

# Measles/Rubella Weekly Bulletin



## Number and rate of measles and rubella suspected cases Latin America and the Caribbean, 2015-2017\*

Country	No. of suspected cases 2015	No. of suspected cases 2016	No suspected cases EW 24-2017	No of expected cases EW 24-2017	Country	Rate of suspected cases 2015	Rate of suspected cases - 2016	Observed rate EW 24 2017	Expected rate EW 24 2017
CAR	288	504	96	70	CAR	3.71	6.60	1.27	0.92
PRY	568	389	251	62	PRY	8.56	5.78	3.73	0.92
CUB	1,247	617	284	105	CUB	10.95	5.42	2.49	0.92
COL	2,234	1,531	406	449	COL	4.63	3.15	0.83	0.92
SLV	266	193	88	57	SLV	4.34	3.14	1.43	0.92
MEX	4,648	3,957	1,526	1,187	MEX	3.66	3.08	1.19	0.92
VEN	674	789	230	291	VEN	2.17	2.50	0.73	0.92
NIC	161	124	48	57	NIC	2.65	2.02	0.78	0.92
DOM	119	174	19	98	DOM	1.13	1.62	0.18	0.92
PAN	72	57	25	37	PAN	1.83	1.43	0.63	0.92
PER	670	410	139	293	PER	2.13	1.29	0.44	0.92
ECU	337	208	143	151	ECU	2.09	1.27	0.87	0.92
GTM	175	206	65	167	GTM	1.07	1.24	0.39	0.92
BOL	115	121	26	101	BOL	1.07	1.19	0.24	0.92
CHL	703	215	76	154	CHL	3.92	1.11	0.42	0.92
BRA	5,809	2,179	580	1,934	BRA	2.79	1.04	0.28	0.92
CRI	48	36	5	45	CRI	1.00	0.74	0.10	0.92
ARG	413	321	143	405	ARG	0.95	0.72	0.33	0.92
HND	197	58	51	76	HND	2.44	0.71	0.62	0.92
HTI	170	56	62	100	HTI	1.59	0.52	0.57	0.92
URY	10	0	0	32	URY	0.29	0.00	0.00	0.92
<b>Total</b>	<b>18,924</b>	<b>12,145</b>	<b>4,263</b>	<b>5,871</b>	<b>Region</b>	<b>2.84</b>	<b>1.90</b>	<b>0.67</b>	<b>0.92</b>

■ ≥2.00 x 100,000 pop. ■ 1.00-1.99 x 100,000 pop. ■ <0.99 x 100,000 pop.

Source: Country reports through ISIS, MESS and Excel to FGL-IM/PAHO

\*Data as of epidemiological week 24, 2017.

Table.1  
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-26, 2017

Subregion and Country	Susp. Cases 2017	Measles Confirmed 2017			Year/Week Last Conf. Measles case	Rubella Confirmed 2017			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2017		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
		Clin.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*		
AND	BOL	28	0	0	0	2000-40	0	0	0	2006-03	0	26	0	0	0	...
	COL	450	0	0	0	2015-35	0	0	0	2012-31	0	441	207	0	0	2005/34
	ECU	146	0	0	0	2016-14	0	0	0	2004-49	0	127	0	0	0	2004/49
	PER	170	0	0	0	2015-25	0	0	0	2009-04	3	158	0	0	0	2007/16
	VEN	251	0	0	0	2012-17	0	0	0	2015-52	1	250	33	0	0	...
BRA	BRA	645	0	0	0	2015-32	0	0	0	2014-40	0	544	17	0	0	2009/34
CAP	CRI	25	0	0	0	2014-09	0	0	0	2001-39	0	25	60	0	0	...
	GTM	65	0	0	0	1998-05	0	0	0	2006-31	1	64	2	0	0	2005/00
	HND	70	0	0	0	1998-16	0	0	0	2004-11	0	67	14	0	0	2001/00
	NIC	58	0	0	0	1994/14	0	0	0	2004-19	0	50	24	0	0	2005/00
	PAN	26	0	0	0	2011-20	0	0	0	2002-48	0	23	0	0	0	...
	SLV	89	0	0	0	2001-19	0	0	0	2006-30	0	73	0	0	0	2001/00
CAR	CAR	97	0	0	0	2011/48	0	0	0	2008/18	0	94	51	0	0	1999/00
LAC	CUB	531	0	0	0	1993/27	0	0	0	2004/06	0	531	0	0	0	1989/10
	DOM	19	0	0	0	2011-18	0	0	0	2007-45	0	16	0	0	0	...
	HTI	62	0	0	0	2001-39	0	0	0	2006-21	0	48	10	0	0	...
MEX	MEX	1726	0	0	0	2015-02	0	0	0	2001-25	0	1416	0	0	0	...
NOA	CAN	...	0	43	43 <sup>a</sup>	2017/21	0	0	0	2016/06	0	0	0	...	...	2015/50
	USA	...	0	108	108 <sup>a</sup>	2017/20	0	1	1	2017/20	0	0	0	...	...	2015/00
SOC	ARG	162	0	3	3	2017-17	0	0	0	2014-22	0	111	69	0	0	2009/27
	CHL	80	0	0	0	2015-27	0	0	0	2011-25	0	76	68	0	0	...
	PRY	259	0	0	0	1998-44	0	0	0	2005-21	1	253	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>4959</b>	<b>0</b>	<b>154</b>	<b>154</b>	<b>--</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>--</b>	<b>6</b>	<b>4393</b>	<b>555</b>	<b>0</b>	<b>0</b>	<b>--</b>	

\*Congenital Rubella Infection; (a) Provisional data.

...No report received



# Measles/Rubella Surveillance

Table No.2

Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-26, 2017

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL								
	ECU								
	PER								
	VEN								
BRA	BRA								
	CRI								
	GTM								
	HND								
	NIC								
CAR	PAN								
	SLV								
	CAR								
	CUB								
	DOM								
MEX	HTI								
	MEX								
NOA	CAN	7	31		13				
	USA	16	84			1			
SOC	ARG	1	2						
	CHL								
	PRY								
	URY								
<b>TOTAL</b>		<b>24</b>	<b>117</b>	<b>0</b>	<b>13</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>

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

Table No.3

Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-26, 2017

Country	Pending Cases 2016	Cumulative 2017	Week of Onset						% Pend. Cases
			1-21	22	23	24	25	26	
BOL	0	2	2	0	...	...	...	...	7
COL	9	9	6	2	1	0	0	0	2
ECU	11	19	16	3	0	0	0	0	13
PER	0	9	3	3	1	0	1	1	5
VEN	0	0	0	0	0	0	0	0	0
BRA	184	2	0	9	6	2	5	0	0
CRI	1	0	0	0	0	0	0	0	0
GTM	3	0	0	0	0	0	0	0	0
HND	0	3	2	0	0	0	0	1	4
NIC	0	8	0	0	1	3	4	0	14
PAN	0	3	1	1	0	0	1	...	12
SLV	2	16	9	3	2	2	...	...	18
CAR	0	3	1	1	0	0	0	1	3
CUB	0	0	0	0	0	0	0	0	0
DOM	2	3	3	0	0	0	...	...	16
HTI	0	14	13	1	0	0	0	...	23
MEX	0	309	160	19	18	19	32	61	18
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	0	48	32	2	3	2	6	3	30
CHL	0	4	1	0	0	1	0	2	5
PRY	0	5	5	0	0	0	0	0	2
URY	0	0	0	...	...	...	...	...	...
<b>TOTAL</b>	<b>212</b>	<b>457</b>	<b>254</b>	<b>44</b>	<b>32</b>	<b>29</b>	<b>49</b>	<b>69</b>	<b>9</b>

... No report received

Table 4

Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-26, 2017

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 (2017/27-2017/26)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	3514	...	96	100	75	64	0.7	0.0
	COL	5230	96	76	98	87	98	2.4	10.3
	ECU	2184	...	95	100	74	79	1.8	0.0
	PER	7771	...	84	94	73	56	1.2	0.0
	VEN	13092	...	100	100	61	70	1.9	0.7
CAP	BRA	7345	...	...	...	...	...	0.7	0.2
	CRI	57	...	72	92	80	92	0.9	18.1
	GTM	1541	95	0	95	54	80	1.0	0.0
	HND	470	90	59	100	80	100	1.1	2.1
	NIC	185	100	95	100	91	84	2.1	6.2
CAR	PAN	321	...	77	100	92	96	1.1	0.0
	SLV	1256	...	71	94	98	88	3.1	0.0
	CAR	700	80	95	96	12	74	3.9	6.6
	LAC	168	100	100	100	100	100	14.1	0.0
	DOM	247	...	0	100	68	37	0.4	0.0
MEX	HTI	368	...	90	95	48	65	0.9	1.5
	MEX	20146	...	96	98	90	88	3.0	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	23	81	61	69	0.7	2.4
	CHL	782	83	38	81	83	100	1.1	7.0
	PRY	1159	93	81	98	90	94	6.5	0.0
	URY	155	...	0	0	0	0	0	0.0
<b>Total and Average*</b>		<b>67475</b>	<b>14</b>	<b>88</b>	<b>97</b>	<b>84</b>	<b>87</b>	<b>1.8</b>	<b>1.1</b>

\*Weighted

... No report received