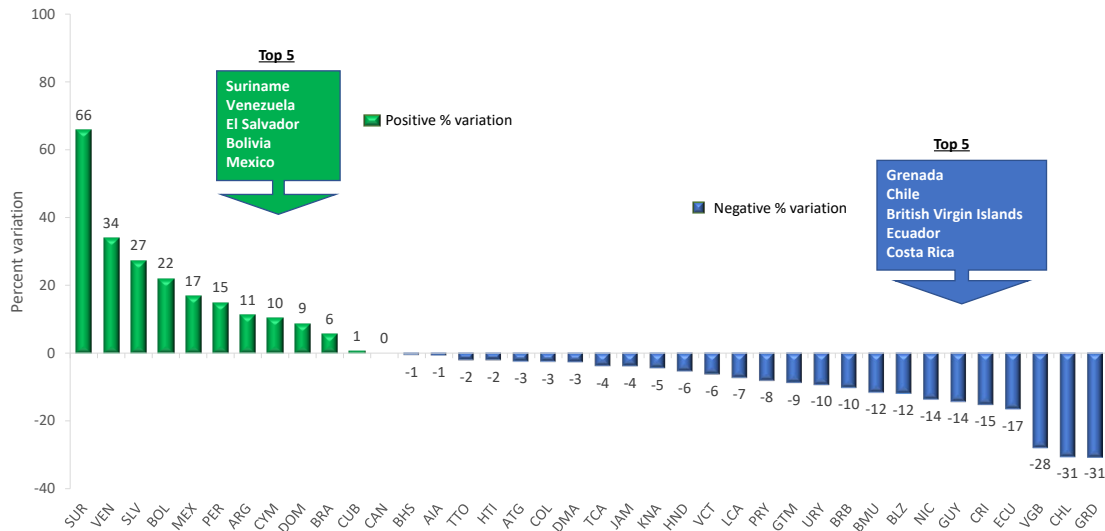


Percent variation of MMR2 Vaccination Coverage between Countries. The Americas, 2020-2021



Source: Country reports through the PAHO-WHO/UNICEF electronic Joint Reporting Form (eJRF), 2022.

In 38 countries and / or territories of the Region of the Americas, a percentage decrease is observed when comparing vaccination coverage of 2020 and 2021 with the second dose of the measles-rubella-mumps containing vaccine (MMR2). This is due to the impact of the COVID-19 pandemic on the demand for the vaccination services.

Table.1 Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Week 1-44, 2022

Subregion and Country	Susp. Cases 2022	Measles Confirmed 2022				Year/Week Last Conf. Measles case	Rubella Confirmed 2022			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2022		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
		Clin.	Lab.	EPI link	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*		
AND	BOL	150	0	0	...	0	2020-16	0	0	0	2006-03	1	125	0	0	0	...
	COL	984	0	0	...	0	2020-09	0	0	0	2012-31	0	873	672	0	0	2005-34
	ECU	227	0	0	...	0	2018-33	0	0	0	2004-49	11	196	0	0	0	2011-14
	PER	96	0	0	...	0	2019-18	0	0	0	2009-04	0	90	0	0	0	2007-16
	VEN	1595	0	0	...	0	2019-33	0	0	0	2007-51	96	1329	0	0	0	...
BRA	BRA	3217	1	42	...	43	2022-28	0	0	0	2014-40	0	2898	44	0	0	2009-34
CAP	CRI	7	0	0	...	0	2019-13	0	0	0	2001-39	0	6	5	...	...	...
	GTM	155	0	0	...	0	2018-03	0	0	0	2006-31	0	151	0	...	...	2005-00
	HND	105	0	0	...	0	1998-16	0	0	0	2004-11	1	102	17	0	0	2001-00
	NIC	114	0	0	...	0	1994-14	0	0	0	2004-19	0	112	35	0	0	2005-00
	PAN	24	0	0	...	0	2011-20	0	0	0	2002-48	0	16	2	0	0	...
	SLV	532	0	0	...	0	2001-19	0	0	0	2006-30	0	532	200	0	0	2001-00
CAR	CAR	15	0	0	...	0	2019-48	0	0	0	2008-18	0	10	0	0	0	1999-00
LAC	CUB	1108	...	...	...	...	2019-24	...	...	...	2004-06	0	1108	0	...	...	1989-10
	DOM	99	0	0	...	0	2011-18	0	0	0	2007-45	5	94	0	0	0	...
	HTI	144	0	0	...	0	2001-39	0	0	0	2006-21	0	117	47	0	0	...
MEX	MEX	2258	0	0	...	0	2020-23	0	0	0	2018-14	0	2044	0	0	0	...
NOA	CAN	...	...	3	...	3	2022-19	0	0	0	2019-50	0	0	0	...	...	2018-39
	USA	...	...	33	...	33	2022-39	0	0	0	2019-03	0	0	0	...	...	2017-00
SOC	ARG	368	0	2	...	2	2022-26	0	0	0	2019-47	0	365	0	0	0	2009-27
	CHL	255	0	0	...	0	2020-03	0	0	0	2019-14	0	246	55	0	0	...
	PRY	452	0	0	...	0	1998-44	0	0	0	2005-21	0	398	4	0	0	2003-06
	URY	...	...	...	...	...	2020-07	...	...	...	2001-37	...	...	...	...	...	...
<b>TOTAL</b>	<b>11905</b>	<b>1</b>	<b>80</b>	<b>81</b>	<b>81</b>	<b>--</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>--</b>	<b>114</b>	<b>10812</b>	<b>1081</b>	<b>0</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 1-44, 2022**

Subregion and Country		Measles				Rubella		
		I	IR	En.	U	I	IR	U
AND	BOL							
	COL							
	ECU							
	PER							
	VEN							
BRA	BRA			43				
	CAP							
	CRI							
	GTM							
	HND							
CAR	NIC							
	PAN							
	SLV							
	LAC							
	CAR							
MEX	CUB							
	DOM							
	HTI							
NOA	MEX							
	CAN	3						
SOC	USA	29			4			
	ARG	1			1			
	CHL							
	URY							
<b>TOTAL</b>		<b>33</b>	<b>0</b>	<b>43</b>	<b>5</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 1-44- 2022**

Country	Pending Cases 2021	Cumulative 2022	Week of Onset						% Pend. cases
			1-39	40	41	42	43	44	
BOL	0	23	20	0	2	1	...	...	15
COL	133	111	111	0	0	0	0	0	11
ECU	0	20	20	...	...	...	...	...	9
PER	0	6	5	0	1	0	0	0	6
VEN	1	0	0	0	0	0	...	...	0
BRA	22	280	165	32	36	29	18	0	9
CAP	3	1	1	...	...	...	...	...	14
GTM	0	4	4	0	0	0	...	...	3
HND	0	2	2	0	0	0	0	0	2
NIC	0	2	2	0	0	0	0	0	2
PAN	0	8	8	...	...	...	...	...	33
SLV	0	0	0	0	0	0	0	0	0
CAR	0	5	4	0	1	0	0	0	33
CUB	0	0	0	0	0	...	...	...	0
DOM	0	0	0	0	0	0	0	0	0
HTI	20	27	23	2	1	1	0	0	19
MEX	58	214	159	12	10	19	14	0	9
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	0	1	1	0	0	0	0	...	0
CHL	0	9	6	2	0	0	1	0	4
PRY	0	54	20	5	5	12	8	4	12
URY	...	...	...	...	...	...	...	...	...
<b>TOTAL</b>	<b>237</b>	<b>767</b>	<b>551</b>	<b>53</b>	<b>56</b>	<b>62</b>	<b>41</b>	<b>4</b>	<b>6</b>

... No updated report

**Table 4**

**Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 1-44, 2022**

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 (2021/45-2022/44)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.) <sup>a</sup>	CRS (10,000 lb) <sup>a</sup>
AND	BOL	4156	...	95	97	91	94	1.5	0.0
	COL	5073	98	81	48	86	84	2.2	1.1
	ECU	2184	...	88	77	51	77	1.4	0.0
	PER	7781	...	92	81	43	29	0.3	0.0
	VEN	13092	...	99	92	7	3	3.3	0.0
CAP	BRA	...	...	...	...	99	89	3.1	0.3
	CRI	82	...	100	86	100	100	0.1	0.8
	GTM	1541	...	99	95	75	88	0.9	0.0
	HND	469	90	87	98	93	96	1.1	1.7
	NIC	185	...	99	96	94	95	1.8	6.7
CAR	PAN	324	...	71	79	63	83	0.7	0.3
	SLV	1316	89	91	100	98	97	8.8	24.3
	CAR	758	68	60	87	0	69	0.2	0.0
LAC	CUB	168	...	100	100	100	100	11.7	0.0
	DOM	247	...	44	95	86	87	0.9	0.0
	HTI	659	94	90	97	23	66	1.5	2.9
MEX	MEX	20224	95	92	100	95	94	1.9	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	0	85	76	72	0.9	0.0
	CHL	801	83	51	95	96	97	1.4	7.0
	PRY	1407	97	77	96	86	99	7.3	0.3
	URY	155	...	...	...	...	...	0.0	0.0
<b>Total and Average*</b>		<b>61406</b>	<b>47</b>	<b>90</b>	<b>90</b>	<b>81</b>	<b>79</b>	<b>2.4</b>	<b>0.9</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.