

Measles/Rubella Weekly Bulletin

Rate of suspected measles and rubella cases The Americas, 2014* (expected rate for EW 48=1.84)

Countries	Suspected cases	Population data 2014*	Expected rate for EW 3
URY	9	3,419,000	0.26
ARG	195	41,803,000	0.47
DOM	54	10,529,000	0.51
CRI	38	4,938,000	0.77
HTI	112	10,461,000	1.07
BOL	122	10,848,000	1.12
PER	378	30,769,000	1.23
CHL	239	17,773,000	1.34
VEN	448	30,851,000	1.45
GTM	235	15,860,000	1.48
NIC	114	6,169,000	1.85
HND	176	8,261,000	2.13
BRA	5998	202,034,000	2.97
MEX	4223	123,799,000	3.41
COL	2011	48,930,000	4.11
PRY	318	6,918,000	4.60
PAN	207	3,926,000	5.27
CAR	469	7,944,000	5.90
SLV	425	6,384,000	6.66
CUB	1016	11,259,000	9.02
Total Region	16,787	602,875,000	2.78

*Data as of epidemiological week (EW) 48.
Population Source: United Nations, Population Division.
World Population Prospects: the 2012 Revision. New York; 2013.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-49, 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	122	0	0	0	2000/40	0	0	0	2006/03	0	117	0	...	...	...
	COL	2011	0	0	0	2013/25	0	0	0	2012/42	1	1917	357	0	0	2005/34
	ECU	...	...	...	...	2012/28	...	...	...	2004/45	...	...	...	...	...	...
	PER	378	0	0	0	2008/18	0	0	0	2006/45	0	343	0	0	...	2007/16
	VEN	448	0	0	0	2012/16	0	0	0	2007/51	26	389	6	...	...	...
BRA	BRA	5998	88	520	608	2014/47	0	0	0	2009/41	0	4874	76	0	...	2009/34
CAP	CRI	38	0	0	0	2005/22	0	0	0	2001/42	1	33	0	0	...	...
	GTM	235	0	0	0	1998/05	0	0	0	2006/30	9	224	6	...	...	2005/00
	HND	176	0	0	0	1997/29	0	0	0	2004/11	18	155	11	0	0	2001/00
	NIC	114	0	0	0	1994/14	0	0	0	2004/19	2	104	19	0	...	2005/00
	PAN	207	0	0	0	2011/20	0	0	0	2002/48	1	201	0	...	...	...
	SLV	425	0	0	0	2001/19	0	0	0	2006/30	0	383	0	0	...	2001/00
CAR	CAR	468	0	0	0	2011/48	0	0	0	2008/18	1	418	9	...	...	1999/00
LAC	CUB	1016	0	0	0	1993/27	0	0	0	2004/06	0	1016	0	0	...	...
	DOM	54	0	0	0	2011/18	0	0	0	2006/44	0	41	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	112	0	0	0	2001/39	0	0	0	2006/21	0	112	21	0	0	...
	MTQ	1	0	0	0	2011/27	0	0	0	...	0	1	...	...	...	...
	PRI	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
MEX	MEX	4223	0	2	2	2014/04	0	0	0	2012/49	0	3385	0	0	0	...
NOA	CAN	...	385 ^a	127	512 ^b	2014/36	0	1	1	2014/10	...	...	...	...	...	2011/12
	USA	...	...	605	605 ^b	2014/43	0	1	1	2014/16	...	...	...	...	...	2012/44
SOC	ARG	195	0	2	2	2014/36	0	2	2	2014/22	3	150	114	...	...	2009/27
	CHL	239	0	0	0	2011/25	0	0	0	2011/25	0	25	46	0	0	...
	PRY	318	0	0	0	1998/44	0	0	0	2005/21	1	313	4	0	0	2003/06
	URY	9	0	0	0	1999/08	0	0	0	2001/37	0	9	0	...	...	...
TOTAL		16787	473	1256	1729	--	0	4	4	--	63	14210	669	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 01-48, 2014

Subregion and Country	Measles				Rubella			
	I	IR	CAC	U	I	IR	CAC	U
AND								
BOL								
COL								
ECU								
PER								
VEN				608				
BRA								
CAP								
CRI								
GTM								
HND								
NIC								
PAN								
SLV								
CAR								
LAC								
CUB								
DOM								
GLP								
GUF								
HTI								
MTQ								
PRI								
MEX				2				
NOA				436	1			
CAN	25	51			1			
USA	109	489		7	1			
SOC					2			
ARG								
CHL								
PRY	2							
URY								
TOTAL	136	540		1053	4	0	0	0

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-48, 2014

Country	Pending Cases 2013	Cumulative 2014	Week of Onset						% Pend.Cases
			1-43	44	45	46	47	48	
BOL	0	5	5	0	0	0	0	0	4
COL	0	93	86	6	1	0	0	0	5
ECU	...	...	...	...	...	...	...	...	...
PER	15	35	26	0	1	1	4	3	9
VEN	0	33	33	...	...	...	...	...	7
BRA	0	516	0	0	0	0	516	0	9
CRI	0	4	4	...	...	...	...	...	11
GTM	0	2	2	0	0	0	0	0	1
HND	0	3	3	0	0	0	0	0	2
NIC	0	8	8	...	...	...	...	...	7
PAN	0	5	5	0	0	0	0	0	2
SLV	0	42	42	0	0	...	...	...	10
CAR	0	49	39	4	3	1	2	0	10
LAC	0	0	0	0	0	0	0	0	0
CUB	0	13	13	0	0	0	0	0	24
DOM	0	0	0	0	...	...	...	...	0
GLP	0	0	0	0	...	...	...	...	0
GUF	0	0	0	0	...	...	...	...	0
HTI	0	0	0	0	0	0	0	0	0
MTQ	0	0	0	0	...	...	...	...	0
PRI	...	...	...	...	...	...	...	...	...
MEX	0	0	0	0	0	0	0	0	0
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
SOC	38	39	39	0	0	0	0	...	20
ARG	0	13	13	0	0	0	0	0	5
CHL	0	4	4	0	0	0	0	0	1
PRY	0	0	0	0	0	...	...	...	0
URY	0	0	0	0	0	...	...	...	0
TOTAL	53	864	322	10	5	2	522	3	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 01-48, 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 (2013/49-2014/48)		
	Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	3055	...	99	98	72	91	1.4	0.0
	COL	5430	...	77	96	90	97	4.5	3.2
	ECU	2184	...	...	...	...	...	...	...
	PER	7314	...	81	89	73	40	2.4	0.0
	VEN	13092	...	88	98	65	48	1.7	0.1
BRA	BRA	12875	85	0	74	74	52	2.8	0.3
CAP	CRI	57	...	55	84	73	68	0.9	0.0
	GTM	1506	59	7	94	61	79	1.8	0.1
	HND	469	87	36	96	72	95	2.0	0.5
	NIC	185	...	93	96	94	94	2.2	1.2
	PAN	223	...	96	97	84	90	5.8	0.3
	SLV	0	...	69	95	84	72	7.4	0.0
CAR	CAR	719	73	42	80	14	92	6.3	0.6
LAC	CUB	150	100	100	100	100	100	17.2	0.0
	DOM	...	...	7	96	48	57	0.6	0.0
	GLP	...	...	...	...	...	...	0.4	...
	GUF	...	...	...	...	...	...	0.4	...
	HTI	162	97	90	98	88	75	1.3	1.1
	MTQ	...	...	...	...	...	...	...	...
	PRI	...	...	...	...	...	...	...	...
MEX	MEX	11138	...	98	98	88	82	3.5	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	779	...	19	96	58	31	0.5	1.4
	CHL	71	99	61	86	92	96	0.4	3.5
	PRY	991	89	77	97	95	89	5.1	0.3
	URY	155	...	89	78	86	71	0.3	0.0
Total and Average*		60555	84	83	88	80	72	2.9	0.7

*Weighted