

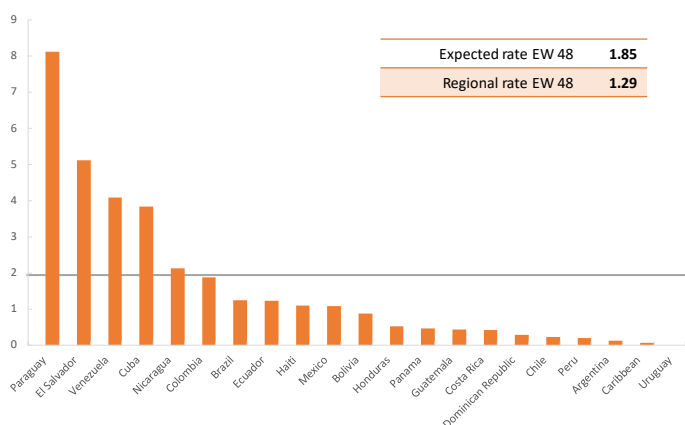


### Notification rate of suspected measles and rubella cases per 100,000 population by country. Latin America and the Caribbean, 2016-2021\*

Country	2020	2019	2018	2017	2016
Bolivia	1.2	1.5	2.2	0.6	1.1
Colombia	1.4	8.8	14.5	2.6	3.2
Ecuador	1.3	3.5	6.1	2.2	1.8
Peru	0.2	1.7	3.6	1.0	1.3
Venezuela	3.3	7.2	24.7	5.4	2.5
Brazil	8.2	32.1	5.4	0.9	1.1
Costa Rica	2.0	2.0	1.3	2.1	0.7
Guatemala	0.4	2.1	3.0	1.1	1.2
Honduras	1.2	4.0	2.2	1.7	0.6
Nicaragua	1.9	10.5	4.6	3.7	2.0
Panama	0.7	1.6	1.7	1.2	1.4
El Salvador	2.9	8.6	8.1	4.3	0.0
Caribbean	0.7	4.7	4.5	2.2	6.5
Cuba	13.6	28.9	22.6	12.5	13.1
Dominican Republic	0.4	1.8	1.7	3.2	1.6
Haiti	1.2	1.8	1.9	1.5	0.5
Mexico	1.9	4.0	3.1	2.7	3.1
Argentina	0.7	3.7	4.6	0.8	0.7
Chile	0.3	4.3	3.2	1.0	1.2
Paraguay	8.0	22.3	13.1	8.0	5.8
Uruguay	0.3	2.1	0.4	0.1	0.0

  ≥2.00 x 100,000 population  
  1.00-1.99 x 100,000 population  
  <0.99 x 100,000 population

Notification rate by country, epidemiological weeks (EW) 1 to 48 of 2021



Source: Weekly surveillance reports through ISIS, MESS y Excel to FPL-IM/PAHO  
\*Data as of EW- 48, 2021

**Table.1**  
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Weeks 01-48, 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	96	0	0	...	0	0	0	2006-03	9	87	30	0	0	...	
	COL	889	0	0	...	0	0	0	2012-31	0	731	157	0	0	2005-34	
	ECU	202	0	0	...	0	...	...	2004-49	6	149	0	0	0	2011-14	
	PER	63	0	0	...	0	0	0	2009-04	0	60	0	0	0	2007-16	
	VEN	1083	0	0	...	0	0	0	2007-51	34	747	0	0	0	...	
BRA	BRA	2453	144	506	...	650	0	0	0	2014-40	0	1609	56	0	0	2009-34
CAP	CRI	20	0	0	...	0	0	0	2001-39	0	17	75	0	0	...	
	GTM	72	0	0	...	0	0	0	2006-31	1	71	1	0	0	2005-00	
	HND	49	0	0	...	0	0	0	2004-11	1	48	18	0	0	2001-00	
	NIC	132	0	0	...	0	0	0	2004-19	0	130	47	0	0	2005-00	
	PAN	19	0	0	...	0	0	0	2002-48	0	17	0	0	0	...	
	SLV	308	0	0	...	0	0	0	2006-30	0	308	0	0	0	2001-00	
CAR	CAR	5	0	0	...	0	0	0	2008-18	0	4	0	0	0	1999-00	
LAC	CUB	401	0	0	...	0	0	0	2004-06	0	401	0	0	0	1989-10	
	DOM	29	0	0	...	0	0	0	2007-45	1	26	0	0	0	...	
	GUF	...	0	5	...	5	...	...	...	...	...	...	...	...	...	
	HTI	116	0	0	...	0	0	0	2006-21	0	99	27	0	0	...	
MEX	MEX	1300	0	0	...	0	0	0	2018-14	0	1235	0	0	0	...	
NOA	CAN	...	...	...	...	0	0	0	2019-50	0	...	...	...	...	2018-39	
	USA	...	...	48	1	49	0	0	0	2019-03	0	...	...	...	2017-00	
SOC	ARG	50	0	0	...	0	0	0	2019-47	0	50	0	0	0	2009-27	
	CHL	41	0	0	...	0	0	0	2019-14	0	41	97	0	0	...	
	PRY	541	0	0	...	0	0	0	2005-21	1	532	5	0	0	2003-06	
	URY	0	0	0	...	0	0	0	2001-37	0	0	0	0	0	...	
<b>TOTAL</b>	<b>7869</b>	<b>144</b>	<b>559</b>	<b>1</b>	<b>704</b>	<b>--</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>--</b>	<b>53</b>	<b>6362</b>	<b>513</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 01-48, 2021

Subregion and Country		Measles				Rubella		
		I	IR	En.	U	I	IR	U
AND	BOL							
	COL							
	ECU							
	PER							
	VEN							
BRA CAP	BRA			650				
	CRI							
	GTM							
	HND							
	NIC							
	PAN							
	SLV							
	CAR							
	LAC							
	DOM							
MEX	GUF	2	3					
	HTI							
	MEX							
NOA	CAN							
	USA	48	1					
SOC	ARG							
	CHL							
	PRY							
	URY							
<b>TOTAL</b>		<b>50</b>	<b>4</b>	<b>650</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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

Table No.3

Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-48, 2021

Country	Pending Cases 2020	Cumulative 2021	Week of Onset						% Pend. cases
			1-43	44	45	46	47	48	
BOL	0	0	0	0	0	0	...	...	0
COL	5	158	110	30	18	0	...	...	18
ECU	0	47	46	1	0	0	0	0	23
PER	0	3	0	0	1	0	1	1	5
VEN	3	24	24	0	...	...	...	...	2
BRA	511	194	117	16	22	22	17	0	8
CRI	0	3	3	0	0	0	0	0	15
GTM	0	0	0	0	0	0	0	...	0
HND	0	0	0	0	0	0	0	0	0
NIC	0	2	2	0	0	0	0	0	2
PAN	0	2	2	...	...	...	...	...	11
SLV	0	0	0	0	0	0	...	...	0
CAR	0	1	1	0	0	0	0	0	20
LAC	0	0	0	0	0	0	...	...	0
DOM	0	2	2	0	0	0	0	0	7
GUF	...	...	...	...	...	...	...	...	...
HTI	19	17	16	0	1	0	0	...	15
MEX	152	65	24	7	5	11	9	9	5
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	2	0	0	0	0	0	0	0	0
CHL	0	0	0	0	0	0	0	0	0
PRY	0	8	5	1	0	0	0	2	1
URY	1	0	0	...	...	...	...	...	0
<b>TOTAL</b>	<b>693</b>	<b>526</b>	<b>352</b>	<b>55</b>	<b>47</b>	<b>33</b>	<b>27</b>	<b>12</b>	<b>7</b>

... No updated report

Table 4

Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 01-48, 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 (2020/50-2021/48)		
		Total Units	% This Week					Measles/Rubella (100,000 pop.) <sup>a</sup>	CRS (10,000 lb) <sup>a</sup>	
AND	BOL	2657	...	99	99	96	95	1.1	1.3	
	COL	5297	...	47	0	0	0	1.8	2.1	
	ECU	2184	...	89	69	48	67	1.2	0.0	
	PER	7781	...	83	81	64	44	0.2	0.0	
	VEN	13092	...	49	93	34	17	1.1	0.0	
BRA CAP	BRA	...	71	...	...	91	100	1.2	0.2	
	CRI	82	...	95	100	100	50	0.4	30.2	
	GTM	1541	...	100	97	76	96	0.4	0.0	
	HND	469	93	94	100	92	90	0.6	1.3	
	NIC	185	...	100	97	95	94	2.1	5.4	
	PAN	324	...	68	95	74	95	0.5	0.0	
	SLV	1300	...	86	99	99	97	4.9	0.0	
	CAR	CAR	758	...	0	60	0	75	0.1	0.0
	LAC	CUB	168	...	100	100	100	100	0.8	0.0
	DOM	247	...	21	90	69	58	0.3	0.0	
MEX	HTI	659	96	87	93	51	71	1.2	3.0	
	MEX	20205	96	91	100	96	96	1.0	0.0	
NOA	CAN	...	...	...	...	...	...	...	...	
	USA	...	...	...	...	...	...	...	...	
SOC	ARG	784	...	0	84	74	30	0.1	0.0	
	CHL	788	74	51	85	87	90	0.2	4.5	
	PRY	1362	95	75	96	81	96	7.8	0.3	
	URY	155	...	0	0	0	0	0.0	0.0	
<b>Total and Average*</b>		<b>60038</b>	<b>37</b>	<b>73</b>	<b>95</b>	<b>81</b>	<b>83</b>	<b>1.1</b>	<b>0.8</b>	

\*Weighted

... No updated report received

(a) Source (population data): United Nations, Department of Economic and Social Affairs, Population Division (2019). World Population Prospects 2019, Online Edition. International Programs Center, Population Division, U.S. Census Bureau IDB Release Date: September 2019.