

Measles/Rubella Weekly Bulletin



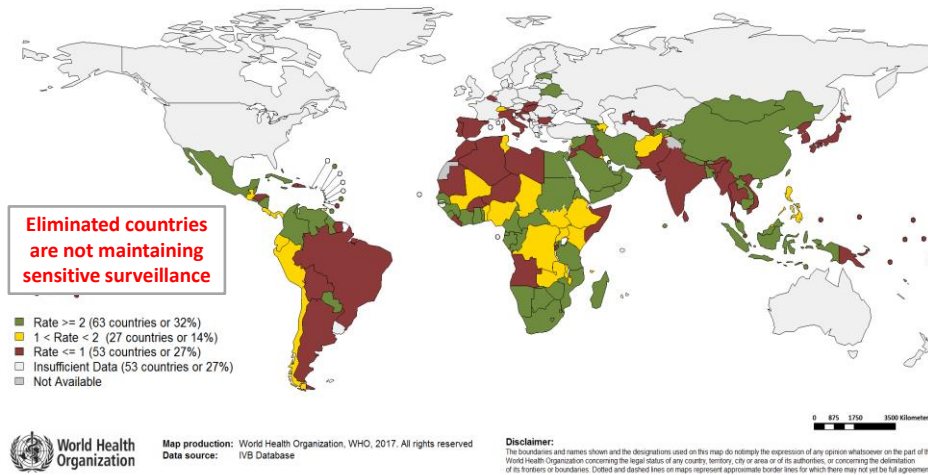
Comprehensive Family Immunization/Family, Gender and Life Course Measles and Rubella Surveillance in the Americas



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Week ending 15 July 2017

Reporting rate of measles and rubella suspected cases by countries, June 2016-May 2017



Based on data received 2017-07 and covering the period between 2016-06 and 2017-05 - Target: \geq 2 discarded cases* / 100,000 population** - * Suspected cases investigated and discarded as non-measles non-rubella using laboratory testing and/or epidemiological linkage to another etiology ** World population prospects, 2015 revision

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-28, 2017

Subregion and Country	Susp. Cases 2017	Measles Confirmed 2017			Year/Week Last Conf. Measles case	Rubella Confirmed 2017			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2017		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
		Clin.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*		
AND	BOL	28	0	0	0	2000-40	0	0	0	2006-03	0	26	0	0	0	...
	COL	450	0	0	0	2015-35	0	0	0	2012-31	0	441	207	0	0	2005/34
	ECU	163	0	0	0	2016-14	0	0	0	2004-49	0	144	0	0	0	2004/49
	PER	185	0	0	0	2015-25	0	0	0	2009-04	3	169	0	0	0	2007/16
BRA	VEN	268	0	0	0	2012-17	0	0	0	2015-52	1	266	33	0	0	...
	BRA	713	0	0	0	2015-32	0	0	0	2014-40	0	544	22	0	0	2009/34
CAP	CRI	51	0	0	0	2014-09	0	0	0	2001-39	0	51	72	0	0	...
	GTM	65	0	0	0	1998-05	0	0	0	2006-31	1	64	2	0	0	2005/00
	HND	74	0	0	0	1998-16	0	0	0	2004-11	0	71	14	0	0	2001/00
	NIC	62	0	0	0	1994/14	0	0	0	2004-19	0	58	24	0	0	2005/00
	PAN	29	0	0	0	2011-20	0	0	0	2002-48	0	29	0	0	0	...
	SLV	108	0	0	0	2001-19	0	0	0	2006-30	0	86	0	0	0	2001/00
	CAR	CAR	111	0	0	0	2011/48	0	0	0	2008/18	0	107	52	0	0
LAC	CUB	606	0	0	0	1993/27	0	0	0	2004/06	0	606	0	0	0	1989/10
	DOM	44	0	0	0	2011-18	0	0	0	2007-45	0	16	0	0	0	...
	HTI	64	0	0	0	2001-39	0	0	0	2006-21	0	48	10	0	0	...
MEX	MEX	1884	0	0	0	2015-02	0	0	0	2001-25	0	1560	0	0	0	...
NOA	CAN	...	0	43	43 ^a	2017/21	0	0	0	2016/06	...	...	...	...	...	2015/50
	USA	...	0	111	111 ^a	2017/26	0	1	1	2017/20	...	...	...	...	...	2015/00
SOC	ARG	171	0	3	3	2017-17	0	0	0	2014-22	0	119	69	0	0	2009/27
	CHL	85	0	0	0	2015-27	0	0	0	2011-25	0	81	53	0	0	...
	PRY	274	0	0	0	1998-44	0	0	0	2005-21	1	266	0	0	0	2003/06
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	0	0	...
TOTAL	5435	0	157	157	--	0	1	1	--	6	4752	558	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 01-28, 2017

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL								
	ECU								
	PER								
	VEN								
BRA CAP	BRA								
	CRI								
	GTM								
	HND								
	NIC								
	PAN								
	SLV								
	CAR LAC	CAR							
	CUB								
	DOM								
MEX NOA	MEX								
	CAN	7	31		5				
SOC	USA	18	85		8	1			
	ARG	1	2						
	CHL PRY URY								
TOTAL		25	118	0	13	1	0	0	0

I: Imported; IR: Import-related; CAC: Country-acquired case
U: Unknown.

Table No.3

Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-28, 2017

Country	Pending Cases 2016	Cumulative 2017	Week of Onset						% Pend. Cases
			1-23	24	25	26	27	28	
BOL	0	2	2	0	0	0	...	...	7
COL	9	9	9	0	0	0	...	...	2
ECU	11	19	19	0	0	0	0	0	12
PER	0	13	8	0	2	1	1	1	7
VEN	0	1	1	0	0	0	0	0	0
BRA	184	3	0	5	5	6	3	0	0
CRI	1	0	0	0	0	0	0	0	0
GTM	3	0	0	0	0	0	0	0	0
HND	0	3	2	0	0	1	0	0	4
NIC	0	4	0	0	2	1	1	0	6
PAN	0	0	0	0	0	0	0	0	0
SLV	2	22	13	3	1	3	1	1	20
CAR LAC	CAR	0	4	1	0	0	3	0	4
CUB	0	0	0	0	0	0	0	...	0
DOM	2	28	21	1	3	1	2	...	64
HTI	0	16	14	0	0	2	0	0	25
MEX	0	323	193	13	20	34	23	40	17
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	0	49	36	2	8	3	0	0	29
CHL	0	4	1	0	0	0	2	1	5
PRY	0	7	6	0	0	1	0	0	3
URY	0	0	0	...	...	...	...	...	...
TOTAL	212	507	326	24	41	56	33	43	9

... No report received

Table 4

Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-28, 2017

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 (2017/29-2017/28)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	3514	...	96	100	75	64	0.7	0.0
	COL	5230	...	76	98	87	98	2.2	10.3
	ECU	3208	...	95	100	76	80	1.9	0.0
	PER	7771	...	85	94	70	56	1.2	0.0
	VEN	13092	...	100	100	60	67	1.8	0.7
CAP	BRA	14516	...	...	...	...	...	0.7	0.2
	CRI	57	...	73	94	80	86	1.4	19.6
	GTM	1541	82	0	95	54	80	0.9	0.0
	HND	470	90	57	100	81	100	1.1	2.2
	NIC	185	100	92	100	92	85	2.0	6.2
	PAN	345	75	72	100	93	90	1.2	0.0
	SLV	1257	91	69	95	98	84	3.3	0.0
CAR LAC	CAR	700	77	95	95	13	74	3.8	6.6
	CUB	168	...	100	100	100	100	14.3	0.0
	DOM	247	...	2	100	30	16	0.6	0.0
	HTI	368	89	91	95	47	63	0.9	1.5
MEX NOA	MEX	20146	...	96	98	91	89	3.0	0.0
	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	809	...	22	85	61	69	0.7	2.4
	CHL	782	81	38	84	83	100	1.1	7.0
	PRY	1159	96	81	97	90	94	6.7	0.0
	URY	335	...	0	0	0	0	0	0.0
Total and Average*		75900	8	86	97	84	87	1.8	1.1

*Weighted

... No report received