

Measles/Rubella Weekly Bulletin



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



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Week ending 17 August 2013

Number of confirmed measles cases United States of America, 2013*



2013
N=143 confirmed cases
1 dot = 1 case

* Data as of 22 August 2013
Source: Country report to FGL-IM/PAHO.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-33, 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	81	0	0	0	2000/40	0	0	0	2006/03	1	76	22	...	...	...
	COL	1265	0	1	1	2013/25	0	0	0	2012/42	8	1191	181	0	0	2005/34
	ECU	...	...	...	...	2012/28	...	...	...	2004/45	0	0	0	...	...	...
	PER	268	0	0	0	2008/18	0	0	0	2006/45	0	261	0	...	...	2007/16
BRA	VEN	149	0	0	0	2012/16	0	0	0	2007/51	19	80	0	0	0	...
	BRA	3502	0	81	81	2013/28	0	0	0	2009/41	0	2413	69	0	0	2009/34
	CRI	15	0	0	0	2005/22	0	0	0	2001/42	2	11	0	0	...	...
	GTM	167	0	0	0	1998/05	0	0	0	2006/30	33	130	4	0	0	2005/00
CAP	HND	57	0	0	0	1997/29	0	0	0	2004/11	29	28	60	0	0	2001/00
	NIC	117	0	0	0	1994/14	0	0	0	2004/19	4	110	27	0	...	2005/00
	PAN	79	0	0	0	2011/20	0	0	0	2002/48	0	75	1	0	...	...
	SLV	16	0	0	0	2001/19	0	0	0	2006/30	0	0	0	0	0	2001/00
CAR	CAR	215	0	0	0	2011/48	0	0	0	2008/18	0	128	0	...	...	1999/00
	CUB	618	0	0	0	1993/27	0	0	0	2004/06	0	618	0	0	...	...
	DOM	45	0	0	0	2011/18	0	0	0	2006/44	0	33	0	...	...	...
	GLP	2	0	0	0	2011/28	0	0	0	...	0	2	0	0	...	2005/00
LAC	GUF	1	0	0	0	2011/26	0	0	0	2010/06	0	1	0	0	...	...
	HTI	260	0	0	0	2001/39	0	0	0	2006/21	0	1	30	0	...	...
	MTQ	0	0	0	0	2011/27	0	0	0	...	0	0	0	0	...	...
	PRI	...	...	...	...	...	...	...	...	...	0	0	0	...	...	...
MEX	MEX	2918	0	0	0	2011/12	0	0	0	2012/49	0	2907	0	0	...	...
	NOA	...	0	32 ^a	32	2013/32	0	1	1	2013/15	0	0	0	...	...	2011/12
SOC	USA	...	...	143 ^a	143	2013/29	0	6	6	2013/04	0	0	0	...	...	2012/44
	ARG	167	0	0	0	2012/20	0	0	0	2011/20	1	48	61	...	...	2009/27
	CHL	78	0	0	0	2011/25	0	0	0	2011/25	0	72	73	0	0	...
	PRY	336	0	0	0	1998/44	0	0	0	2005/21	142	178	0	0	0	2003/06
URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	0	0	...	
TOTAL	10356	0	257	257	--	0	7	7	--	239	8363	528	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 01-33, 2013

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL	1							
	ECU								
	PER								
	VEN								
BRA	BRA	3	5		73				
	CAP								
	CRI								
	GTM								
	HND								
CAR	NIC								
	PAN								
	SLV								
	CAR								
	LAC								
	CUB								
	DOM								
	GLP								
	GUF								
	HTI								
MEX	MTQ								
	PRI								
	MEX								
NOA	CAN	8	19		5	1			
	USA	45	94		4	4			2
SOC	ARG								
	CHL								
	PRY								
	URY								
TOTAL		57	118		82	5			2

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 01-33, 2013

Country	Pending Cases 2012	Cumulative 2013	Week of Onset							% Pend.Cases	
			1-28	29	30	31	32	33			
BOL	1	4	4	0	0	0	0	...	5		
COL	1	65	45	2	3	8	7	0	5		
ECU	0	...	...	...	...	...	...	...	...
PER	0	7	4	0	0	1	0	2	3		
VEN	0	49	49	0	0	0	0	0	33		
BRA	146	614	528	27	12	24	23	...	18		
CAP	0	2	2	0	0	0	...	...	13
CRI	0	2	2	0	0	0	...	...	13
GTM	0	4	1	1	2	0	0	0	2		
HND	0	0	0	0	0	0	0	0	0		
NIC	0	3	2	0	0	0	1	0	3		
PAN	0	4	4	0	0	0	...	...	5
SLV	0	16	9	7	0	0	...	...	100
CAR	0	87	64	1	6	3	8	5	40		
CUB	0	0	0	0	0	0	0	0	0		
DOM	0	12	12	0	0	0	0	0	27		
GLP	0	0	0	0	0	0	0	0	0		
GUF	0	0	0	0	0	0	0	0	0		
HTI	0	259	240	5	3	7	4	0	100		
MTQ	0	0	0	0	0	0	0	0	0		
PRI	...	...	...	...	...	...	...	...	...
MEX	0	11	10	1	0	0	0	0	0		
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	154	117	108	0	2	5	2	0	70		
CHL	0	6	1	0	1	1	3	0	8		
PRY	1	16	16	0	0	0	0	0	5		
URY	0	0	0	0	0	0	0	0	0		
TOTAL			303	1276	1099	44	29	49	48	7	12

... No report received

Table 4.

Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-33, 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 (2012/34-2013/33)		
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	...	...	99	99	83	96	1.3	1.2
	COL	5029	95	73	95	91	96	4.8	3.5	
	ECU	2184	...	...	...	...	...	0.1	0.0
	PER	...	...	79	96	75	54	1.6	0.0
	VEN	13092	0	68	93	16	16	1.1	0.0	
BRA	BRA	12659	85	99	...	99	...	2.5	0.4	
	CAP	57	...	20	67	67	60	0.7	0.0	
	GTM	1506	20	0	95	72	82	1.9	0.1	
	HND	469	97	42	95	77	98	1.1	5.0	
	NIC	185	100	91	98	89	90	2.7	2.0	
CAR	PAN	219	...	82	99	77	95	3.7	0.3	
	SLV	893	...	0	81	62	92	2.0	10.2	
	CAR	738	51	6	3	29	100	0.5	0.0	
	LAC	CUB	150	100	100	100	100	100	10.2	0.0
	DOM	150	0	7	91	64	56	1.0	0.0	
	GLP	...	...	...	...	...	...	0.4	0.0
	GUF	...	...	...	...	...	...	0.0	0.0
	HTI	100	93	83	99	76	68	2.6	1.1	
	MTQ	...	...	...	...	...	...	0.0	...
	PRI	...	...	...	...	...	...	0.0	...
MEX	MEX	11138	...	98	...	...	...	4.4	0.0
	NOA	CAN	...	...	...	...	...	...	...
SOC	USA	...	...	...	...	...	...	...	...
	ARG	779	0	8	87	59	45	0.6	2.1	
	CHL	569	0	58	90	89	92	0.8	3.5	
	PRY	921	92	82	93	95	88	9.3	0.0	
URY	155	0	0	0	0	0	0.0	0.0		
Total and Average*		50993	83	89	90	89	85	2.5	0.9	

*Weighted

... No report received