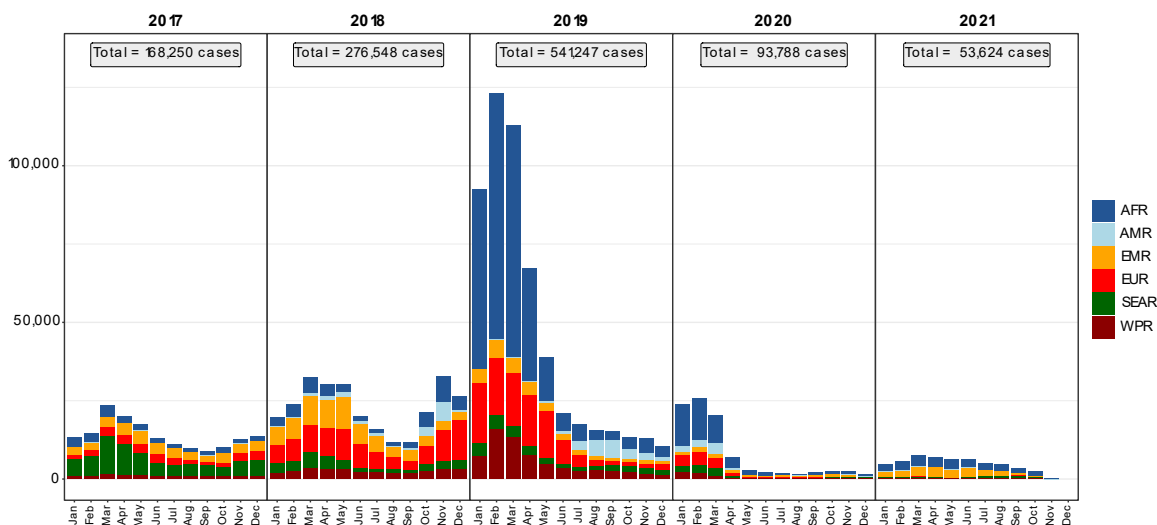




### Measles case distribution by month and WHO Region (2017-2021)



Notes: Based on data received 2021-12 - Data Source: IVB Database - This is surveillance data, hence for the last month(s), the data may be incomplete.

**Table 1**  
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Weeks 01-49, 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	101	0	0	...	0	2020-16	0	0	0	2006-03	9	92	30	0	0	...	
COL	951	0	0	...	0	2020-09	0	0	0	2012-31	0	855	157	0	0	2005-34	
ECU	202	0	0	...	0	2018-33	...	...	...	2004-49	6	149	0	0	0	2011-14	
PER	64	0	0	...	0	2019-18	0	0	0	2009-04	0	60	0	0	0	2007-16	
VEN	1083	0	0	...	0	2019-33	0	0	0	2007-51	34	747	0	0	0	...	
BRA	2453	144	506	...	650	2021-45	0	0	0	2014-40	0	1609	56	0	0	2009-34	
CAP																	
CRI	20	0	0	...	0	2019-13	0	0	0	2001-39	0	17	75	0	0	...	
GTM	72	0	0	...	0	2018-03	0	0	0	2006-31	1	71	1	0	0	2005-00	
HND	49	0	0	...	0	1998-16	0	0	0	2004-11	1	48	18	0	0	2001-00	
NIC	132	0	0	...	0	1994-14	0	0	0	2004-19	0	130	47	0	0	2005-00	
PAN	22	0	0	...	0	2011-20	0	0	0	2002-48	0	21	0	0	0	...	
SLV	346	0	0	...	0	2001-19	0	0	0	2006-30	0	346	0	0	0	2001-00	
CAR																	
CAR	5	0	0	...	0	2019-48	0	0	0	2008-18	0	4	0	0	0	1999-00	
LAC																	
CUB	401	0	0	...	0	2019-24	0	0	0	2004-06	0	401	0	0	0	1989-10	
DOM	32	0	0	...	0	2011-18	0	0	0	2007-45	1	28	0	0	0	...	
GUF	...	0	5	...	5	2021-44	...	...	...	...	...	...	...	...	...	...	
HTI	117	0	0	...	0	2001-39	0	0	0	2006-21	0	100	27	0	0	...	
MEX	1337	0	0	...	0	2020-23	0	0	0	2018-14	0	1281	0	0	0	...	
NOA																	
CAN	...	...	...	...	0	2020-06	0	0	0	2019-50	...	...	...	...	...	2018-39	
USA	...	...	48	1	49	2021-48	0	0	0	2019-03	...	...	...	...	...	2017-00	
SOC																	
ARG	50	0	0	...	0	2020-12	0	0	0	2019-47	0	50	0	0	0	2009-27	
CHL	42	0	0	...	0	2020-03	0	0	0	2019-14	0	42	97	0	0	...	
PRY	551	0	0	...	0	1998-44	0	0	0	2005-21	1	542	5	0	0	2003-06	
URY	0	0	0	...	0	2020-07	0	0	0	2001-37	0	0	0	0	0	...	
<b>TOTAL</b>	<b>8030</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>6593</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 01-49, 2021

Subregion and Country		Measles				Rubella		
		I	IR	En.	U	I	IR	U
AND	BOL							
	COL							
	ECU							
	PER							
	VEN							
BRA	BRA			650				
	CAP							
	CRI							
	GTM							
	HND							
	NIC							
	PAN							
	SLV							
	CAR							
	LAC							
	CUB							
	DOM							
	GUF	2	3					
	HTI							
MEX	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 01-49, 2021

Country	Pending Cases 2020	Cumulative 2021	Week of Onset						% Pend. cases
			1-44	45	46	47	48	49	
BOL	0	0	0	0	0	0	0	0	0
COL	0	96	55	7	9	13	12	0	10
ECU	0	47	47	0	0	0	0	0	23
PER	0	4	0	1	0	1	1	1	6
VEN	3	24	24	...	...	...	...	...	2
BRA	511	194	133	22	22	17	0	...	8
CRI	0	3	3	0	0	0	0	...	15
GTM	0	0	0	0	0	0	0	...	0
HND	0	0	0	0	0	0	0	...	0
NIC	0	2	2	0	0	0	0	...	2
PAN	0	1	0	0	1	0	0	0	5
SLV	0	0	0	0	0	0	0	0	0
CAR	0	1	1	0	0	0	0	0	20
LAC	0	0	0	0	0	...	...	...	0
	DOM	0	3	1	0	0	0	2	9
	GUF	...	...	...	...	...	...	...	...
	HTI	19	17	15	1	0	1	0	15
MEX	152	56	20	5	7	9	9	6	4
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	2	0	0	0	0	0	0	...	0
CHL	0	0	0	0	0	0	0	0	0
PRY	0	8	5	0	0	0	0	3	1
URY	1	0	0	...	...	...	...	...	0
<b>TOTAL</b>	<b>688</b>	<b>456</b>	<b>306</b>	<b>36</b>	<b>39</b>	<b>41</b>	<b>22</b>	<b>12</b>	<b>6</b>

... No updated report

Table 4  
Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 01-49, 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 (2020/51-2021/49)		
		Total Units	% This Week					Measles/Rubella (100,000 pop.) <sup>a</sup>	CRS (10,000 lb) <sup>a</sup>	
AND	BOL	2657	...	98	99	96	95	1.0	1.3	
	COL	5294	98	45	0	0	0	1.9	2.1	
	ECU	2184	...	89	69	48	67	1.2	0.0	
	PER	7781	...	83	81	63	43	0.2	0.0	
	VEN	13092	...	49	93	34	17	1.0	0.0	
BRA	BRA	...	...	...	...	91	100	1.2	0.2	
	CAP	82	...	95	100	100	50	0.4	30.2	
	CRI	1541	...	100	97	76	96	0.4	0.0	
	GTM	469	93	94	100	92	90	0.6	1.3	
	HND	185	...	100	97	95	94	2.1	5.4	
	NIC	324	...	68	86	59	86	0.5	0.0	
	PAN	1300	91	85	99	99	97	5.5	0.0	
	SLV	CAR	758	74	0	60	0	75	0.1	0.0
	LAC	CUB	168	...	100	100	100	100	0.8	0.0
		DOM	247	...	19	84	70	56	0.3	0.0
	HTI	659	96	87	93	50	70	1.2	3.0	
MEX	MEX	20150	...	91	100	96	97	1.1	0.0	
NOA	CAN	...	...	...	...	...	...	...	...	
	USA	...	...	...	...	...	...	...	...	
SOC	ARG	784	...	0	84	74	30	0.1	0.0	
	CHL	788	59	50	86	88	90	0.2	4.5	
	PRY	1362	98	75	96	81	95	7.9	0.3	
	URY	155	...	0	0	0	0	0.0	0.0	
<b>Total and Average*</b>		<b>59980</b>	<b>16</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.