

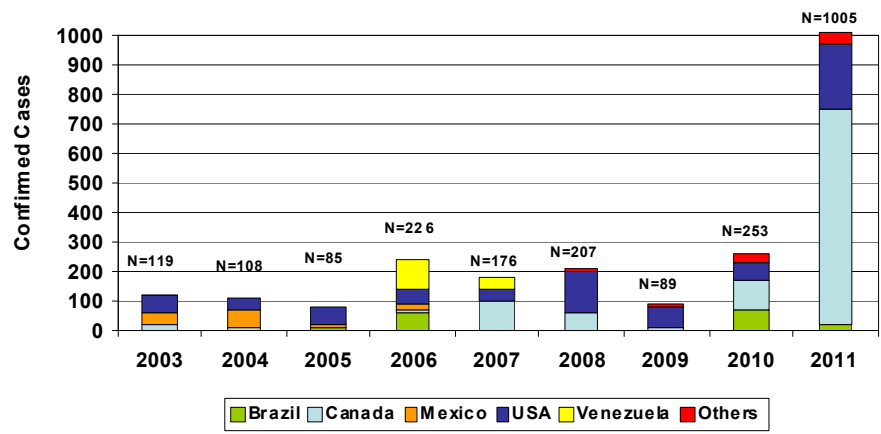


### Distribution of Confirmed Measles Cases Following the Interruption of Endemic Transmission, The Americas, 2003-2011\*

Measles importations have continued to occur in countries of the Americas after the last endemic case in 2002. Chief activities that countries are implementing to respond to such importations include:

- Conducting detailed and timely case investigations;
- Identifying and following contacts;
- Implementing vaccination activities targeting at-risk groups;
- Intensifying epidemiological surveillance; and
- Conducting active case-searches.

These activities aim at getting *ahead of the virus* to quickly interrupt transmission and maintain measles elimination in the Region of the Americas.



\* Data as of EW 37/2011.  
source: Country reports to PAHO/WHO.

**Table.1**  
**Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-37, 2011**

Subregion and Country	Susp. Cases 2011	Measles Confirmed 2011			Year/Week Last Conf. Measles case	Rubella Confirmed 2011			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2011		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
		Clin.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CR1*		
AND	BOL	144	0	0	0	00/40	0	0	0	06/03	2	139	...	...	...	...
	COL	1380	0	7	7	11/37	0	0	0	09/18	2	1309	200	0	...	2005/34
	ECU	503	0	2	2	11/30	0	0	0	04/45	45	310	0	0	0	...
	PER	513	0	0	0	08/18	0	0	0	06/45	2	477	...	...	...	2007/16
	VEN	387	0	0	0	07/07	0	0	0	10/03	40	266	0	0	0	...
BRA	BRA	5118	0	18	18	11/22	0	0	0	09/41	0	4575	0	0	0	2009/34
CAP	COR	14	0	0	0	05/22	0	0	0	01/42	0	5	0	0	0	...
	ELS	198	0	0	0	01/19	0	0	0	06/30	4	194	46	0	0	2001/xx
	GUT	178	0	0	0	98/05	0	0	0	06/30	8	148	0	0	0	2005/00
	HON	52	0	0	0	97/29	0	0	0	04/11	3	49	20	0	0	...
	NIC	133	0	0	0	94/14	0	0	0	04/19	0	124	...	...	...	...
	PAN	217	0	4	4	11/20	0	0	0	02/48	15	183	0	0	0	1999/xx
CAR	CAR	280	0	0	0	08/21	0	0	0	08/18	0	0	0	0	0	...
LAC	CUB	791	0	0	0	93/27	0	0	0	04/06	0	791	0	0	0	...
	DOR	93	0	1	1	11/18	0	0	0	06/44	0	75	0	0	0	...
	FGU	20	0	4	4	11/24	0	0	0	10/06	3	11	...	...	...	...
	GUA	20	0	13	13 <sup>c</sup>	11/28	...	...	...	...	0	6	...	...	...	...
	HAI	20	0	0	0	01/39	0	0	0	06/47	0	5	...	...	...	...
	MAR	9	...	3	3	11/27	...	...	...	...	0	5	...	...	...	...
	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
MEX	MEX	4669	0	3	3	11/31	0	0	0	08/20	0	4278	...	...	...	...
NOA	CAN	...	61	669	730 <sup>a</sup>	11/29	0	1	1	11/25	...	...	1	1 <sup>b</sup>	...	...
	USA	...	...	211	211 <sup>a</sup>	11/35	0	4	4	11/18	...	...	0	0	0	...
SOC	ARG	96	...	3	3	11/12	0	0	0	09/05	0	8	19	0	0	...
	CHI	385	0	6	6	11/16	0	2	2	11/25	0	355	23	0	0	...
	PAR	385	0	0	0	98/44	0	0	0	05/21	5	376	0	0	0	...
	URU	13	0	0	0	99/08	0	0	0	01/37	0	10	0	0	0	...
TOTAL		15618	61	944	1005	--	0	7	7	--	129	13699	309	1	0	--

... No report received; \* Congenital Rubella Infection; (a) Provisional data; (b) imported; (c) Five cases have been notified in the island of Saint Martin (1 import and 4 import-related), For the surveillance of vaccine-preventable diseases, Saint Martin reports cases to Guadeloupe's Regional Agency of Health.



# Measles / Rubella Surveillance

**Table No.2**  
Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-37, 2011

Subregion and Country	Measles				Rubella			
	I	IR	CAC	U	I	IR	CAC	U
AND								
BOL								
COL	1	6						
ECU	1	1						
PER								
VEN								
BRA	7	8		3				
CAP								
COR								
ELS								
GUT								
HON								
NIC								
PAN	4							
CAR								
LAC								
CUB								
DOR	1							
FGU	2	2						
GUA	7	5		1				
HAI								
MAR	2			1				
PUR								
MEX	3							
NOA								
CAN	13	23		694				1
USA	106	86		19	2	1		1
SOC								
ARG	1	2						
CHI	3	3			1	1		
PAR								
URU								
<b>TOTAL</b>	<b>151</b>	<b>136</b>		<b>718</b>	<b>3</b>	<b>2</b>		<b>2</b>

**Table No.3**  
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-37, 2011

Country	Pending Cases 2010	Cumulative 2011	Week of Onset							% Pend.Cases
			1-32	33	34	35	36	37		
BOL	0	3	2	1	0	...	...	...	2	
COL	8	63	44	2	2	10	5	0	5	
ECU	0	24	20	0	0	1	0	3	5	
PER	0	34	32	0	0	0	2	0	7	
VEN	0	81	81	0	0	0	0	0	21	
BRA	37	525	366	50	45	36	28	...	10	
COR	0	9	9	0	0	0	0	...	64	
ELS	0	0	0	0	0	0	0	0	0	
GUT	0	22	22	0	0	0	0	0	12	
HON	0	0	0	0	0	0	0	0	0	
NIC	0	9	5	0	1	1	0	0	7	
PAN	1	15	10	3	1	1	0	0	7	
CAR	0	280	256	9	5	5	5	0	100	
CUB	0	0	0	0	0	0	0	0	0	
DOR	3	16	14	0	0	1	1	0	17	
FGU	0	2	1	0	0	0	1	0	10	
GUA	0	1	0	0	0	0	1	0	5	
HAI	0	...	...	...	...	...	...	...	...	
MAR	0	1	0	0	0	0	1	0	11	
PUR	...	...	...	...	...	...	...	...	...	
MEX	0	385	359	8	10	6	2	0	8	
CAN	...	...	...	...	...	...	...	...	...	
USA	...	...	...	...	...	...	...	...	...	
ARG	0	85	85	...	...	...	...	...	89	
CHI	3	23	9	1	4	4	3	...	6	
PAR	1	3	2	1	0	0	0	0	1	
URU	2	2	1	0	0	1	0	0	15	
<b>TOTAL</b>	<b>55</b>	<b>1583</b>	<b>1318</b>	<b>75</b>	<b>68</b>	<b>66</b>	<b>49</b>	<b>3</b>	<b>10</b>	

I: Imported; IR: Import-related; CAC: Country-acquired case  
U: Unknown.

... No report received

**Table 4.**  
Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-37, 2011

Subregion and Country	Sites Reporting Weekly		% Cases with Adequate Investigation	% Cases with Adequate Sample	% Blood Samples Received in Lab. ≤5 days	% Lab. Results ≤4 days	Rate of Suspected Cases Last 52 weeks (2010/38-2011/37)	
	Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND								
BOL	2657	...	99	99	92	91	1.7	0.0
COL	4827	91	73	94	91	94	4.6	2.2
ECU <sup>a</sup>	1771	34	74	99	90	67	5.7	0.0
PER	3703	0	76	97	75	73	1.8	0.0
VEN <sup>a</sup>	3283	0	70	96	74	46	1.9	0.0
BRA								
BRA	...	77	25	...	99	98	4.2	0.0
CAP								
COR <sup>a</sup>	57	...	43	100	64	50	0.5	0.0
ELS <sup>a</sup>	256	0	76	99	96	80	4.0	3.8
GUT <sup>a</sup>	1506	100	95	98	98	84	1.9	0.0
HON <sup>a</sup>	469	92	58	100	100	94	0.8	1.0
NIC	185	0	85	95	88	87	2.6	0.0
PAN <sup>a</sup>	214	88	47	92	93	90	6.7	0.0
CAR								
CAR <sup>a</sup>	130	0	76	98	97	94	5.0	0.0
LAC								
CUB	444	100	100	100	100	100	7.2	0.0
DOR	251	0	47	89	69	53	1.2	0.0
FGU	...	...	...	...	...	...	8.9	...
GUA	...	...	...	...	...	...	4.3	...
HAI	76	...	...	...	...	...	0.2	0.0
MAR	...	...	...	...	...	...	2.2	...
PUR	...	...	...	...	...	...	...	...
MEX								
MEX	...	...	98	...	...	...	4.3	0.0
NOA								
CAN	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...
SOC								
ARG <sup>a</sup>	409	...	6	83	63	41	0.2	0.3
CHI	569	...	19	81	79	98	2.5	0.9
PAR <sup>a</sup>	600	96	50	100	86	82	6.3	0.0
URU <sup>a</sup>	155	0	8	15	50	0	0.4	0.0
<b>Total and Average</b>	<b>21562</b>	<b>80</b>	<b>64</b>	<b>95</b>	<b>93</b>	<b>91</b>	<b>3.5</b>	<b>0.3</b>

... No report received

(a) Countries using ISIS