

First dose measles coverage dropped to 81% in 2021, leaving 5 million more children unvaccinated compared to in 2019

Coverage of the first dose of measles-containing vaccine (MCV-1) dropped to 81% in 2021, the lowest level since 2008.

This leaves 25 million children vulnerable. An additional 15 million children received only a first dose, but not a needed second dose through regular public health services.

Supplemental Immunization Activities (including campaigns) continue to be required to ensure that all children receive the 2 doses that will protect them from measles.



WUENIC 2021

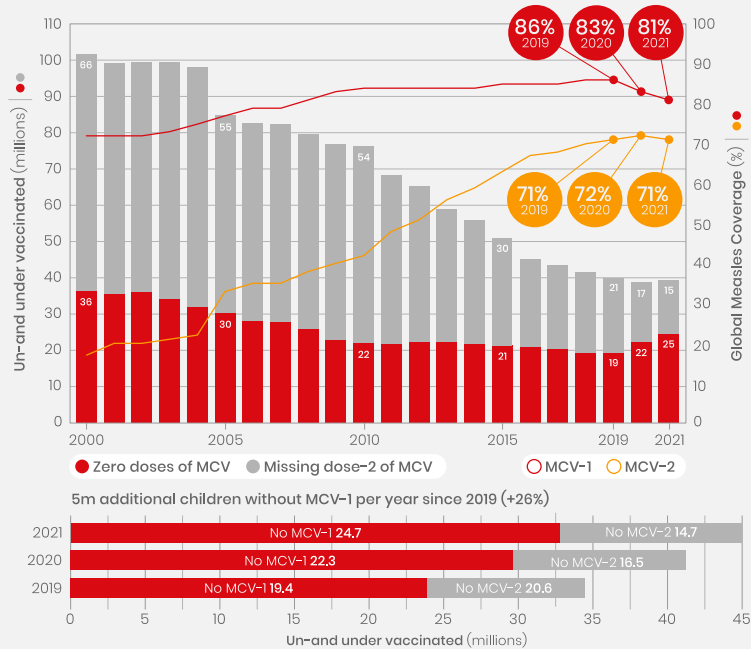


Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Week 1-27, 2022

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 77	0	0	...	0	2020-16	0	0	0	2006-03	1	76	0	0	0	...
	COL 544	0	0	...	0	2020-09	0	0	0	2012-31	0	395	367	0	0	2005-34
	ECU 69	0	0	...	0	2018-33	0	0	0	2004-49	0	68	0	0	0	2011-14
	PER 66	0	0	...	0	2019-18	0	0	0	2009-04	0	58	0	0	0	2007-16
	VEN 244	0	0	...	0	2019-33	0	0	0	2007-51	4	240	0	0	0	...
BRA	BRA 1820	1	40	...	41	2022-25	0	0	0	2014-40	0	1291	30	0	...	2009-34
CAP	CRI 6	0	0	...	0	2019-13	0	0	0	2001-39	0	6	5	...	...	...
	GTM 80	0	0	...	0	2018-03	0	0	0	2006-31	0	79	0	...	...	2005-00
	HND 59	0	0	...	0	1998-16	0	0	0	2004-11	0	55	9	0	0	2001-00
	NIC 54	0	0	...	0	1994-14	0	0	0	2004-19	0	52	17	0	0	2005-00
	PAN 8	0	0	...	0	2011-20	0	0	0	2002-48	0	8	0	0	0	...
	SLV 386	0	0	...	0	2001-19	0	0	0	2006-30	0	386	135	0	0	2001-00
CAR	CAR 10	0	0	...	0	2019-48	0	0	0	2008-18	0	10	0	0	0	1999-00
LAC	CUB 920	...	...	...	...	2019-24	...	...	...	2004-06	0	920	0	...	...	1989-10
	DOM 34	0	0	...	0	2011-18	0	0	0	2007-45	2	32	0	0	0	...
	HTI 93	0	0	...	0	2001-39	0	0	0	2006-21	0	74	32	0	0	...
MEX	MEX 1290	0	0	...	0	2020-23	0	0	0	2018-14	0	1190	0	0	0	...
NOA	CAN ...	...	3	...	3	2022-19	0	0	0	2019-50	...	...	...	...	...	2018-39
	USA ...	...	6	...	6	2022-24	0	0	0	2019-03	...	...	...	...	...	2017-00
SOC	ARG 153	0	2	...	2	2022-26	0	0	0	2019-47	0	151	0	0	0	2009-27
	CHL 70	0	0	...	0	2020-03	0	0	0	2019-14	0	68	39	0	0	...
	PRY 258	0	0	...	0	1998-44	0	0	0	2005-21	0	251	4	0	0	2003-06
	URY ...	...	...	...	...	2020-07	...	...	...	2001-37	...	...	...	...	...	...
TOTAL	6241	1	51	...	52	--	0	0	0	--	7	5410	638	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 1-27, 2022

Subregion and Country		Measles				Rubella		
		I	IR	En.	U	I	IR	U
AND	BOL							
	COL							
	ECU							
	PER							
	VEN							
BRA CAP	BRA			41				
	CRI							
	GTM							
	HND							
	NIC							
	PAN							
	SLV							
	CAR							
	LAC							
	DOM							
MEX	HTI							
	MEX							
NOA	CAN	3						
	USA	6						
SOC	ARG	2						
	CHL							
	PRY							
	URY							
TOTAL		11	0	41	0	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 1-27, 2022

Country	Pending Cases 2021	Cumulative 2022	Week of Onset						% Pend. cases
			1-22	23	24	25	26	27	
BOL	0	0	0	0	0	0	...	...	0
COL	133	149	84	6	28	17	13	1	27
ECU	53	1	1	0	0	0	...	...	1
PER	0	8	3	2	1	1	1	0	12
VEN	5	0	0	0	0	0	0	0	0
BRA	22	488	399	36	28	25	0	...	27
CRI	3	0	0	0	0	0	0	0	0
GTM	0	1	1	0	0	0	0	0	1
HND	1	4	4	0	0	0	0	0	7
NIC	0	2	2	0	0	0	0	0	4
PAN	0	0	0	0	0	0	0	0	0
SLV	0	0	0	0	0	0	0	0	0
CAR	1	0	0	0	0	0	0	...	0
LAC	0	0	0	0	0	0	0	...	0
DOM	0	0	0	0	0	0	0	0	0
HTI	20	19	12	0	0	5	2	0	20
MEX	58	100	32	13	16	20	10	9	8
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	0	0	0	0	0	0	0	0	0
CHL	0	2	2	0	0	0	0	0	3
PRY	0	7	5	0	0	1	0	1	3
URY	0	...	...	...	...	...	...	...	...
TOTAL	296	781	545	57	73	69	26	11	13

... No updated report received

Table 4

Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 1-27, 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 (2021/28-2022/27)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.) ^a	CRS (10,000 lb) ^a
AND	BOL	4156	...	95	94	90	92	1.2	0.0
	COL	5296	...	8	76	90	92	1.9	3.2
	ECU	2184	...	90	64	33	61	1.1	0.0
	PER	7781	...	91	80	41	29	0.3	0.0
	VEN	13092	...	100	94	9	5	2.3	0.0
CAP	BRA	...	...	...	...	94	77	1.3	0.2
	CRI	82	...	100	100	100	100	0.2	12.0
	GTM	1541	84	100	94	78	91	0.6	0.0
	HND	469	92	86	98	95	97	0.9	1.3
	NIC	185	...	100	96	91	94	1.6	5.2
	PAN	324	...	63	100	75	100	0.5	0.0
	SLV	1303	91	90	99	98	97	8.6	24.3
	CAR	758	...	90	100	0	90	0.2	0.0
LAC	CUB	168	...	100	100	100	100	12.0	0.0
	DOM	247	...	38	91	84	94	0.5	0.0
	HTI	659	98	90	97	28	63	1.2	2.3
MEX	MEX	20215	97	92	99	95	96	1.5	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	1	72	61	55	0.5	0.0
	CHL	799	77	60	87	95	98	0.5	6.1
	PRY	1398	92	77	97	84	99	7.7	0.6
	URY	155	...	...	...	...	...	0.0	0.0
Total and Average*		61596	41	79	94	88	85	1.6	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.