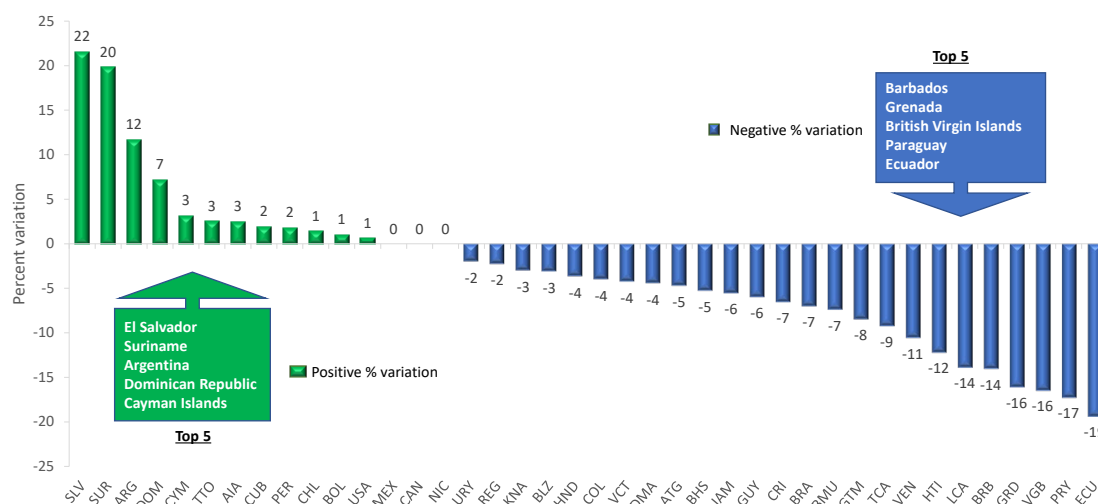


Percent variation of MMR1 Vaccination Coverage between Countries. The Americas, 2020-2021



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

In 39 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 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 Week 1-42, 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	0	0	2020-16	0	0	0	1	125	0	0	0	...
	COL	951	0	0	...	0	0	0	2020-09	0	0	0	0	853	611	0	0	2005-34
	ECU	227	0	0	...	0	0	0	2012-31	0	0	0	11	196	0	0	0	2011-14
	PER	94	0	0	...	0	0	0	2018-33	0	0	0	0	88	0	0	0	2007-16
	VEN	1595	0	0	...	0	0	0	2009-04	0	0	0	96	1329	0	0	0	...
BRA	BRA	3058	1	42	...	43	0	0	2022-32	0	0	0	0	2701	44	0	0	2009-34
CAP	CRI	7	0	0	...	0	0	0	2019-13	0	0	0	0	6	5	...	...	...
	GTM	155	0	0	...	0	0	0	2014-40	0	0	0	0	151	0	...	...	2005-00
	HND	98	0	0	...	0	0	0	2007-51	0	0	0	1	95	16	0	0	2001-00
	NIC	101	0	0	...	0	0	0	2014-40	0	0	0	0	99	31	0	0	2005-00
	PAN	24	0	0	...	0	0	0	2004-19	0	0	0	0	16	2	0	0	...
	SLV	525	0	0	...	0	0	0	2011-20	0	0	0	0	16	2	0	0	...
CAR	CAR	14	0	0	...	0	0	0	2001-19	0	0	0	0	525	187	0	0	2001-00
LAC	CUB	1108	...	...	...	...	0	0	2006-30	0	0	0	0	10	0	0	0	1999-00
	DOM	94	0	0	...	0	0	0	2008-18	0	0	0	0	1108	0	...	...	1989-10
	HTI	142	0	0	...	0	0	0	2004-06	0	0	0	5	89	0	0	0	...
MEX	MEX	2215	0	0	...	0	0	0	2007-45	0	0	0	0	117	47	0	0	...
NOA	CAN	...	...	3	...	3	0	0	2006-21	0	0	0	0	2013	0	0	0	...
	USA	...	...	24	...	24	0	0	2018-14	0	0	0	...	...	...	...	...	2018-39
SOC	ARG	354	0	2	...	2	0	0	2022-19	0	0	0	...	...	...	...	...	2017-00
	CHL	250	0	0	...	0	0	0	2022-39	0	0	0	0	351	0	0	0	2009-27
	PRY	431	0	0	...	0	0	0	2022-26	0	0	0	0	242	55	0	0	...
	URY	...	...	...	...	...	0	0	2020-03	0	0	0	0	375	4	0	0	2003-06
	URY	...	...	...	...	...	0	0	1998-44	0	0	0	...	...	...	...	...	...
	URY	...	...	...	...	...	0	0	2020-07	0	0	0	0	...	...	...	...	...
TOTAL		11593	1	71	...	72	0	0	0	...	0	0	114	10489	1002	0	0	--

*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 1-42, 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	24						
	ARG	1			1			
	CHL							
	URY							
TOTAL		28	0	43	1	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 1-42- 2022

Country	Pending Cases 2021	Cumulative 2022	Week of Onset						% Pend. cases
			1-37	38	39	40	41	42	
BOL	0	23	20	0	0	0	2	1	15
COL	133	98	87	4	7	0	0	0	10
ECU	0	20	20	0	...	...	...	...	9
PER	0	6	5	1	0	0	0	...	6
VEN	1	0	0	0	0	0	0	0	0
BRA	22	314	180	33	37	33	31	0	10
CAP	3	1	1	...	...	...	...	...	14
CRI	0	4	3	0	1	0	0	0	3
GTM	0	2	2	0	0	0	0	0	2
HND	0	2	2	0	0	0	0	0	2
NIC	0	2	2	0	0	0	0	0	2
PAN	0	8	7	1	0	...	...	...	33
SLV	0	0	0	0	0	0	0	0	0
CAR	0	4	4	0	0	0	0	...	29
LAC	0	0	0	0	0	0	0	...	0
CUB	0	0	0	0	0	0	0	0	0
DOM	0	0	0	0	0	0	0	0	0
HTI	20	25	22	0	0	2	1	0	18
MEX	58	202	128	17	15	12	14	16	9
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	0	1	1	0	0	0	0	0	0
CHL	0	8	6	0	0	2	0	0	3
PRY	0	56	19	4	7	7	10	9	13
URY	...	...	...	...	...	...	...	...	...
TOTAL	237	774	507	60	67	56	58	26	7

... No updated report

Table 4

Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 1-42, 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 (2021/43-2022/42)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.) ^a	CRS (10,000 lb) ^a
AND	BOL	4156	91	95	97	91	94	1.5	0.0
	COL	5066	98	81	50	86	84	2.2	1.1
	ECU	2184	...	88	77	51	77	1.5	0.0
	PER	7781	...	93	81	42	29	0.3	0.0
	VEN	13092	...	93	96	25	28	3.4	0.0
CAP	BRA	...	...	...	...	94	93	3.0	0.4
	CRI	82	...	100	86	100	100	0.1	12.0
	GTM	1541	82	99	95	75	88	0.9	0.0
	HND	469	92	88	98	93	98	1.1	1.7
	NIC	185	...	99	96	93	94	1.7	6.4
CAR	PAN	324	...	71	79	63	83	0.7	0.3
	SLV	1316	90	91	100	98	97	8.8	24.3
	CAR	758	...	64	86	0	75	0.2	0.0
LAC	CUB	168	...	100	100	100	100	12.1	0.0
	DOM	247	...	43	95	86	89	0.9	0.0
	HTI	659	94	89	97	23	66	1.5	2.9
MEX	MEX	20216	95	92	100	95	94	1.9	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	0	85	76	72	0.8	0.0
	CHL	799	74	51	95	97	98	1.4	7.0
	PRY	1407	99	76	96	87	99	7.4	0.3
	URY	155	...	...	...	...	...	0.0	0.0
Total and Average*		61389	54	89	91	81	83	2.4	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.