Measles/RubellaWeeklyBulletin

Global measles incidence rate per million (12M period*)

Top 10**		
Country	**Cases**	**Rate**
India	65657	49.58
Ukraine	36520	821.81
Philippines	16112	155.94
Brazil	10163	48.94
Yemen	9043	327.83
Nigeria	6745	36.27
DR Congo	5498	69.83
Serbia	5449	617.79
Madagascar	4390	176.34
Thailand	4327	62.83

Other countries with high incidence rates***		
Country	**Cases**	**Rate**
Albania	1408	481.15
Liberia	1902	412.24
Georgia	1562	397.92
Montenegro	203	322.93
Greece	2538	226.94
Israel	1304	159.18

Rate >= 50 (28 countries or 14%)
10 <= Rate < 50 (42 countries or 21%)
5 <= Rate < 10 (21 countries or 11%)
1 <= Rate < 5 (29 countries or 15%)
Rate < 1 (66 countries or 34%)
No data
Not available

World Health Organization
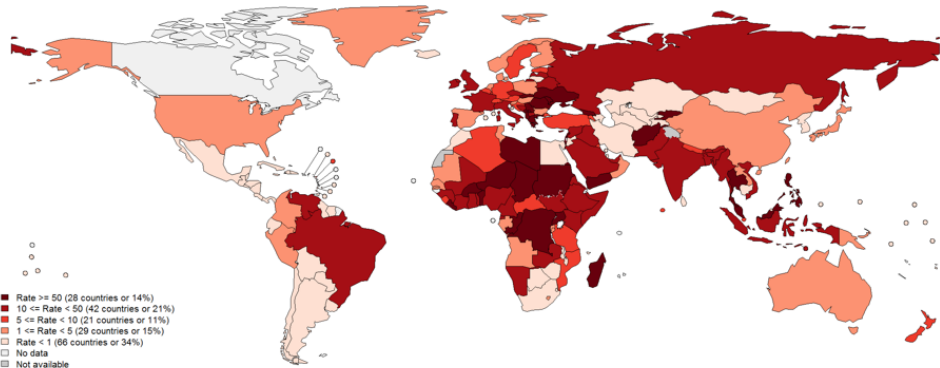
Map production: World Health Organization, WHO, 2019. All rights reserved
Data source: IVB Database

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	2017	45165	SITUATION EPIDEMIOLOGIQUE DE LA ROUGEOLE EN RDC, Week of 08/01/2019
	2018	67072	
Somalia	2017	23394	Somali EPI/POL Weekly Update Week 52
	2018	9034	

Notes: Based on data received 2019-01 and covering the period between 2017-12 and 2018-11 - Incidence: Number of cases / population* * 100,000 - * World population prospects, 2017 revision - ** Countries with the highest number of cases for the 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 Week 01, 2019

Subregion and Country		Susp. Cases 2019	Measles Confirmed 2019			Year/Week Last Conf. Measles case	Rubella Confirmed 2019			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2019		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case
			Clin.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*	
AND	BOL	0	0	0	0	2000-40	0	0	0	2006-03	0	0	0	0	0	…
	COL	1	0	0	0	2018-51	0	0	0	2012-31	0	1	1	0	0	2005-34
	ECU	0	0	0	0	2018-33	0	0	0	2004-49	0	0	0	0	0	2011-14
	PER	2	0	0	0	2018-41	0	0	0	2009-04	0	0	0	0	0	2007-16
	VEN	1	0	0	0	2018-52	…	…	…	2007-51	0	1	0	0	0	…
BRA	BRA	0	0	0	0	2018-50	0	0	0	2014-40	0	0	0	0	0	2009-34
CAP	CRI	0	0	0	0	2014-09	0	0	0	2001-39	0	0	0	0	0	…
	GTM	0	0	0	0	2018-03	0	0	0	2006-31	0	0	0	0	0	2005-00
	HND	0	0	0	0	1998-16	0	0	0	2004-11	0	0	22	0	0	2001-00
	NIC	0	0	0	0	1994-14	0	0	0	2004-19	0	0	0	0	0	2005-00
	PAN	0	0	0	0	2011-20	0	0	0	2002-48	0	0	0	0	0	…
	SLV	0	0	0	0	2001-19	0	0	0	2006-30	0	0	0	0	0	2001-00
CAR	CAR	0	0	0	0	2018-03	0	0	0	2008-18	0	0	0	0	0	1999-00
LAC	CUB		0	0	0	1993-27	0	0	0	2004-06	0		0	0	0	1989-10
	DOM	0	0	0	0	2011-18	0	0	0	2007-45	0	0	0	0	0	…
	HTI	0	0	0	0	2001-39	0	0	0	2006-21	0	0	0	0	0	…
MEX	MEX	4	0	0	0	2018-16	0	0	0	2018-14	0	0	0	0	0	…
NOA	CAN	0	0	0	0	2018-47	…	…	…	2016-06	0	0	0	0	0	2018-39
	USA	0	0	0	0	2018-48	…	0	0	2017-16	0	0	0	0	0	2017-00
SOC	ARG	0	0	0	0	2018-39	0	0	0	2014-22	0	0	0	0	0	2009-27
	CHL	2	0	0	0	2018-52	0	0	0	2011-25	0	0	0	0	0	…
	PRY	16	0	0	0	1998-44	0	0	0	2005-21	0	3	0	0	0	2003-06
	URY	0	0	0	0	1999-08	0	0	0	2001-37	0	0	0	0	0	…
TOTAL		**26**	**0**	**0**	**0**	**--**	**0**	**0**	**0**	**--**	**0**	**5**	**23**	**0**	**0**	**--**

*Congenital Rubella Infection.   …No updated report received

Measles/Rubella Surveillance

Table No.22
Infection Source of Measles and Rubella Confirmed Cases for Week 01, 2019

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

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

Table No.3
Measles/Rubella Suspect Cases Under Investigation for Week 01, 2019

Country	Pending Cases 2018	Cumulative 2019	Week of Onset	
			1	% Pend. Cases
BOL	3	0	0	
COL	186	0	0	
ECU	84	0	0	
PER	45	2	2	100
VEN	35	0	0	
BRA	0	0	0	
CRI	22	0	0	
GTM	18	0	0	
HND	0	0	0	
NIC	8	0	0	
PAN	0	0	0	
SLV	9	0	0	
CAR	8	0	0	
CUB	0	0	0	
DOM	16	0	0	
HTI	62	0	0	
MEX	68	4	4	100
CAN	0	0	0	
USA	0	0	0	
ARG	423	0	0	
CHL	59	2	2	100
PRY	66	13	13	81
URY	1	0	0	
TOTAL	**1113**	**21**	**21**	**81**

… No updated report received

Table 4
Indicators of Integrated Measles/Rubella Surveillance for Week 01, 2019

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 (2018/2-2019/1)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	2657	…	0	0	0	0	2.1	0.0
	COL	5183	…	100	100	100	100	11.4	5.0
	ECU	2184	…	0	0	0	0	3.5	0.0
	PER	7781	…	100	50	0	0	3.3	0.0
	VEN	13092	…	100	100	0	100	11.1	0.0
	BRA	10136	…	0	0	0	0	5.3	0.2
CAP	CRI	57	…	0	0	0	0	1.3	2.8
	GTM	1541	98	0	0	0	0	3.0	0.1
	HND	470	91	0	0	0	0	2.4	2.5
	NIC	185	100	0	0	0	0	4.5	4.0
	PAN	324	…	0	0	0	0	1.6	0.0
	SLV	1266	…	0	0	0	0	8.0	0.0
CAR	CAR	766	97	0	0	0	0	4.4	10.0
LAC	CUB	168	…	0	0	0	0	17.7	0.0
	DOM	247	…	0	0	0	0	1.1	0.0
	HTI	652	78	0	0	0	0	1.8	0.4
MEX	MEX	20556	…	100	100	25	25	3.0	0.0
NOA	CAN	…	…	…	…	…	…	…	…
	USA	…	…	…	…	…	…	…	…
SOC	ARG	784	…	0	0	0	0	1.6	0.3
	CHL	783	…	0	0	0	0	3.1	5.9
	PRY	1182	95	19	44	43	43	13.0	0.0
	URY	155	…	0	0	0	0	0.3	0.0
Total and Average*		**70169**	**6**	**5**	**6**	**2**	**3**	**5.1**	**1.0**

*Weighted

… No updated report received