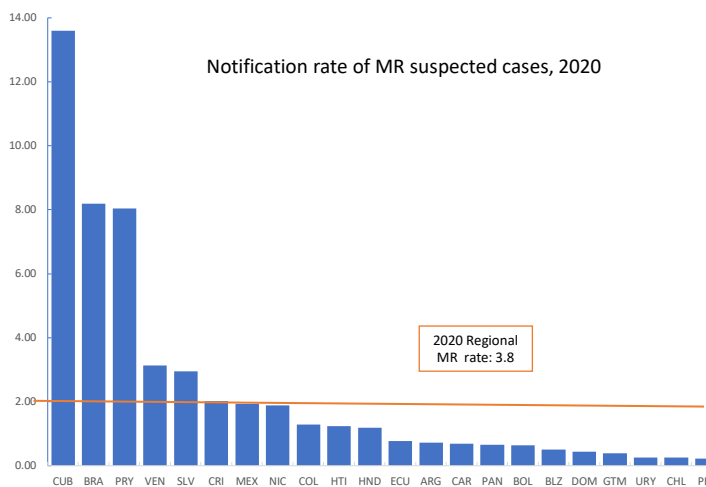




### Notification rate of suspected measles and rubella cases per 100,000 population by country. Latin America and the Caribbean, 2016-2020\*

País	Notification rate of MR suspected cases			
	2019	2018	2017	2016
BRA	32.0	5.4	0.9	1.0
CUB	28.9	22.9	12.5	13.4
PRY	22.3	13.0	8.0	5.7
NIC	10.5	4.4	3.7	2.0
SLV	8.6	8.1	4.3	0.0
CAR	4.7	4.5	2.3	6.5
CHL	4.2	3.2	1.0	1.0
COL	8.8	13.4	2.6	3.2
MEX	4.0	3.2	2.7	3.1
GTM	2.1	3.0	1.1	1.2
VEN	7.2	27.7	4.4	2.52
URY	2.1	0.41	0.1	0.0
CRI	2.0	1.32	2.1	0.7
HND	4.0	2.2	1.7	0.6
DOM	1.60	1.73	3.2	1.6
HTI	1.90	1.91	1.5	0.9
PER	1.70	3.7	1.0	1.3
PAN	1.60	1.65	1.2	1.4
BOL	1.40	2.2	0.6	1.1
ECU	3.5	6.0	2.2	1.8
ARG	8.8	4.6	0.8	0.7
Tasa regional	14.3	6.4	2.1	2.0



■ ≥2.00 x 100,000 pop. ■ 1.00-1.99 x 100,000 pop. ■ <0.99 x 100,000 pop.

Source: Weekly surveillance reports through ISIS, MESS y Excel to FPL-IM/PAHO \*Data as of EW-07, 2020 MR: measles-rubella

To harmonize the immunization data of the countries with each other and between the regions of the World Health Organization (WHO), the Pan American Health Organization (PAHO) will use the population estimates of the United Nations Population Division as of January 2021 for: 1) calculating the regional and country rate for the notification of Acute Flaccid Paralysis (AFP) in children under 15 years of age; 2) calculating the regional and country rate for the notification of suspected measles and rubella cases over the total population of the country, as shown in this graph. See attachment on frequently asked questions.

Table.1 Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Weeks 01-09, 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	6	0	0	...	0	0	0	0	2009-04	0	6	0	0	0	0	2007-16
	VEN	200	0	0	...	0	0	0	0	2019-33	0	79	0	0	0	0	...
BRA	BRA	485	34	122	...	156	0	0	0	2021-06	0	125	2	0	0	0	2009-34
CAP	CRI	0	0	0	...	0	0	0	0	2019-13	0	0	0	0	0	0	...
	GTM	14	0	0	...	0	0	0	0	2018-03	0	13	1	0	0	0	2005-00
	HND	6	0	0	...	0	0	0	0	1998-16	0	5	0	0	0	0	2001-00
	NIC	28	0	0	...	0	0	0	0	1994-14	0	18	11	0	0	0	2005-00
	PAN	...	...	...	...	...	...	...	...	2011-20	...	...	...	...	...	...	...
	SLV	36	0	0	...	0	0	0	0	2001-19	0	36	0	0	0	0	2001-00
CAR	CAR	1	0	0	...	0	0	0	0	2019-48	0	1	0	0	0	0	1999-00
LAC	CUB	85	0	0	...	0	0	0	0	2019-24	0	85	0	0	0	0	1989-10
	DOM	2	0	0	...	0	0	0	0	2011-18	0	1	1	0	0	0	...
	HTI	16	0	0	...	0	0	0	0	2001-39	0	10	9	0	0	0	...
MEX	MEX	92	0	0	...	0	0	0	0	2020-23	0	77	0	0	0	0	...
NOA	CAN	...	...	...	...	0	0	0	0	2020-06	...	...	...	...	...	...	2018-39
	USA	...	...	...	...	0	...	...	...	2020-48	...	...	...	...	...	...	2017-00
SOC	ARG	0	0	0	...	0	0	0	0	2020-12	0	0	0	0	0	0	2009-27
	CHL	5	0	0	...	0	0	0	0	2020-03	0	5	18	0	0	0	...
	PRY	73	0	0	...	0	0	0	0	1998-44	0	67	0	0	0	0	2003-06
	URY	...	...	...	...	...	...	...	...	2020-07	...	...	...	...	...	...	...
<b>TOTAL</b>	<b>1049</b>	<b>34</b>	<b>122</b>	<b>...</b>	<b>156</b>	<b>--</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>--</b>	<b>2</b>	<b>528</b>	<b>41</b>	<b>0</b>	<b>0</b>	<b>--</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 01-09, 2021

Subregion and Country		Measles				Rubella		
		I	IR	En.	U	I	IR	U
AND	BOL							
	COL							
	ECU							
	PER							
	VEN							
BRA	BRA				156			
	CAP							
	CRI							
	GTM							
	HND							
CAR	NIC							
	PAN							
	SLV							
	CAR							
	LAC							
MEX	CUB							
	DOM							
	HTI							
NOA	MEX							
	CAN							
	USA							
SOC	ARG							
	CHL							
	PRY							
	URY							
<b>TOTAL</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>156</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 01-09, 2021

Country	Pending Cases 2020	Cumulative 2021	Week of Onset						% Pend. Cases
			1-4	5	6	7	8	9	
BOL	1	...	...	...	...	...	...	...	...
COL	158	...	...	...	...	...	...	...	...
ECU	25	...	...	...	...	...	...	...	...
PER	2	0	0	0	0	0	0	0	17
VEN	74	29	5	10	5	6	3	...	15
BRA	511	204	87	37	53	18	9	0	42
CRI	0	0	0	0	...	...	...	...	0
GTM	7	1	0	0	0	1	0	0	7
HND	0	1	0	1	0	0	0	0	17
NIC	5	10	0	0	2	4	3	1	36
PAN	1	...	...	...	...	...	...	...	...
SLV	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0
LAC	0	0	0	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0	0	0
DOM	4	0	0	0	0	0	0	0	0
HTI	21	6	3	1	0	0	2	0	38
MEX	153	15	2	1	3	2	3	4	16
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	1	0	0	0	0	0	0	0	0
CHL	2	0	0	0	0	0	0	0	0
PRY	11	5	4	0	1	0	0	0	7
URY	1	...	...	...	...	...	...	...	...
<b>TOTAL</b>	<b>977</b>	<b>271</b>	<b>101</b>	<b>50</b>	<b>64</b>	<b>31</b>	<b>20</b>	<b>5</b>	<b>26</b>

... No updated report

**Table 4**  
Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 01-09, 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 (2020/11-2021/09)		
		Total Units	% This Week					Measles/Rubella (100,000 pop.) <sup>a</sup>	CRS (10,000 lb) <sup>a</sup>	
AND	BOL	2657	...	...	...	...	...	0.9	0.0	
	COL	9224	...	...	...	...	...	0.7	4.4	
	ECU	2184	...	...	...	...	...	0.3	0.0	
	PER	7781	...	67	83	80	40	0.1	0.0	
	VEN	13092	...	16	83	50	50	0.1	0.0	
CAP	BRA	...	67	...	...	90	94	4.2	0.1	
	CRI	57	...	0	0	0	0	1.2	19.0	
	GTM	1541	98	100	100	86	93	0.4	0.0	
	HND	469	93	100	100	100	100	0.7	0.5	
	NIC	185	...	100	93	89	89	2.0	2.6	
CAR	PAN	324	...	...	...	...	...	0.4	0.0	
	SLV	1291	91	94	89	100	100	2.3	0.0	
	CAR	758	71	0	100	0	100	0.3	1.0	
	LAC	CUB	168	...	100	100	100	100	10.0	0.0
	DOM	247	...	0	50	100	100	0.4	0.0	
MEX	HTI	659	98	94	100	63	50	1.0	2.3	
	MEX	20150	95	96	100	95	93	1.7	0.0	
	CAN	...	...	...	...	...	...	...	...	
NOA	USA	...	...	...	...	...	...	...	...	
	ARG	784	...	0	0	0	0	0.1	0.0	
	CHL	786	52	60	0	0	0	0.1	0.4	
SOC	PRY	1329	99	67	99	75	93	4.0	0.4	
	URY	155	...	...	...	...	...	0.1	0.0	
	<b>Total and Average*</b>	<b>63841</b>	<b>39</b>	<b>64</b>	<b>92</b>	<b>82</b>	<b>85</b>	<b>2.1</b>	<b>0.7</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.