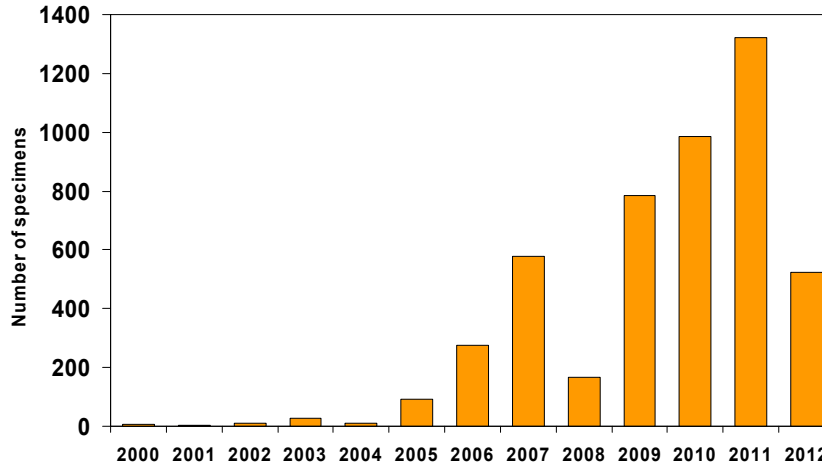




Measles and Rubella Surveillance in the Americas, Specimens for Viral Detection, 2008-2012*



Source: Measles Elimination Surveillance System (MESS) and Integrated Surveillance Information System (ISIS)
*Data reported until Epidemiological Week 38, 2012.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-38, 2012

Subregion and Country	Susp. Cases 2012	Measles Confirmed 2012			Year/Week Last Conf. Measles case	Rubella Confirmed 2012			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2012		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
		Clin.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*		
AND	BOL	161	0	0	2000/40	...	...	...	2006/03	30	123	0	...	...	...
	COL	1664	0	1	2012/05	0	1	1	2012/12	4	1565	153	0	0	2005/34	
	ECU	1378	0	69	2012/28	...	...	...	2004/45	18	86	14	0	...	...
	PER	320	0	0	2008/18	0	0	0	2006/45	0	307	0	...	...	2007/16
	VEN	531	0	1	2012/16	0	0	0	2007/51	37	372	0	0	0	...	
BRA	BRA	3812	0	1	2012/02	0	0	0	2009/41	0	3295	97	0	...	2009/34	
CAP	CRI	20	0	0	2005/22	0	0	0	2001/42	1	15	0	0	0	...	
	GTM	312	0	0	1998/05	0	0	0	2006/30	45	260	0	0	0	2005/00	
	HND	73	0	0	1997/29	0	0	0	2004/11	15	50	86	0	0	2001/00	
	NIC	98	0	0	1994/14	0	0	0	2004/19	1	91	0	0	0	2005/00	
	PAN	85	0	0	2011/20	0	0	0	2002/48	1	84	1	0	0	...	
	SLV	265	0	0	2001/19	0	0	0	2006/30	0	265	0	...	...	2001/00
CAR	CAR	387	0	0	2011/48	0	0	0	2008/18	0	197	0	0	0	1999/00	
LAC	CUB	998	0	0	1993/27	0	0	0	2004/06	0	998	0	0	0	...	
	DOM	93	0	0	2011/18	0	0	0	2006/44	2	91	0	...	...	...
	GLP	3	0	0	2012/10	0	0	0	...	0	3	0	0	0	2005/00	
	GUF	13	0	0	2011/26	0	0	0	2010/06	4	9	0	0	0	...	
	HTI	120	0	0	2001/39	0	0	0	2006/47	0	0	3	0	0	...	
	MTQ	2	0	0	2011/27	0	0	0	...	0	2	0	0	0	...	
	PRI	...	...	...	...	...	...	...	...	0	0	0	...	...	...
MEX	MEX	2295	0	0	2011/12	0	0	0	2008/20	0	2217	0	0	0	...	
NOA	CAN	...	...	6	2012/21	0	1	1	2012/03	0	0	0	0	0	...
	USA	...	...	53	2012/38	0	7	7	2012/34	0	0	0	2	0	...
SOC	ARG	154	0	1	2012/20	0	0	0	2011/20	0	21	29	0	0	2009/27	
	CHL	131	0	0	2011/25	0	0	0	2011/25	0	126	68	0	0	...	
	PRY	484	0	0	1998/44	0	0	0	2005/21	30	453	0	0	0	2003/06	
	URY	0	0	0	1999/08	0	0	0	2001/37	0	0	0	0	0	...	
TOTAL		13399	0	132	132	--	0	9	9	--	188	10630	451	2	0	--

*Congenital Rubella Infection; (a) Provisional data;

...No report received



Measles / Rubella Surveillance

Table No.2

Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-38, 2012

Subregion and Country	Measles				Rubella			
	I	IR	CAC	U	I	IR	CAC	U
AND								
BOL								
COL	1							1
ECU		69						
PER								
VEN	1							
BRA	1							
CAP								
CRI								
GTM								
HND								
NIC								
PAN								
SLV								
CAR								
LAC								
CUB								
DOM								
GLP								
GUF								
HTI								
MTQ								
PRI								
MEX								
NOA								
CAN	5			1	1			
USA	24	24		5	1			6
SOC								
ARG	1							
CHL								
PRY								
URY								
TOTAL	33	93		6	2			7

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

Table No.3

Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-38, 2012

Country	Pending Cases 2011	Cumulative 2012	Week of Onset							% Pend.Cases
			1-33	34	35	36	37	38		
BOL	1	8	8	0	0	0	...	...	5
COL	1	93	51	15	17	7	3	0	6	
ECU	41	76	62	3	2	3	3	3	6	
PER	0	13	13	0	...	...	...	...	4
VEN	1	121	112	1	4	1	3	0	23	
BRA	72	517	386	44	30	28	29	...	14	
CRI	1	4	3	1	0	0	0	0	20	
GTM	0	7	4	1	0	2	0	0	2	
HND	0	1	0	0	0	0	0	1	1	
NIC	0	5	5	0	0	0	0	...	5	
PAN	6	0	0	0	0	0	0	0	0	
SLV	0	0	0	0	0	...	...	...	0
CAR	0	190	168	14	6	2	0	0	49	
CUB	0	0	0	0	0	0	0	...	0	
DOM	0	0	0	0	0	0	0	0	0	
GLP	0	0	0	0	0	0	0	0	0	
GUF	0	0	0	0	0	0	0	0	0	
HTI	0	120	119	0	0	1	0	0	100	
MTQ	0	0	0	0	0	0	0	0	0	
PRI	...	...	...	...	...	...	...	...	...
MEX	0	78	71	4	3	0	0	...	3	
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	247	132	131	1	0	0	0	0	86	
CHL	0	5	0	1	2	0	0	0	4	
PRY	0	1	1	0	0	0	0	0	0	
URY	4	0	...	...	...	...	...	...	...
TOTAL	374	1371	1134	85	64	46	38	4	10	

... No report received

Table 4.

Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-38, 2012

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 (2011/39-2012/38)	
	Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND								
BOL	...	...	100	99	74	99	2.5	0.8
COL	4994	94	74	94	92	95	6.7	2.5
ECU	2203	91	90	100	96	97	9.8	0.5
PER	...	...	73	87	81	62	2.5	0.0
VEN	13092	0	65	95	10	9	2.5	0.0
BRA								
BRA	270	85	84	...	...	...	3.1	0.5
CAP								
CRI	57	0	10	85	89	53	0.5	0.0
GTM	1506	34	11	96	73	87	2.7	0.0
HND	469	96	58	100	81	88	1.4	4.9
NIC	185	...	93	100	85	95	2.4	0.0
PAN	215	87	48	94	79	87	3.4	0.1
SLV	893	...	55	99	75	77	6.0	0.0
CAR								
CAR	752	0	86	81	27	94	7.0	0.0
LAC								
CUB	150	100	100	100	100	100	11.4	0.0
DOM	0	0	57	100	69	72	1.2	0.0
GLP	...	...	...	...	...	...	0.7	...
GUF	...	...	...	...	...	...	4.0	...
HTI	78	90	13	91	45	0	1.2	0.1
MTQ	...	...	...	...	...	...	0.0	...
PRI	...	...	...	...	...	...	0.0	...
MEX								
MEX	11138	0	97	...	...	...	3.4	0.0
NOA								
CAN	...	...	...	...	...	...	0.0	...
USA	...	...	...	...	...	...	0.0	...
SOC								
ARG	779	...	10	90	64	43	0.6	0.9
CHL	...	...	79	97	85	91	1.3	5.5
PRY	871	92	77	98	95	98	10.7	0.0
URY	155	...	0	0	0	0	1.2	0.0
Total and Average*	37807	84	81	96	80	86	2.1	0.7

*Weighted

... No report received