

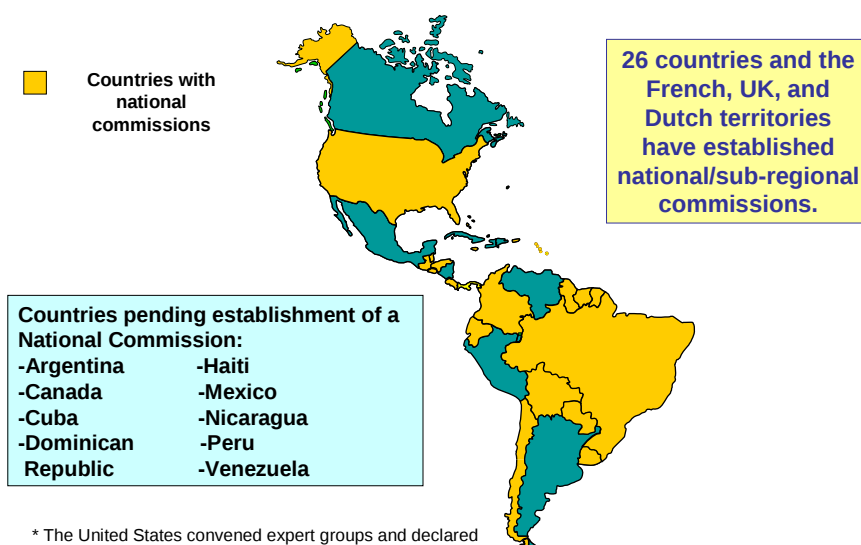


Vol. 16, No. 49

Measles and Rubella Surveillance in the Americas

Week ending
11 December 2010

Countries with Established National Commissions for the Documentation and Verification of Measles, Rubella, and Congenital Rubella Syndrome Elimination



* The United States convened expert groups and declared measles eliminated in 2000 and rubella in 2004.

Country reports to PAHO as of 15 December 2010

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-49, 2010

Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-45, 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 Dis-carded Cases 2010		Congenital Ru-bella Syndrome		CRI *
			Clinic.	Lab.	Total		Clinic.	Lab.	Total		Dengue	Other	Suspect	Conf.	
AND	BOL	104	0	0	0	00/40	0	0	0	06/03	0	101	...	...	...
	COL	1831	0	0	0	02/39	0	0	0	07/31	7	1748	196	0	...
	ECU	659	0	0	0	08/21	0	0	0	04/45	86	560	1	0	...
	PER	450	0	0	0	08/18	0	0	0	06/45	1	405	...	...	...
	VEN	514	0	0	0	07/06	0	0	0	07/34	120	313	...	...	...
BRA CAP	BRA	8948	1	67	68	10/40	0	0	0	09/41	750	7027	0	0	...
	COR	27	0	0	0	05/22	0	0	0	01/42	0	1	0	0	0
	ELS	198	0	0	0	01/19	0	0	0	06/30	37	161	...	...	...
	GUT	314	0	0	0	98/05	0	0	0	06/30	28	286	5	0	0
	HON	131	0	0	0	97/29	0	0	0	04/11	33	88	15	0	0
CAR LAC	NIC	103	0	0	0	94/14	0	0	0	04/19	0	103	...	...	...
	PAN	68	0	0	0	95/49	0	0	0	02/48	1	61	0	0	0
	CAR	409	0	0	0	08/26	0	0	0	08/18	22	343	0	0	...
	CUB	775	0	0	0	93/27	0	0	0	04/06	0	775	0	0	...
	DOR	139	0	0	0	01/23	0	0	0	06/44	0	49	...	...	...
	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 NOA	MEX	2172	0	0	0	06/49	0	0	0	08/20	0	2007	1	0	...
	CAN	...	0	97	97 ^a	10/47	0	7	7 ^a	10/17	...	...	...	...	...
	USA	...	0	60	60 ^a	10/44	0	7	7 ^a	10/22	...	...	0	0	...
SOC	ARG	70	0	17	17	10/37	0	0	0	09/05	2	67	1	0	...
	CHI	121	0	0	0	09/07	0	0	0	08/30	0	92	159	0	...
	PAR	410	0	0	0	98/44	0	0	0	05/21	18	371	0	0	...
	URU	15	0	0	0	99/08	0	0	0	01/37	0	8	...	...	...
TOTAL		17490	1	243	244	--	0	15	15	--	1116	14578	378	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 01-49, 2010

Subregion and Country		Measles			Rubella			
		I	IR	U	I	IR	U	IN
AND	BOL							
	COL							
	ECU							
	PER							
	VEN							
BRA	BRA	3	65					
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	10	25	62	2	5		
	USA	44	9	7	5		2	
SOC	ARG	2	15					
	CHI							
	PAR							
	URU							
TOTAL		60	115	69	8	5	2	

Table No.3
Measles/Rubella Suspect Cases Under Investigation
for the Period of Weeks 01-49, 2010

Country	Pending Cases 2009	Cumulative 2010	Week of Rash Onset						
			1-44	45	46	47	48	49	Unkn.
BOL	0	3	3	0	0	...	...	...	6
COL	0	76	70	4	2	0	0	0	
ECU	0	13	12	1	0	0	0	0	
PER	0	44	44	...	...	...	...	...	
VEN	0	81	75	0	...	...	...	...	
BRA	0	1103	895	69	69	41	29	...	
COR	0	26	26	0	0	...	...	...	
ELS	0	0	0	0	0	0	0	0	
GUT	0	0	0	0	0	0	0	0	
HON	0	10	10	0	0	0	0	0	
NIC	0	0	0	0	0	0	0	0	
PAN	0	2	2	0	0	0	0	0	
CAR	0	44	35	7	2	0	0	0	
CUB	0	0	0	0	0	0	0	0	
DOR	0	90	80	2	5	0	0	0	3
FGU	0	0	0	...	...	...	...	...	
GUA	...	...	...	...	...	...	...	...	
HAI	0	6	5	0	0	0	0	0	1
MAR	...	...	...	...	...	...	...	...	
PUR	...	...	...	...	...	...	...	...	
MEX	0	429	419	...	...	...	...	..	
CAN	...	...	...	...	...	...	...	...	
USA	...	...	...	...	...	...	...	...	
ARG	0	2	2	...	...	...	...	...	
CHI	0	29	17	4	5	3	0	0	
PAR	0	21	18	2	1	0	0	0	
URU	0	2	2	0	0	0	0	0	
TOTAL	0	1981	1715	89	84	44	29	0	10

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 01-49, 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	99	81	76		
	COL	76	82	94	96	95		
	ECU	93	71	97	98	93		
	PER	97	86	94	68	55		
	VEN	86	55	90	64	63		
BRA	BRA	77	69	85	...	...		
CAP	COR	0 ^a	33	70	74	21		
	ELS	...	82	98	93	84		
	GUT	0 ^a	53	96	97	76		
	HON	92	86	96	77	93		
	NIC	100	88	98	90	78		
PAN	PAN	0 ^a	78	99	99	79		
CAR	CAR	99	62	95	31	89		
LAC	CUB	100	100	100	100	100		
	DOR	73	55	92	73	53		
	FGU	...	...	...	...	...		
	GUA	...	...	...	...	...		
	HAI	100	50	56	...	...		
	MAR	...	...	...	...	...		
	PUR	...	...	...	...	...		
MEX	MEX	...	...	...	...	...		
NOA	CAN	...	...	...	...	...		
	USA	...	...	...	...	...		
SOC	ARG	30	20	100	80	100		
	CHI	99	12	71	58	91		
	PAR	90	55	95	85	95		
	URU	0 ^a	40	73	92	42		
Total and Average		83	71	89	85	86		

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