

# Measles/Rubella Weekly Bulletin



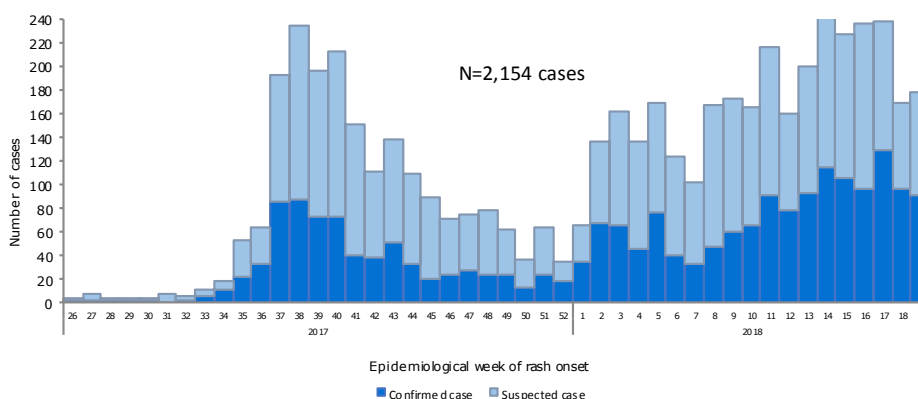
Comprehensive Family Immunization/Family, Health Promotion and Life Course  
Measles and Rubella Surveillance in the Americas



Vol. 24, No. 23

Week ending 9 June 2018

## Reported measles cases by epidemiological week (EW) of rash onset, Venezuela, 2017-2018 (up to EW 19)



Source: Pan American Health Organization / World Health Organization. Epidemiological Update: Measles. 8 June 2018, Washington, D.C.: PAHO/WHO; 2018;

**Table.1**  
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-23, 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	92	0	0	0	2000-40	0	0	0	2006-03	0	84	0	0	0	...	
	COL	2177	0	27	27	2018-23	0	0	0	2012-31	0	2057	187	0	0	2005-34	
	ECU	238	0	12	12 <sup>a</sup>	2018-23	0	0	0	2004-49	0	154	0	0	0	2011-14	
	PER	235	0	2	2	2018-08	0	0	0	2009-04	0	207	1	0	0	2007-16	
	VEN	...	0	1427	1427 <sup>a</sup>	2018-23	0	0	0	2007-51	...	...	0	0	0	...	
BRA	BRA	1964	0	228	228	2018-20	0	0	0	2014-40	0	630	13	0	0	2009-34	
	CAP	CRI	26	0	0	0	2014-09	0	0	0	2001-39	0	23	19	0	0	...
	GTM	336	0	1	1	2018-03	0	0	0	2006-31	23	302	4	0	0	2005-00	
	HND	132	0	0	0	1998-16	0	0	0	2004-11	0	131	8	0	0	2001-00	
	NIC	135	0	0	0	1994-14	0	0	0	2004-19	0	129	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	180	0	1	1	2018-03	0	0	0	2008-18	0	170	18	0	0	1999-00	
	LAC	CUB	344	0	0	0	1993-27	0	0	0	2004-06	0	344	0	0	0	1989-10
MEX	DOM	53	0	0	0	2011-18	0	0	0	2007-45	8	15	0	0	0	...	
	HTI	107	0	0	0	2001-39	0	0	0	2006-21	0	29	6	0	0	...	
	MEX	2044	0	4	4 <sup>a</sup>	2018-10	0	1	1	2018-07	0	1629	0	0	0	...	
NOA	CAN	...	...	14	14	2018-23	...	...	...	2016-06	0	0	0	...	...	2015-50	
	USA	...	...	84	84 <sup>b</sup>	2018-20	...	...	...	2017-16	0	0	0	...	...	2017-00	
SOC	ARG	236	0	3	3	2018-12	0	0	0	2014-22	0	85	17	0	0	2009-27	
	CHL	76	0	0	0	2015-27	0	0	0	2011-25	0	67	65	0	0	...	
	PRY	373	0	0	0	1998-44	0	0	0	2005-21	63	296	0	0	0	2003-06	
	URY	0	0	0	0	1999-08	0	0	0	2001-37	0	0	0	0	0	...	
<b>TOTAL</b>	<b>8936</b>	<b>0</b>	<b>1803</b>	<b>1803</b>	<b>-</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>94</b>	<b>6520</b>	<b>360</b>	<b>0</b>	<b>0</b>	<b>-</b>		

\*Congenital Rubella Infection.

...No updated report received

(a) Pan American Health Organization / World Health Organization. Epidemiological Update: Measles. 8 June 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 01-23, 2018**

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL	27							
	ECU <sup>a</sup>	6	1		5				
	PER				2				
	VEN <sup>a</sup>				1427				
BRA	BRA	59	46		123				
	CAP								
CAR	CRI								
	GTM	1							
	HND								
	NIC								
	PAN								
LAC	SLV								
	CAR	1							
MEX	CUB								
	DOM								
NOA	HTI								
	MEX	2	2						
SOC	CAN	14							
	USA	33	51						
	ARG	2	1						
	CHL								
	PRY								
	URY								
<b>TOTAL</b>		<b>145</b>	<b>101</b>	<b>0</b>	<b>1557</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Table No.3**

**Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-23, 2018**

Country	Pending Cases 2017	Cumulative 2018	Week of Onset							% Pend. Cases
			1-18	19	20	21	22	23		
BOL	1	8	5	0	1	2	0	...	9	
COL	14	93	65	13	9	3	3	0	4	
ECU	0	77	77	0	0	0	0	...	32	
PER	5	26	22	1	0	3	0	0	11	
VEN	...	...	...	...	...	...	...	...	...	
BRA	27	1056	591	129	146	144	46	0	54	
CRI	0	3	3	0	0	0	0	0	12	
GTM	11	10	9	1	0	0	0	0	3	
HND	0	1	1	0	0	0	0	0	1	
NIC	0	6	2	0	3	0	1	0	4	
PAN	0	0	0	0	0	0	0	...	0	
SLV	1	20	19	1	0	0	0	0	13	
CAR	1	9	3	3	3	0	0	...	5	
CUB	0	0	0	0	0	0	0	0	0	
DOM	243	30	29	0	0	1	0	0	57	
HTI	27	78	63	7	3	2	3	0	73	
MEX	0	410	314	17	20	33	26	0	20	
CAN	...	...	...	...	...	...	...	...	...	
USA	...	...	...	...	...	...	...	...	...	
ARG	18	148	143	5	0	0	0	0	63	
CHL	0	9	3	2	1	1	0	2	12	
PRY	0	14	12	1	0	1	0	0	4	
URY	0	0	0	0	0	0	0	0	0	
<b>TOTAL</b>		<b>348</b>	<b>1998</b>	<b>1361</b>	<b>180</b>	<b>186</b>	<b>190</b>	<b>79</b>	<b>2</b>	<b>22</b>

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

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

Epidemiological Update: Measles. 8 June 2018, Washington, D.C.: PAHO/WHO; 2018

... No updated report received

**Table 4**

**Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-23, 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 (2017/24-2018/23)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	2657	...	100	98	77	84	1.1	0.0
	COL	5132	97	81	98	89	96	5.9	2.7
	ECU	2184	...	99	98	63	68	2.7	0.0
	PER	7781	...	90	94	82	60	1.1	0.0
	VEN	13092	...	...	...	...	...	...	...
CAP	BRA	14665	79	...	60	60	54	0.9	0.0
	CRI	57	...	62	96	88	100	1.3	28.8
	GTM	1541	...	42	99	67	87	2.5	0.1
	HND	470	91	75	97	84	98	2.7	2.7
	NIC	185	100	97	99	95	96	5.0	4.4
CAR	PAN	324	...	87	90	70	87	1.3	0.5
	SLV	1266	...	66	94	98	90	5.3	0.0
	CAR	766	83	86	97	20	66	3.3	8.3
	LAC	168	...	100	100	100	100	11.5	0.0
	DOM	247	...	19	100	23	17	3.2	0.0
MEX	HTI	652	91	94	98	48	14	1.7	1.1
	MEX	20449	96	98	99	92	81	3.1	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	0	12	68	71	72	1.0	1.8
	CHL	783	77	36	79	92	88	1.0	7.5
	PRY	1168	93	83	99	88	94	9.6	0.3
	URY	155	...	0	0	0	0	0.1	0.0
<b>Total and Average*</b>		<b>74526</b>	<b>53</b>	<b>83</b>	<b>89</b>	<b>79</b>	<b>78</b>	<b>2.6</b>	<b>0.7</b>

\*Weighted

... No updated report received