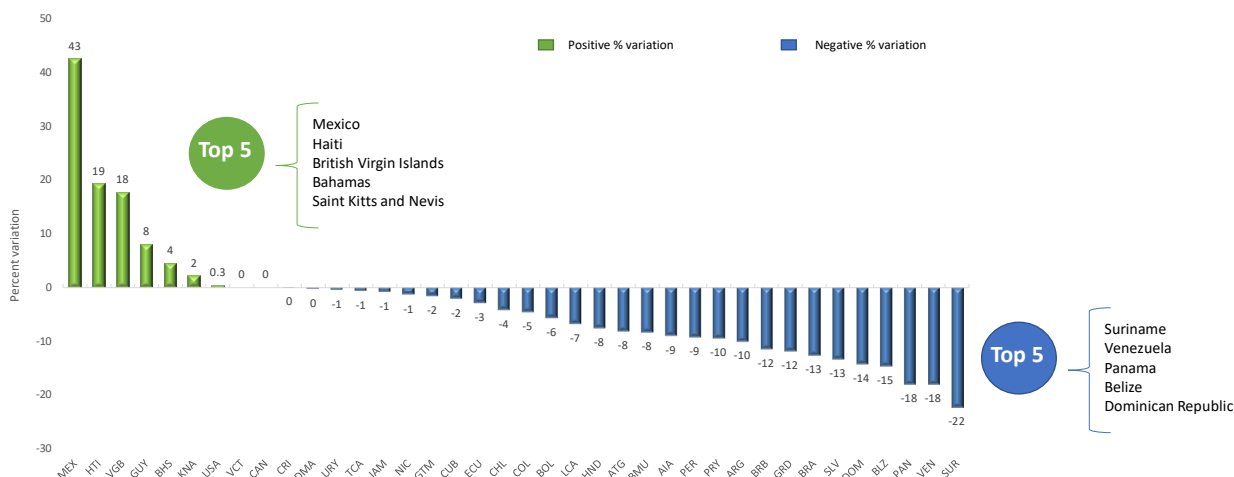




Percent variation of MMR1 Vaccination Coverage between Countries. The Americas, 2019-2020



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

In 27 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 first dose of the measles-rubella-mumps containing vaccine (MMR1). 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 Weeks 01-41, 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	59	0	0	...	0	0	0	2020-16	2006-03	4	55	30	0	0	...
	COL	755	0	0	...	0	0	0	2020-09	2012-31	0	565	157	0	0	2005-34
	ECU	149	0	0	...	0	...	...	2018-33	2004-49	4	107	0	0	0	2011-14
	PER	47	0	0	...	0	0	0	2019-18	2009-04	0	47	0	0	0	2007-16
	VEN	936	0	0	...	0	0	0	2019-33	2007-51	33	624	0	0	0	...
BRA	BRA	2130	136	472	...	608	0	0	0	2014-40	0	1296	40	0	0	2009-34
CAP	CRI	14	0	0	...	0	0	0	2019-13	2001-39	0	12	62	0	0	...
	GTM	68	0	0	...	0	0	0	2018-03	2006-31	1	67	1	0	0	2005-00
	HND	36	0	0	...	0	0	0	1998-16	2004-11	0	36	15	0	0	2001-00
	NIC	124	0	0	...	0	0	0	1994-14	2004-19	0	119	43	0	0	2005-00
	PAN	17	0	0	...	0	0	0	2011-20	2002-48	0	17	0	0	0	...
	SLV	275	0	0	...	0	0	0	2001-19	2006-30	0	275	0	0	0	2001-00
CAR	CAR	5	0	0	...	0	0	0	2019-48	2008-18	0	4	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	26	0	0	...	0	0	0	2011-18	2007-45	1	22	0	0	0	...
	HTI	112	0	0	...	0	0	0	2001-39	2006-21	0	84	24	0	0	...
MEX	MEX	1035	0	0	...	0	0	0	2020-23	2018-14	0	989	0	0	0	...
NOA	CAN	...	...	...	...	0	0	0	2020-06	2019-50	...	...	...	...	...	2018-39
	USA	...	...	41	1	42	0	0	0	2019-03	...	...	...	...	...	2017-00
SOC	ARG	42	0	0	...	0	0	0	2020-12	2019-47	0	42	0	0	0	2009-27
	CHL	32	0	0	...	0	0	0	2020-03	2019-14	0	28	83	0	0	...
	PRY	446	0	0	...	0	0	0	1998-44	2005-21	1	440	5	0	0	2003-06
	URY	0	0	0	...	0	0	0	2020-07	2001-37	0	0	0	0	0	...
TOTAL	6393	136	513	1	650	--	0	0	0	--	44	4914	460	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 01-41, 2021

Subregion and Country		Measles				Rubella		
		I	IR	En.	U	I	IR	U
AND	BOL							
	COL							
	ECU							
	PER							
	VEN							
BRA CAP	BRA				608			
	CRI							
	GTM							
	HND							
	NIC							
	PAN							
	SLV							
	CAR							
	LAC							
	DOM							
MEX	HTI							
	MEX							
NOA	CAN	41	1					
	USA							
SOC	ARG							
	CHL							
	PRY							
	URY							
TOTAL		41	1	0	608	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 01-41, 2021

Country	Pending Cases 2020	Cumulative 2021	Week of Onset							% Pend. cases
			1-36	37	38	39	40	41		
BOL	0	0	0	0	0	0	0	0	...	0
COL	2	190	142	23	14	11	0	0	0	25
ECU	8	38	38	0	0	0	0	0	...	26
PER	0	0	0	0	0	0	0	0	0	0
VEN	3	35	35	0	0	...	...	...	...	4
BRA	511	226	117	24	23	50	12	0	0	11
CRI	0	2	2	...	...	...	...	...	...	14
GTM	0	0	0	0	0	0	0	0	0	0
HND	0	0	0	0	0	0	0	0	0	0
NIC	0	5	3	2	0	0	0	0	0	4
PAN	0	0	0	...	...	...	...	...	...	0
SLV	0	0	0	0	0	0	0	0	...	0
CAR	0	1	1	0	0	0	0	0	0	20
LAC	0	0	0	...	...	...	...	...	...	0
DOM	1	3	1	2	0	0	0	0	0	12
HTI	18	28	28	0	0	0	0	0	0	25
MEX	152	46	15	3	3	10	9	6	6	4
CAN	...	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...	...
ARG	2	0	0	0	0	0	0	0	0	0
CHL	0	4	1	0	0	3	0	0	0	13
PRY	0	5	1	0	0	1	1	2	2	1
URY	1	0	0	...	...	...	...	...	...	0
TOTAL		698	583	384	54	40	75	22	8	9

... No updated report received

Table 4

Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 01-41, 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 (2020/43-2021/41)		
		Total Units	% This Week					Measles/Rubella (100,000 pop.) ^a	CRS (10,000 lb) ^a	
AND	BOL	2657	...	98	100	95	93	1.1	1.3	
	COL	5280	...	45	0	0	0	1.7	6.5	
	ECU	2184	...	87	72	55	75	1.1	0.0	
	PER	7781	...	81	79	67	46	0.2	0.0	
	VEN	13092	...	100	85	48	15	0.9	0.0	
BRA CAP	BRA	...	59	62	69	89	75	1.2	0.1	
	CRI	82	...	100	100	100	29	0.3	28.2	
	GTM	1541	98	100	97	78	96	0.5	0.0	
	HND	469	91	94	100	94	86	0.7	1.2	
	NIC	185	...	100	97	95	94	2.3	5.1	
	PAN	324	...	71	94	71	94	0.4	0.0	
	SLV	1295	...	87	100	99	97	4.8	0.0	
	CAR	CAR	758	69	0	60	0	75	0.1	1.0
	LAC	CUB	168	...	100	100	100	100	2.7	0.0
	DOM	247	...	23	92	71	54	0.3	0.0	
HTI	659	84	88	95	47	68	1.2	2.9		
MEX	MEX	20219	91	91	100	97	97	1.0	0.0	
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	0	90	74	24	0.1	0.0	
	CHL	788	49	56	75	81	89	0.2	3.5	
	PRY	1362	92	76	96	79	95	7.1	0.3	
	URY	155	...	0	0	0	0	0.0	0.0	
Total and Average*		60030	38	76	84	81	72	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.