



### Maintaining Measles and Rubella Elimination During Vaccination Week in the Americas

Country	Age Group
Ecuador	1-4 years
El Salvador	12-18 years
Guatemala	1-6 years
Haiti	1-19 years
Honduras	1-4 years
Mexico	19-29 years
Nicaragua	1-4 years
Panama	1-4 years

Note: In countries listed above, more than 32 million people will be vaccinated during VWA activities and rubella elimination campaigns in 2008.

**Table No.1**  
**Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-16, 2008**

Subregion and Country	Suspect Cases 2008	Measles Confirmed 2008			Year/Week Last Confr. Measles Case	Rubella Confirmed 2008			Year/Week Last Confr. Rubella Case	Diagnosis of Discarded Cases 2008		Congenital Rubella Syndrome		CRI *
		Clinic.	Lab.	Total		Clinic.	Lab.	Total		Dengue	Other	Suspect	Conf.	
AND	50	0	0	0	00/40	0	0	0	06/03	0	47	...	...	
	172	0	0	0	02/39	0	0	0	07/31	1	148	3	0	
	185	0	0	0	01/14	0	0	0	04/45	11	171	0	0	
	277	0	0	0	00/13	0	0	0	06/45	0	179	...	...	
	43	0	0	0	07/06	0	0	0	07/34	17	26	...	...	
BRA	5060	0	0	0	06/48	10	451	461	08/15	48	3170	0	0	
CAP	4	0	0	0	05/22	0	0	0	01/42	0	0	...	...	
	31	0	0	0	01/19	0	0	0	06/43	3	28	...	...	
	118	0	0	0	98/05	0	0	0	06/30	1	110	0	0	
	33	0	0	0	97/29	0	0	0	04/11	5	27	5	0	
	40	0	0	0	94/14	0	0	0	04/19	0	36	0	...	
	33	0	0	0	95/49	0	0	0	02/48	0	32	0	0	
CAR	100	0	0	0	98/23	0	0	0	01/27	0	49	0	0	
LAC	191	0	0	0	93/27	0	0	0	04/06	0	157	0	0	
	17	0	0	0	01/23	0	0	0	06/44	0	3	...	...	
	6	0	0	0	...	0	0	0	...	0	5	...	...	
	...	...	...	...	...	...	...	...	...	...	...	...	...	
	5	0	0	0	01/39	0	0	0	06/47	0	3	0	0	
	...	...	...	...	...	...	...	...	...	...	...	...	...	
	...	...	...	...	...	...	...	...	...	...	...	...	...	
MEX	1208	0	0	0	06/49	0	5	5	08/14	0	383	0	0	
NOA	...	0	17	17	08/16	0	0	0	07/15	...	...	...	...	
	...	0	15	15 <sup>a</sup>	08/16	0	3	3	08/13	...	...	...	...	
SOC	77	0	0	0	00/11	0	17	17	08/09	0	43	...	...	
	58	0	0	0	03/19	0	7	7	08/08	0	47	46	0	
	93	0	0	0	98/44	0	0	0	05/21	2	91	0	0	
	1	0	0	0	99/08	0	0	0	01/37	0	1	...	...	
TOTAL	7802	0	32	32	-	10	483	493	-	88	4756	54	0	

... No report received; (a) Does not include all cases from Arizona, California, Hawaii, Michigan, New York, Virginia, and Wisconsin; \* Congenital rubella infection.



# Measles / Rubella Surveillance

**Table No.2**  
Infection Source of Measles and Rubella Confirmed  
Cases for the Period of Weeks 01-16, 2008

Subregion and Country		Measles			Rubella			
		I	IR	U	I	IR	U	IN
AND	BOL							
	COL							
	ECU							
	PER							
	VEN							
BRA	BRA							461
	CAP							
	COR							
	ELS							
	GUT							
CAR	HON							
	NIC							
	PAN							
	CAR							
	LAC							
MEX	CUB							
	DOR							
	FGU							
	GUA							
	HAI							
NOA	MAR							
	PUR							
	MEX	3	13	1			5	
	CAN							
	USA							
SOC	ARG						7	
	CHI							
	PAR							
	URU							
	TOTAL	3	13	1			12	461

**Table No.3**  
Measles/Rubella Suspect Cases Under Investigation  
for the Period of Weeks 01-16, 2008

Country	Pending Cases 2007	Cumulative 2008	Week of Rash Onset							Unkn.
			01-11	12	13	14	15	16		
BOL	2	3	1	1	0	0	0	0	1	
COL	7	22	18	0	2	1	0	0	...	1
ECU	0	3	0	0	0	0	3	0	...	
PER	17	98	82	4	2	8	2	...	...	
VEN	4	0	0	0	0	0	0	0	...	
BRA	495	1381	882	125	143	125	106	...	...	
COR	86	4	4	0	0	0	...	...	...	
ELS	0	0	0	0	0	0	0	0	0	
GUT	0	7	0	0	2	2	1	2	2	
HON	1	1	1	0	0	0	0	0	0	
NIC	0	4	4	0	0	0	0	0	0	
PAN	0	1	0	0	1	0	0	...	...	
CAR	0	51	15	7	9	6	11	3	...	
LAC	0	34	0	0	0	26	0	8	...	
DOR	101	14	14	0	0	0	0	0	...	
FGU	0	1	0	0	0	1	...	...	...	
GUA	...	...	...	...	...	...	...	...	...	
HAI	0	2	0	0	1	1	0	0	...	
MAR	...	...	...	...	...	...	...	...	...	
PUR	...	...	...	...	...	...	...	...	...	
MEX	0	820	561	33	84	78	52	11	...	
CAN	...	...	...	...	...	...	...	...	...	
USA	...	...	...	...	...	...	...	...	...	
ARG	0	17	12	0	0	2	0	...	...	3
CHI	294	4	2	1	0	0	1	0	...	
PAR	0	0	0	0	0	0	0	0	...	
URU	1	0	0	0	0	0	0	...	...	
TOTAL	1008	2467	1596	171	244	250	176	25	4	

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 01-16, 2008

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	77	100	100	81	89	100		
	COL	81	63	90	71	84	98		
	ECU	82	48	97	93	84	100		
	PER	...	93	97	88	27	97		
	VEN	...	100	94	100	49	100		
BRA	BRA	92	41 <sup>a</sup>	47	...	...	98		
	CAP	...	75	100	100	50	...		
	ELS	91	94	100	94	94	97		
	GUT	...	81	97	82	87	95		
	HON	93	76	100	76	94	100		
CAR	NIC	100	70	95	85	79	100		
	PAN	92	76	100	79	94	100		
	CAR	99	53	96	31	95	98		
	LAC	95	100 <sup>a</sup>	100	60	100	82		
	DOR	80	19	41	43	57	100		
MEX	FGU	...	...	...	...	...	...		
	GUA	...	...	...	...	...	...		
	HAI	78	80	100	0	0	100		
	MAR	...	...	...	...	...	...		
	PUR	...	...	...	...	...	...		
NOA	MEX	90	99	99	57	93	100		
	CAN	...	...	...	...	...	...		
	USA	...	...	...	...	...	...		
SOC	ARG	91	36	90	63	86	98		
	CHI	99	26	79	54	87	96		
	PAR	88	60	100	81	100	100		
	URU	0	...	100	100	100	100		
Total and Average	89	56	65	67	84	98			

... No report received; (a) Also includes information on active case-searches.

Issues of the Measles/Rubella Surveillance Bulletin can be accessed at:  
<http://www.paho.org/english/ad/fch/im/measles.htm>