	06/03	0	59	...	...	...	
	COL	769	0	0	0	02/39	0	0	0	07/31	1	728	112	0	...	
	ECU	409	0	0	0	08/21	0	0	0	04/45	68	340	1	0	...	
	PER	450	0	0	0	08/18	0	0	0	06/45	1	405	...	...	...	
BRA	VEN	352	0	0	0	07/06	0	0	0	07/34	83	250	...	...	...	
	BRA	4878	0	5	5	10/33	0	0	0	09/41	505	3301	0	0	...	
	CAP	COR	21	0	0	0	05/22	0	0	0	01/42	0	0	0	0	0
		ELS	71	0	0	0	01/19	0	0	0	06/30	9	62	...	...	...
	CAR	GUT	191	0	0	0	98/05	0	0	0	06/30	13	178	0	0	0
		HON	110	0	0	0	97/29	0	0	0	04/11	26	76	10	0	0
		NIC	70	0	0	0	94/14	0	0	0	04/19	0	70	...	...	...
		PAN	54	0	0	0	95/49	0	0	0	02/48	0	40	0	0	0
		LAC	234	0	0	0	08/26	0	0	0	08/18	11	209	0	0	...
CUB		614	0	0	0	93/27	0	0	0	04/06	0	614	0	0	...	
DOR		90	0	0	0	01/23	0	0	0	06/44	0	10	...	...	...	
MEX	FGU	23	0	2	2	10/15	0	1	1	10/06	11	9	...	...	...	
	GUA	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	HAI	9	0	0	0	01/39	0	0	0	06/47	0	3	0	0	...	
	MAR	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	MEX	2328	0	0	0	06/49	0	0	0	08/20	0	2253	1	0	...	
NOA	CAN	...	0	91	91 <sup>a</sup>	10/22	0	7	7 <sup>a</sup>	10/17	...	...	...	...	...	
	USA	...	0	48	48 <sup>a</sup>	10/33	0	7	7 <sup>a</sup>	10/22	...	...	0	0	...	
SOC	ARG	70	0	9	9	10/34	0	0	0	09/05	2	67	1	0	...	
	CHI	88	0	0	0	09/07	0	0	0	08/30	0	75	113	0	...	
	PAR	259	0	0	0	98/44	0	0	0	05/21	18	241	0	0	...	
	URU	0	0	0	0	99/08	0	0	0	01/37	0	0	...	...	...	
TOTAL		11153	0	155	155	--	0	15	15	--	748	8990	238	0	0	

... No report received; \* Congenital rubella infection; (a) Provisional data.



# Measles / Rubella Surveillance

**Table No.2**  
Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-34, 2010

Subregion and Country		Measles			Rubella			
		I	IR	U	I	IR	U	IN
AND	BOL							
	COL							
	ECU							
	PER							
	VEN							
BRA	BRA	1	4					
CAP	COR							
	ELS							
	GUT							
	HON							
	NIC							
CAR	PAN							
	CAR							
	LAC							
	CUB							
	DOR							
FGU	1	1		1				
GUA								
HAI								
MAR								
PUR								
MEX	MEX							
NOA	CAN	6	25	60	2	5		
	USA	33	8	7	5		2	
SOC	ARG	2	2	5				
	CHI							
	PAR							
	URU							
TOTAL		43	40	72	8	5	2	

**Table No.3**  
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-34, 2010

Country	Pending Cases 2009	Cumulative 2010	Week of Rash Onset							Unkn.
			1-29	30	31	32	33	34		
BOL	0	4	4	...	...	...	...	...	...	
COL	1	40	39	0	0	0	1	...	...	
ECU	0	1	0	0	0	0	1	0	...	
PER	0	44	36	1	1	3	3	...	...	
VEN	0	19	16	0	1	0	0	...	...	2
BRA	490	1069	975	41	24	29	...	...	...	
COR	0	21	19	0	0	0	2	0	...	
ELS	0	0	0	...	...	...	...	...	...	
GUT	0	0	0	0	0	0	0	0	0	
HON	0	8	7	1	0	0	0	0	0	
NIC	0	0	0	0	0	0	0	0	0	
PAN	1	10	8	0	1	1	0	...	...	
CAR	0	14	14	0	0	0	0	0	0	
CUB	0	0	0	0	0	0	0	0	0	
DOR	0	80	80	0	0	0	0	...	...	
FGU	0	0	0	...	...	...	...	...	...	
GUA	...	...	...	...	...	...	...	...	...	
HAI	2	6	5	...	...	...	...	...	...	1
MAR	...	...	...	...	...	...	...	...	...	
PUR	...	...	...	...	...	...	...	...	...	
MEX	0	75	60	5	4	5	1	...	...	
CAN	...	...	...	...	...	...	...	...	...	
USA	...	...	...	...	...	...	...	...	...	
ARG	0	2	2	...	...	...	...	...	...	
CHI	0	13	7	2	1	0	1	2	0	
PAR	0	0	0	0	0	0	0	0	0	
URU	0	0	...	...	...	...	...	...	...	
TOTAL	494	1406	1272	50	32	38	9	2	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 01-34, 2010

Subregion and Country		% Sites Reporting Weekly	% Cases with Adequate Investigation	% Cases with Adequate Sample	% Lab Received ≤5 days	% Lab Result ≤4 days	Chains of Transmission With Representative Samples for Viral Isolation	
							Measles	Rubella
AND	BOL	77	100	98	76	63		
	COL	76	76	95	94	93		
	ECU	93	64	98	97	92		
	PER	97	86	94	67	55		
	VEN	85	53	88	65	64		
BRA	BRA	84	69	85	...	...		
CAP	COR	0 <sup>a</sup>	24	76	75	25		
	ELS	...	83	100	94	86		
	GUT	10 <sup>a</sup>	41	100	99	79		
	HON	92	90	99	79	94		
	NIC	100	89	97	93	71		
CAR	PAN	0 <sup>a</sup>	78	98	98	76		
	CAR	99	70	97	38	78		
	LAC	CUB	100	100	100	100	100	
	DOR	88	40	89	57	39		
	FGU	...	...	...	...	...		
GUA	...	...	...	...	...			
HAI	100	50	56	...	...			
MAR	...	...	...	...	...			
PUR	...	...	...	...	...			
MEX	MEX	...	...	...	...	...		
NOA	CAN	...	...	...	...	...		
	USA	...	...	...	...	...		
SOC	ARG	30	20	100	80	100		
	CHI	99	10	80	59	93		
	PAR	90	64	98	81	93		
	URU	53	...	...	...	...		
Total and Average		82	70	90	83	83		

... No report received; (a) ISIS countries reporting only current week.