



Dashboard of measles-rubella performance surveillance indicators following the regional sustainability plan. Latin America, 2017-2019

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*		
	2017	2018	2019	2017	2018	2019	2017	2018	2019	2017	2018	2019	2017	2018	2019	2017	2018	2019	2017	2018	2019
Argentina	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Bolivia	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Brazil	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Chile	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Colombia	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Costa Rica	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Cuba	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Dominican Rep.	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Ecuador	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Guatemala	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Honduras	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Haiti	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Mexico	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Nicaragua	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Panama	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Peru	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Paraguay	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
El Salvador	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
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 9, 2020.

Table 1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Weeks 01-26, 2020

Subregion and Country	Susp. Cases 2020	Measles Confirmed 2020				Year/Week Last Conf. Measles case	Rubella Confirmed 2020			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2020		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
		Clin.	Lab.	EPI link	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*		
AND	BOL	35	0	2	...	2	2020-16	0	0	0	2006-03	2	31	0	0	0	...
	COL ^a	516	...	...	...	...	2019-51	0	0	0	2012-31	...	362	156	0	0	2005-34
	ECU	...	...	...	...	...	2018-33	...	...	...	2004-49	...	...	...	...	...	2011-14
	PER	41	0	0	...	0	2019-18	0	0	0	2009-04	0	40	0	0	0	2007-16
	VEN	258	0	0	...	0	2019-33	0	0	0	2007-51	0	119	19	0	0	...
BRA	BRA	12837	1731	3911	...	5642	2020-23	0	0	0	2014-40	0	5709	16	0	0	2009-34
CAP	CRI	42	0	0	...	0	2019-13	0	0	0	2001-39	1	13	0	0	0	...
	GTM	42	0	0	...	0	2018-03	0	0	0	2006-31	1	39	1	0	0	2005-00
	HND	76	0	0	...	0	1998-16	0	0	0	2004-11	0	76	4	0	0	2001-00
	NIC	43	0	0	...	0	1994-14	0	0	0	2004-19	3	38	19	0	0	2005-00
	PAN	28	0	0	...	0	2011-20	0	0	0	2002-48	0	27	0	0	0	...
	SLV	59	0	0	...	0	2001-19	0	0	0	2006-30	0	59	108	0	0	2001-00
CAR	CAR	45	0	0	...	0	2019-48	0	0	0	2008-18	0	35	12	0	0	1999-00
LAC	CUB	655	0	0	...	0	2019-24	0	0	0	2004-06	0	655	0	0	0	1989-10
	DOM	15	0	0	...	0	2011-18	0	0	0	2007-45	4	8	0	0	0	...
	HTI	85	0	0	...	0	2001-39	0	0	0	2006-21	0	44	17	0	0	...
MEX	MEX	1879	...	185	6	191	2020-23	0	0	0	2018-14	0	1505	0	0	0	...
NOA	CAN	...	...	1	...	1	2020-06	0	0	0	2019-50	...	...	...	...	...	2018-39
	USA	...	...	12	...	12	2020-10	...	...	...	2019-03	...	...	...	...	...	2017-00
SOC	ARG	160	0	56	...	56	2020-12	0	0	0	2019-47	0	104	0	0	0	2009-27
	CHL	38	0	2	...	2	2020-03	0	0	0	2019-14	0	32	0	0	0	...
	PRY	469	0	0	...	0	1998-44	0	0	0	2005-21	2	420	6	0	0	2003-06
	URY	2	0	2	...	2	2020-07	0	0	0	2001-37	0	0	0	0	0	...
TOTAL		17325	1731	4171	6	5908	--	0	0	0	--	13	9316	358	0	0	--

*Congenital Rubella Infection.

...No updated report received

(a) Boletín Epidemiológico Semanal, SE 25-2020, Instituto Nacional de Salud, Colombia.



Measles, Rubella, and Congenital Rubella Syndrome Surveillance in the Americas

Vol. 26, No. 26

Table No.2
Infection Source of Measles and Rubella Confirmed Cases
for the Period of Weeks 01-26, 2020

Subregion and Country		Measles				Rubella		
		I	IR	En.	U	I	IR	U
AND	BOL				2			
	COL							
	ECU							
	PER							
	VEN							
BRA CAP	BRA			5642				
	CRI							
	GTM							
	HND							
	NIC							
	PAN							
	SLV							
	CAR							
	LAC							
	DOM							
MEX	HTI							
	MEX		1	1	189			
NOA	CAN	1						
	USA	12						
SOC	ARG	5			51			
	CHL	2						
	PRY							
	URY		2					
TOTAL		20	3	5643	242	0	0	0

I: Imported; IR: Import-related; En: Endemic case; U: Unknown.

Table No.3
Measles/Rubella Suspect Cases Under Investigation
for the Period of Weeks 01-26 2020

Country	Pending Cases 2019	Cumulative 2020	Week of Onset							% Pend. Cases
			1-21	22	23	24	25	26		
BOL	1	0	0	0	0	0	0	0	0	0
COL	119	...	...	...	...	...	...	...	...	...
ECU	8	...	...	...	...	...	...	...	...	...
PER	13	1	1	0	0	0	0	0	0	2
VEN	4	139	139	0	...	...	...	...	...	54
BRA	7598	2600	2596	4	0	0	0	0	0	20
CRI	0	28	28	0	0	0	0	0	0	67
GTM	0	2	2	0	0	0	0	0	...	5
HND	0	0	0	0	0	0	0	0	0	0
NIC	4	2	1	0	0	1	0	0	0	5
PAN	1	1	1	0	0	0	0	0	0	4
SLV	0	0	0	...	...	...	...	...	...	0
CAR	6	10	9	0	1	0	0	0	0	22
CUB	0	0	0	0	0	0	0	0	...	0
DOM	20	3	3	0	...	...	...	...	...	20
HTI	33	41	40	1	0	0	0	0	0	48
MEX	248	183	150	7	7	10	3	6	6	10
CAN	...	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...	...
ARG	2	0	0	0	0	0	0	0	0	0
CHL	9	4	4	...	...	...	...	...	...	11
PRY	85	47	40	2	1	3	0	1	1	10
URY	3	0	0	...	...	...	...	...	...	0
TOTAL	8154	3061	3014	14	9	14	3	7	18	

... No updated report received

Table 4
Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 01-26, 2020

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 (2019/27-2020/26)		
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	2657	...	94	86	60	83	1.0	0.3	
	COL	4986	96	...	...	...	...	0.7	7.1
	ECU	2184	...	...	...	...	...	...	...
	PER	7781	...	95	83	67	58	0.7	0.0	
	VEN	13092	...	100	100	11	19	0.5	0.3	
CAP	BRA	...	73	...	...	74	56	34.3	0.1
	CRI	57	...	95	33	100	86	1.3	8.4	
	GTM	1541	...	100	100	55	86	1.0	0.0	
	HND	469	91	96	100	80	97	3.3	1.5	
	NIC	185	100	95	95	93	95	4.8	4.2	
	PAN	324	...	93	96	71	89	1.3	0.0	
	SLV	1274	...	88	97	98	93	4.3	0.0	
	CAR	CAR	763	70	64	87	13	60	2.5	4.5
	LAC	CUB	168	...	100	100	100	100	21.1	0.0
	DOM	247	...	53	93	80	53	0.5	0.0	
MEX	HTI	659	90	87	98	52	48	1.2	1.7	
	MEX	20036	95	96	99	93	90	3.5	0.0	
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	14	98	66	57	0.7	0.0	
	CHL	767	...	8	95	92	94	1.5	7.4	
	PRY	1291	99	75	92	84	94	16.0	0.8	
	URY	155	...	100	0	0	0	0.4	0.0	
Total and Average*		59420	45	89	97	76	63	13.3	0.8	

*Weighted

... No updated report received