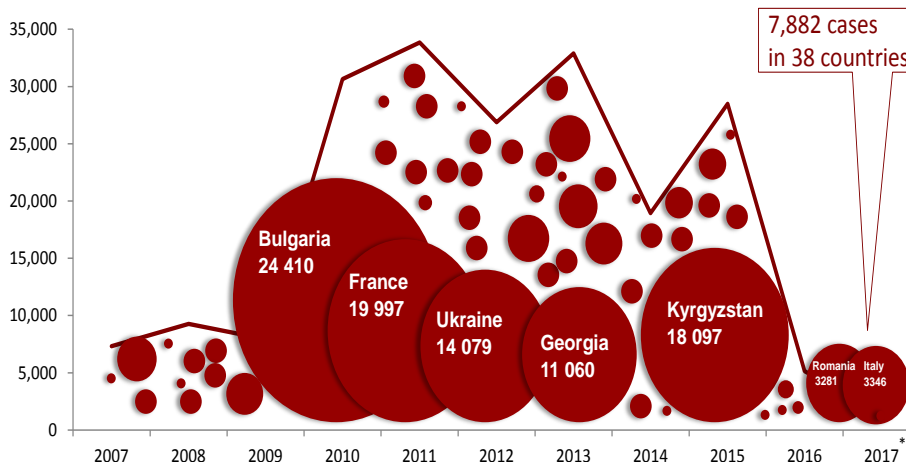


Measles/Rubella Weekly Bulletin



Measles in the WHO European Region, 2007-2017*

In the last 10 years, several measles outbreaks have occurred across European countries. The year of 2016 recorded the lowest number of measles cases reported, with a total of 5,198 cases in 34 countries. Nevertheless, measles transmission continues to spread in 2017, resulting in a total of 7,882 measles cases reported in 38 countries.



Source: Regional Office for Europe – WHO
*Data as for the period January-May, 2017, as of July 6th.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-30, 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	35	0	0	0	2000-40	0	0	0	2006-03	0	30	0	0	0	...
	COL	553	0	0	0	2015-35	0	0	0	2012-31	0	538	253	0	0	2005/34
	ECU	166	0	0	0	2016-14	0	0	0	2004-49	0	156	0	0	0	2004/49
	PER	189	0	0	0	2015-25	0	0	0	2009-04	3	172	0	0	0	2007/16
BRA	VEN	270	0	0	0	2012-17	0	0	0	2015-52	1	269	33	0	0	...
	BRA	773	0	0	0	2015-32	0	0	0	2014-40	0	663	23	0	0	2009/34
	CAP	62	0	0	0	2014-09	0	0	0	2001-39	0	59	116	0	0	...
	GTM	85	0	0	0	1998-05	0	0	0	2006-31	1	84	2	0	0	2005/00
CAR	HND	82	0	0	0	1998-16	0	0	0	2004-11	0	78	14	0	0	2001/00
	NIC	69	0	0	0	1994/14	0	0	0	2004-19	0	63	25	0	0	2005/00
	PAN	32	0	0	0	2011-20	0	0	0	2002-48	0	32	0	0	0	...
	SLV	111	0	0	0	2001-19	0	0	0	2006-30	0	100	0	0	0	2001/00
LAC	CAR	115	0	0	0	2011/48	0	0	0	2008/18	0	110	52	0	0	1999/00
	CUB	685	0	0	0	1993/27	0	0	0	2004/06	0	685	0	0	0	1989/10
MEX	DOM	44	0	0	0	2011-18	0	0	0	2007-45	0	16	0	0	0	...
	HTI	64	0	0	0	2001-39	0	0	0	2006-21	0	48	10	0	0	...
NOA	MEX	2009	0	0	0	2015-02	0	0	0	2001-25	0	1684	0	0	0	...
	CAN	...	0	43	43 ^a	2017/21	0	0	0	2016/06	...	...	...	...	...	2015/50
SOC	USA	...	0	111	111 ^a	2017/26	0	1	1	2017/20	...	...	...	...	...	2015/00
	ARG	171	0	3	3	2017-17	0	0	0	2014-22	0	119	69	0	0	2009/27
	CHL	88	0	0	0	2015-27	0	0	0	2011-25	0	87	53	0	0	...
	PRY	286	0	0	0	1998-44	0	0	0	2005-21	1	278	0	0	0	2003/06
URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	0	0	...	
TOTAL	5889	0	157	157	--	0	1	1	--	6	5271	650	0	0	--	

*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 01-30, 2017

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL								
	ECU								
	PER								
	VEN								
BRA CAP	BRA								
	CRI								
	GTM								
	HND								
	NIC								
	PAN								
	SLV								
	CAR LAC								
	CUB								
	DOM								
MEX NOA	MEX								
	CAN	7	31		5				
SOC	USA	18	85		8	1			
	ARG	1	2						
	CHL PRY URY								
TOTAL		25	118	0	13	1	0	0	0

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 01-30, 2017

Country	Pending Cases 2016	Cumulative 2017	Week of Onset							% Pend. Cases
			1-25	26	27	28	29	30		
BOL	0	5	3	1	0	1	0	...	14	
COL	11	15	15	0	0	0	0	0	3	
ECU	9	10	9	0	0	0	0	1	6	
PER	0	14	10	1	1	1	1	0	7	
VEN	0	0	0	0	0	0	0	0	0	
BRA	184	5	0	8	9	13	9	0	1	
CRI	1	3	1	1	0	0	1	0	5	
GTM	3	0	0	0	0	0	0	...	0	
HND	0	4	2	1	0	0	0	1	5	
NIC	0	6	0	1	3	0	1	1	9	
PAN	0	0	0	0	0	0	0	...	0	
SLV	2	11	9	1	1	0	0	...	10	
CAR LAC	0	5	1	3	0	0	1	0	4	
CUB	0	0	0	0	0	0	0	...	0	
DOM	2	28	25	1	2	...	...	...	64
HTI	0	16	14	2	0	0	0	0	25	
MEX	0	324	220	31	17	21	15	20	16	
CAN	...	...	...	...	...	...	...	...	0
USA	...	...	...	...	...	...	...	...	0
ARG	0	49	46	3	0	0	...	...	29
CHL	0	1	0	0	0	0	0	1	1	
PRY	0	7	6	1	0	0	0	0	2	
URY	0	0	0	...	...	...	...	...	0
TOTAL	212	503	361	55	33	36	28	24	9	

... No report received

Table 4

Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-30, 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 (2017/31-2017/30)		
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	3514	...	97	100	69	63	0.7	0.0	
	COL	5214	97	75	98	85	97	2.3	10.9	
	ECU	3208	...	95	100	82	86	1.8	0.0	
	PER	7771	...	85	94	70	55	1.2	0.0	
	VEN	13092	...	100	100	60	67	1.8	0.7	
BRA CAP	BRA	16603	...	...	...	...	...	0.7	0.2
	CRI	57	...	73	95	81	85	1.6	19.9	
	GTM	1541	89	0	94	47	82	1.0	0.0	
	HND	470	100	56	100	83	100	1.2	2.2	
	NIC	185	...	90	99	93	85	1.9	6.3	
	PAN	345	...	75	100	94	91	1.2	0.0	
	SLV	1256	...	69	96	98	87	3.4	0.0	
	CAR LAC	CAR	700	68	93	94	13	75	3.6	6.7
	CUB	168	...	100	100	100	100	14.6	0.0	
	DOM	247	...	2	100	30	16	0.6	0.0	
HTI	368	...	91	95	47	63	0.8	1.5		
MEX NOA	MEX	20146	...	97	99	92	90	2.9	0.0	
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
SOC	ARG	809	...	22	85	61	69	0.7	2.4	
	CHL	783	82	38	84	83	100	1.0	7.0	
	PRY	1159	94	81	98	89	94	6.8	0.0	
	URY	335	...	0	0	0	0	0	0.0	
Total and Average*		77971	12	87	98	84	87	1.8	1.1	

*Weighted

... No report received