

Measles/Rubella Weekly Bulletin

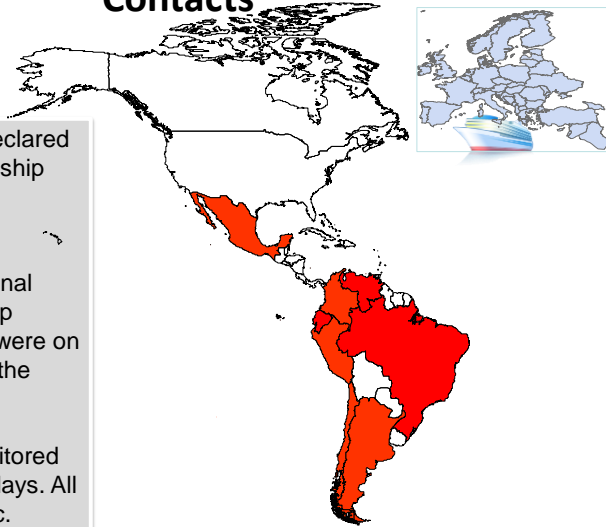


Measles Outbreak on a Cruise and the Follow-Up of International Contacts

A measles outbreak was declared on **27 February 2014** on a ship cruising in the western Mediterranean Sea.

On **March 1st**, an international alert was issued to follow-up international contacts who were on the cruise in 8 countries of the Americas.

Countries tracked and monitored their contacts for up to 23 days. All of them were asymptomatic.



Source: FGL-IM/PAHO

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-12, 2014

Subregion and Country	Susp. Cases 2014	Measles Confirmed 2014			Year/Week Last Conf. Measles case	Rubella Confirmed 2014			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2014		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case		
		Clin.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*			
AND	BOL	7	0	0	0	2000/40	0	0	0	2006/03	0	4	0	...	...	...
	COL	270	0	0	0	2013/25	0	0	0	2012/42	0	244	69	0	0	2005/34	
	ECU	0	...	...	...	2012/28	...	...	...	2004/45	0	0	0	...	...	...
	PER	86	0	0	0	2008/18	0	0	0	2006/45	0	75	0	0	...	2007/16	
	VEN	32	0	0	0	2012/16	0	0	0	2007/51	1	18	4	...	...	...
BRA	BRA	1192	0	148	148	2014/10	0	0	0	2009/41	0	799	10	0	...	2009/34	
	CAP	7	0	0	0	2005/22	0	0	0	2001/42	1	6	0	0	...	...
	GTM	17	0	0	0	1998/05	0	0	0	2006/30	1	15	1	...	...	2005/00
	HND	9	0	0	0	1997/29	0	0	0	2004/11	0	0	3	0	0	2001/00	
	NIC	12	0	0	0	1994/14	0	0	0	2004/19	0	5	7	0	...	2005/00	
	PAN	83	0	0	0	2011/20	0	0	0	2002/48	0	81	0	...	...	...
	SLV	164	0	0	0	2001/19	0	0	0	2006/30	0	3	0	0	...	2001/00	
	CAR	93	0	0	0	2011/48	0	0	0	2008/18	0	52	0	...	...	1999/00
	LAC	CUB	115	0	0	0	1993/27	0	0	0	2004/06	0	115	0	0
	DOM	4	0	0	0	2011/18	0	0	0	2006/44	0	4	0	...	...	...
MEX	GLP	0	0	0	0	2011/28	0	0	0	...	...	...	...	0	...	2005/00
	GUF	0	0	0	0	2011/26	0	0	0	2010/06	...	...	...	0	...	...
	HTI	39	0	0	0	2001/39	0	0	0	2006/21	0	0	1	0	0	...	
	MTQ	0	0	0	0	2011/27	0	0	0	...	...	...	...	0	...	...
	PRI	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	MEX	379	0	2	2	2014/04	0	0	0	2012/49	0	292	0	0	0	...	
	NOA	CAN	...	0	320	320 ^a	2014/13	0	0	0	2013/15	0	0	0	0	...	2011/12
SOC	USA	...	...	78	78 ^a	2014/11	0	0	0	2013/48	...	...	...	...	...	2012/44
	ARG	46	0	0	0	2012/20	0	0	0	2011/20	0	23	8	...	...	2009/27
	CHL	36	0	0	0	2011/25	0	0	0	2011/25	0	25	0	0	0	...	
	PRY	94	0	0	0	1998/44	0	0	0	2005/21	0	84	2	0	0	2003/06	
	URY	...	...	...	...	1999/08	...	...	...	2001/37	0	0	0	...	...	...
TOTAL	2685	0	548	548	--	0	0	0	--	3	1845	105	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 01-12, 2014

Subregion and Country	Measles				Rubella			
	I	IR	CAC	U	I	IR	CAC	U
AND								
BOL								
COL								
ECU								
PER								
VEN								
BRA				148				
CAP								
CRI								
GTM								
HND								
NIC								
PAN								
SLV								
CAR								
LAC								
CUB								
DOM								
GLP								
GUF								
HTI								
MTQ								
PRI								
MEX				2				
NOA								
CAN	11	293		16				
USA		45		33				
SOC								
ARG								
CHL								
PRY								
URY								
TOTAL	11	338	0	199	0	0	0	0

Table No.3

Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-12, 2014

Country	Pending Cases 2013	Cumulative 2014	Week of Onset							% Pend.Cases
			1-7	8	9	10	11	12		
BOL	0	3	3	0	0	...	...	...	43
COL	37	26	16	2	1	1	3	3	10	
ECU	...	...	...	...	...	...	...	...	...
PER	15	11	4	0	1	4	2	0	13	
VEN	15	13	13	0	0	0	0	0	41	
BRA	238	245	0	0	0	0	245	0	21	
CRI	0	0	0	0	0	0	0	0	0	
GTM	12	1	1	0	0	0	0	0	6	
HND	1	0	0	0	0	0	0	0	0	
NIC	0	7	2	0	0	2	3	0	58	
PAN	3	2	0	1	1	0	0	0	2	
SLV	183	157	79	15	14	14	24	11	96	
CAR	101	41	23	5	3	4	4	2	44	
CUB	0	0	0	0	0	0	0	...	0	
DOM	0	0	0	0	0	0	0	...	0	
GLP	0	0	0	0	0	0	0	...	0	
GUF	0	0	0	0	0	0	0	...	0	
HTI	0	39	31	2	1	1	4	0	100	
MTQ	0	0	0	0	0	0	0	...	0	
PRI	...	...	...	...	...	...	...	...	...
MEX	35	0	0	0	0	0	0	0	0	
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	84	23	15	3	3	1	0	1	50	
CHL	50	11	4	1	2	4	0	...	31	
PRY	6	8	0	1	3	4	0	0	9	
URY	0	...	...	...	...	...	...	...	...
TOTAL	780	587	191	30	29	35	285	17	22	

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 01-12, 2014

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 (2013/13-2014/12)		
	Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	...	...	100	100	57	29	1.2	0.8
	COL	5430	...	77	91	95	99	4.9	4.2
	ECU	2184	...	...	...	...	...	0.0	0.0
	PER	...	...	84	92	73	49	1.5	0.0
	VEN	13092	...	88	91	54	57	1.5	0.1
BRA	BRA	13363	83	99	86	86	62	2.9	0.4
CAP	CRI	57	...	14	100	71	57	0.5	0.0
	GTM	1506	42	41	88	59	76	2.0	0.1
	HND	469	95	44	100	89	100	2.0	2.1
	NIC	185	100	58	83	78	89	2.8	3.2
	PAN	223	80	93	98	72	92	5.6	0.3
	SLV	893	...	18	27	67	86	6.3	0.0
CAR	CAR	759	64	3	60	7	91	4.3	0.0
LAC	CUB	150	100	100	100	100	100	10.5	0.0
	DOM	...	...	25	100	100	50	0.8	0.0
	GLP	...	...	...	...	...	...	0.4	...
	GUF	...	...	...	...	...	...	0.4	...
	HTI	116	95	87	97	80	34	3.7	1.9
	MTQ	...	...	...	...	...	...	0.0	...
	PRI	...	...	...	...	...	...	...	...
MEX	MEX	11138	...	98	...	...	...	3.8	...
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	779	...	17	87	59	18	0.8	1.4
	CHL	770	...	58	69	95	95	1.0	4.6
	PRY	988	92	51	96	94	98	4.8	0.3
	URY	155	...	...	...	...	...	0.0	0.0
Total and Average*		52257	81	85	87	73	69	2.9	0.8

*Weighted