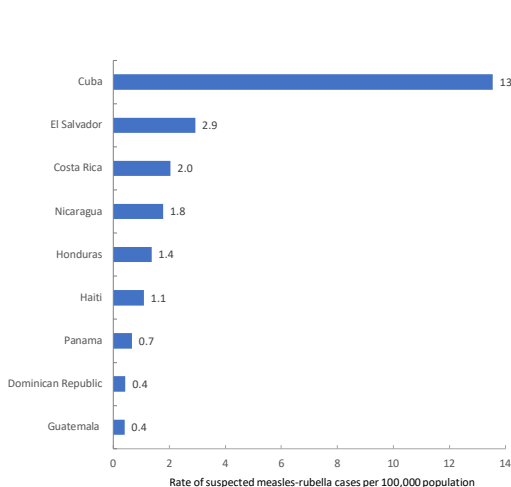
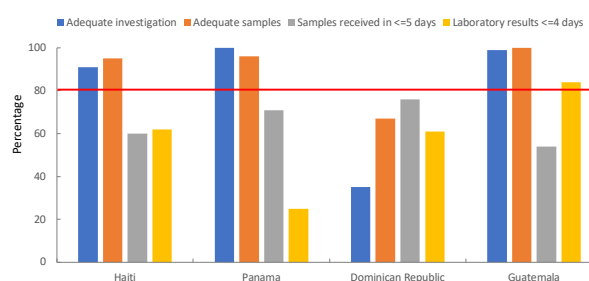
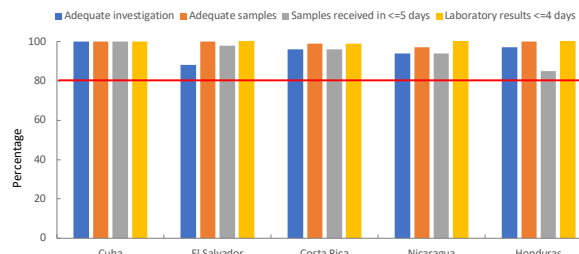




Annual rate of suspected measles and rubella cases and performance of surveillance indicators: Central America, 2020*



Source: ISIS and country reports | *Data as of epidemiological week 1, 2021. Mexico was not included. Central America: Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua and Panama. Latin Caribbean: Cuba, Dominican Republic and Haiti



Due to the COVID-19 pandemic, the notification of suspected cases was reduced by 60% in 2020 in comparison with 2019 in Central America and Latin Caribbean subregions. Thus, only three countries met the annual notification rate of suspected measles and rubella cases (2 per 100, 000 population). Nevertheless, the pandemic did not affect significantly the compliance with surveillance indicators, as five countries achieved $\geq 80\%$ in all indicators, while three countries reached the indicators of adequate investigation and sample collection.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Weeks 01-02, 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	...	...	...	...	2020-16	...	...	...	2006-03	...	...	...	...	...	...	...
	COL	...	...	...	...	2020-09	...	...	...	2012-31	...	...	...	...	...	...	2005-34
	ECU	...	...	...	...	2018-33	...	...	...	2004-49	...	...	...	...	...	...	2011-14
	PER	1	0	0	...	0	0	0	0	2009-04	0	0	0	0	0	0	2007-16
	VEN	...	...	...	...	2019-33	...	...	...	2007-51	...	...	...	...	...	...	...
BRA	BRA	10	1	0	...	1	0	0	0	2014-40	0	2	0	0	0	0	2009-34
CAP	CRI	...	...	...	...	2019-13	...	...	...	2001-39	...	...	...	...	...	...	...
	GTM	0	0	0	...	0	0	0	0	2006-31	0	0	0	0	0	0	2005-00
	HND	1	0	0	...	0	0	0	0	2004-11	0	1	0	0	0	0	2001-00
	NIC	0	0	0	...	0	0	0	0	2004-19	0	0	0	0	0	0	2005-00
	PAN	...	...	...	...	2011-20	...	...	...	2002-48	...	...	...	...	...	...	...
	SLV	3	0	0	...	0	0	0	0	2006-30	0	3	0	0	0	0	2001-00
CAR	CAR	0	0	0	...	0	0	0	0	2008-18	0	0	0	0	0	0	1999-00
LAC	CUB	...	...	...	...	2019-24	...	...	...	2004-06	...	...	...	...	...	...	1989-10
	DOM	1	0	0	...	0	0	0	0	2007-45	0	0	0	0	0	0	...
	HTI	0	0	0	...	0	0	0	0	2006-21	0	0	51	0	0	0	...
MEX	MEX	4	0	0	...	0	0	0	0	2018-14	0	4	0	0	0	0	...
NOA	CAN	...	...	...	...	2020-06	0	0	0	2019-50	...	...	...	...	...	...	2018-39
	USA	...	...	...	...	2020-48	...	...	...	2019-03	...	...	...	...	...	...	2017-00
SOC	ARG	0	0	0	...	0	0	0	0	2019-47	0	0	0	0	0	0	2009-27
	CHL	1	0	0	...	0	0	0	0	2019-14	0	1	0	0	0	0	...
	PRY	6	0	0	...	0	0	0	0	2005-21	0	5	0	0	0	0	2003-06
	URY	...	...	...	...	2020-07	...	...	...	2001-37	...	...	...	...	...	...	...
TOTAL	27	1	0	...	1	--	0	0	0	--	0	16	51	0	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 01-02, 2021

Subregion and Country		Measles				Rubella		
		I	IR	En.	U	I	IR	U
AND	BOL							
	COL							
	ECU							
	PER							
	VEN				1			
BRA	BRA				1			
CAP	CRI							
	GTM							
	HND							
	NIC							
	PAN							
	SLV							
CAR	CAR							
LAC	CUB							
	DOM							
	HTI							
MEX	MEX							
NOA	CAN							
	USA							
SOC	ARG							
	CHL							
	PRY							
	URY							
TOTAL		0	0	0	1	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 01-02, 2021

Country	Pending Cases 2020	Cumulative 2021	Week of Onset					
			1	2				% Pend. Cases
BOL	2	...	...	...				...
COL	158	...	...	...				...
ECU	25	...	...	...				...
PER	1	1	1	0				100
VEN	1	...	...	...				...
BRA	511	...	...	...				...
CRI	0	...	...	...				...
GTM	5	0	0	0				0
HND	1	0	0	0				0
NIC	5	0	0	0				0
PAN	1	...	...	...				...
SLV	0	0	0	0				0
CAR	0	0	0	0				0
CUB	0	...	...	...				...
DOM	21	1	1	0				100
HTI	22	0	0	0				0
MEX	153	0	0	0				0
CAN	0	...	...	...				...
USA	0	...	...	...				...
ARG	1	0	0	0				0
CHL	6	0	0	0				0
PRY	50	1	1	0				17
URY	1	...	...	...				...
TOTAL	952	3	3	0				11

... No updated report received

Table 4

Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 01-02, 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 (2020/04-2021/02)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	2657	...	...	...	...	...	0.6	0.0
	COL	4612	...	...	...	...	...	1.2	4.7
	ECU	2184	...	...	...	...	...	0.7	0.0
	PER	7781	...	100	0	0	0	0.2	0.0
	VEN	13092	...	...	...	...	...	0.2	0.3
	BRA	...	65	...	...	100	100	7.3	0.1
CAP	CRI	57	...	...	...	...	...	1.7	18.9
	GTM	1541	...	0	0	0	0	0.4	0.0
	HND	469	...	100	100	100	100	1.2	0.6
	NIC	185	...	0	0	0	0	1.9	2.0
	PAN	324	...	...	...	...	...	0.6	0.0
	SLV	1288	...	100	67	100	100	3.0	0.0
CAR	CAR	763	53	0	0	0	0	0.6	1.0
LAC	CUB	168	...	0	0	0	0	12.8	0.0
	DOM	247	...	0	0	0	0	0.4	0.0
	HTI	659	90	0	0	0	0	1.2	1.9
MEX	MEX	39936	93	100	100	100	100	1.8	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	0	0	0	0	0.5	0.0
	CHL	788	39	100	0	0	0	0.2	0.0
	PRY	1316	97	50	83	80	100	7.3	0.4
	URY	155	...	...	...	...	...	0.2	0.0
Total and Average*		79006	50	81	86	95	100	3.3	1.1

*Weighted

... No updated report received