

Measles/Rubella Weekly Bulletin



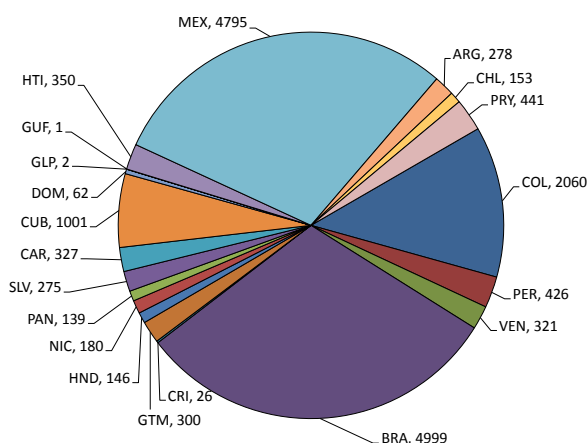
Comprehensive Family Immunization/Family, Gender and Life Course
Measles and Rubella Surveillance in the Americas



Vol. 19, No. 50

Week ending 14 December 2013

Number of suspect measles/rubella cases Region of the Americas, 2013*



Source: ISIS, MESS and country reports

* Data as of EW 50, 2013.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-50, 2013

Subregion and Country	Susp. Cases 2013	Measles Confirmed 2013			Year/Week Last Conf. Measles case	Rubella Confirmed 2013			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2013		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case		
		Clin.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*			
AND	BOL	141	0	0	0	2000/40	0	0	0	2006/03	1	135	22	...	...	...
	COL	2060	0	1	1	2013/25	0	0	0	2012/42	8	1999	340	0	0	2005/34	
BRA	ECU	...	...	...	...	2012/28	...	...	...	2004/45	...	...	...	...	...	...
	PER	426	0	0	0	2008/18	0	0	0	2006/45	1	402	0	...	...	2007/16
	VEN	321	0	0	0	2012/16	0	0	0	2007/51	28	140	3	0	0	...	
	BRA	4999	0	143	143	2013/48	0	0	0	2009/41	0	4136	122	0	0	2009/34	
CAP	CRI	26	0	0	0	2005/22	0	0	0	2001/42	3	21	0	0	...	...
	GTM	300	0	0	0	1998/05	0	0	0	2006/30	73	212	5	0	0	2005/00	
CAR	HND	146	0	0	0	1997/29	0	0	0	2004/11	96	49	66	0	0	2001/00	
	NIC	180	0	0	0	1994/14	0	0	0	2004/19	5	175	36	0	...	2005/00	
	PAN	139	0	0	0	2011/20	0	0	0	2002/48	0	130	2	0	...	...
	SLV	275	0	0	0	2001/19	0	0	0	2006/30	0	0	0	0	0	2001/00	
	CAR	327	0	0	0	2011/48	0	0	0	2008/18	1	226	0	...	...	1999/00
	LAC	CUB	1001	0	0	0	1993/27	0	0	0	2004/06	0	1001	0	0
	DOM	62	0	0	0	2011/18	0	0	0	2006/44	0	41	0	...	...	...
	GLP	2	0	0	0	2011/28	0	0	0	...	0	0	0	...	...	2005/00
	GUF	1	0	0	0	2011/26	0	0	0	2010/06	0	0	0	...	...	...
	HTI	350	0	0	0	2001/39	0	0	0	2006/21	0	253	50	0	...	...
MTQ	0	0	0	0	2011/27	0	0	0	...	0	0	0	...	...	...
PRI	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
MEX	MEX	4795	0	0	0	2011/12	0	0	0	2012/49	0	4760	0	0	...	...
	CAN	...	...	82	82 ^a	2013/48	0	1	1	2013/15	0	0	0	0	...	2011/12
NOA	USA	...	...	187	187 ^a	2013/48	0	8	8	2013/48	0	0	0	0	...	2012/44
	ARG	278	0	0	0	2012/20	0	0	0	2011/20	1	191	104	...	...	2009/27
SOC	CHL	153	0	0	0	2011/25	0	0	0	2011/25	0	123	114	0	0	...	
	PRY	441	0	0	0	1998/44	0	0	0	2005/21	151	283	2	0	0	2003/06	
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	0	0	...	
TOTAL	16423	0	413	413	--	0	9	9	--	368	14277	866	0	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 01-50, 2013

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL	1							
	ECU								
	PER								
	VEN								
BRA	BRA	4	5		134				
	CAP								
	CRI								
	GTM								
	HND								
CAR	LAC								
	CUB								
	DOM								
	GLP								
	GUF								
	HTI								
	MTQ								
	PRI								
	MEX								
	NOA								
SOC	CAN	11	64		7	1			
	USA	52	132		3	5			3
	ARG								
	CHL								
	URY								
TOTAL	68	201		144	6				3

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-50, 2013

Country	Pending Cases 2012	Cumulative 2013	Week of Onset							% Pend.Cases
			1-45	46	47	48	49	50		
BOL	1	5	4	0	0	1	0	...	4	
COL	0	52	44	2	2	2	2	0	3	
ECU	0	...	...	...	...	...	...	...	...
PER	0	23	9	6	2	1	2	3	5	
VEN	0	146	144	2	0	...	...	...	45
BRA	0	720	...	...	...	...	...	...	14
CRI	0	2	1	1	0	0	...	...	8
GTM	0	15	12	3	0	0	0	...	5	
HND	0	0	0	0	0	0	0	0	0	
NIC	0	0	0	0	0	0	0	0	0	
PAN	0	9	9	0	0	...	...	...	6
SLV	0	275	275	0	...	...	...	...	100
CAR	0	99	97	1	1	0	0	...	30	
CUB	0	0	0	0	0	0	0	0	0	
DOM	0	21	21	0	0	0	0	...	34	
GLP	0	0	0	0	0	0	0	0	0	
GUF	0	0	0	0	0	0	0	0	0	
HTI	0	97	97	0	0	0	0	...	28	
MTQ	0	0	0	0	0	0	0	0	0	
PRI	...	...	...	...	...	...	...	...	...
MEX	0	35	27	2	2	3	1	0	1	
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	247	84	84	0	0	0	0	0	30	
CHL	0	30	12	4	7	5	2	0	20	
PRY	1	7	7	0	0	0	0	0	2	
URY	0	0	0	...	...	...	...	...	...
TOTAL	249	1620	843	21	14	12	7	3	10	

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 01-50, 2013

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 (2012/51-2013/50)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	2997	...	99	99	82	88	1.5	0.8
	COL	5029	98	77	94	90	96	4.5	3.9
	ECU	2184	...	...	...	...	...	...	...
	PER	7325	...	91	96	80	47	1.5	0.0
	VEN	13092	...	76	86	19	16	1.1	0.1
BRA	BRA	13419	84	99	79	79	58	2.4	0.1
	CAP	57	...	31	69	72	60	0.6	0.0
	GTM	1506	...	1	91	69	84	2.2	0.1
	HND	469	97	38	96	71	98	2.0	3.3
	NIC	185	100	92	99	89	75	3.1	2.0
CAR	LAC	222	...	83	97	69	91	4.2	0.3
	SLV	893	...	21	59	54	96	4.5	7.2
	CAR	759	...	10	20	26	77	4.5	0.0
	CUB	150	100	100	100	100	100	9.4	0.0
	DOM	251	...	6	98	67	61	0.7	0.0
	GLP	...	...	...	...	...	...	0.4	...
	GUF	...	...	...	...	...	...	0.4	...
	HTI	105	...	90	98	85	78	3.5	1.9
	MTQ	...	...	...	...	...	...	0.0	...
	PRI	...	...	...	...	...	...	0.0	...
MEX	MEX	11138	...	98	...	...	...	4.4	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
	SOC	ARG	779	0	13	90	66	48	0.7	1.5
SOC	CHL	569	0	53	77	93	94	1.0	4.6
	PRY	929	64	84	95	94	89	7.6	0.1
	URY	155	0	0	0	0	0	0.0	0.0
Total and Average*	62213	87	87	85	79	72	2.8	0.8	

*Weighted

... No report received