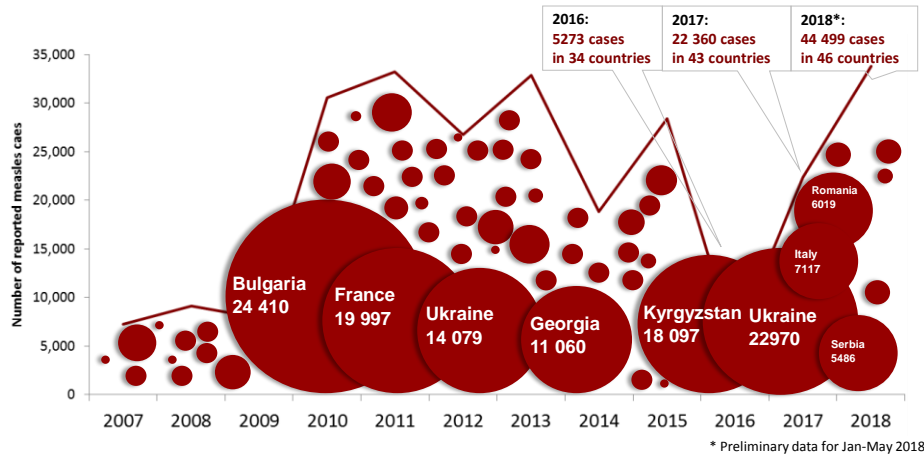


# Measles/Rubella Weekly Bulletin



## Number of measles in the WHO European Region, 2007-2018\*



Data source: CISID, extracted 8 May 2018

Table.1  
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-32, 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	109	0	0	0	2000-40	0	0	0	2006-03	0	101	0	0	0	...
	COL	3354	0	59	59	2018-31	0	0	0	2012-31	0	3190	233	0	0	2005-34
	ECU	519	0	17	17 <sup>a</sup>	2018-28	0	0	0	2004-49	0	417	0	0	0	2011-14
	PER	368	0	3	3	2018-28	0	0	0	2009-04	0	327	1	0	0	2007-16
	VEN	0	0	1842	1842 <sup>a</sup>	2018-28	...	...	...	2007-51	...	...	...	...	...	...
BRA	BRA	8362	50	1050	1100	2018-31	0	0	0	2014-40	0	1331	25	0	0	2009-34
CAP	CRI	26	0	0	0	2014-09	0	0	0	2001-39	0	24	19	0	0	...
	GTM	431	0	1	1	2018-03	0	0	0	2006-31	24	396	5	0	0	2005-00
	HND	159	0	0	0	1998-16	0	0	0	2004-11	0	158	13	0	0	2001-00
	NIC	167	0	0	0	1994-14	0	0	0	2004-19	0	153	28	0	0	2005-00
	PAN	48	0	0	0	2011-20	0	0	0	2002-48	0	46	3	0	0	...
	SLV	321	0	0	0	2001-19	0	0	0	2006-30	0	302	0	0	0	2001-00
CAR	CAR	247	0	1	1	2018-03	0	0	0	2008-18	0	236	62	0	0	1999-00
LAC	CUB	1013	0	0	0	1993-27	0	0	0	2004-06	0	1013	0	0	0	1989-10
	DOM	55	0	0	0	2011-18	0	0	0	2007-45	8	17	0	0	0	...
	HTI	116	0	0	0	2001-39	0	0	0	2006-21	0	29	8	0	0	...
MEX	MEX	2854	0	5	5	2018-16	0	2	2	2018-07	0	2645	0	0	0	...
NOA	CAN	...	...	19	19	2018-28	...	...	...	2016-06	...	...	...	...	...	2015-50
	USA	...	...	124	124 <sup>b</sup>	2018-32	...	...	...	2017-16	...	...	...	...	...	2017-00
SOC	ARG	306	0	6	6	2018-28	0	0	0	2014-22	1	134	19	0	0	2009-27
	CHL	180	0	0	0	2015-27	0	0	0	2011-25	0	157	90	0	0	...
	PRY	472	0	0	0	1998-44	0	0	0	2005-21	71	391	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>19107</b>	<b>50</b>	<b>3127</b>	<b>3177</b>	<b>--</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>--</b>	<b>104</b>	<b>11067</b>	<b>506</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. 17 July 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 01-32, 2018

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL				3				
	COL	56							
	ECU <sup>a</sup>	9	8						
	PER	1			2				
	VEN <sup>a</sup>				1842				
BRA	BRA	59	46		995				
	CAP								
	CRI								
	GTM	1							
	HND								
CAR	NIC								
	PAN								
	SLV								
	LAC	1							
	CAR								
MEX	CUB								
	DOM								
	HTI								
NOA	MEX	2	3						
	CAN	14	2		3				
SOC	USA	51	70		3				
	ARG	2	1		3				
	CHL								
	PRY								
	URY								
<b>TOTAL</b>		<b>196</b>	<b>130</b>	<b>0</b>	<b>2851</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 01-32, 2018

Country	Pending Cases 2017	Cumulative 2018	Week of Onset							% Pend. Cases
			1-27	28	29	30	31	32		
BOL	1	8	8	0	...	...	...	...	7	
COL	14	105	100	2	1	1	1	0	3	
ECU	0	85	85	0	0	0	0	0	16	
PER	4	38	25	2	4	5	2	0	10	
VEN	...	...	...	...	...	...	...	...	...	
BRA	27	27	5258	1513	400	352	1387	875	731	
CRI	0	2	2	0	0	0	0	0	8	
GTM	11	10	10	0	0	0	0	0	2	
HND	0	1	1	0	0	0	0	0	1	
NIC	0	14	2	0	1	3	2	6	8	
PAN	0	2	1	0	0	0	1	0	4	
SLV	0	19	16	0	2	1	0	0	6	
CAR	1	10	5	0	3	1	1	0	4	
CUB	0	0	0	0	0	0	0	0	0	
DOM	243	30	30	...	...	...	...	...	55	
HTI	27	87	87	0	0	0	0	0	75	
MEX	0	202	148	8	10	10	11	15	7	
CAN	...	...	...	...	...	...	...	...	...	
USA	...	...	...	...	...	...	...	...	...	
ARG	2	165	165	0	0	...	...	...	54	
CHL	1	23	11	4	2	1	1	4	13	
PRY	0	10	5	1	0	0	2	2	2	
URY	0	0	0	...	...	...	...	...	...	
<b>TOTAL</b>	<b>331</b>	<b>838</b>	<b>5959</b>	<b>1530</b>	<b>423</b>	<b>374</b>	<b>1408</b>	<b>902</b>	<b>4</b>	

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

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

Epidemiological Update: Measles. 17 July 2018, Washington, D.C.: PAHO/WHO; 2018

... No updated report received

**Table 4**  
Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-32, 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 (2017/33-2018/32)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	2657	...	100	99	75	84	1.1	0.0
	COL	5143	97	83	98	89	95	7.9	3.4
	ECU	2184	...	99	95	68	60	4.2	0.0
	PER	7781	...	91	92	81	53	1.4	0.0
	VEN	13092	...	...	...	...	...	...	...
CAP	BRA	16426	81	...	56	56	50	3.9	0.1
	CRI	57	...	62	96	88	100	0.9	28.8
	GTM	1541	98	46	99	69	88	2.8	0.1
	HND	470	90	77	97	86	98	2.6	3.0
	NIC	185	100	96	99	94	96	4.9	5.2
CAR	PAN	324	...	81	90	63	88	1.6	0.5
	SLV	1269	93	62	98	97	93	7.3	0.0
	LAC	766	96	87	97	15	75	3.9	12.0
	CUB	168	...	100	100	100	100	11.9	0.0
	DOM	247	...	20	100	22	16	2.6	0.0
MEX	HTI	652	87	93	97	44	13	1.5	1.1
	MEX	20510	...	97	99	93	85	3.2	0.0
	NOA	CAN	...	...	...	...	...	...	...
SOC	USA	...	...	...	...	...	...	...	...
	ARG	784	...	11	73	71	70	1.0	1.9
	CHL	783	83	27	72	84	92	1.4	9.5
	PRY	1175	97	84	99	87	94	10.1	0.3
	URY	155	...	0	0	0	0	0.0	0.0
<b>Total and Average*</b>		<b>76369</b>	<b>32</b>	<b>84</b>	<b>79</b>	<b>73</b>	<b>71</b>	<b>3.8</b>	<b>0.8</b>

\*Weighted

... No updated report received