

Measles/Rubella Weekly Bulletin



Rate of suspected measles and rubella cases The Americas, last 52 weeks (12 April 2014 to 04 April 2015)

Countries	Suspected cases last 52 weeks	Estimated population 2014*	Rate Suspected MR cases last 52 weeks
Dominican Rep.	12	10,090,151	0.12
Uruguay	11	3,360,854	0.33
Argentina	328	40,276,376	0.81
Costa Rica	39	4,578,945	0.85
Haiti	114	10,032,619	1.14
Peru	369	29,164,883	1.27
Bolivia	133	9,862,860	1.35
Guatemala	203	14,026,947	1.45
Chile	275	16,970,265	1.62
Venezuela	562	28,583,366	1.97
Nicaragua	144	5,742,800	2.51
Brazil	6,020	193,733,795	3.11
Panama	143	3,453,898	4.14
Mexico	4,569	109,610,036	4.17
El Salvador	289	6,163,050	4.69
Colombia	2,495	45,659,709	5.46
Honduras	412	7,465,998	5.52
Paraguay	351	6,348,917	5.53
Non-Latin Caribbean	462	7,476,254	6.18
Cuba	1,156	11,204,180	10.32
Total Region	18,087	563,805,903	3.21

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 01-13, 2015

Subregion and Country	Susp. Cases 2015	Measles Confirmed 2015			Year/Week Last Conf. Measles case	Rubella Confirmed 2015			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2015		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
		Clin.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*		
AND	BOL	23	0	0	0	2000/40	0	0	0	2006/03	0	21	0	...	...	...
	COL	367	0	0	0	2013/25	0	0	0	2012/42	0	315	122	0	0	2005/34
	ECU	...	...	...	...	2012/28	...	...	...	2004/45	...	...	...	...	...	...
	PER	68	0	0	0	2008/18	0	0	0	2006/45	0	50	0	0	0	2007/16
	VEN	75	0	0	0	2012/16	0	0	0	2007/51	2	73	1	0	0	...
BRA	BRA	1438	10	74	84	2015/10	0	0	0	2014/40	0	923	7	0	...	2009/34
	CAP	7	0	0	0	2005/22	0	0	0	2001/42	1	4	0	...	...	...
	GTM	10	0	0	0	1998/05	0	0	0	2006/30	1	8	0	0	0	2005/00
	HND	139	0	0	0	1997/29	0	0	0	2004/11	0	138	3	0	0	2001/00
	NIC	30	0	0	0	1994/14	0	0	0	2004/19	0	24	0	0	...	2005/00
	PAN	19	0	0	0	2011/20	0	0	0	2002/48	0	19	0	0	0	...
	SLV	2	0	0	0	2001/19	0	0	0	2006/30	0	0	0	0	0	2001/00
	CAR	92	0	0	0	2011/48	0	0	0	2008/18	1	69	7	0	0	1999/00
	LAC	CUB	172	0	0	0	1993/27	0	0	0	2004/06	0	0	0	0	0
	DOM	1	0	0	0	2011/18	0	0	0	2006/44	0	1	0	...	...	...
	GLP	1	0	0	0	2011/28	0	0	0	...	0	1	...	...	...	2005/00
	GUF	1	0	0	0	2011/26	0	0	0	2010/06	0	1	...	...	...	...
	HTI	40	0	0	0	2001/39	0	0	0	2006/21	0	34	3	0	0	...
	MTQ	0	0	0	0	2011/27	0	0	0	...	0	0	...	...	...	...
	PRI	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
MEX	MEX	966	0	1	1	2015/02	0	0	0	2012/49	0	737	0	0	0	...
NOA	CAN	0	...	183	183 ^a	2015/12	0	0	0	2014/10	...	...	...	...	...	2011/12
	USA	...	...	178	178 ^a	2015/11	...	...	...	2014/16	...	...	...	...	...	2012/44
SOC	ARG	18	0	0	0	2014/36	0	0	0	2014/22	0	18	6	0	0	2009/27
	CHL	49	0	0	0	2011/25	0	0	0	2011/25	0	41	0	0	0	...
	PRY	147	0	0	0	1998/44	0	0	0	2005/21	0	91	0	0	0	2003/06
	URY	1	0	0	0	1999/08	0	0	0	2001/37	0	1	0	0	0	...
	TOTAL	3666	10	436	446	--	0	0	0	--	5	2569	149	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 01-13, 2015

Subregion and Country	Measles				Rubella			
	I	IR	CAC	U	I	IR	CAC	U
AND								
BOL								
COL								
ECU								
PER								
VEN				84				
BRA								
CAP								
CRI								
GTM								
HND								
NIC								
PAN								
SLV								
CAR								
LAC								
CUB								
DOM								
GLP								
GUF								
HTI								
MTQ								
PRI								
MEX	1							
NOA	4	158		21				
CAN	71	105		2				
USA								
SOC								
ARG								
CHL								
PRY								
URY								
TOTAL	76	263	0	107	0	0	0	0

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-13, 2015

Country	Pending Cases 2014	Cumulative 2015	Week of Onset						% Pend.Cases
			1-8	9	10	11	12	13	
BOL	0	2	1	1	0	0	0	0	9
COL	45	52	33	2	6	9	2	0	14
ECU	...	...	...	...	...	...	...	...	...
PER	18	18	6	1	5	2	4	0	26
VEN	0	0	0	0	0	0	0	0	0
BRA	431	431	0	0	0	0	431	0	30
CRI	0	2	2	0	0	...	...	...	29
GTM	2	1	0	0	0	0	0	1	10
HND	4	1	1	0	0	0	0	0	1
NIC	0	6	6	...	...	...	...	...	20
PAN	5	0	0	0	0	0	0	0	0
SLV	0	...	...	...	...	...	...	...	...
CAR	1	22	4	2	4	6	5	1	24
LAC	0	172	129	18	25	0	0	0	100
CUB	0	0	0	0	0	...	...	...	0
DOM	0	0	0	0	0	0	0	0	0
GLP	0	0	0	0	0	0	0	0	0
GUF	0	0	0	0	0	0	0	0	0
HTI	0	6	1	2	2	1	0	0	15
MTQ	0	0	0	0	0	0	0	0	0
PRI	...	...	...	...	...	...	...	...	...
MEX	0	8	5	1	2	0	0	0	1
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
SOC	33	0	0	0	0	0	0	0	0
ARG	0	8	1	0	0	3	1	3	16
CHL	2	56	26	10	9	9	1	1	38
PRY	0	0	0	0	0	0	...	...	0
URY	0	0	0	0	0	0	...	...	0
TOTAL	541	785	215	37	53	30	444	6	21

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 01-13, 2015

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 (2014/15-2015/13)		
	Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	3195	...	100	100	91	77	1.3	0.0
	COL	5504	91	77	90	94	96	5.5	0.9
	ECU	2184	...	...	...	...	...	0.0	...
	PER	7314	...	84	88	64	46	1.3	0.0
	VEN	13092	...	95	100	78	53	2.0	0.1
BRA	BRA	13819	99	...	75	75	54	3.1	0.3
CAP	CRI	57	...	86	100	86	86	0.9	0.0
	GTM	1506	72	10	80	44	78	1.4	0.1
	HND	469	90	21	100	72	27	5.5	0.6
	NIC	185	...	90	100	93	89	2.5	1.6
	PAN	223	93	58	100	94	100	4.1	0.3
	SLV	...	...	100	...	...	...	4.7	0.0
CAR	CAR	714	81	46	73	22	71	6.2	3.8
LAC	CUB	150	100	100	100	100	100	10.3	0.0
	DOM	247	...	...	100	...	...	0.1	0.0
	GLP	...	...	...	...	...	...	0.2	...
	GUF	...	...	...	...	...	...	0.4	...
	HTI	191	96	98	95	76	79	1.1	0.1
	MTQ	...	...	...	...	...	...	0.2	...
	PRI	...	...	...	...	...	...	0.0	...
MEX	MEX	...	...	98	96	91	89	4.2	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	779	...	22	100	83	61	0.8	1.7
	CHL	806	86	39	90	85	89	1.6	1.9
	PRY	999	87	47	62	97	97	5.5	0.3
	URY	155	...	100	100	100	100	0.3	0.0
Total and Average*		51589	95	81	85	82	72	3.1	0.7

*Weighted