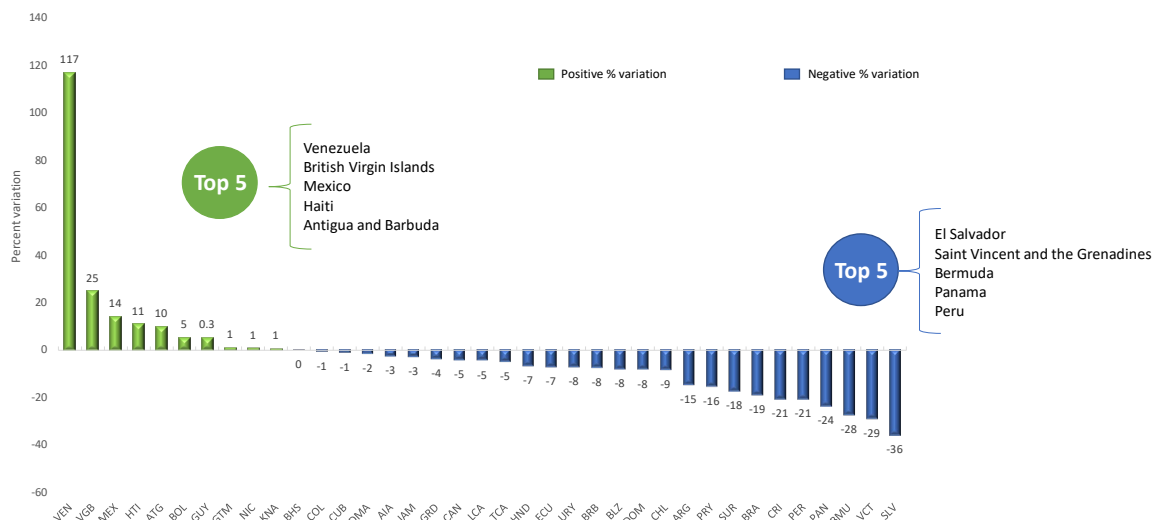




Percent variation of MMR2 Vaccination Coverage between Countries. The Americas, 2019-2020



Source: Country reports through the PAHO-WHO/UNICEF electronic Joint Reporting Form (eJRF), 2021.

In 26 countries and / or territories of the Region of the Americas, a percentage decrease is observed when comparing vaccination coverage of 2019 and 2020 with the second dose of the measles-rubella-mumps containing vaccine (MMR2). COVID-19 pandemic negatively affected the offer and demand of routine vaccination services.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Weeks 01-43, 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	66	0	0	...	0	2020-16	0	0	0	2006-03	6	60	30	0	0	...
	COL	809	0	0	...	0	2020-09	0	0	0	2012-31	0	706	157	0	0	2005-34
	ECU	149	0	0	...	0	2018-33	...	...	...	2004-49	4	107	0	0	0	2011-14
	PER	50	0	0	...	0	2019-18	0	0	0	2009-04	0	48	0	0	0	2007-16
	VEN	1083	0	0	...	0	2019-33	0	0	0	2007-51	34	747	0	0	0	...
BRA	BRA	2199	136	483	...	619	2021-42	0	0	0	2014-40	0	1377	40	0	0	2009-34
CAP	CRI	16	0	0	...	0	2019-13	0	0	0	2001-39	0	14	75	0	0	...
	GTM	72	0	0	...	0	2018-03	0	0	0	2006-31	1	71	1	0	0	2005-00
	HND	37	0	0	...	0	1998-16	0	0	0	2004-11	0	37	15	0	0	2001-00
	NIC	128	0	0	...	0	1994-14	0	0	0	2004-19	0	125	43	0	0	2005-00
	PAN	19	0	0	...	0	2011-20	0	0	0	2002-48	0	17	0	0	0	...
	SLV	295	0	0	...	0	2001-19	0	0	0	2006-30	0	295	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	85	0	0	...	0	2019-24	0	0	0	2004-06	0	85	0	0	0	1989-10
	DOM	29	0	0	...	0	2011-18	0	0	0	2007-45	1	24	0	0	0	...
	HTI	113	0	0	...	0	2001-39	0	0	0	2006-21	0	84	24	0	0	...
MEX	MEX	1118	0	0	...	0	2020-23	0	0	0	2018-14	0	1059	0	0	0	...
NOA	CAN	...	...	...	...	0	2020-06	0	0	0	2019-50	...	...	...	...	...	2018-39
	USA	...	...	46	1	47	2021-43	0	0	0	2019-03	...	...	...	...	...	2017-00
SOC	ARG	44	0	0	...	0	2020-12	0	0	0	2019-47	0	44	0	0	0	2009-27
	CHL	36	0	0	...	0	2020-03	0	0	0	2019-14	0	34	83	0	0	...
	PRY	469	0	0	...	0	1998-44	0	0	0	2005-21	1	463	5	0	0	2003-06
	URY	0	0	0	...	0	2020-07	0	0	0	2001-37	0	0	0	0	0	...
TOTAL		6822	136	529	1	666	--	0	0	0	--	47	5401	473	0	0	--

*Congenital Rubella Infection.

...No updated report received



Table No.2

Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-43, 2021

Subregion and Country		Measles				Rubella		
		I	IR	En.	U	I	IR	U
AND	BOL							
	COL							
	ECU							
	PER							
BRA	VEN				619			
	BRA							
	CAP							
	CRI							
	GTM							
	HND							
	NIC							
	PAN							
	SLV							
	CAR							
LAC	CUB							
	DOM							
	HTI							
MEX	MEX							
NOA	CAN	46	1					
	USA							
SOC	ARG							
	CHL							
	PRY							
	URY							
TOTAL		46	1	0	619	0	0	0

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 01-43, 2021

Country	Pending Cases 2020	Cumulative 2021	Week of Onset						% Pend. cases
			1-38	39	40	41	42	43	
BOL	0	0	0	0	0	0	0	0	0
COL	7	103	97	6	0	0	0	0	13
ECU	8	38	38	0	0	0	0	0	26
PER	0	2	0	0	0	0	2	0	4
VEN	3	24	24	0	0	0	0	0	2
BRA	511	204	115	46	26	6	10	1	9
CRI	0	2	2	0	0	0	0	0	13
GTM	0	0	0	0	0	0	0	0	0
HND	0	0	0	0	0	0	0	0	0
NIC	0	3	3	0	0	0	0	0	2
PAN	0	2	0	0	0	0	2	0	11
SLV	0	0	0	0	...	...	...	...	0
CAR	0	1	1	0	0	0	0	0	20
CUB	0	0	0	...	...	...	...	...	0
DOM	1	4	1	0	2	0	1	0	14
HTI	19	29	29	0	0	0	0	0	26
MEX	152	59	21	7	5	10	6	10	5
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	2	0	0	0	0	0	0	0	0
CHL	0	2	1	1	0	0	0	0	6
PRY	0	5	1	1	1	1	1	0	1
URY	1	0	0	...	...	...	...	...	0
TOTAL	704	478	333	61	34	17	22	11	7

... No updated report received

Table 4
Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 01-43, 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 (2020/45-2021/43)		
		Total Units	% This Week					Measles/Rubella (100,000 pop.) ^a	CRS (10,000 lb) ^a	
AND	BOL	2657	...	98	100	95	94	1.2	1.3	
	COL	5280	...	46	0	0	0	1.8	6.5	
	ECU	2184	...	87	72	55	75	1.0	0.0	
	PER	7781	...	82	78	66	46	0.2	0.0	
BRA	VEN	13092	...	49	93	26	30	0.9	0.0	
	BRA	...	71	...	...	83	95	1.1	0.1
	CAP	82	...	100	100	100	38	0.4	30.2	
	GTM	1541	92	100	97	76	96	0.5	0.0	
	HND	469	90	95	100	95	86	0.6	1.2	
	NIC	185	...	100	97	95	94	2.3	5.1	
	PAN	324	...	68	95	74	95	0.5	0.0	
	SLV	1298	89	86	99	99	97	5.0	0.0	
	CAR	CAR	758	58	0	60	0	75	0.1	0.0
	LAC	CUB	168	...	100	100	100	100	1.9	0.0
MEX	DOM	247	...	21	86	72	56	0.3	0.0	
	HTI	659	81	88	95	47	67	1.2	2.9	
	MEX	20265	95	91	100	97	97	1.0	0.0	
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	0	89	73	25	0.1	0.0	
	CHL	788	58	53	78	84	88	0.2	3.9	
	PRY	1362	99	76	96	80	95	7.2	0.3	
	URY	155	...	0	0	0	0	0.0	0.0	
Total and Average*		60079	42	71	95	75	81	1.1	1.0	

*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.