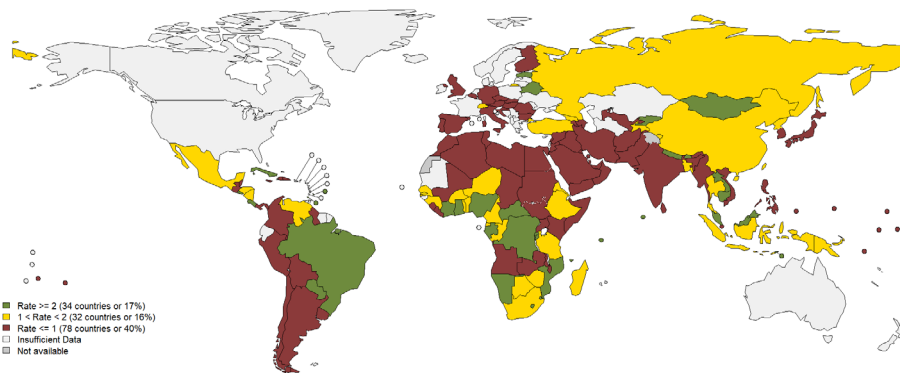




### Surveillance sensitivity: global annual rate of suspected measles and rubella cases per 100,000 population, 2020\*

Sensitivity of surveillance continues to be a challenge, with only 34 Member States achieving the annual rate target of 2/100,000 nationally, meaning there are many more measles and rubella cases out there than reported in 2020.



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Data source: IVD 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.

\*Data reported to WHO as of February 2021. World population prospects, 2019 revision

**Table.1**  
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Weeks 01-05, 2021

Subregion and Country	Susp. Cases 2021	Measles Confirmed 2021				Year/Week Last Conf. Measles case	Rubella Confirmed 2021			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2021		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
		Clin.	Lab.	EPI link	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*		
AND	BOL	...	...	...	...	2020-16	...	...	...	2006-03	...	...	...	...	...	...	...
	COL	...	...	...	...	2020-09	...	...	...	2012-31	...	...	...	...	...	...	2005-34
	ECU	...	...	...	...	2018-33	...	...	...	2004-49	...	...	...	...	...	...	2011-14
	PER	3	0	0	...	0	0	0	0	2009-04	0	2	0	0	0	0	2007-16
	VEN	53	0	0	...	0	0	0	0	2007-51	0	0	0	0	0	0	...
BRA	BRA	199	6	7	...	13	0	0	0	2014-40	0	22	0	0	0	0	2009-34
CAP	CRI	0	0	0	...	0	0	0	0	2001-39	0	0	0	0	0	0	...
	GTM	0	0	0	...	0	0	0	0	2006-31	0	0	0	0	0	0	2005-00
	HND	5	0	0	...	0	0	0	0	2004-11	0	4	0	0	0	0	2001-00
	NIC	8	0	0	...	0	0	0	0	2004-19	0	8	5	0	0	0	2005-00
	PAN	...	...	...	...	...	...	...	...	2002-48	...	...	...	...	...	...	...
	SLV	6	0	0	...	0	0	0	0	2006-30	0	6	0	0	0	0	2001-00
CAR	CAR	1	0	0	...	0	0	0	0	2008-18	0	0	0	0	0	0	1999-00
LAC	CUB	0	0	0	...	0	0	0	0	2004-06	0	0	0	0	0	0	1989-10
	DOM	1	0	0	...	0	0	0	0	2007-45	0	0	0	0	0	0	...
	HTI	3	0	0	...	0	0	0	0	2006-21	0	2	4	0	0	0	...
MEX	MEX	31	0	0	...	0	0	0	0	2018-14	0	28	0	0	0	0	...
NOA	CAN	...	...	...	...	0	0	0	0	2019-50	...	...	...	...	...	...	2018-39
	USA	...	...	...	...	0	...	...	...	2019-03	...	...	...	...	...	...	2017-00
SOC	ARG	0	0	0	...	0	0	0	0	2019-47	0	0	0	0	0	0	2009-27
	CHL	3	0	0	...	0	0	0	0	2019-14	0	2	0	0	0	0	...
	PRY	25	0	0	...	0	0	0	0	2005-21	0	16	0	0	0	0	2003-06
	URY	...	...	...	...	0	...	...	...	2001-37	...	...	...	...	...	...	...
<b>TOTAL</b>	<b>338</b>	<b>6</b>	<b>7</b>	<b>...</b>	<b>13</b>	<b>--</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>90</b>	<b>9</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 01-05, 2021

Subregion and Country		Measles				Rubella		
		I	IR	En.	U	I	IR	U
AND	BOL							
	COL							
	ECU							
	PER							
	VEN				13			
BRA	BRA				13			
	CAP							
	CRI							
	GTM							
	HND							
CAR	NIC							
	PAN							
	SLV							
	CAR							
	LAC							
MEX	CUB							
	DOM							
	HTI							
NOA	MEX							
	CAN							
SOC	USA							
	ARG							
	CHL							
	URY							
<b>TOTAL</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>13</b>	<b>0</b>	<b>0</b>	<b>0</b>

I: Imported; IR: Import-related; En: Endemic case; U: Unknown.

**Table No.3**  
Measles/Rubella Suspect Cases Under Investigation  
for the Period of Weeks 01-05, 2021

Country	Pending Cases 2020	Cumulative 2021	Week of Onset						% Pend. Cases
			1	2	3	4	5		
BOL	2	...	...	...	...	...	...	...	...
COL	158	...	...	...	...	...	...	...	...
ECU	25	...	...	...	...	...	...	...	...
PER	1	1	0	0	1	0	0	...	33
VEN	1	0	0	0	0	0	...	...	0
BRA	511	164	52	59	38	15	0	...	82
CRI	0	0	0	0	0	...	...	...	0
GTM	7	0	0	0	0	0	...	...	0
HND	0	1	0	0	0	0	1	...	20
NIC	5	1	1	0	0	0	0	...	13
PAN	1	...	...	...	...	...	...	...	...
SLV	0	0	0	0	0	0	...	...	0
CAR	0	1	0	0	0	1	0	...	100
LAC	0	0	0	0	0	0	0	...	...
CUB	0	0	0	0	0	0	0	...	...
DOM	7	1	1	0	0	0	0	...	100
HTI	23	1	0	1	0	0	0	...	33
MEX	153	3	0	0	1	2	0	...	10
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	1	0	0	0	0	0	0	...	0
CHL	5	1	0	0	0	1	0	...	33
PRY	17	8	1	1	1	2	3	...	32
URY	1	...	...	...	...	...	...	...	...
<b>TOTAL</b>	<b>918</b>	<b>182</b>	<b>55</b>	<b>61</b>	<b>41</b>	<b>21</b>	<b>4</b>	...	<b>54</b>

... No updated report received

**Table 4**  
Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 01-05, 2021

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 (2020/07-2021/05)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	2657	...	...	...	...	...	0.5	0.0
	COL	4612	...	...	...	...	...	1.0	4.7
	ECU	2184	...	...	...	...	...	0.5	0.0
	PER	7781	...	100	100	67	67	0.1	0.0
	VEN	13092	...	92	92	92	92	0.2	0.3
CAP	BRA	...	62	...	...	87	92	6.1	0.1
	CRI	57	...	0	0	0	0	1.4	18.9
	GTM	1541	...	0	0	0	0	0.4	0.0
	HND	469	93	100	100	100	100	1.0	0.6
	NIC	185	...	100	100	100	100	1.9	2.4
CAR	PAN	324	...	...	...	...	...	0.6	0.0
	SLV	1288	...	100	100	100	100	2.7	0.0
	CAR	763	92	0	100	0	0	0.4	1.0
LAC	CUB	168	...	0	0	0	0	11.5	0.0
	DOM	247	...	0	0	0	0	0.4	0.0
	HTI	659	89	100	100	100	67	1.1	2.1
MEX	MEX	40176	94	97	87	93	67	1.7	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	0	0	0	0	0.2	0.0
	CHL	789	...	67	0	0	0	0.1	0.0
	PRY	1324	97	60	92	61	78	5.5	0.4
	URY	155	...	...	...	...	...	0.2	0.0
<b>Total and Average*</b>		<b>79255</b>	<b>51</b>	<b>88</b>	<b>92</b>	<b>87</b>	<b>89</b>	<b>2.8</b>	<b>1.0</b>

\*Weighted

... No updated report received