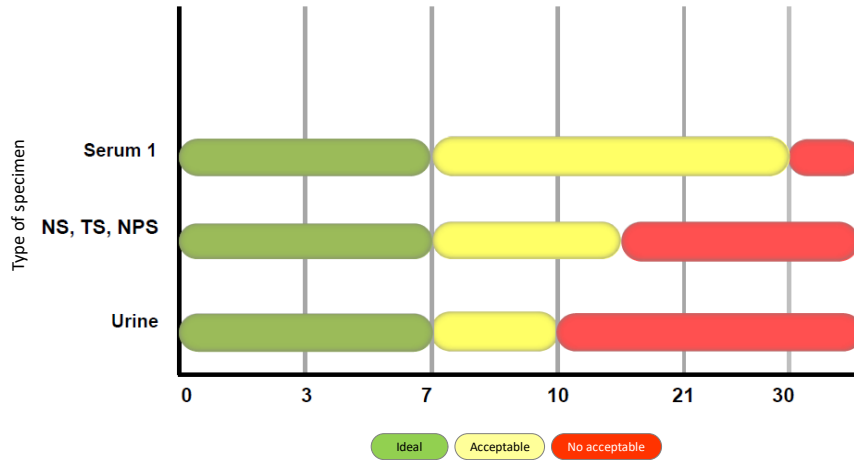


Type of recommended specimen, according to days after rash onset



NS: nasal swabs, TS: throat swabs, NPS: nasopharyngeal swabs

Source: Pan American Health Organization. Guidance for measles and rubella testing in the laboratory network of the Region of Americas. Washington, D.C.: PAHO; 2018.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Weeks 1-25, 2022

Subregion and Country	Susp. Cases 2022	Measles Confirmed 2022				Year/Week Last Conf. Measles case	Rubella Confirmed 2022			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2022		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case
		Clin.	Lab.	EPI link	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*	
AND	BOL 77	0	0	...	0	2020-16	0	0	0	2006-03	1	76	0	0	0	...
	COL 479	0	0	...	0	2020-09	0	0	0	2012-31	0	366	338	0	0	2005-34
	ECU 69	0	0	...	0	2018-33	0	0	0	2004-49	0	68	0	0	0	2011-14
	PER 64	0	0	...	0	2019-18	0	0	0	2009-04	0	58	0	0	0	2007-16
	VEN 166	0	0	...	0	2019-33	0	0	0	2007-51	4	162	0	0	0	...
BRA	BRA 1751	1	35	...	36	2022-20	0	0	0	2014-40	0	1206	29	0	...	2009-34
CAP	CRI 6	0	0	...	0	2019-13	0	0	0	2001-39	0	6	5	...	...	...
	GTM 63	0	0	...	0	2018-03	0	0	0	2006-31	0	62	0	...	...	2005-00
	HND 56	0	0	...	0	1998-16	0	0	0	2004-11	0	52	9	0	0	2001-00
	NIC 52	0	0	...	0	1994-14	0	0	0	2004-19	0	50	14	0	0	2005-00
	PAN 6	0	0	...	0	2011-20	0	0	0	2002-48	0	3	0	0	0	...
	SLV 351	0	0	...	0	2001-19	0	0	0	2006-30	0	351	123	0	0	2001-00
CAR	CAR 10	0	0	...	0	2019-48	0	0	0	2008-18	0	10	0	0	0	1999-00
LAC	CUB 905	...	...	...	...	2019-24	...	...	...	2004-06	0	905	0	...	...	1989-10
	DOM 31	0	0	...	0	2011-18	0	0	0	2007-45	2	25	0	0	0	...
	HTI 77	0	0	...	0	2001-39	0	0	0	2006-21	0	51	32	0	0	...
MEX	MEX 1183	0	0	...	0	2020-23	0	0	0	2018-14	0	1082	0	0	0	...
NOA	CAN ...	...	3	...	3	2022-19	0	0	0	2019-50	...	...	...	...	...	2018-39
	USA ...	...	6	...	6	2022-24	0	0	0	2019-03	...	...	...	...	...	2017-00
SOC	ARG 134	0	1	...	1	2022-12	0	0	0	2019-47	0	133	0	0	0	2009-27
	CHL 51	0	0	...	0	2020-03	0	0	0	2019-14	0	50	35	0	0	...
	PRY 248	0	0	...	0	1998-44	0	0	0	2005-21	0	240	4	0	0	2003-06
	URY ...	...	...	...	...	2020-07	...	...	...	2001-37	...	...	...	...	...	...
TOTAL	5779	1	45	...	46	--	0	0	0	--	7	4839	587	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 1-25, 2022

Subregion and Country		Measles				Rubella		
		I	IR	En.	U	I	IR	U
AND	BOL							
	COL							
	ECU							
	PER							
BRA	VEN			36				
	BRA							
	CAP							
	CRI							
CAR	GTM							
	HND							
	NIC							
	PAN							
LAC	SLV							
	CAR							
	CUB							
	DOM							
MEX	HTI							
	MEX							
NOA	CAN	3						
	USA	6						
SOC	ARG	1						
	CHL							
	PRY							
	URY							
TOTAL		10	0	36	0	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 1-25, 2022

Country	Pending Cases 2021	Cumulative 2022	Week of Onset						% Pend. cases
			1-20	21	22	23	24	25	
BOL	0	0	0	0	0	0	0	0	0
COL	133	113	57	10	10	9	27	0	24
ECU	53	1	1	0	0	0	0	0	1
PER	0	6	2	1	0	2	1	0	9
VEN	5	0	0	0	0	0	0	0	0
BRA	22	546	329	85	72	43	17	0	30
CAP	3	0	0	...	...	...	...	...	0
CRI	0	1	1	0	0	0	0	0	2
GTM	0	4	4	0	0	0	0	0	7
HND	0	2	2	0	0	0	0	0	4
NIC	0	3	3	0	0	0	0	0	50
PAN	0	0	0	0	0	0	0	0	0
SLV	0	0	0	0	0	0	0	0	0
CAR	1	0	0	0	0	0	0	0	0
LAC	0	0	0	0	0	0	0	0	0
CUB	0	4	2	0	0	0	1	1	13
DOM	21	26	18	1	2	3	2	0	34
HTI	58	101	35	4	8	19	18	17	9
MEX	...	...	...	...	...	...	...	...	...
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	0	0	0	0	0	0	0	0	0
CHL	0	1	1	0	0	0	0	0	2
PRY	0	8	5	0	1	0	0	2	3
URY	0	...	...	...	...	...	...	...	...
TOTAL	297	816	460	101	93	76	66	20	14

... No updated report received

Table 4

Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 1-25, 2022

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 (2021/26-2022/25)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.) ^a	CRS (10,000 lb) ^a
AND	BOL	4156	92	95	94	90	92	1.2	0.0
	COL	5102	98	8	8	42	32	1.9	3.2
	ECU	2184	...	90	64	33	61	1.1	0.0
	PER	7781	...	91	80	42	30	0.3	0.0
BRA	VEN	13092	...	100	96	13	7	1.9	0.0
	BRA	...	...	...	...	80	69	1.3	0.2
	CAP	82	...	100	100	100	100	0.2	12.0
	CRI	1541	61	100	92	84	94	0.5	0.0
CAR	GTM	469	92	86	100	95	96	0.9	1.3
	HND	185	...	100	96	90	94	1.7	4.9
	NIC	324	...	33	100	67	100	0.5	0.0
	PAN	1303	91	89	99	98	97	8.3	24.3
LAC	SLV	758	48	90	100	0	90	0.2	0.0
	CAR	168	...	100	100	100	100	12.0	0.0
MEX	CUB	247	...	32	84	85	93	0.5	0.0
	DOM	659	1	88	96	27	52	1.1	2.3
	HTI	20206	96	92	99	95	95	1.5	0.0
	MEX	...	...	...	...	...	...	...	...
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	0	70	60	53	0.5	0.0
	CHL	799	75	57	88	93	98	0.4	5.7
	PRY	1398	99	77	96	83	99	7.7	0.6
	URY	155	...	...	...	...	...	0.0	0.0
Total and Average*		61393	54	82	86	81	78	1.5	0.9

*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.