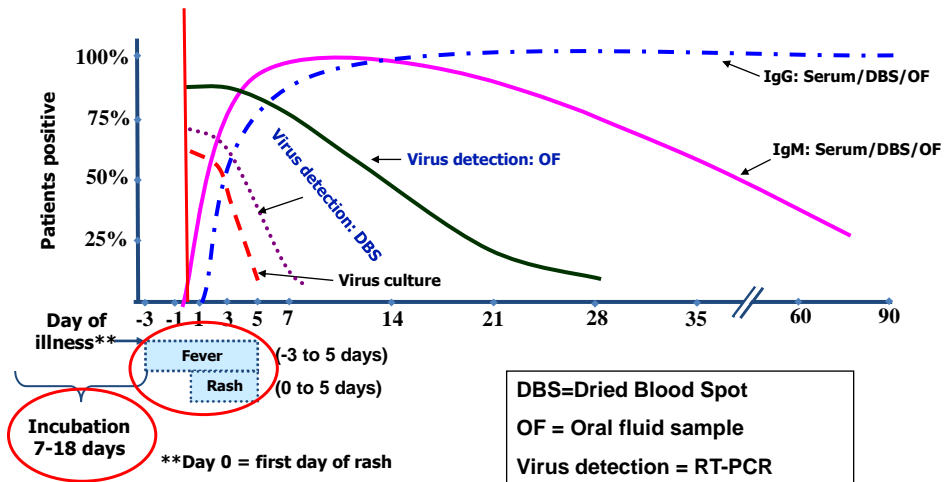


Measles/Rubella Weekly Bulletin

Biological markers of measles-virus infection and use of assays according to rash onset*



* WER: 25, 2008, 83, 225-232 and MMWR: 2008; 57:657-660

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-37, 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	78	0	0	0	2000/40	0	0	0	2006/03	0	73	0	...	...	...
	COL	1397	0	0	0	2013/25	0	0	0	2012/42	0	1310	250	0	0	2005/34
	ECU	0	...	...	...	2012/28	...	...	...	2004/45	0	0	0	...	...	...
	PER	291	0	0	0	2008/18	0	0	0	2006/45	0	253	0	0	...	2007/16
	VEN	367	0	0	0	2012/16	0	0	0	2007/51	26	319	6	...	...	...
BRA	BRA	4937	58	408	466	2014/37	0	0	0	2009/41	0	4127	55	0	...	2009/34
CAP	CRI	28	0	0	0	2005/22	0	0	0	2001/42	1	23	0	0	...	...
	GTM	187	0	0	0	1998/05	0	0	0	2006/30	8	177	4	...	...	2005/00
	HND	72	0	0	0	1997/29	0	0	0	2004/11	16	55	6	0	0	2001/00
	NIC	85	0	0	0	1994/14	0	0	0	2004/19	2	80	16	0	...	2005/00
	PAN	182	0	0	0	2011/20	0	0	0	2002/48	1	178	0	...	...	...
	SLV	377	0	0	0	2001/19	0	0	0	2006/30	0	320	0	0	...	2001/00
CAR	CAR	296	0	0	0	2011/48	0	0	0	2008/18	0	283	0	...	...	1999/00
LAC	CUB	830	0	0	0	1993/27	0	0	0	2004/06	0	830	0	0	...	...
	DOM	39	0	0	0	2011/18	0	0	0	2006/44	0	35	0	...	...	...
	GLP	0	0	0	0	2011/28	0	0	0	...	0	0	...	...	...	2005/00
	GUF	0	0	0	0	2011/26	0	0	0	2010/06	0	0	...	...	...	...
	HTI	92	0	0	0	2001/39	0	0	0	2006/21	0	91	15	0	0	...
	MTQ	1	0	0	0	2011/27	0	0	0	...	0	1	...	...	...	...
	PRI	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
MEX	MEX	3101	0	2	2	2014/04	0	0	0	2012/49	0	2494	0	0	0	...
NOA	CAN	0	385 ^a	127	512 ^b	2014/36	0	1	1	2014/10	...	...	...	...	...	2011/12
	USA	0	...	593	593 ^b	2014/29	0	1	1	2014/16	...	...	...	...	...	2012/44
SOC	ARG	123	0	1	1	2014/33	0	2	2	2014/22	2	80	62	...	...	2009/27
	CHL	38	0	0	0	2011/25	0	0	0	2011/25	0	25	46	0	0	...
	PRY	244	0	0	0	1998/44	0	0	0	2005/21	0	240	4	0	0	2003/06
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	...	...	...
TOTAL		12764	443	1131	1574	--	0	4	4	--	56	10994	464	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 01-37, 2014

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL								
PER	ECU								
	VEN								
BRA	BRA				466				
	CAP								
CAR	CRI								
	GTM								
LAC	HND								
	NIC								
SOC	PAN								
	SLV								
MEX	CAR								
	LAC								
NOA	CUB								
	DOM								
SOC	GLP								
	GUF								
MEX	HTI								
	MTQ								
NOA	PRI								
	MEX				2				
SOC	CAN	25	51		436	1			
	USA	103	482		8	1			
SOC	ARG	1				2			
	CHL								
SOC	PRY								
	URY								
TOTAL		129	533		912	4	0	0	0

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-37, 2014

Country	Pending Cases 2013	Cumulative 2014	Week of Onset							% Pend.Cases
			1-32	33	34	35	36	37		
BOL	0	5	5	0	...	...	...	...	6
COL	0	87	81	2	4	0	0	...	6	
ECU	...	...	...	...	...	...	...	...	...
PER	15	37	29	1	2	0	1	4	13	
VEN	0	22	22	0	0	0	0	0	6	
BRA	214	364	0	0	0	0	364	0	7	
CAP	0	4	4	0	0	0	0	0	14	
GTM	0	2	1	0	1	0	0	0	1	
HND	0	1	1	0	0	0	0	0	1	
NIC	0	3	1	0	1	1	...	...	4
PAN	0	3	3	0	0	0	0	0	2	
SLV	0	57	51	5	1	0	0	...	15	
CAR	0	13	0	1	1	1	9	1	4	
LAC	0	0	0	0	0	0	0	0	0	
CUB	0	4	4	0	0	0	0	0	10	
DOM	0	0	0	0	0	0	...	...	0
GLP	0	0	0	0	0	0	...	...	0
GUF	0	0	0	0	0	0	...	...	0
HTI	0	1	1	0	0	0	0	0	1	
MTQ	0	0	0	0	0	0	...	...	0
PRI	...	...	...	...	...	...	...	...	...
MEX	35	6	6	0	0	0	0	0	0	
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	84	39	39	0	0	0	0	0	32	
CHL	0	13	13	0	0	0	0	0	34	
PRY	0	4	3	0	0	1	0	0	2	
URY	0	0	0	0	0	...	...	...	0
TOTAL		348	665	264	9	10	3	374	5	

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 01-37, 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 (2013/38-2014/37)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	3127	...	99	97	75	88	1.2	0.0
	COL	6288	...	75	94	90	98	4.4	4.3
PER	ECU	2184	...	...	...	...	...	...	...
	VEN	7314	0	80	89	69	40	1.5	0.0
BRA	BRA	13092	0	91	97	67	49	1.9	0.2
	CAP	14081	84	0	73	73	46	2.8	0.3
CAR	CRI	57	...	50	86	75	68	0.8	0.0
	GTM	1506	58	8	94	60	80	2.2	0.1
LAC	HND	469	88	60	100	73	99	1.5	0.5
	NIC	185	0	94	99	94	95	2.4	1.9
SOC	PAN	223	90	96	97	84	88	6.3	0.1
	SLV	...	...	69	95	85	71	7.8	0.0
CAR	CAR	719	81	30	86	9	90	5.1	0.0
	LAC	150	100	100	100	100	100	17.2	0.0
SOC	DOM	0	0	8	97	61	68	0.6	0.0
	GLP	...	...	...	...	...	...	0.4	...
MEX	GUF	...	...	...	...	...	...	0.4	...
	HTI	144	98	90	99	86	67	1.5	1.1
NOA	MTQ	...	...	...	...	...	...	...	...
	PRI	...	...	...	...	...	...	...	...
MEX	MEX	11138	0	0	97	87	80	3.5	0.0
	NOA	CAN	...	...	...	...	...	...	...
SOC	USA	10	0	0	0	0	0	...	...
	ARG	779	0	17	93	55	22	0.6	1.5
SOC	CHL	801	98	61	86	92	96	0.6	3.5
	PRY	988	92	57	96	95	84	5.2	0.4
SOC	URY	155	...	0	0	0	0	0.0	0.0
	Total and Average*		63410	83	73	87	79	68	2.9	0.7

*Weighted