

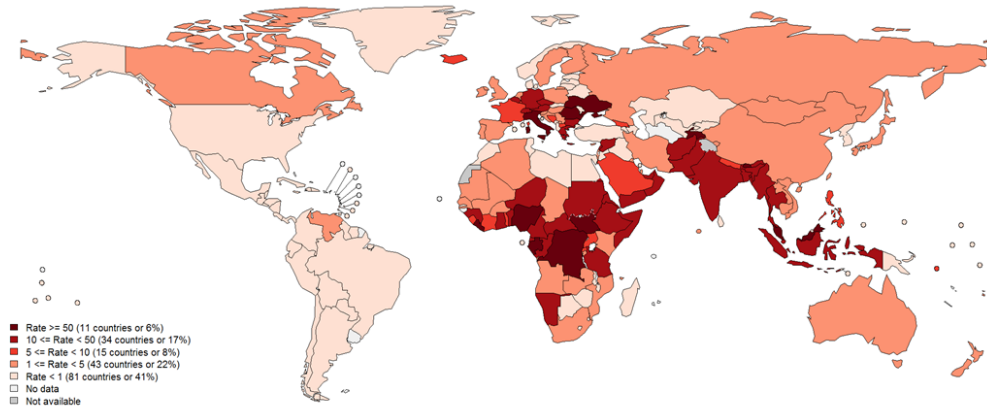
Measles/Rubella Weekly Bulletin



Global Measles Incidence Rate per Million (12M period)*

Top 10**		
Country	Cases	Rate
India	49318	37.24
Nigeria	10885	58.52
DR Congo	7136	90.63
China	6519	4.64
Pakistan	5868	30.37
Romania	4993	252.45
Italy	4892	82.32
Bangladesh	4249	26.08
Indonesia	3500	13.40
Ukraine	2390	53.78

Other countries with high incidence rates***		
Country	Cases	Rate
Gabon	1300	656.64
Liberia	392	84.96
Bhutan	65	81.48
Tajikistan	660	75.56
Malaysia	2072	66.44



Map production: World Health Organization, WHO, 2017. All rights reserved
Data source: IVB Database

Disclaimer: The boundaries and names shown and the designations used on this map do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted and dashed lines on maps represent approximate border lines for which there may not yet be full agreement.

Measles cases from countries with known discrepancies between case-based and aggregate surveillance, as reported by country			
Country	Year	Cases	Data Source
DR Congo	2016	22162	SITUATION EPIDEMIOLOGIQUE DE LA ROUGEOLE EN RDC, Week of 9/1/2018
	2017	44,815	
Somalia	2016	5657	Somali EPI/POL Weekly Update Week 1, 2018
	2017	23,353	

Based on data received 2018-01 and covering the period between 2016-12 and 2017-11 - incidence: Number of cases / population * 100,000 (World population prospects, 2017 revision) ** Countries with the highest number of cases for the above mentioned period - *** Countries with the highest incidence rates (excluding those already listed in the table above).

Table 1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-02, 2018

Subregion and Country	Susp. Cases 2018	Measles Confirmed 2018			Year/Week Last Conf. Measles case	Rubella Confirmed 2018			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2018		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
		Clin.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CR1*		
AND	BOL	0	0	0	0	2000-40	0	0	0	2006-03	0	0	0	0	0	...
	COL	1	0	0	0	2015-35	0	0	0	2012-31	0	1	10	0	0	2005/34
	ECU	0	0	0	0	2016-14	0	0	0	2004-49	0	0	0	0	0	2011/14
	PER	1	0	0	0	2015-25	0	0	0	2009-04	0	1	0	0	0	2007/16
	VEN	2	0	2	2	2018-01	0	0	0	2007-51	0	0	0	0	0	...
BRA	BRA	17	0	0	0	2015-32	0	0	0	2014-40	0	7	0	0	0	2009/34
	CAP	0	0	0	0	2014-09	0	0	0	2001-39	0	0	1	0	0	...
CAR	GTM	0	0	0	0	1998-05	0	0	0	2006-31	0	0	0	0	0	2005/00
	HND	3	0	0	0	1998-16	0	0	0	2004-11	0	3	37	0	0	2001/00
	NIC	3	0	0	0	...	0	0	0	2004-19	0	1	0	0	0	2005/00
	PAN	0	0	0	0	2011-20	0	0	0	2002-48	0	0	3	0	0	...
	SLV	0	0	0	0	2001-19	0	0	0	2006-30	0	0	0	0	0	2001/00
	CAR	5	0	0	0	...	0	0	0	1997-17	0	1	61	0	0	1999/00
	LAC	CUB	0	0	0	0	2011-18	0	0	0	2007-45	0	0	0	0	0	1989/10
MEX	DOM	0	0	0	0	2001-39	0	0	0	2006-21	0	0	0	0	0	...
	HTI	0	0	0	0	2015-02	0	0	0	2017-19	0	0	0	0	0	...
	MEX	0	0	0	0	2000-40	0	0	0	2006-03	0	0	0	0	0	...
NOA	CAN	...	0	0	0	2017/36	0	0	0	2016/06	...	...	...	...	...	2015/50
	USA	...	0	0	0	2017/40	0	0	0	2017/16	...	...	...	...	...	2017/00
SOC	ARG	1	0	0	0	2017-17	0	0	0	2014-22	0	0	124	0	0	2009/27
	CHL	2	0	0	0	2015-27	0	0	0	2011-25	0	1	0	0	0	...
	PRY	11	0	0	0	1998-44	0	0	0	2005-21	0	11	0	0	0	2003/06
	URY	0	0	0	0	...	0	0	0	2001-37	0	0	0	0	0	...
TOTAL	43	0	2	2	--	0	0	0	--	0	19	236	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 01-02, 2018

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL								
	ECU								
	PER								
	VEN		2						
BRA	BRA								
	CAP	CRI							
		GTM							
		HND							
		NIC							
PAN									
CAR	SLV								
	CAR								
	LAC	CUB							
		DOM							
		HTI							
MEX	MEX								
NOA	CAN								
	USA								
SOC	ARG								
	CHL								
	PRY								
URY	URY								
TOTAL		0	2	0	0	0	0	0	0

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-52, 2018

Country	Pending Cases 2017	Cumulative 2018	Week of Onset		
			1	2	% Pend. Cases
BOL	5	0	0	0	
COL	16	0	0	0	
ECU	4	0	0	0	
PER	5	0	0	0	
VEN	7	0	0	0	
BRA	163	15	10	5	
CRI	5	0	0	0	
GTM	31	0	0	0	
HND	5	0	0	0	
NIC	0	2	1	1	67
PAN	0	0	0	0	
SLV	19	0	0	0	
CAR	7	4	4	0	80
CUB	0	0	0	0	
DOM	105	0	0	0	
HTI	25	0	0	0	
MEX	554	0	0	0	
CAN	...	...	...	...	...
USA	...	...	...	...	...
ARG	84	1	1	0	100
CHL	10	1	0	1	50
PRY	0	0	0	0	
URY	0	0	0	0	0
TOTAL	1041	23	24	13	

I: Imported; IR: Import-related; CAC: Country-acquired case ... No report received
U: Unknown.

Table 4
Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-02, 2018

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 (2017/03-2018/02)		
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	3514	0	0	0	0	0	0.5	0.0	
	COL	5252	92	100	100	100	100	2.4	5.8	
	ECU	2184	0	0	0	0	0	1.2	0.0	
	PER	7771	0	0	100	100	100	1.0	0.0	
	VEN	13092	0	100	100	100	100	1.9	0.6	
CAP	BRA	16001	73	0	65	65	61	0.8	0.2	
	CRI	57	0	0	0	0	0	2.0	26.0	
	GTM	1541	98	0	0	0	0	1.0	0.0	
	HND	470	92	33	100	100	100	1.9	2.2	
	NIC	185	100	100	100	100	67	3.7	2.8	
CAR	PAN	324	0	0	0	0	0	1.2	0.1	
	SLV	1265	56	0	0	0	0	3.8	0.0	
	CAR	700	74	100	80	25	0	2.3	6.9	
	LAC	CUB	168	0	0	0	0	0	12.6	0.0
		DOM	247	0	0	0	0	0	1.3	0.0
MEX	HTI	368	80	0	0	0	0	1.4	0.8	
	MEX	20146	0	0	0	0	0	2.6	0.0	
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	809	0	0	0	0	0	0.7	1.6	
	CHL	783	82	100	50	100	100	1.0	5.1	
	PRY	1159	90	82	100	100	100	7.4	0.3	
	URY	155	0	0	0	0	0	0.0	0.0	
Total and Average*		76191	25	10	40	39	36	1.8	1.0	

*Weighted

... No report received