



Dashboard of measles-rubella performance surveillance indicators following the regional sustainability plan. Non-Latin Caribbean, 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			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
Anguilla	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Antigua & Barbuda	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Aruba	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Bahamas	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Barbados	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Belize	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Bermuda	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
British Virgin Islands	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Cayman Islands	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Curaçao	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Dominica	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Grenada	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Guyana	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Jamaica	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Montserrat	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Saint Kitts & Nevis	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Saint Lucia	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Sint Maarten	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
St. Vincent & the Grenadines	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Suriname	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Trinidad & Tobago	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Turks and Caicos Islands	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

*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 4, 2021.

Table 1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Weeks 01-21, 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	23	0	0	...	0	2020-16	0	0	0	2006-03	1	21	30	0	0	...
	COL	...	...	...	...	...	2020-09	...	...	...	2012-31	...	...	...	...	...	2005-34
	ECU	...	...	...	...	...	2018-33	...	...	...	2004-49	...	...	...	...	...	2011-14
	PER	20	0	0	...	0	2019-18	0	0	0	2009-04	0	15	0	0	0	2007-16
	VEN	518	0	0	...	0	2019-33	0	0	0	2007-51	6	383	0	0	0	...
BRA	BRA	1145	90	319	...	409	2021-17	0	0	0	2014-40	0	526	11	0	0	2009-34
CAP	CRI	10	0	0	...	0	2019-13	0	0	0	2001-39	0	8	27	0	0	...
	GTM	42	0	0	...	0	2018-03	0	0	0	2006-31	0	42	1	0	0	2005-00
	HND	17	0	0	...	0	1998-16	0	0	0	2004-11	0	17	7	0	0	2001-00
	NIC	58	0	0	...	0	1994-14	0	0	0	2004-19	0	56	20	0	0	2005-00
	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	CAR	3	0	0	...	0	2019-48	0	0	0	2008-18	0	2	0	0	0	1999-00
LAC	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	...
	HTI	72	0	0	...	0	2001-39	0	0	0	2006-21	0	44	17	0	0	...
MEX	MEX	442	0	0	...	0	2020-23	0	0	0	2018-14	0	395	0	0	0	...
NOA	CAN	...	...	...	...	0	2020-06	0	0	0	2019-50	...	...	...	...	...	2018-39
	USA	...	...	2	...	2	2021-16	0	0	0	2019-03	...	...	...	...	...	2017-00
SOC	ARG	0	0	0	...	0	2020-12	0	0	0	2019-47	0	0	0	0	0	2009-27
	CHL	12	0	0	...	0	2020-03	0	0	0	2019-14	0	11	28	0	0	...
	PRY	217	0	0	...	0	1998-44	0	0	0	2005-21	1	206	1	0	0	2003-06
	URY	0	0	0	...	0	2020-07	0	0	0	2001-37	0	0	0	0	0	...
TOTAL	2720	90	321	...	411	--	0	0	0	--	9	1862	142	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 01-21, 2021

Subregion and Country	Measles				Rubella		
	I	IR	En.	U	I	IR	U
AND							
BOL							
COL							
ECU							
PER							
VEN							
BRA				409			
CAP							
BRA							
CRI							
GTM							
HND							
NIC							
PAN							
SLV							
CAR							
LAC							
CAR							
CUB							
DOM							
HTI							
MEX							
NOA							
MEX							
CAN							
USA	1	1					
SOC							
ARG							
CHL							
PRY							
URY							
TOTAL	1	1	0	409	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 01-21, 2021

Country	Pending Cases 2020	Cumulative 2021	Week of Onset						% Pend. Cases
			1-16	17	18	19	20	21	
BOL	0	1	0	1	0	0	...	...	4
COL	158	...	...	...	...	...	...	...	...
ECU	25	...	...	...	...	...	...	...	...
PER	1	5	2	1	0	0	2	...	25
VEN	0	16	5	2	4	5	0	0	3
BRA	511	210	136	40	17	17	0	...	18
CRI	0	2	2	0	0	0	0	0	20
GTM	0	0	0	0	0	0	0	0	0
HND	0	0	0	0	0	0	0	0	0
NIC	0	2	0	0	0	1	1	0	3
PAN	0	4	0	1	1	2	0	0	57
SLV	0	0	0	...	...	...	...	...	0
CAR	0	1	0	0	0	1	0	0	33
CUB	0	0	0	...	...	...	...	...	0
DOM	1	0	0	0	0	0	0	0	0
HTI	18	28	22	1	2	3	0	0	39
MEX	153	47	3	6	0	5	16	17	11
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	1	0	0	0	0	0	...	...	0
CHL	1	1	0	0	0	1	0	...	8
PRY	9	10	6	0	1	0	2	1	5
URY	1	0	0	...	...	...	...	...	0
TOTAL	879	327	176	52	25	35	21	18	12

... No updated report

Table 4
Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 01-21, 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 (2020/23-2021/21)		
	Total Units	% This Week					Measles/Rubella (100,000 pop.) ^a	CRS (10,000 lb) ^a	
AND	BOL	2657	...	96	100	87	87	0.9	1.3
	COL	9224	...	...	...	...	...	0.3	4.4
	ECU	2184	...	...	...	...	...	0.2	0.0
	PER	7781	...	75	85	59	53	0.1	0.0
	VEN	13092	...	93	95	28	10	0.3	0.0
	BRA	...	...	...	...	97	93	1.3	0.1
CAP	CRI	82	100	100	100	100	30	0.6	23.0
	GTM	1541	98	100	98	79	98	0.4	0.0
	HND	469	95	100	100	94	100	0.6	0.8
	NIC	185	...	100	95	91	90	2.1	3.3
	PAN	324	...	57	100	71	100	0.3	0.0
	SLV	1291	...	95	86	100	100	1.8	0.0
CAR	CAR	758	...	0	67	0	67	0.2	1.0
LAC	CUB	168	...	100	100	100	100	9.2	0.0
	DOM	247	...	0	100	75	50	0.4	0.0
	HTI	659	96	88	97	42	58	1.1	2.6
MEX	MEX	20150	...	92	100	97	97	0.9	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	0	0	0	0	0	0.0
	CHL	787	...	58	100	83	92	0.1	0.8
	PRY	1336	98	60	99	71	92	4.7	0.1
	URY	155	...	0	0	0	0	0.1	0.0
Total and Average*		63874	6	88	97	79	76	1.1	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.