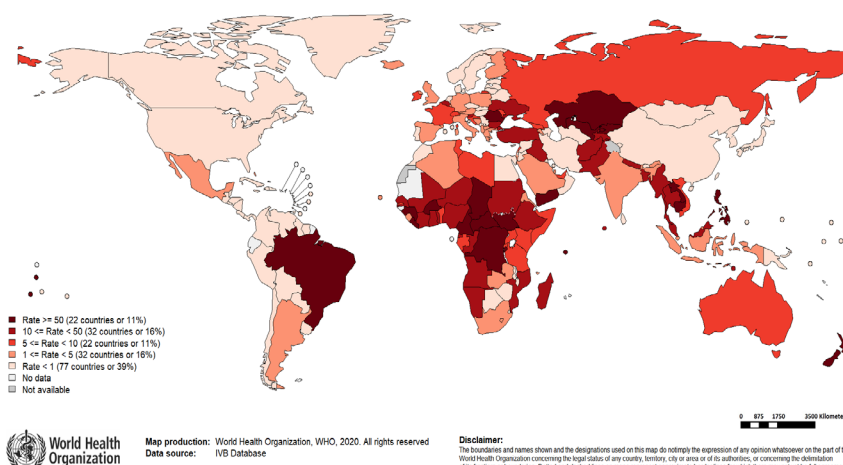




### Measles Incidence Rate per Million: last 12 months\*

Top 10**		
Country	Cases	Rate
DR Congo	22825	263.18
Brazil	19992	94.13
Nigeria	8009	39.85
Philippines	6984	64.6
India****	6827	4.99
Bangladesh	6004	35.72
Kazakhstan	5529	297.37
Uzbekistan	5034	153.44
Central African Republic	4638	961.1
Ethiopia	2808	25.5

Other countries with high incidence rates***		
Country	Cases	Rate
Tonga	34	308.98
Seychelles	28	292.57
New Zealand	1195	249.35
Samoa	47	236.29
Chad	2456	155.3
Liberia	665	133.6



- Notes: Based on data received 2020-10 and covering the period between 2019-09 and 2020-08 - Incidence: Number of cases / population \* 1,000,000 - \* World population prospects, 2019 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) - \*\*\*\*WHO classifies all suspected measles cases reported from India as measles clinically compatible if a specimen was not collected as per the algorithm for classification of suspected measles in the WHO VPD Surveillance Standards. Thus numbers might be different between what WHO reports and what India reports.

Brazil remains the only country with measles virus in the region and from February 2018 to October 2020 it has confirmed 39,508 cases. Neighboring countries must maximize their epidemiological surveillance and vaccination at borders.

**Table.1**  
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Weeks 01-44, 2020

Subregion and Country	Susp. Cases 2020	Measles Confirmed 2020				Year/Week Last Conf. Measles case	Rubella Confirmed 2020			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2020		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
		Clin.	Lab.	EPI link	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CR1*		
AND																	
BOL	63	0	2	...	2	2020-16	0	0	0	2006-03	17	42	0	0	0	0	...
COL	653	0	1	...	1	2020-09	0	0	0	2012-31	0	494	156	0	0	0	2005-34
ECU	136	0	0	...	0	2020-06	...	...	...	2004-49	1	110	0	0	0	0	2011-14
PER	60	0	0	...	0	2019-18	0	0	0	2009-04	0	58	0	0	0	0	2007-16
VEN	559	0	0	...	0	2019-33	0	0	0	2007-51	32	373	0	0	0	0	...
BRA	16780	2812	5449	...	8261	2020-41	0	0	0	2014-40	0	8017	32	0	0	0	2009-34
CAP																	
CRI	73	0	0	...	0	2019-13	0	0	0	2001-39	4	41	81	0	0	0	...
GTM	51	0	0	...	0	2018-03	0	0	0	2006-31	1	49	1	0	0	0	2005-00
HND	92	0	0	...	0	1998-16	0	0	0	2004-11	0	91	7	0	0	0	2001-00
NIC	104	0	0	...	0	1994-14	0	0	0	2004-19	10	86	21	0	0	0	2005-00
PAN	28	0	0	...	0	2011-20	0	0	0	2002-48	0	27	0	0	0	0	...
SLV	152	0	0	...	0	2001-19	0	0	0	2006-30	0	152	181	0	0	0	2001-00
CAR																	
CAR	53	0	0	...	0	2019-48	0	0	0	2008-18	0	50	12	0	0	0	1999-00
LAC	1408	0	0	...	0	2019-24	0	0	0	2004-06	0	1408	0	0	0	0	1989-10
DOM	15	0	0	...	0	2011-18	0	0	0	2007-45	4	8	0	0	0	0	...
HTI	112	0	0	...	0	2001-39	0	0	0	2006-21	0	94	40	0	0	0	...
MEX	2330	...	184	10	194	2020-23	0	0	0	2018-14	0	2021	0	0	0	0	...
NOA																	
CAN	...	...	1	...	1	2020-06	0	0	0	2019-50	...	...	...	...	...	...	2018-39
USA	...	...	12	...	12	2020-10	...	...	...	2019-03	...	...	...	...	...	...	2017-00
SOC																	
ARG	326	0	60	1	61	2020-12	0	0	0	2019-47	3	261	0	0	0	0	2009-27
CHL	38	0	2	...	2	2020-03	0	0	0	2019-14	0	32	0	0	0	0	...
PRY	526	0	0	...	0	1998-44	0	0	0	2005-21	2	464	6	0	0	0	2003-06
URY	9	0	0	2	2	2020-07	0	0	0	2001-37	0	6	0	0	0	0	...
<b>TOTAL</b>	<b>23568</b>	<b>2812</b>	<b>5711</b>	<b>13</b>	<b>8536</b>	<b>--</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>--</b>	<b>74</b>	<b>13884</b>	<b>537</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>--</b>

\*Congenital Rubella Infection.

...No updated report received



**Table No.2**  
Infection Source of Measles and Rubella Confirmed Cases  
for the Period of Weeks 01-44, 2020

Subregion and Country		Measles				Rubella		
		I	IR	En.	U	I	IR	U
AND	BOL				2			
	COL	1						
	ECU							
	PER							
	VEN							
BRA	BRA			8261				
	CAP							
	CRI							
	GTM							
	HND							
CAR	NIC							
	PAN							
	SLV							
	CAR							
	CUB							
MEX	DOM							
	HTI							
	MEX*							
	NOA	1						
	CAN	12						
SOC	USA	7			54			
	ARG	2						
	CHL							
	PRY							
	URY		2					
<b>TOTAL</b>		<b>23</b>	<b>2</b>	<b>8261</b>	<b>56</b>	<b>0</b>	<b>0</b>	<b>0</b>

I: Imported; IR: Import-related; En: Endemic case; U: Unknown.  
\*Pending final classification

**Table No.3**  
Measles/Rubella Suspect Cases Under Investigation  
for the Period of Weeks 01-44, 2020

Country	Pending Cases 2019	Cumulative 2020	Week of Onset						% Pend. Cases		
			1-39	40	41	42	43	44			
BOL	1	2	0	1	0	1	0	...	3		
COL	0	158	140	5	3	1	9	0	24		
ECU	7	25	25	0	0	0	0	0	18		
PER	13	2	2	0	0	0	0	0	3		
VEN	19	152	126	10	6	7	1	2	27		
BRA	2597	506	439	42	21	4	0	...	3		
CRI	0	28	28	0	0	0	0	...	38		
GTM	0	1	1	0	0	0	0	0	2		
HND	0	1	1	0	0	0	0	0	1		
NIC	0	8	4	0	2	1	1	0	8		
PAN	1	1	1	0	0	0	0	...	4		
SLV	0	0	0	0	0	0	0	0	0		
CAR	6	3	2	0	1	0	0	0	6		
CUB	0	0	0	0	0	0	0	0	0		
DOM	20	3	3	...	...	...	...	...	20		
HTI	29	18	18	0	0	0	0	0	16		
MEX	247	113	72	6	10	16	9	0	5		
CAN	...	...	...	...	...	...	...	...	...		
USA	...	...	...	...	...	...	...	...	...		
ARG	5	1	1	0	0	0	0	0	0		
CHL	9	4	4	...	...	...	...	...	11		
PRY	85	60	60	0	0	0	0	0	11		
URY	3	1	1	...	...	...	...	...	11		
<b>TOTAL</b>			<b>3042</b>	<b>1087</b>	<b>928</b>	<b>64</b>	<b>43</b>	<b>30</b>	<b>20</b>	<b>2</b>	<b>5</b>

... No updated report received

**Table 4**  
Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 01-44, 2020

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 (2019/45-2020/44)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	2657	...	86	92	68	86	0.8	0.0
	COL	4612	...	50	0	0	0	1.3	7.1
	ECU	2184	...	99	71	33	61	1.2	0.0
	PER	7781	...	92	85	66	58	0.4	0.0
	VEN	13092	...	100	94	14	11	0.8	0.3
CAP	BRA	...	71	...	...	74	34	11.9	0.1
	CRI	57	144	95	62	93	96	1.5	20.3
	GTM	1541	...	98	100	61	86	0.3	0.0
	HND	469	93	97	100	80	100	1.7	1.7
	NIC	185	100	96	98	95	98	2.0	4.3
CAR	PAN	324	...	100	96	71	89	0.8	0.0
	SLV	1288	89	88	100	97	94	3.0	0.0
	CAR	763	77	58	94	21	75	1.1	1.0
	LAC	CUB	168	100	100	100	100	13.2	0.0
	DOM	247	...	53	93	80	53	0.2	0.0
MEX	HTI	659	88	90	96	57	61	1.0	2.6
	MEX	20164	97	95	99	94	89	2.0	0.0
	NOA	CAN	...	...	...	...	...	...	...
SOC	USA	...	...	...	...	...	...	...	...
	ARG	784	...	7	92	67	52	1.5	0.0
	CHL	767	...	8	95	92	94	0.5	7.4
	PRY	1292	98	75	92	84	93	11.0	0.9
	URY	155	...	67	33	38	38	0.3	0.0
<b>Total and Average*</b>		<b>59189</b>	<b>41</b>	<b>85</b>	<b>96</b>	<b>76</b>	<b>47</b>	<b>5.1</b>	<b>0.9</b>

\*Weighted

... No updated report received