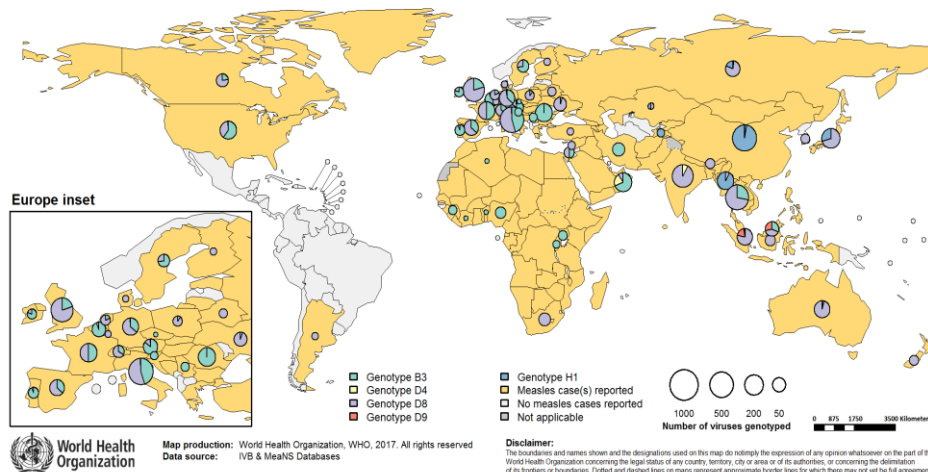


Measles/Rubella Weekly Bulletin



Global distribution of measles genotypes, July 2016 to June 2017.



Map production: World Health Organization, WHO, 2017. All rights reserved
Data source: IVB & MeaNS Databases

Disclaimer:
The boundaries and names shown and the designations used on this map do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of the authorities, or concerning the delimitation of its frontiers or boundaries. Dotted and dashed lines on maps represent approximate border lines for which there may not yet be full agreement.

Data Source: MeaNS database (Genotypes) and IVB Database (Incidence) as of 2017-08-09 and covering the period 2016-07-01 to 2017-06-30 - Pie charts proportional to the number of sequenced viruses

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-32, 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.	CRS*		
AND	BOL	35	0	0	0	2000-40	0	0	0	2006-03	0	30	0	0	0	...
	COL	592	0	0	0	2015-35	0	0	0	2012-31	0	581	264	0	0	2005/34
	ECU	180	0	0	0	2016-14	0	0	0	2004-49	0	170	0	0	0	2004/49
	PER	214	0	0	0	2015-25	0	0	0	2009-04	3	208	0	0	0	2007/16
BRA	VEN	273	0	0	0	2012-17	0	0	0	2015-52	1	272	33	0	0	...
	BRA	260	0	0	0	2015-32	0	0	0	2014-40	0	201	12	0	0	2009/34
	CAP	68	0	0	0	2014-09	0	0	0	2001-39	0	68	116	0	0	...
	GTM	85	0	0	0	1998-05	0	0	0	2006-31	1	84	2	0	0	2005/00
CAR	HND	92	0	0	0	1998-16	0	0	0	2004-11	0	87	19	0	0	2001/00
	NIC	80	0	0	0	1994/14	0	0	0	2004-19	0	68	25	0	0	2005/00
	PAN	34	0	0	0	2011-20	0	0	0	2002-48	0	34	0	0	0	...
	SLV	129	0	0	0	2001-19	0	0	0	2006-30	0	123	0	0	0	2001/00
LAC	CAR	119	0	0	0	2011/48	0	0	0	2008/18	0	113	52	0	0	1999/00
	CUB	836	0	0	0	1993/27	0	0	0	2004/06	0	836	0	0	0	1989/10
MEX	DOM	52	0	0	0	2011-18	0	0	0	2007-45	0	16	0	0	0	...
	HTI	76	0	0	0	2001-39	0	0	0	2006-21	0	48	12	0	0	...
NOA	MEX	2094	0	0	0	2015-02	0	0	0	2001-25	0	1762	0	0	0	...
	CAN	...	0	43	43 ^a	2017/21	0	0	0	2016/06	0	0	0	...	...	2015/50
SOC	USA	...	0	111	111 ^a	2017/26	0	1	1	2017/20	0	0	0	...	...	2015/00
	ARG	194	0	3	3	2017-17	0	0	0	2014-22	0	133	87	0	0	2009/27
	CHL	96	0	0	0	2015-27	0	0	0	2011-25	0	95	68	0	0	...
	PRY	309	0	0	0	1998-44	0	0	0	2005-21	1	302	0	0	0	2003/06
URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	0	0	...	
TOTAL	5818	0	157	157	--	0	1	1	--	6	5231	690	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 01-32, 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		26	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 01-32, 2017

Country	Pending Cases 2016	Cumulative 2017	Week of Onset							% Pend. Cases
			1-27	28	29	30	31	32		
BOL	0	5	4	1	0	0	0	0	14	
COL	11	11	11	0	0	0	0	0	2	
ECU	9	10	7	0	0	1	0	2	6	
PER	0	3	3	0	0	0	0	0	1	
VEN	0	0	0	0	0	0	0	0	0	
BRA	184	59	59	0	0	0	0	0	8	
CRI	1	0	0	0	0	0	0	0	0	
GTM	3	0	0	0	0	0	0	0	0	
HND	0	5	1	1	0	1	2	0	6	
NIC	0	12	1	0	1	2	7	1	16	
PAN	0	0	0	0	0	0	0	0	0	
SLV	1	6	3	1	0	0	2	0	5	
CAR LAC	0	6	3	0	1	1	0	1	5	
CUB	0	0	0	0	0	0	0	...	0	
DOM	2	36	36	0	0	0	0	0	82	
HTI	0	28	25	0	0	3	0	0	44	
MEX	0	331	261	16	11	17	9	17	16	
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	0	58	50	3	1	3	1	0	31	
CHL	0	1	1	0	0	0	0	0	1	
PRY	0	6	5	0	1	0	0	0	2	
URY	0	0	0	0	0	0	0	...	0	
TOTAL	211	577	470	22	15	28	21	21	9	

... No report received

Table 4

Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-32, 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 (2017/33-2017/32)		
		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	86	98	2.3	11.1	
	ECU	3208	...	96	100	83	87	1.7	0.0	
	PER	7771	...	86	94	72	55	1.3	0.0	
	VEN	13092	...	100	100	59	67	1.7	0.7	
BRA CAP	BRA	14739	77	...	62	62	58	0.4	0.1	
	CRI	57	...	72	96	82	87	1.7	26.4	
	GTM	1541	77	0	94	47	82	1.0	0.0	
	HND	470	89	68	100	84	99	1.3	2.5	
	NIC	185	100	86	100	91	88	2.0	6.3	
	PAN	345	...	76	100	88	91	1.2	0.0	
	SLV	1257	93	74	93	98	88	3.6	0.0	
	CAR LAC	CAR	700	84	93	93	12	75	3.4	6.7
	CUB	168	...	100	100	100	100	15.2	0.0	
	DOM	247	...	2	100	27	23	0.6	0.0	
HTI	368	91	89	96	47	61	0.9	1.5		
MEX NOA	MEX	20146	...	97	99	92	90	2.8	0.0	
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
SOC	ARG	809	...	21	85	63	67	0.7	2.6	
	CHL	783	79	34	78	83	100	1.0	7.7	
	PRY	1159	92	81	97	88	94	6.9	0.0	
	URY	335	...	0	0	0	0	0.0	0.0	
Total and Average*		76108	29	87	96	84	86	1.7	1.2	

*Weighted

... No report received