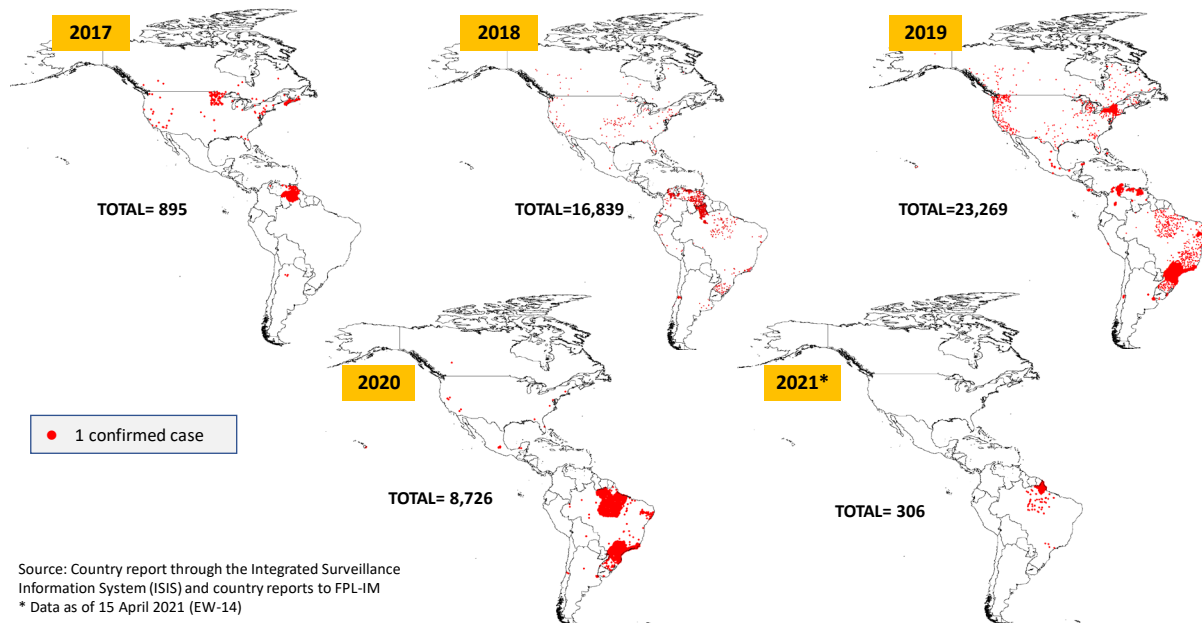




### Spatial distribution of confirmed measles cases by country Region of the Americas, 2017-2021\*



The spatial distribution of confirmed measles cases by subnational level (state, department, province or equivalent) underscores a wide virus spread and increase of cases in 2018 and 2019, with two countries reestablishing endemic measles transmission in the Americas Region. Outbreaks were successfully controlled during the analysis period except Brazil who continues with ongoing measles transmission in 2021.

**Table.1**  
**Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Weeks 01-14, 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	11	0	0	...	0	0	0	2020-16	2006-03	0	10	0	0	0	...
	COL	...	...	...	...	...	...	...	2020-09	2012-31	...	...	...	...	...	2005-34
	ECU	...	...	...	...	...	...	...	2018-33	2004-49	...	...	...	...	...	2011-14
	PER	11	0	0	...	0	0	0	2019-18	2009-04	0	10	0	0	0	2007-16
	VEN	386	0	0	...	0	0	0	2019-33	2007-51	4	252	0	0	0	...
BRA	BRA	727	82	224	...	306	0	0	0	2014-40	0	259	4	0	0	2009-34
CAP	CRI	0	0	0	...	0	0	0	2019-13	2001-39	0	0	0	0	0	...
	GTM	14	0	0	...	0	0	0	2018-03	2006-31	0	13	1	0	0	2005-00
	HND	10	0	0	...	0	0	0	1998-16	2004-11	0	10	4	0	0	2001-00
	NIC	37	0	0	...	0	0	0	1994-14	2004-19	0	36	14	0	0	2005-00
	PAN	2	0	0	...	0	0	0	2011-20	2002-48	0	2	0	0	0	...
	SLV	37	0	0	...	0	0	0	2001-19	2006-30	0	37	0	0	0	2001-00
CAR	CAR	1	0	0	...	0	0	0	2019-48	2008-18	0	1	0	0	0	1999-00
LAC	CUB	85	0	0	...	0	0	0	2019-24	2004-06	0	85	0	0	0	1989-10
	DOM	7	0	0	...	0	0	0	2011-18	2007-45	1	4	0	0	0	...
	HTI	30	0	0	...	0	0	0	2001-39	2006-21	0	21	9	0	0	...
MEX	MEX	191	0	0	...	0	0	0	2020-23	2018-14	0	152	0	0	0	...
NOA	CAN	...	...	...	...	0	0	0	2020-06	2019-50	...	...	...	...	...	2018-39
	USA	...	...	...	...	0	...	...	2020-48	2019-03	...	...	...	...	...	2017-00
SOC	ARG	0	0	0	...	0	0	0	2020-12	2019-47	0	0	0	0	0	2009-27
	CHL	6	0	0	...	0	0	0	2020-03	2019-14	0	6	18	0	0	...
	PRY	109	0	0	...	0	0	0	1998-44	2005-21	1	102	0	0	0	2003-06
	URY	0	0	0	...	0	0	0	2020-07	2001-37	0	0	0	0	0	...
<b>TOTAL</b>	<b>1664</b>	<b>82</b>	<b>224</b>	<b>...</b>	<b>306</b>	<b>--</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>--</b>	<b>6</b>	<b>1000</b>	<b>50</b>	<b>0</b>	<b>0</b>	<b>--</b>

\*Congenital Rubella Infection.

...No updated report received



Measles, Rubella, and Congenital Rubella Syndrome Surveillance in the Americas

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Table No.2

Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-14, 2021

Subregion and Country		Measles				Rubella		
		I	IR	En.	U	I	IR	U
AND	BOL							
	COL							
	ECU							
	PER							
	VEN							
BRA	BRA				306			
	CAP							
	CRI							
	GTM							
	HND							
	NIC							
	PAN							
	SLV							
	CAR							
	LAC							
	DOM							
	HTI							
MEX	MEX							
NOA	CAN							
	USA							
SOC	ARG							
	CHL							
	PRY							
	URY							
<b>TOTAL</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>306</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 01-14, 2021

Country	Pending Cases 2020	Cumulative 2021	Week of Onset						% Pend. Cases	
			1-9	10	11	12	13	14		
BOL	1	1	0	0	0	0	1	...	9	
COL	158	...	...	...	...	...	...	...	...	
ECU	25	...	...	...	...	...	...	...	...	
PER	2	1	0	1	0	0	0	0	9	
VEN	46	15	7	2	6	0	0	0	4	
BRA	511	162	117	26	13	6	0	0	22	
CRI	0	0	0	...	...	...	...	...	0	
GTM	7	1	1	0	0	0	0	0	7	
HND	0	0	0	0	0	0	0	0	0	
NIC	5	1	0	0	0	1	0	0	3	
PAN	0	0	0	0	0	0	0	0	0	
SLV	0	0	0	...	...	...	...	...	0	
CAR	0	0	0	0	0	0	0	0	0	
LAC	0	0	0	...	...	...	...	...	0	
	DOM	1	2	0	0	2	0	0	29	
	HTI	21	9	6	2	1	0	0	30	
MEX	MEX	153	39	15	5	6	4	5	4	
NOA	CAN	...	...	...	...	...	...	...	...	
	USA	...	...	...	...	...	...	...	...	
SOC	ARG	1	0	0	0	0	0	0	0	
	CHL	1	0	0	0	0	0	0	0	
	PRY	11	6	6	0	0	0	0	6	
	URY	1	0	0	...	...	...	...	...	
<b>TOTAL</b>		<b>944</b>	<b>237</b>	<b>152</b>	<b>36</b>	<b>28</b>	<b>11</b>	<b>6</b>	<b>4</b>	<b>14</b>

... No updated report received

Table 4

Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 01-14, 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 (2020/16-2021/14)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.) <sup>a</sup>	CRS (10,000 lb) <sup>a</sup>
AND	BOL	2657	...	91	100	73	64	1.0	0.0
	COL	9224	...	...	...	...	...	0.5	4.4
	ECU	2184	...	...	...	...	...	0.2	0.0
	PER	7781	...	73	73	75	50	0.1	0.0
	VEN	13092	...	0	0	0	0	0.2	0.0
BRA	BRA	...	68	0	0	89	97	1.7	0.1
	CAP	57	...	0	0	0	0	1.0	19.0
	CRI	1541	...	100	100	86	93	0.3	0.0
	GTM	469	80	100	100	90	100	0.7	0.7
	HND	185	...	100	95	92	89	1.8	2.9
	NIC	324	...	100	100	100	100	0.4	0.0
	PAN	1291	...	95	86	100	100	1.9	0.0
	SLV	758	64	0	100	0	100	0.2	1.0
	CAR	CUB	168	...	100	100	100	9.8	0.0
	LAC	DOM	247	...	0	71	80	60	0.4
	HTI	659	94	90	100	40	63	0.9	2.3
MEX	MEX	20189	95	96	100	96	95	1.0	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	0	0	0	0	0.0	0.0
	CHL	786	49	67	0	0	0	0.1	0.8
	PRY	1329	98	59	98	78	93	3.7	0.0
	URY	155	...	0	0	0	0	0.1	0.0
<b>Total and Average*</b>		<b>63880</b>	<b>35</b>	<b>88</b>	<b>97</b>	<b>89</b>	<b>95</b>	<b>1.1</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.