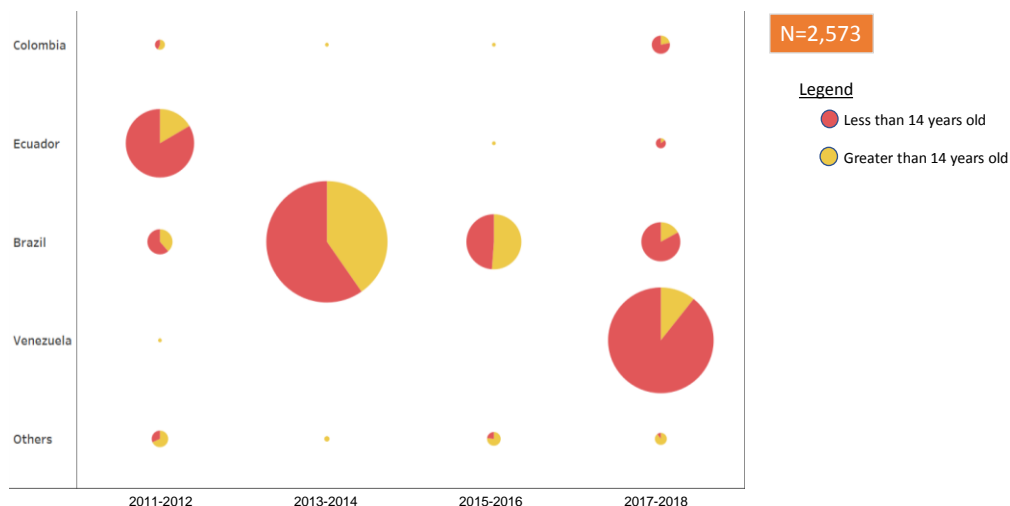


Measles/Rubella Weekly Bulletin



Distribution of measles confirmed cases by age group Latin America and the Caribbean, 2011-2018*

The distribution of confirmed measles cases for the Region between 2011-2018, based on the available data for age, underscores the historical accumulation of susceptible individuals that had not been vaccinated through the routine program or in follow-up campaigns. For this reason, the highest proportion of confirmed measles cases during the last 7 years is reported among children and adolescents under 14 years old (71%).



Source: Country reports through Measles/Rubella Weekly Bulletin, 2011-2018.

*Data as of May 18, 2018

Others: Antigua and Barbuda, Argentina, Chile, Costa Rica, Dominican Republic, Guatemala, Jamaica, Mexico, Panama, and Peru.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-20, 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.	CRI*		
AND	BOL	75	0	0	0	2000-40	0	0	0	2006-03	0	69	0	0	0	...
	COL	1360	0	25	25	2018-19	0	0	0	2012-31	0	1280	148	0	0	2005-34
	ECU	238	0	7	7	2018-19	0	0	0	2004-49	0	154	0	0	0	2011-14
	PER	210	0	2	2	2018-08	0	0	0	2009-04	0	187	1	0	0	2007-16
	VEN	...	0	904	904 ^a	2018-17	0	0	0	2007-51	...	...	0	0	0	...
BRA	BRA	1686	0	173	173	2018-20	0	0	0	2014-40	0	548	12	0	0	2009-34
CAP	CRI	26	0	0	0	2014-09	0	0	0	2001-39	0	23	19	0	0	...
	GTM	311	0	1	1	2018-03	0	0	0	2006-31	20	280	4	0	0	2005-00
	HND	128	0	0	0	1998-16	0	0	0	2004-11	0	127	8	0	0	2001-00
	NIC	130	0	0	0	1994-14	0	0	0	2004-19	0	120	19	0	0	2005-00
	PAN	30	0	0	0	2011-20	0	0	0	2002-48	0	30	3	0	0	...
	SLV	158	0	0	0	2001-19	0	0	0	2006-30	0	138	0	0	0	2001-00
CAR	CAR	148	0	1	1	2018-03	0	0	0	2008-18	0	140	18	0	0	1999-00
LAC	CUB	308	0	0	0	1993-27	0	0	0	2004-06	0	308	0	0	0	1989-10
	DOM	31	0	0	0	2011-18	0	0	0	2007-45	0	0	0	0	0	...
	HTI	76	0	0	0	2001-39	0	0	0	2006-21	0	21	6	0	0	...
MEX	MEX	1645	0	4	4 ^a	2018-10	0	0	0	2017-19	0	1284	0	0	0	...
NOA	CAN	...	...	11	11	2018-18	...	...	...	2016-06	0	0	0	...	...	2015-50
	USA	...	...	63	63 ^b	2018-16	...	...	...	2017-16	0	0	0	...	...	2017-00
SOC	ARG	175	0	3	3	2018-12	0	0	0	2014-22	0	52	17	0	0	2009-27
	CHL	64	0	0	0	2015-27	0	0	0	2011-25	0	54	44	0	0	...
	PRY	331	0	0	0	1998-44	0	0	0	2005-21	34	274	0	0	0	2003-06
	URY	0	0	0	0	1999-08	0	0	0	2001-37	0	0	0	0	0	...
TOTAL		7130	0	1194	1194	--	0	0	0	--	54	5089	299	0	0	--

*Congenital Rubella Infection.

...No updated report received

(a) Pan American Health Organization / World Health Organization. Epidemiological Update: Measles. 7 May 2018, Washington, D.C.: PAHO/WHO; 2018; (b) Provisional data.



Measles/Rubella Surveillance

Table No.2
Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-20, 2018

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL	25							
	COL	6	1						
	ECU				2				
	PER				904				
	VEN ^a				68				
BRA	BRA	59	46						
	CAP								
CAP	CRI	1							
	GTM								
	HND								
	NIC								
	PAN								
	SLV								
	CAR	1							
LAC	CUB								
	DOM								
	HTI								
MEX	MEX	2	2						
	NOA	11							
NOA	CAN	26	37						
	USA	2	1						
SOC	ARG								
	CHL								
	PRY								
	URY								
TOTAL		133	87	0	974	0	0	0	0

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-20, 2018

Country	Pending Cases 2017	Cumulative 2018	Week of Onset							% Pend. Cases
			1-15	16	17	18	19	20		
BOL	1	6	4	0	0	1	1	0	8	
COL	14	55	36	4	8	4	2	1	4	
ECU	0	77	77	0	0	0	0	...	32	
PER	5	21	14	3	2	1	1	0	10	
VEN	...	...	...	...	...	...	...	...	...
BRA	27	0	467	115	69	90	157	0	0	
CAP	0	3	1	1	0	1	0	0	12	
GTM	11	10	7	2	0	0	1	0	3	
HND	0	1	0	1	0	0	0	0	1	
NIC	0	10	2	0	5	0	3	0	8	
PAN	0	0	0	0	0	0	0	0	0	
SLV	1	20	16	1	0	2	1	...	13	
CAR	1	7	2	1	0	3	1	0	5	
LAC	0	0	0	0	0	0	0	0	0	
DOM	243	31	31	0	0	0	0	...	100	
HTI	27	55	49	3	2	1	0	...	72	
MEX	0	356	243	28	29	33	23	0	22	
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	19	120	113	5	1	1	0	0	69	
CHL	0	10	5	1	1	0	3	0	16	
PRY	0	23	18	2	0	2	1	0	7	
URY	0	0	0	0	0	0	0	...	0	
TOTAL	353	806	1086	167	117	139	194	1	11	

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

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

Epidemiological Update: Measles. 7 May 2018, Washington, D.C.: PAHO/WHO; 2018

... No updated report received

Table 4
Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-20, 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 (2017/21-2018/20)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	2657	...	100	99	84	84	1.0	0.0
	COL	5193	96	78	97	91	96	4.4	2.2
	ECU	2184	...	99	98	63	68	2.8	0.0
	PER	7781	...	90	95	81	62	1.2	0.0
	VEN	13092	...	100	96	62	62	4.0	0.6
BRA	BRA	15498	79	...	59	59	50	0.8	0.0
	CAP	57	...	62	96	88	100	1.5	28.8
CAP	GTM	1541	98	39	99	68	86	2.5	0.1
	HND	470	90	76	97	84	98	2.8	2.6
	NIC	185	100	97	99	95	97	5.0	4.3
	PAN	324	...	87	90	70	87	1.5	0.5
	SLV	1266	...	66	94	98	90	5.7	0.0
	CAR	766	98	85	97	23	64	3.0	8.3
	LAC	CUB	168	...	100	100	100	100	12.6	0.0
LAC	DOM	247	...	16	100	0	0	3.2	0.0
	HTI	652	...	95	97	42	0	1.5	1.1
	MEX	20146	...	98	99	93	81	3.0	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	11	59	72	75	0.9	1.8
	CHL	783	63	38	84	91	86	1.0	7.0
	PRY	1168	88	82	99	84	91	9.4	0.3
	URY	155	...	0	0	0	0	0.1	0.0
Total and Average*		75117	29	82	88	79	77	2.3	0.7

*Weighted

... No updated report received