



Dashboard of measles-rubella performance surveillance indicators following the regional sustainability plan. Latin America, 2018-2020

Country	MR notification rate per 100,000 population			CRS notification rate per 10,000 live births			Percentage of cases with adequate investigation			Percentage of cases with adequate blood sample			Percentage with blood samples received in lab. <=5 days			Percentage of laboratory results reported <=4 days			Fulfillment of indicators*		
	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020
Argentina																					
Bolivia																					
Brazil																					
Chile																					
Colombia																					
Costa Rica																					
Cuba																					
Dominican Republic																					
Ecuador																					
El Salvador																					
Guatemala																					
Haiti																					
Honduras																					
Mexico																					
Nicaragua																					
Panama																					
Paraguay																					
Peru																					
Uruguay																					
Venezuela																					

*Countries who have met the annual rate of suspected measles-rubella cases (2 per 100,000 population) plus at least 3 of 5 surveillance indicators (>80%).

Source: Integrated Surveillance Information System (ISIS); Measles Elimination Surveillance System (MESS) and country reports to FPL-IM/PAHO. Data updated as of June 11, 2021.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Weeks 01-22, 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	26	0	0	...	0	2020-16	0	0	0	2006-03	1	23	30	0	0	...
	COL	...	...	...	...	...	2020-09	...	...	...	2012-31	...	...	...	...	...	2005-34
	ECU	...	...	...	...	...	2018-33	...	...	...	2004-49	...	...	...	...	...	2011-14
	PER	22	0	0	...	0	2019-18	0	0	0	2009-04	0	22	0	0	0	2007-16
	VEN	518	0	0	...	0	2019-33	0	0	0	2007-51	6	383	0	0	0	...
BRA	BRA	1262	91	332	...	423	2021-20	0	0	0	2014-40	0	593	11	0	0	2009-34
	CRI	11	0	0	...	0	2019-13	0	0	0	2001-39	0	9	27	0	0	...
	GTM	42	0	0	...	0	2018-03	0	0	0	2006-31	0	42	1	0	0	2005-00
	HND	18	0	0	...	0	1998-16	0	0	0	2004-11	0	18	8	0	0	2001-00
	NIC	61	0	0	...	0	1994-14	0	0	0	2004-19	0	58	21	0	0	2005-00
CAP	PAN	7	0	0	...	0	2011-20	0	0	0	2002-48	0	3	0	0	0	...
	SLV	37	0	0	...	0	2001-19	0	0	0	2006-30	0	37	0	0	0	2001-00
	CAR	3	0	0	...	0	2019-48	0	0	0	2008-18	0	3	0	0	0	1999-00
	CUB	85	0	0	...	0	2019-24	0	0	0	2004-06	0	85	0	0	0	1989-10
	DOM	12	0	0	...	0	2011-18	0	0	0	2007-45	1	11	0	0	0	...
CAR	HTI	72	0	0	...	0	2001-39	0	0	0	2006-21	0	44	17	0	0	...
	MEX	481	0	0	...	0	2020-23	0	0	0	2018-14	0	421	0	0	0	...
	CAN	...	...	...	...	0	2020-06	0	0	0	2019-50	...	...	...	...	...	2018-39
	USA	...	...	2	...	2	2021-16	0	0	0	2019-03	...	...	...	...	...	2017-00
	ARG	0	0	0	...	0	2020-12	0	0	0	2019-47	0	0	0	0	0	2009-27
MEX	CHL	12	0	0	...	0	2020-03	0	0	0	2019-14	0	12	28	0	0	...
	PRY	233	0	0	...	0	1998-44	0	0	0	2005-21	1	220	1	0	0	2003-06
	URY	0	0	0	...	0	2020-07	0	0	0	2001-37	0	0	0	0	0	...
TOTAL		2902	91	334	...	425	--	0	0	0	--	9	1984	144	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 01-22, 2021

Subregion and Country		Measles				Rubella		
		I	IR	En.	U	I	IR	U
AND	BOL							
	COL							
	ECU							
	PER							
	VEN							
BRA	BRA				423			
CAP	CRI							
	GTM							
	HND							
	NIC							
	PAN							
	SLV							
CAR	CAR							
LAC	CUB							
	DOM							
	HTI							
MEX	MEX							
NOA	CAN							
	USA	1	1					
SOC	ARG							
	CHL							
	PRY							
	URY							
TOTAL		1	1	0	423	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 01-22, 2021

Country	Pending Cases 2020	Cumulative 2021	Week of Onset							% Pend. Cases
			1-17	18	19	20	21	22		
BOL	0	2	0	1	0	0	1	0	8	
COL	158	...	...	...	...	...	...	...	...	
ECU	25	...	...	...	...	...	...	...	...	
PER	0	0	0	0	0	0	0	0	0	
VEN	0	16	5	2	4	5	0	0	3	
BRA	511	246	145	18	34	27	22	0	19	
CRI	0	2	2	0	0	0	0	0	18	
GTM	0	0	0	0	0	0	0	0	0	
HND	0	0	0	0	0	0	0	0	0	
NIC	0	3	0	0	1	1	1	0	5	
PAN	0	4	1	1	2	0	0	0	57	
SLV	0	0	0	...	...	...	...	...	0	
CAR	0	0	0	0	0	0	0	0	0	
CUB	0	0	0	...	...	...	...	...	0	
DOM	1	0	0	0	0	0	0	0	0	
HTI	18	28	23	2	3	0	0	0	39	
MEX	153	60	7	0	3	13	15	22	12	
CAN	...	...	...	...	...	...	...	...	...	
USA	...	...	...	...	...	...	...	...	...	
ARG	1	0	0	0	0	...	...	...	0	
CHL	1	0	0	0	0	0	0	0	0	
PRY	7	12	6	1	0	1	2	2	5	
URY	1	0	0	...	...	...	...	...	0	
TOTAL	876	373	189	25	47	47	41	24	13	

... No updated report

Table 4
Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 01-22, 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 (2020/24-2021/22)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.) ^a	CRS (10,000 lb) ^a
AND	BOL	2657	...	96	100	88	88	0.9	1.3
	COL	9224	...	...	...	...	...	0.3	4.4
	ECU	2184	...	...	...	...	...	0.1	0.0
	PER	7781	...	73	86	74	63	0.1	0.0
	VEN	13092	...	93	95	28	10	0.3	0.0
BRA	BRA	...	68	...	...	98	100	1.2	0.1
CAP	CRI	82	100	100	100	100	27	0.5	23.0
	GTM	1541	...	100	98	79	98	0.4	0.0
	HND	469	93	100	100	94	100	0.6	0.9
	NIC	185	...	100	95	92	90	2.1	3.3
	PAN	324	...	57	100	71	100	0.3	0.0
	SLV	1291	...	95	86	100	100	1.7	0.0
CAR	CAR	758	66	0	67	0	67	0.2	1.0
LAC	CUB	168	...	100	100	100	100	9.0	0.0
	DOM	247	...	0	100	75	50	0.4	0.0
	HTI	659	95	88	97	42	58	1.1	2.6
MEX	MEX	20216	96	92	100	97	96	0.9	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	0	0	0	0	...	0.0
	CHL	787	...	75	83	83	92	0.1	0.8
	PRY	1336	98	63	98	71	92	4.8	0.1
	URY	155	...	0	0	0	0	0.1	0.0
Total and Average*		63940	35	89	97	81	80	1.0	0.8

*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.