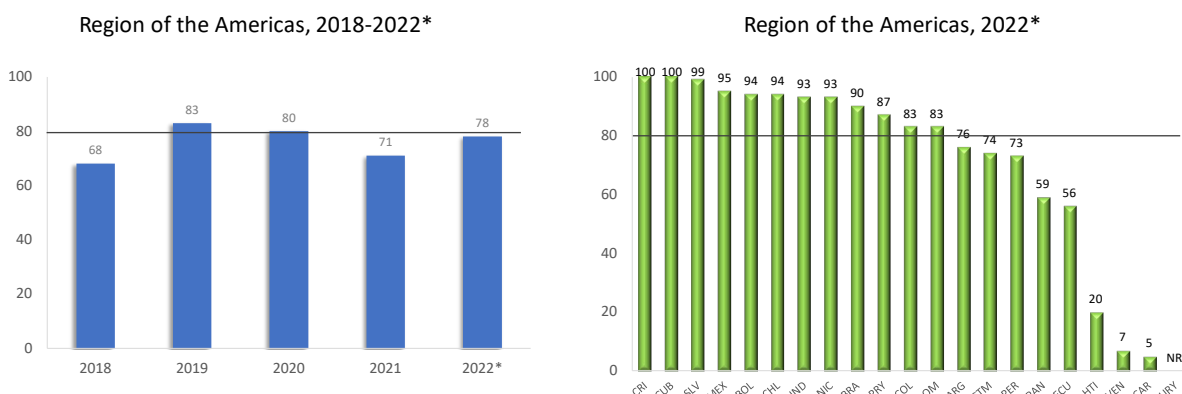


### Percent of blood samples for suspected measles-rubella cases received in laboratory in ≤5 days Surveillance Indicator



Source: Integrated Surveillance Information System (ISIS) and country reports to FPL-IM/PAHO. | \* Data as of 3 February 2023.  
NR – no report received.

**Table.1**  
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Week 1-4, 2023

Subregion and Country	Susp. Cases 2023	Measles Confirmed 2023				Year/Week Last Conf. Measles case	Rubella Confirmed 2023			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2023		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
		Clin.	Lab.	EPI link	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*		
AND						2020-16	0	0	0	2006-03	0	0	0	0	0	0	...
						2020-09	0	0	0	2012-31	0	0	0	0	0	0	2005-34
						2022-46	0	0	0	2004-49	0	0	0	0	0	0	2011-14
						2019-18	0	0	0	2009-04	0	2	0	0	0	0	2007-16
						2019-33	...	...	...	2007-51	...	...	...	...	...	...	...
BRA						2022-28	0	0	0	2014-40	0	5	0	0	0	0	2009-34
CAP						2019-13	0	0	0	2001-39	0	0	120	0	0	0	...
						2018-03	0	0	0	2006-31	0	4	0	0	0	0	2005-00
						1998-16	0	0	0	2004-11	0	0	0	0	0	0	2001-00
						1994-14	0	0	0	2004-19	0	8	0	0	0	0	2005-00
						2011-20	...	...	...	2002-48	...	...	...	0	0	0	...
						2001-19	0	0	0	2006-30	0	30	2	0	0	0	2001-00
CAR						2019-48	0	0	0	2008-18	0	0	0	0	0	0	1999-00
LAC						2019-24	0	0	0	2004-06	0	38	0	0	0	0	1989-10
						2011-18	0	0	0	2007-45	0	2	0	0	0	0	...
						2001-39	0	0	0	2006-21	0	2	1	0	0	0	...
MEX						2020-23	0	0	0	2018-14	0	76	0	0	0	0	...
NOA						2022-19	...	...	...	2019-50	...	...	...	...	...	...	2018-39
						2022-51	...	...	...	2019-03	...	...	...	...	...	...	2017-00
SOC						2022-26	0	0	0	2019-47	0	1	0	0	0	0	2009-27
						2020-03	0	0	0	2019-14	0	0	0	0	0	0	...
						1998-44	0	0	0	2005-21	0	41	0	0	0	0	2003-06
						2020-07	...	...	...	2001-37	...	...	...	...	...	...	...
<b>TOTAL</b>	<b>586</b>	<b>0</b>	<b>0</b>	<b>...</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>209</b>	<b>123</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>--</b>

\*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 1-4, 2023

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

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

**Table No.3**  
Measles/Rubella Suspect Cases Under Investigation  
for the Period of Weeks 1-4, 2023

Country	Pending Cases 2022	Cumulative 2023	Week of Onset					% Pend. cases
			1	2	3	4		
BOL	1	0	0	0	0	0		0
COL	89	67	25	9	20	13		100
ECU	38	0	0	0	0	0		0
PER	6	2	0	0	1	1		50
VEN	5	...	...	...	...	...		...
BRA	151	19	9	10	0	0		79
CAP	0	0	0	0	...	...		0
CRI	0	0	0	0	0	0		0
GTM	4	0	0	0	0	0		0
HND	41	5	0	2	1	2		100
NIC	0	1	0	0	0	1		8
PAN	0	...	...	...	...	...		...
SLV	0	0	0	0	0	0		0
CAR	6	4	1	0	1	2		20
LAC	0	0	0	0	0	0		0
DOM	0	0	0	0	0	0		17
HTI	33	12	2	2	6	2		77
MEX	196	43	9	7	19	8		30
NOA	...	...	...	...	...	...		...
CAN	...	...	...	...	...	...		...
USA	...	...	...	...	...	...		...
ARG	0	0	0	0	0	0		0
CHL	9	0	0	0	0	0		0
PRY	55	224	26	53	90	55		85
URY	...	...	...	...	...	...		...
<b>TOTAL</b>	<b>634</b>	<b>377</b>	<b>72</b>	<b>83</b>	<b>138</b>	<b>84</b>		<b>64</b>

... No updated report received

**Table 4**  
Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 1-4, 2023

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 (2022/05-2023/04)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.) <sup>a</sup>	CRS (10,000 lb) <sup>a</sup>
AND	BOL	4161	...	0	0	0	0	2.0	0.0
	COL	10020	98	90	0	0	0	2.1	11.7
	ECU	2184	...	0	0	0	0	1.6	0.0
	PER	7781	...	75	75	100	67	0.4	0.0
	VEN	13092	...	...	...	...	...	3.6	0.0
CAP	BRA	...	...	...	...	93	100	1.7	0.2
	CRI	82	...	0	0	0	0	0.3	18.2
	GTM	1541	...	100	100	100	100	0.9	0.0
	HND	469	57	80	100	100	100	1.4	0.8
	NIC	185	...	100	100	100	100	2.1	3.1
CAR	PAN	324	...	...	...	...	...	0.8	0.3
	SLV	2652	...	100	100	100	100	8.8	39.7
	CAR	758	53	100	75	0	0	0.3	0.0
	LAC	168	...	100	100	100	100	9.2	0.0
	DOM	247	...	50	100	100	50	1.2	0.0
MEX	HTI	712	90	79	100	0	21	1.6	2.8
	MEX	40472	96	96	100	87	89	2.0	0.0
	NOA	...	...	...	...	...	...	...	...
	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	0	100	100	0	100	1.6	0.0
	CHL	801	82	0	0	0	0	1.5	2.9
	PRY	1433	96	32	60	62	66	12.1	0.5
	URY	155	...	...	...	...	...	...	...
	<b>Total and Average*</b>	<b>88021</b>	<b>59</b>	<b>65</b>	<b>78</b>	<b>76</b>	<b>77</b>	<b>2.0</b>	<b>2.6</b>

\*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.