

Measles/Rubella Weekly Bulletin

RECOMMENDATIONS for the WORLD CUP 2014

The World Cup starts today! More than 600,000 visitors from around the world will travel to Brazil to attend this mega sporting event. Therefore, the Pan American Health Organization (PAHO) recommends that all travelers are vaccinated against measles and rubella two weeks prior to departure. Additionally, PAHO recommends that people not only watch for "goals", but also for the symptoms of measles and rubella, such as fever, rash, cough, runny nose or joint pain.

For more information on the PAHO's recommendations for the World Cup, visit the following link:
<http://bit.ly/Recommendation-WorldCup2014>



Table.1
 Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-23, 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.	CR1*			
AND	BOL	61	0	0	0	2000/40	0	0	0	2006/03	0	55	0	...	...	...
	COL	698	0	0	0	2013/25	0	0	0	2012/42	0	655	118	0	0	2005/34	
	ECU	...	...	...	...	2012/28	...	...	...	2004/45	...	...	...	...	...	...
	PER	150	0	0	0	2008/18	0	0	0	2006/45	0	126	0	0	...	2007/16	
	VEN	239	0	0	0	2012/16	0	0	0	2007/51	25	186	6	...	...	...
BRA	BRA	2432	25	189	214	2014/18	0	0	0	2009/41	0	1794	29	0	...	2009/34	
	CRI	15	0	0	0	2005/22	0	0	0	2001/42	1	9	0	0	...	...
	GTM	85	0	0	0	1998/05	0	0	0	2006/30	7	78	2	...	...	2005/00
	HND	37	0	0	0	1997/29	0	0	0	2004/11	2	14	6	0	0	2001/00	
	NIC	41	0	0	0	1994/14	0	0	0	2004/19	1	7	9	0	...	2005/00	
CAR	PAN	140	0	0	0	2011/20	0	0	0	2002/48	0	138	0	...	...	...
	SLV	224	0	0	0	2001/19	0	0	0	2006/30	0	224	0	0	...	2001/00	
	CAR	161	0	0	0	2011/48	0	0	0	2008/18	0	150	0	...	...	1999/00
	LAC	CUB	484	0	0	0	1993/27	0	0	0	2004/06	0	484	0	0
	DOM	29	0	0	0	2011/18	0	0	0	2006/44	0	28	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	77	0	0	0	2001/39	0	0	0	2006/21	0	70	7	0	0	...	
	MTQ	0	0	0	0	2011/27	0	0	0	...	...	...	0	...	...	...
	PRI	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
NOA	MEX	1513	0	2	2	2014/04	0	0	0	2012/49	0	1200	0	0	0	...	
	CAN	...	385 ^a	117	502 ^b	2014/22	0	1	1	2014/10	0	0	0	0	...	2011/12	
SOC	USA	...	...	288	288 ^b	2014/20	0	1	1	2014/16	...	...	...	...	...	2012/44
	ARG	94	0	0	0	2012/20	0	0	0	2011/20	1	58	48	...	...	2009/27
	CHL	38	0	0	0	2011/25	0	0	0	2011/25	0	25	46	0	0	...	
	PRY	119	0	0	0	1998/44	0	0	0	2005/21	0	109	2	0	0	2003/06	
	URY	...	...	...	...	1999/08	...	...	...	2001/37	...	...	...	...	...	...
TOTAL	6637	410	596	1006	--	0	2	2	--	37	5410	273	0	0	--		

*Congenital Rubella Infection; (a) Provisional data and subject to change. Cases are epidemiologically linked and pending investigation. (b)Provisional data.

...No report received



Measles/Rubella Surveillance

Table No.2
Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-23, 2014

Subregion and Country	Measles				Rubella			
	I	IR	CAC	U	I	IR	CAC	U
AND								
BOL								
COL								
ECU								
PER								
VEN				214				
BRA								
CAP								
CRI								
GTM								
HND								
NIC								
PAN								
SLV								
CAR								
LAC								
CAR								
CUB								
DOM								
GLP								
GUF								
HTI								
MTQ								
PRI								
MEX				2				
NOA				438	1			
CAN	23	41						
USA	85	195		8	1			
SOC								
ARG								
CHL								
PRY								
URY								
TOTAL	108	236		662	2	0	0	0

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-23, 2014

Country	Pending Cases 2013	Cumulative 2014	Week of Onset						% Pend.Cases
			1-18	19	20	21	22	23	
BOL	1	6	2	2	1	1	0	...	10
COL	16	43	24	4	6	6	3	0	6
ECU	...	...	...	...	...	...	...	...	...
PER	15	24	17	1	2	2	2	0	16
VEN	0	28	21	4	3	0	0	0	12
BRA	214	424	0	0	0	0	424	0	17
CRI	0	5	4	0	0	1	0	0	33
GTM	0	0	0	0	0	0	0	0	0
HND	0	21	4	8	5	0	2	2	57
NIC	0	33	22	4	4	3	0	...	80
PAN	0	2	0	0	0	1	1	0	1
SLV	0	0	0	0	0	0	0	0	0
CAR	0	11	4	0	0	1	5	1	7
CUB	0	0	0	0	0	0	0	0	0
DOM	0	1	1	0	0	0	0	...	3
GLP	0	0	0	0	0	0	0	...	0
GUF	0	0	0	0	0	0	0	...	0
HTI	0	7	2	0	0	2	2	1	9
MTQ	0	0	0	0	0	0	0	...	0
PRI	...	...	...	...	...	...	...	...	...
MEX	35	6	6	0	0	0	0	0	0
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	84	35	29	2	4	0	0	0	37
CHL	0	13	13	0	0	0	0	0	34
PRY	6	10	10	0	0	0	0	...	8
URY	...	...	...	...	...	...	...	...	...
TOTAL	371	669	159	25	25	17	439	4	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 01-23, 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 (2013/24-2014/23)		
	Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	3127	...	98	97	75	84	1.4	0.1
	COL	5437	95	74	95	93	98	4.6	3.9
	ECU	2184	...	...	...	...	...	0.0	0.0
	PER	...	...	83	89	78	44	1.4	0.0
	VEN	13092	...	92	98	64	44	1.9	0.2
BRA	BRA	11372	87	99	79	79	54	2.9	0.3
CAP	CRI	57	...	33	93	60	53	0.7	0.0
	GTM	1506	64	18	92	59	78	1.9	0.1
	HND	469	90	49	100	84	100	2.1	1.4
	NIC	185	...	41	95	82	79	2.6	2.3
	PAN	223	84	95	99	81	88	6.5	0.1
	SLV	893	...	68	0	0	0	6.6	3.8
CAR	CAR	759	71	11	86	6	91	4.6	0.0
LAC	CUB	150	100	100	100	100	100	11.0	0.0
	DOM	...	...	10	100	68	73	0.8	0.0
	GLP	...	...	...	...	...	...	0.4	...
	GUF	...	...	...	...	...	...	0.4	...
	HTI	133	96	92	99	90	66	2.4	1.8
	MTQ	...	...	...	...	...	...	...	...
	PRI	...	...	...	...	...	...	...	...
MEX	MEX	11138	...	98	98	89	80	3.8	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	779	...	17	94	57	25	0.7	1.5
	CHL	801	...	61	86	92	96	0.9	6.0
	PRY	988	...	54	94	94	97	4.5	0.3
	URY	155	...	...	...	...	...	0.0	0.0
Total and Average*		53448	87	88	90	82	71	2.8	0.7

*Weighted