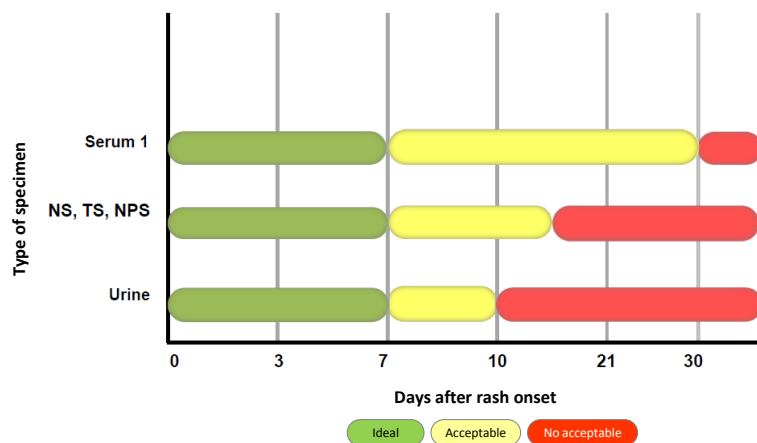


Measles/Rubella Weekly Bulletin



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 the Period of Weeks 01-41, 2018

Subregion and Country	Susp. Cases 2018	Measles Confirmed 2018			Year/Week Last Conf. Measles case	Rubella Confirmed 2018			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2018		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case		
		Clin.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRS*			
AND	BOL	197	0	0	0	2000-40	0	0	0	2006-03	0	192	0	0	0	...	
	COL	4218	0	120	120	2018-40	0	0	0	2012-31	0	4003	305	0	0	2005-34	
	ECU	600	0	19	19	2018-33	0	0	0	2004-49	0	497	0	0	0	2011-14	
	PER	856	0	38	38	2018-41	0	0	0	2009-04	1	697	1	0	0	2007-16	
	VEN	...	...	4605	4605 ^a	2018-35	...	...	...	2007-51	...	...	...	...	...	...
BRA	BRA	10022	0	2192	2192 ^b	2018-41	0	0	0	2014-40	0	2051	41	0	0	2009-34	
	CAP	CRI	35	0	0	0	2014-09	0	0	0	2001-39	0	26	19	0	0	...
	GTM	478	0	1	1	2018-03	0	0	0	2006-31	26	437	5	0	0	2005-00	
	HND	188	0	0	0	1998-16	0	0	0	2004-11	0	187	20	0	0	2001-00	
	NIC	203	0	0	0	1994-14	0	0	0	2004-19	0	196	41	0	0	2005-00	
CAR	PAN	57	0	0	0	2011-20	0	0	0	2002-48	0	55	3	0	0	...	
	SLV	403	0	0	0	2001-19	0	0	0	2006-30	0	382	0	0	0	2001-00	
	CAR	289	0	1	1	2018-03	0	0	0	2008-18	0	280	62	0	0	1999-00	
	LAC	CUB	1720	0	0	0	1993-27	0	0	0	2004-06	0	1720	0	0	0	1989-10
	DOM	120	0	0	0	2011-18	0	0	0	2007-45	14	99	0	0	0	...	
MEX	HTI	130	0	0	0	2001-39	0	0	0	2006-21	0	76	9	0	0	...	
	MEX	3475	0	5	5	2018-16	0	2	2	2018-14	0	3239	0	0	0	...	
NOA	CAN	...	...	25	25	2018-39	...	...	...	2016-06	...	...	...	1	...	2015-50
	USA	...	...	137	137 ^c	2018-36	...	2	2	2017-16	...	...	...	...	...	2017-00
SOC	ARG	464	0	14	14	2018-39	0	0	0	2014-22	2	213	19	0	0	2009-27	
	CHL	290	0	0	0	2015-27	0	0	0	2011-25	0	272	116	0	0	...	
	PRY	574	0	0	0	1998-44	0	0	0	2005-21	71	475	0	0	0	2003-06	
	URY	0	0	0	0	1999-08	0	0	0	2001-37	0	0	0	0	0	...	
TOTAL	24319	0	7157	7157	--	0	4	4	--	114	15097	641	1	0	--		

*Congenital Rubella Infection.

...No updated report received

(a) PAHO/WHO. Epidemiological Update: Measles. 21 September 2018, Washington, D.C.: PAHO/WHO; 2018.; (b) Ministry of Health, Brazil. Report No. 27, 17 October 2018 (c) Provisional data.



Measles/Rubella Surveillance

Table No.22
Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-41, 2018

Subregion and Country	Measles				Rubella			
	I	IR	CAC	U	I	IR	CAC	U
AND								
BOL				6				
COL	114							
ECU	11	8						
PER	3	1	8	27				
VEN ^a				4605				
BRA	208	1836		148				
CAP								
CRI								
GTM	1							
HND								
NIC								
PAN								
SLV								
CAR	1							
LAC								
CUB								
DOM								
HTI								
MEX	2	3			2			
NOA	16	2		7				
CAN	57	78		2				
USA	2	1		11				
SOC								
ARG								
CHL								
PRY								
URY								
TOTAL	415	1928	8	4806	0	2	0	0

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-41, 2018

Country	Pending Cases 2017	Cumulative 2018	Week of Onset							% Pend. Cases
			1-36	37	38	39	40	41		
BOL	1	5	4	0	0	0	1	0	4	
COL	14	94	90	3	1	0	0	0	2	
ECU	0	84	84	0	0	0	0	0	15	
PER	4	120	33	13	16	24	25	9	14	
VEN	...	...	...	...	...	...	...	...	...
BRA	27	5476	5038	177	106	155	...	...	19
CRI	0	9	9	0	0	0	0	0	27	
GTM	11	14	14	0	0	0	0	0	2	
HND	0	1	1	0	0	0	0	0	1	
NIC	0	7	0	0	3	3	1	0	3	
PAN	0	2	1	1	0	0	0	...	4	
SLV	0	21	14	3	2	2	0	0	5	
CAR	1	8	5	0	0	0	2	1	2	
CUB	0	0	0	0	0	0	0	...	0	
DOM	243	7	7	0	0	0	0	...	7	
HTI	25	54	53	0	0	0	0	1	68	
MEX	0	229	105	29	23	46	26	0	5	
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	2	235	235	0	0	0	0	0	51	
CHL	0	18	11	1	0	3	3	0	7	
PRY	0	28	15	2	3	5	3	0	3	
URY	0	0	0	...	...	...	...	...	0
TOTAL	328	6412	5719	229	154	238	61	11	26	

I: Imported; IR: Import-related; CAC: Country-acquired case

U: Unknown. (a) Pan American Health Organization / World Health Organization.

(a) Epidemiological Update: Measles. 21 September 2018, Washington, D.C.: PAHO/WHO; 2018 (b) Ministry of Health, Brazil. Report No. 27, 17 October 2018

... No updated report received

Table 4
Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-41, 2018

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 (2017/42-2018/41)	
	Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND								
BOL	2657	...	100	95	73	80	1.8	0.0
COL	5146	...	83	98	90	94	9.1	4.2
ECU	2184	80	99	93	68	63	4.3	0.0
PER	7781	...	84	90	76	50	2.8	0.0
VEN	13092	...	...	...	...	...	...	...
BRA	15097	81	...	56	56	50	4.7	0.1
CAP								
CRI	57	...	60	86	90	90	0.9	28.8
GTM	1541	98	52	99	69	88	2.8	0.1
HND	470	91	72	97	83	98	2.5	3.2
NIC	185	98	97	99	95	96	3.6	6.1
PAN	324	...	84	91	63	89	1.6	0.5
SLV	1266	...	63	97	98	92	7.4	0.0
CAR								
CAR	766	95	89	98	15	76	4.1	10.7
LAC								
CUB	168	...	100	100	100	100	15.9	0.0
DOM	247	...	13	98	74	29	1.6	0.0
HTI	652	87	90	97	53	19	1.5	1.2
MEX	20502	96	97	99	92	84	3.1	0.0
NOA								
CAN	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...
SOC								
ARG	784	...	9	74	71	73	1.2	1.9
CHL	783	...	29	61	88	93	1.8	10.6
PRY	1182	97	83	99	88	95	10.4	0.3
URY	155	...	0	0	0	0	0.0	0.0
Total and Average*	75039	51	84	80	74	71	4.6	0.9

*Weighted

... No updated report received