

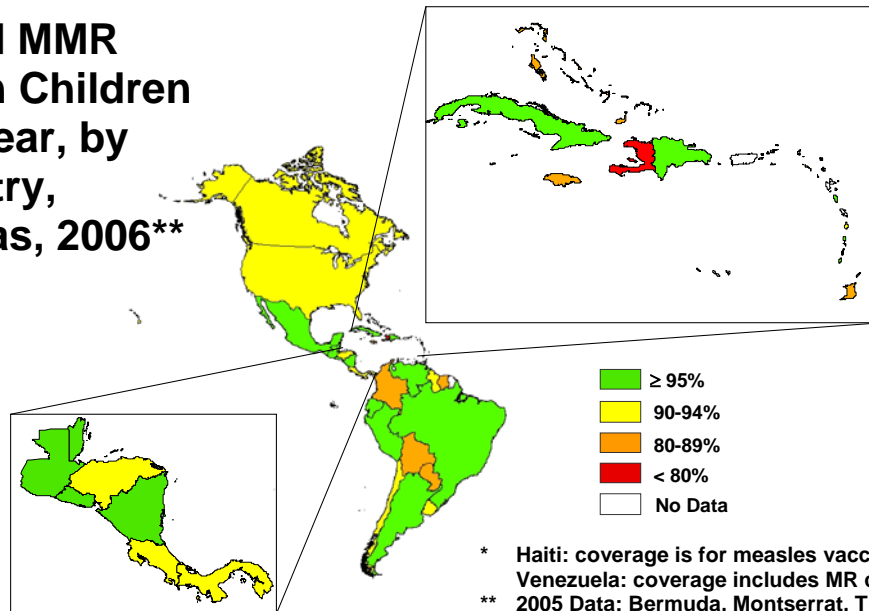


Vol. 13, No. 27

Measles and Rubella Surveillance in the Americas

Week ending
7 July 2007

Reported MMR Coverage* in Children Aged 1 Year, by Country, The Americas, 2006**



* Haiti: coverage is for measles vaccine in children aged <1 year; Venezuela: coverage includes MR campaign doses.
** 2005 Data: Bermuda, Montserrat, Turks & Caicos, and Virgin Islands (UK); 2004 Data: Canada and USA.

Source: Country reports through PAHO-WHO/UNICEF Joint Reporting Forms, 2007 (Data is provisional).

Table No.1
Classification of Suspected Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-27, 2007

Subregion and Country	Suspect Cases 2007	Measles Confirmed 2007			Year/Week Last Confir. Measles Case	Rubella Confirmed 2007			Year/Week Last Confir. Rubella Case	Diagnosis of Discarded Cases 2007		Congenital Rubella Syndrome		CRI *	
		Clinic.	Lab.	Total		Clinic.	Lab.	Total		Dengue	Other	Suspect	Conf.		
AND	BOL	40	0	0	0	00/40	0	0	0	06/03	4	34	...	...
	COL	626	0	0	0	02/39	0	0	0	06/18	19	591	20	0	
	ECU	179	0	0	0	01/14	0	0	0	04/45	11	162	0	0	
	PER	774	0	0	0	00/13	0	0	0	06/45	0	357	...	...
	VEN	792	0	23	23	07/06	0	27	27	07/26	182	560	...	...
BRA	BRA	10801	0	0	0	06/48	40	779	819	07/26	0	7641	0	0	
	CAP														
	COR	16	0	0	0	05/22	0	0	0	01/42	0	0	...	...
	ELS	53	0	0	0	01/19	0	0	0	06/43	6	47	...	...
	GUT	232	0	0	0	98/05	0	5	5	07/21	1	224	0	0	
CAR	HON	73	0	0	0	97/29	0	0	0	04/11	19	48	14	0	
	NIC	90	0	0	0	94/14	0	0	0	04/19	0	90	0	0	
	PAN	87	0	0	0	95/49	0	0	0	02/48	2	82	1	0	
	LAC														
	CAR	162	0	0	0	98/23	0	0	0	01/27	2	97	0	0	
LAC	CUB	423	0	0	0	93/27	0	0	0	04/06	0	393	0	0	
	DOR	74	0	0	0	01/23	0	0	0	06/44	0	0	...	...
	FGU	9	0	0	0	...	0	0	0	...	0	8	...	...
	GUA	...	...	...	...	...	...	...	...	...	...	...	...	...
	HAI	22	0	0	0	01/39	0	0	0	06/47	0	20	4	0	
MEX	MAR	...	...	...	...	...	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...
	MEX	2231	0	0	0	06/49	1	38	39	07/23	0	1837	0	0	
NOA	CAN	...	0	62	62	07/27	0	1	1	07/15	...	...	...	...
	USA	...	0	20	20	07/27	0	10	10	07/17	...	...	0	0	
SOC	ARG	66	0	0	0	00/11	0	0	0	04/50	0	62	0	0	
	CHI	345	0	0	0	03/19	0	105	105	07/27	0	175	131	0	
	PAR	224	0	0	0	98/44	0	0	0	05/21	9	213	1	0	
	URU	8	0	0	0	99/08	0	0	0	01/37	0	1	0	0	
TOTAL	17327	0	105	105	-	41	965	1006	-	255	12642	171	0		

... No report received

* Congenital Rubella Infection



Measles / Rubella Surveillance

Table No.2
Infection Source of Measles and Rubella Confirmed
Cases for the Period of Weeks 01-27, 2007

Subregion and Country		Measles			Rubella			
		I	IR	U	I	IR	U	IN
AND	BOL							
	COL							
	ECU							
	PER							
	VEN							26
BRA	BRA							819
	CAP							
	COR							
	ELS				1			
	GUT							
CAR	HON							
	NIC							
	PAN							
	LAC							
	CUB							
MEX	DOR							
	FGU							
	GUA							
	HAI							
	MAR							
NOA	PUR							
	MEX							39
	CAN	4	1	57	1			
	USA	8	4					
	SOC	ARG						
CHI								105
PAR								
URU								
TOTAL		12	5	57	2		144	845

Table No.3
Measles/Rubella Suspected Cases Under Investigation
for the Period of Weeks 01-27, 2007

Country	Pending Cases 2006	Cumulative 2007	Week of Rash Onset							Unkn.
			1-22	23	24	25	26	27		
BOL	0	2	2	0	0	0	0	...		
COL	6	16	14	1	0	1	0	0	0	
ECU	0	6	1	1	0	0	3	1		
PER	0	417	278	22	37	46	17	16	1	
VEN	0	0	0	0	0	0	0	0		
BRA	494	2341	1762	100	160	186	133	...		
COR	0	16	15	0	0	0	0	0	1	
ELS	0	0	0	0	0	0	0	0		
GUT	0	2	0	0	0	1	0	0	1	
HON	0	6	4	1	0	1	0	0		
NIC	0	0	0	0	0	0	0	0		
PAN	0	3	2	0	1	0	0	...		
CAR	0	63	44	7	9	3	0	0		
LAC	0	30	0	0	0	0	0	30		
CUB	0	74	74	0	0	0	0	0		
DOR	0	1	0	0	0	1	0	...		
FGU	...	...	...	...	...	...	...	...
GUA	0	2	2	0	0	0	0	...		
HAI	...	...	...	...	...	...	...	...
MAR	...	...	...	...	...	...	...	...
PUR	...	...	...	...	...	...	...	...
MEX	0	355	225	40	34	32	20	4		
CAN	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...
ARG	0	4	0	1	2	0	1	0		
CHI	0	83	14	7	10	16	24	12		
PAR	0	2	2	0	0	0	0	0		
URU	0	7	7	0	0	0	0	0		
TOTAL	500	3430	2446	180	253	287	198	63	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 01-27, 2007

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	76	98	100	68	66	100		
	COL	88	69	96	80	88	98		
	ECU	65	55	99	80	78	99		
	PER	96	91	95	89	4	91		
	VEN	76	93	99	66	79	99		
BRA	BRA	91	55 ^a	63	44	90	98		
	CAP	...	60	94	94	81	...		
	COR	...	30	100	91	91	94		
	ELS	...	61	82	80	91	83		
	GUT	...	94	97	88	90	100		
CAR	HON	93	74	99	73	93	99		
	NIC	100	77	98	63	93	99		
	PAN	91	75	93	14	96	98		
	LAC	99	100 ^a	100	90	100	93		
	CUB	97	64	99	53	60	...		
MEX	DOR	83	...	...	...	...	...
	FGU	...	...	...	...	...	...
	GUA	...	...	...	...	...	...
	HAI	79	95	100	23	41	100		
	MAR	...	...	...	...	...	...
NOA	PUR	...	...	...	...	...	...
	MEX	95	99	98	82	88	100		
	CAN	...	...	...	...	...	...	3	
	USA	...	...	...	...	...	...
	SOC	ARG	87	19	94	68	73	100	
CHI		97	32	80	78	98	99		1
PAR		90	54	100	84	100	100		
URU		57	...	0	...	...	...
Total and Average		90	66	75	57	86	98		

... No report received

^a Also includes information on active case-searches.