

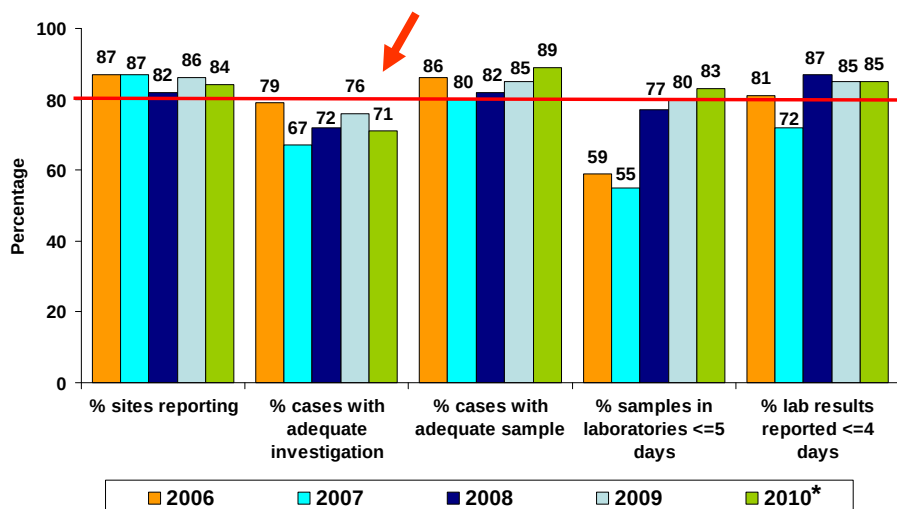


Vol. 16, No. 43

Measles and Rubella Surveillance in the Americas

Week ending
30 October 2010

Integrated Measles-Rubella Surveillance Indicators, Region of the Americas, 2006-2010*



Source: MESS and country reports.

* Data reported until Epidemiological Week 43, 2010.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-43, 2010

Subregion and Country		Suspect Cases 2010	Measles Confirmed 2010			Year/Week Last Confr. Measles Case	Rubella Confirmed 2010			Year/Week Last Confr. 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	1204	0	0	0	02/39	0	0	0	07/31	1	1146	161	0	...
	ECU	563	0	0	0	08/21	0	0	0	04/45	81	477	1	0	...
	PER	450	0	0	0	08/18	0	0	0	06/45	1	405	...	...	...
	VEN	516	0	0	0	07/06	0	0	0	07/34	121	328	...	...	...
BRA	BRA	7167	0	57	57	10/40	0	0	0	09/41	750	4949	0	0	...
CAP	COR	27	0	0	0	05/22	0	0	0	01/42	0	1	0	0	0
	ELS	165	0	0	0	01/19	0	0	0	06/30	31	134	...	...	...
	GUT	259	0	0	0	98/05	0	0	0	06/30	23	235	0	0	0
	HON	127	0	0	0	97/29	0	0	0	04/11	36	86	12	0	0
	NIC	96	0	0	0	94/14	0	0	0	04/19	0	96	...	...	...
CAR	PAN	63	0	0	0	95/49	0	0	0	02/48	0	48	0	0	0
	CAR	391	0	0	0	08/26	0	0	0	08/18	22	343	0	0	...
	CUB	662	0	0	0	93/27	0	0	0	04/06	0	662	0	0	...
	DOR	123	0	0	0	01/23	0	0	0	06/44	0	43	...	...	...
	FGU	23	0	2	2	10/15	0	1	1	10/06	11	9	...	...	...
LAC	GUA	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	HAI	9	0	0	0	01/39	0	0	0	06/47	0	3	0	0	...
	MAR	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	MEX	2172	0	0	0	06/49	0	0	0	08/20	0	2007	1	0	...
NOA	CAN	...	0	96	96 ^a	10/34	0	7	7 ^a	10/17	...	...	...	...	...
	USA	...	0	56	56 ^a	10/38	0	7	7 ^a	10/22	...	...	0	0	...
	ARG	70	0	17	17	10/37	0	0	0	09/05	2	67	1	0	...
SOC	CHI	103	0	0	0	09/07	0	0	0	08/30	0	92	159	0	...
	PAR	359	0	0	0	98/44	0	0	0	05/21	18	324	0	0	...
	URU	9	0	0	0	99/08	0	0	0	01/37	0	3	...	...	...
TOTAL		14621	0	228	228	--	0	15	15	--	1097	11517	335	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 01-43, 2010

Subregion and Country		Measles			Rubella			
		I	IR	U	I	IR	U	IN
AND	BOL							
	COL							
	ECU							
	PER							
	VEN							
BRA	BRA	3	54					
CAP	COR							
	ELS							
	GUT							
	HON							
	NIC							
PAN	PAN							
CAR	CAR							
LAC	CUB							
	DOR							
	FGU	1	1		1			
	GUA							
	HAI							
	MAR							
	PUR							
MEX	MEX							
NOA	CAN	8	25	63	2	5		
	USA	40	9	7	5		2	
SOC	ARG	2	15					
	CHI							
	PAR							
	URU							
TOTAL		54	104	70	8	5	2	

Table No.3
Measles/Rubella Suspect Cases Under Investigation
for the Period of Weeks 01-43, 2010

Country	Pending Cases 2009	Cumulative 2010	Week of Rash Onset						
			1-38	39	40	41	42	43	Unkn.
BOL	0	4	4	...	...	...	...	...	5
COL	0	57	57	0	0	0	0	0	
ECU	0	5	2	0	2	1	0	...	
PER	0	44	44	...	...	...	...	...	
VEN	0	67	62	0	0	0	0	0	
BRA	0	1411	1083	127	117	84	...	...	
COR	0	26	26	0	0	0	...	...	
ELS	0	0	0	0	0	...	...	...	
GUT	0	1	1	0	0	0	0	0	
HON	0	5	4	1	0	0	0	0	
NIC	0	0	0	0	0	0	0	...	
PAN	0	11	10	0	1	0	0	...	
CAR	0	26	17	1	0	7	1	...	
CUB	0	0	0	0	0	0	0	0	
DOR	0	80	74	2	1	0	0	...	3
FGU	0	0	0	...	...	...	...	...	
GUA	...	...	...	...	...	...	...	...	
HAI	2	6	5	...	...	...	...	...	1
MAR	...	...	...	...	...	...	...	...	
PUR	...	...	...	...	...	...	...	...	
MEX	0	429	383	18	13	5	10	0	
CAN	...	...	...	...	...	...	...	...	
USA	...	...	...	...	...	...	...	...	
ARG	0	2	2	...	...	...	...	...	
CHI	0	11	9	0	1	1	0	0	
PAR	0	17	9	0	2	2	2	2	
URU	0	2	2	...	...	...	...	...	
TOTAL	2	2204	1794	149	137	100	13	2	9

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 01-43, 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	80	93	95	94		
	ECU	93	70	98	98	93		
	PER	97	86	94	67	55		
	VEN	85	59	90	63	66		
BRA	BRA	82	69	85	...	...		
CAP	COR	0 ^a	33	70	74	21		
	ELS	...	86	99	93	85		
	GUT	0 ^a	49	100	100	80		
	HON	92	88	98	77	94		
	NIC	100	89	98	92	79		
PAN	PAN	0 ^a	76	98	98	78		
CAR	CAR	99	62	94	33	88		
LAC	CUB	100	100	100	100	100		
	DOR	80	41	89	56	44		
	FGU	...	...	...	...	...		
	GUA	...	...	...	...	...		
	HAI	100	50	56	...	...		
	MAR	...	...	...	...	...		
	PUR	...	...	...	...	...		
MEX	MEX	...	...	...	...	...		
NOA	CAN	...	...	...	...	...		
	USA	...	...	...	...	...		
SOC	ARG	30	20	100	80	100		
	CHI	99	15	83	58	91		
	PAR	90	57	95	84	94		
	URU	0 ^a	44	67	86	29		
Total and Average		84	71	89	83	85		

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