



Measles coverage dropped to 84% in 2020, leaving 3 million more children unvaccinated than in 2019

Coverage of the first dose of measles vaccine (MCV-1) dropped to 84% in 2020, the lowest level since 2010.

This leaves 22.3 million children vulnerable to measles. An additional 18.2 million children received only a first dose, but not a second dose (MCV-2) through the routine immunization programme.

Supplemental Immunization Activities (i.e. campaigns) continue to be required in many countries to ensure that all children receive the 2 doses of measles vaccine.



WUENIC 2020

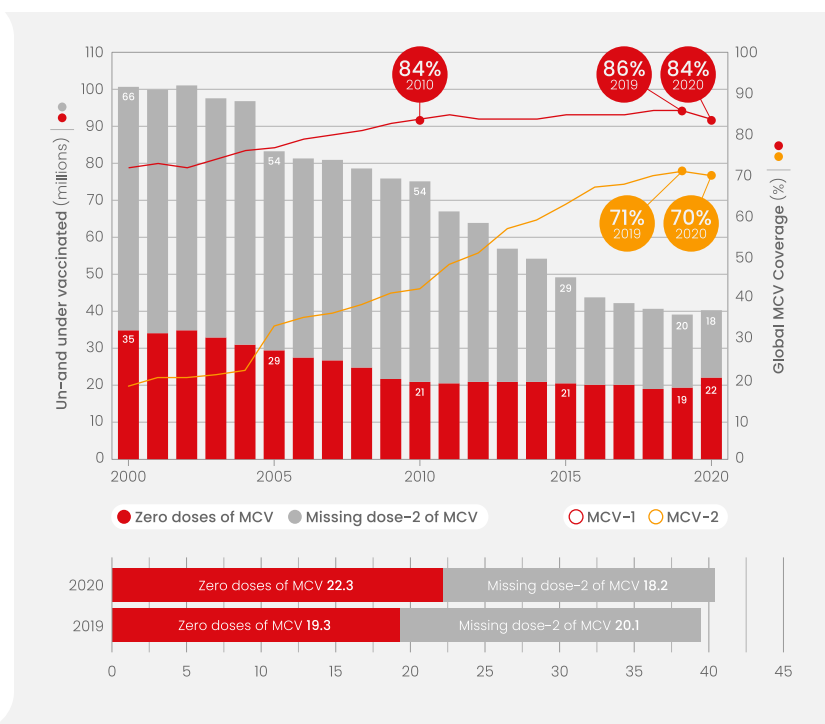


Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Weeks 01-32, 2021

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	36	0	0	...	0	0	0	2020-16	0	0	0	1	35	30	0	0	...
	COL	405	0	0	...	0	0	0	2020-09	0	0	0	0	249	0	0	0	2005-34
	ECU	106	0	0	...	0	...	...	2018-33	...	...	...	4	84	0	0	0	2011-14
	PER	37	0	0	...	0	0	0	2019-18	0	0	0	0	31	0	0	0	2007-16
	VEN	730	0	0	...	0	0	0	2019-33	0	0	0	29	541	0	0	0	...
BRA	BRA	1672	127	422	...	549	0	0	0	2021-29	0	0	0	967	34	0	0	2009-34
CAP	CRI	14	0	0	...	0	0	0	0	2019-13	0	0	0	12	62	0	0	...
	GTM	59	0	0	...	0	0	0	2018-03	0	0	0	1	58	1	0	0	2005-00
	HND	23	0	0	...	0	0	0	1998-16	0	0	0	0	23	10	0	0	2001-00
	NIC	96	0	0	...	0	0	0	1994-14	0	0	0	0	91	35	0	0	2005-00
	PAN	15	0	0	...	0	0	0	2011-20	0	0	0	0	15	0	0	0	...
	SLV	37	0	0	...	0	0	0	2001-19	0	0	0	0	37	0	0	0	2001-00
CAR	CAR	5	0	0	...	0	0	0	2019-48	0	0	0	0	4	0	0	0	1999-00
LAC	CUB	85	0	0	...	0	0	0	2019-24	0	0	0	0	85	0	0	0	1989-10
	DOM	21	0	0	...	0	0	0	2011-18	0	0	0	1	19	0	0	0	...
	HTI	99	0	0	...	0	0	0	2001-39	0	0	0	0	78	22	0	0	...
MEX	MEX	806	0	0	...	0	0	0	2020-23	0	0	0	0	773	0	0	0	...
NOA	CAN	...	...	...	...	0	0	0	2020-06	0	0	0	0	0	0	...	...	2018-39
	USA	...	...	2	...	2	0	0	0	2021-16	0	0	0	0	0	...	...	2017-00
SOC	ARG	21	0	0	...	0	0	0	2020-12	0	0	0	0	21	0	0	0	2009-27
	CHL	18	0	0	...	0	0	0	2020-03	0	0	0	0	18	56	0	0	...
	PRY	302	0	0	...	0	0	0	1998-44	0	0	0	1	286	5	0	0	2003-06
	URY	0	0	0	...	0	0	0	2020-07	0	0	0	0	0	0	0	0	...
TOTAL		4587	127	424	--	551	--	0	0	0	--	37	3427	255	0	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 01-32, 2021

Subregion and Country		Measles				Rubella		
		I	IR	En.	U	I	IR	U
AND	BOL							
	COL							
	ECU							
	PER							
	VEN							
BRA CAP	BRA				549			
	CRI							
	GTM							
	HND							
	NIC							
	PAN							
	SLV							
	CAR							
	LAC							
	DOM							
MEX	HTI							
	MEX							
NOA	CAN	1	1					
	USA							
SOC	ARG							
	CHL							
	PRY							
	URY							
TOTAL		1	1	0	549	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 01-32, 2021

Country	Pending Cases 2020	Cumulative 2021	Week of Onset							% Pend. Cases
			1-27	28	29	30	31	32		
BOL	0	0	0	0	0	0	0	0	0	0
COL	45	156	156	0	0	0	0	0	0	39
ECU	8	18	15	3	0	0	...	...	...	17
PER	0	6	1	0	0	0	1	4	16	16
VEN	3	21	21	0	0	0	0	0	3	3
BRA	511	156	98	11	13	24	10	0	9	9
CRI	0	2	2	0	0	0	0	0	14	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	1	0	1	2	0	1	5	5
PAN	0	0	0	0	0	0	0	0	0	0
SLV	0	0	0	...	...	...	...	...	0	0
CAR	0	1	0	1	0	0	0	0	20	20
LAC	0	0	0	...	...	...	...	...	0	0
DOM	1	1	0	0	0	0	1	0	5	5
HTI	18	21	19	2	0	0	0	0	21	21
MEX	152	33	13	2	3	2	8	5	4	4
CAN	...	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...	...
ARG	2	0	0	0	0	0	0	0	0	0
CHL	0	0	0	0	0	0	0	0	0	0
PRY	1	15	7	1	3	2	1	1	5	5
URY	1	0	0	...	...	...	...	...	0	0
TOTAL	742	435	333	20	20	30	21	11	9	9

... No updated report received

Table 4

Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 01-32, 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 (2020/34-2021/32)		
		Total Units	% This Week					Measles/Rubella (100,000 pop.) ^a	CRS (10,000 lb) ^a	
AND	BOL	2657	...	97	100	92	92	1.0	1.3	
	COL	9224	...	36	0	0	0	1.1	4.4	
	ECU	2184	...	85	75	54	79	1.0	0.0	
	PER	7781	...	73	81	65	45	0.2	0.0	
	VEN	13092	...	93	94	28	24	0.9	0.0	
BRA CAP	BRA	...	75	...	...	100	100	1.3	0.2
	CRI	82	29	100	100	100	29	0.4	23.0	
	GTM	1541	81	100	98	76	97	0.4	0.0	
	HND	469	88	100	100	96	83	0.6	0.9	
	NIC	185	...	100	97	95	94	2.4	4.4	
	PAN	324	...	53	93	73	93	0.4	0.0	
	SLV	1291	...	95	86	100	100	1.6	0.0	
	CAR	CAR	758	64	0	60	0	75	0.2	1.0
	LAC	CUB	168	...	100	100	100	100	6.8	0.0
	DOM	247	...	10	95	75	50	0.3	0.0	
HTI	659	83	87	94	49	73	1.2	2.8		
MEX	MEX	20178	94	91	100	97	98	1.0	0.0	
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	0	95	90	33	0.1	0.0	
	CHL	788	43	72	83	72	94	0.1	2.3	
	PRY	1347	98	63	95	74	94	5.4	0.3	
	URY	155	...	0	0	0	0	0.0	0.0	
Total and Average*		63914	37	80	95	81	83	1.1	0.9	

*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.