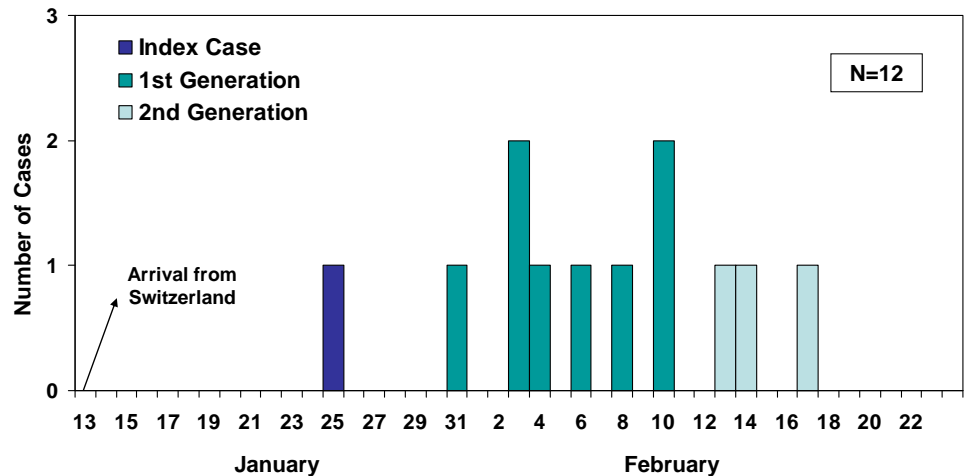




The United States has reported a measles outbreak affecting 12 unvaccinated children and infants too young to be vaccinated. The index case was an unvaccinated 7-year old boy who developed measles upon returning from Switzerland, where an outbreak is ongoing. **This event reminds us that measles importations remains a threat for countries of the Americas. Pockets of unvaccinated persons, low vaccination coverage levels, or an accumulation of susceptible persons represent a risk for secondary transmission.**

**Confirmed Measles Cases by Date of Rash Onset, San Diego, California, United States, January-February 2008**



Source: Centers for Disease Control and Prevention. Outbreak of Measles — San Diego, California, January–February 2008. *MMWR Morb Mortal Wkly Rep* 2008;57:1-4; provisional data as of 22 February 2008. Available at <http://www.cdc.gov/mmwr/PDF/wk/mm5708.pdf>.

**Table No.1**  
**Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-08, 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	BOL	26	0	0	0	00/40	0	0	0	06/03	0	21	...	...		
	COL	38	0	0	0	02/39	0	0	0	07/31	0	25	3	0		
	ECU	96	0	0	0	01/14	0	0	0	04/45	7	87	0	0		
	PER	145	0	0	0	00/13	0	0	0	06/45	0	42	...	...		
	VEN	13	0	0	0	07/06	0	0	0	07/34	5	8	...	...		
BRA	BRA	1849	0	0	0	06/48	6	223	229	08/07	0	935	0	0		
CAP	COR	1	0	0	0	05/22	0	0	0	01/42	0	0	...	...		
	ELS	13	0	0	0	01/19	0	0	0	06/43	1	12	...	...		
	GUT	14	0	0	0	98/05	0	0	0	06/30	0	12	0	0		
	HON	13	0	0	0	97/29	0	0	0	04/11	0	13	2	0		
	NIC	12	0	0	0	94/14	0	0	0	04/19	0	7	0	...		
	PAN	17	0	0	0	95/49	0	0	0	02/48	0	17	0	0		
	CAR	CAR	38	0	0	0	98/23	0	0	0	01/27	0	27	0	0	
	LAC	CUB	11	0	0	0	93/27	0	0	0	04/06	0	11	0	0	
	DOR	5	0	0	0	0	01/23	0	0	0	06/44	0	3	...	...	
	FGU	2	0	0	0	...	0	0	0	...	0	2	...	...		
GUA	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
HAI	3	0	0	0	0	01/39	0	0	0	06/47	0	0	0	0		
MAR	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
PUR	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
MEX	MEX	197	0	0	0	06/49	0	0	0	07/45	0	42	0	0		
NOA	CAN	...	0	0	0	0	07/40	0	0	0	07/15	...	...	...	...	
	USA	...	0	1	1 <sup>a</sup>	0	08/06	0	0	0	07/36	...	...	...	...	
SOC	ARG	25	0	0	0	0	00/11	0	0	0	07/50	0	11	...	...	
	CHI	20	0	0	0	0	03/19	0	2	2	08/04	0	0	31	0	
	PAR	53	0	0	0	0	98/44	0	0	0	05/21	2	51	0	0	
	URU	0	0	0	0	0	99/08	0	0	0	01/37	0	0	...	...	
TOTAL	2591	0	1	1	-	6	225	231	-	15	1326	36	0			

... No report received; (a) Does not include 12 cases from San Diego, California; \* Congenital rubella infection.



# Measles / Rubella Surveillance

**Table No.2**  
Infection Source of Measles and Rubella Confirmed  
Cases for the Period of Weeks 01-08, 2008

Subregion and Country		Measles			Rubella			
		I	IR	U	I	IR	U	IN
AND	BOL							
	COL							
	ECU							
	PER							
	VEN							
BRA	BRA							229
	CAP	COR						
		ELS						
		GUT						
		HON						
CAR	NIC							
	PAN							
	LAC	CAR						
		CUB						
		DOR						
MEX	FGU							
	GUA							
	HAI							
	MAR							
	PUR							
NOA	MEX							
	CAN							
	USA							
SOC	ARG							
	CHI						2	
	PAR							
	URU							
TOTAL							2	229

**Table No.3**  
Measles/Rubella Suspect Cases Under Investigation  
for the Period of Weeks 01-08, 2008

Country	Pending Cases 2007	Cumulative 2008	Week of Rash Onset							Unkn.
			01-03	04	05	06	07	08		
BOL	5	5	3	0	0	0	2	0		
COL	5	13	7	2	1	1	2	0		
ECU	0	2	0	0	0	0	1	1		
PER	218	103	50	27	21	0	5	...		
VEN	4	0	0	0	0	0	0	0		
BRA	1933	685	258	145	84	94	104	...		
COR	86	1	0	0	0	0	0	1		
ELS	0	0	0	0	0	0	0	...		
GUT	0	2	0	0	0	0	2	0		
HON	1	0	0	0	0	0	0	0		
NIC	1	5	2	0	1	1	1	0		
PAN	0	0	0	0	0	0	0	...		
CAR	0	11	1	3	2	1	3	1		
CUB	0	0	0	0	0	0	0	0		
DOR	101	2	2	0	0	0	0	...		
FGU	0	0	0	0	0	0	0	0		
GUA	...	...	...	...	...	...	...	...		
HAI	0	3	0	0	1	2	0	0		
MAR	...	...	...	...	...	...	...	...		
PUR	...	...	...	...	...	...	...	...		
MEX	290	155	63	42	22	16	8	4		
CAN	...	...	...	...	...	...	...	...		
USA	...	...	...	...	...	...	...	...		
ARG	2	14	9	3	1	0	0	...	1	
CHI	1072	18	8	2	3	2	1	2		
PAR	0	0	0	0	0	0	0	0		
URU	21	0	0	0	0	0	0	0		
TOTAL	3739	1019	403	224	136	117	129	9	1	

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 01-08, 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	75	100	100	86	86	100			
	COL	67	62	87	64	82	96			
	ECU	87	45	97	94	94	100			
	PER	...	90	95	87	10	90			
	VEN	...	100	100	100	70	100			
BRA	BRA	85	...	...	...	...	98			
	CAP	COR	...	100	100	100	0	...		
		ELS	92	92	100	92	92	100		
		GUT	...	100	100	86	71	92		
		HON	93	100	100	92	100	100		
CAR	NIC	100	42	92	73	64	100			
	PAN	89	76	100	82	100	100			
	CAR	99	73	95	36	96	100			
	LAC	95	100 <sup>a</sup>	100	50	100	100			
	DOR	84	50	100	40	60	100			
MEX	FGU	...	...	...	...	...	...			
	GUA	...	...	...	...	...	...			
	HAI	73	67	100	0	0	...			
	MAR	...	...	...	...	...	...			
	PUR	...	...	...	...	...	...			
NOA	MEX	96	99 <sup>a</sup>	99	52	98	100			
	CAN	...	...	...	...	...	...			
	USA	...	...	...	...	...	...			
SOC	ARG	100	13	96	75	92	100			
	CHI	98	5	10	0	100	...			
	PAR	87	47	100	77	100	100			
	URU	0	...	...	...	...	...			
Total and Average		89	76	95	72	77	98			

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