

# Measles/Rubella Weekly Bulletin



## Measles and Rubella Initiative Champion Award presented to PAHO

The Pan American Health Organization, Regional Office of the World Health Organization for the Americas, (PAHO/WHO) was presented with the Measles and Rubella Initiative Champion Award today for its work on eliminating measles and rubella from the Americas.

Award today for its work on eliminating measles and rubella from the Americas.

“We are extremely grateful for this award for measles and rubella elimination, but we know we can’t let down our guard yet. Cases of measles still circulate in other regions of the world,” said PAHO/WHO Director Dr. Carissa Etienne. “Continued vaccination, strengthening epidemiological surveillance, and increasing communication with communities are the best way to prevent measles.”



**Table.1**  
**Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-35, 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.	CRIS*			
AND	BOL	36	0	0	0	2000-40	0	0	0	2006-03	0	32	0	0	0	...	
	COL	642	0	0	0	2015-35	0	0	0	2012-31	1	631	278	0	0	2005/34	
	ECU	192	0	0	0	2016-14	0	0	0	2004-49	0	178	0	0	0	2004/49	
	PER	220	0	0	0	2015-25	0	0	0	2009-04	2	215	0	0	0	2007/16	
	VEN	298	0	0	0	2012-17	0	0	0	2015-52	1	297	34	0	0	...	
BRA	BRA	876	0	0	0	2015-32	0	0	0	2014-40	0	748	26	0	0	2009/34	
	CAP	73	0	0	0	2014-09	0	0	0	2001-39	0	68	131	0	0	...	
	GTM	85	0	0	0	1998-05	0	0	0	2006-31	1	84	2	0	0	2005/00	
	HND	105	0	0	0	1998-16	0	0	0	2004-11	0	101	26	0	0	2001/00	
	NIC	101	0	0	0	1994/14	0	0	0	2004-19	0	88	26	0	0	2005/00	
CAR	PAN	34	0	0	0	2011-20	0	0	0	2002-48	0	34	0	0	0	...	
	SLV	144	0	0	0	2001-19	0	0	0	2006-30	0	128	0	0	0	2001/00	
	CAR	126	0	0	0	2011/48	0	0	0	2008/18	0	119	52	0	0	1999/00	
	LAC	CUB	1087	0	0	0	1993/27	0	0	0	2004/06	0	1087	0	0	0	1989/10
	DOM	80	0	0	0	2011-18	0	0	0	2007-45	0	44	0	0	0	...	
MEX	HTI	85	0	0	0	2001-39	0	0	0	2006-21	0	56	12	0	0	...	
	MEX	2355	0	0	0	2015-02	0	0	0	2001-25	0	1991	0	0	0	...	
	NOA	CAN	...	0	44	44 <sup>a</sup>	2017/34	0	0	0	2016/06	...	...	...	...	...	2015/50
	USA	...	0	118	118 <sup>a</sup>	2017/28	0	3	3	2017/16	...	...	...	1	...	...	2015/00
	SOC	ARG	201	0	3	3	2017-17	0	0	0	2014-22	0	144	91	0	0	2009/27
URY	CHL	113	0	0	0	2015-27	0	0	0	2011-25	0	103	76	0	0	...	
	PRY	328	0	0	0	1998-44	0	0	0	2005-21	1	324	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>7181</b>	<b>0</b>	<b>165</b>	<b>165</b>	<b>--</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>--</b>	<b>6</b>	<b>6472</b>	<b>754</b>	<b>1</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 01-35, 2017

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL								
	ECU								
	PER								
	VEN								
BRA	BRA								
	CAP								
	CRI								
	GTM								
	HND								
CAR	NIC								
	PAN								
	SLV								
	CAR								
	LAC								
MEX	CUB								
	DOM								
	HTI								
NOA	MEX	8	31		5				
	CAN	73	43		2	3			
SOC	USA								
	ARG	1	2						
	CHL								
	URY								
<b>TOTAL</b>		<b>82</b>	<b>76</b>	<b>0</b>	<b>7</b>	<b>3</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 01-35, 2017

Country	Pending Cases 2016	Cumulative 2017	Week of Onset							% Pend. Cases
			1-30	31	32	33	34	35		
BOL	0	4	4	0	0	0	0	0	0	11
COL	11	10	9	1	0	0	0	0	...	2
ECU	9	14	8	0	2	0	0	0	4	7
PER	1	3	2	0	0	0	1	0	0	1
VEN	0	0	0	0	0	0	0	0	0	0
BRA	0	31	0	15	10	10	0	0	0	4
CAP	1	5	5	0	0	0	0	0	0	7
GTM	3	0	0	0	0	0	0	0	0	0
HND	0	4	2	0	0	1	1	0	0	4
NIC	0	13	0	1	1	8	2	1	13	13
PAN	0	0	0	0	0	...	...	...	...	0
SLV	1	16	5	0	1	3	3	4	11	11
CAR	0	7	4	0	2	1	0	0	6	6
LAC	0	0	0	0	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0	0	0	0
DOM	2	36	36	0	0	0	0	...	45	45
HTI	0	29	25	0	3	1	0	0	34	34
MEX	0	363	293	8	19	9	18	16	15	15
NOA	...	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...	...
SOC	0	54	48	1	2	1	0	2	27	27
ARG	0	10	1	0	0	4	2	3	9	9
CHL	0	3	3	0	0	0	0	0	1	1
URY	0	0	0	0	0	...	...	...	0	0
<b>TOTAL</b>		<b>28</b>	<b>602</b>	<b>445</b>	<b>26</b>	<b>40</b>	<b>38</b>	<b>27</b>	<b>30</b>	<b>8</b>

... No report received

**Table 4**  
Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-35, 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 (2017/36-2017/35)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	3514	...	97	100	69	67	0.7	0.0
	COL	5197	...	74	98	85	97	2.2	11.3
	ECU	3208	...	96	100	82	85	1.6	0.0
	PER	7771	...	86	94	70	54	1.2	0.0
	VEN	13092	...	100	100	58	68	1.7	0.7
CAP	BRA	13296	77	...	62	62	51	0.6	0.2
	CRI	57	...	71	96	84	88	1.8	28.7
	GTM	1541	83	0	94	47	82	0.9	0.0
	HND	470	89	64	100	82	99	1.4	2.9
	NIC	185	...	88	100	93	90	2.1	6.4
CAR	PAN	345	...	76	100	88	91	1.2	0.0
	SLV	1257	92	74	94	98	88	3.6	0.0
	CAR	700	62	94	94	11	75	3.1	6.7
	LAC	168	...	100	100	100	100	16.4	0.0
	DOM	247	...	1	98	44	49	0.9	0.0
MEX	HTI	368	89	89	99	53	66	1.0	1.5
	MEX	20146	...	97	98	92	91	2.8	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	809	...	21	85	61	66	0.7	2.7
	CHL	783	82	33	74	86	100	1.0	8.0
	PRY	1159	95	80	98	88	94	6.9	0.0
	URY	335	...	0	0	0	0	0.0	0.0
<b>Total and Average*</b>		<b>74648</b>	<b>21</b>	<b>87</b>	<b>93</b>	<b>82</b>	<b>84</b>	<b>1.8</b>	<b>1.2</b>

\*Weighted

... No report received