

Measles/Rubella Weekly Bulletin



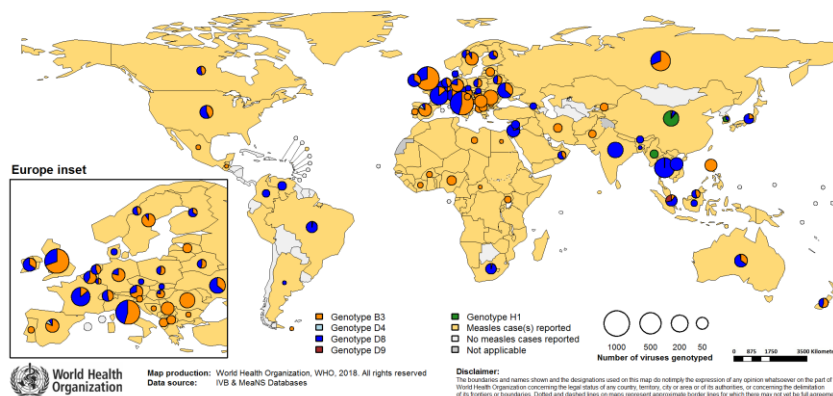
Comprehensive Family Immunization/Family, Health Promotion and Life Course
Measles and Rubella Surveillance in the Americas



Vol. 24, No. 33

Week ending 18 August 2018

Global distribution of measles genotypes, June 2017 to May 2018.



Notes: Data Source: MeaNS database (Genotypes) and IVB Database (Incidence) as of 2018-07-12 and covering the period 2017-06-01 to 2018-05-31 - 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 01-33, 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	3492	0	62	62	2018-32	0	0	0	2012-31	0	3324	250	0	0	2005-34
	ECU	573	0	19	19 ^a	2018-28	0	0	0	2004-49	0	469	0	0	0	2011-14
	PER	383	0	3	3	2018-28	0	0	0	2009-04	0	341	1	0	0	2007-16
	VEN	...	...	3545	3545	2018-33	...	...	...	2007-51	...	...	...	...	...	...
BRA	BRA	8362	50	1050	1100	2018-31	0	0	0	2014-40	0	1224	25	0	0	2009-34
	CAP	26	0	0	0	2014-09	0	0	0	2001-39	0	24	19	0	0	...
CAR	GTM	444	0	1	1	2018-03	0	0	0	2006-31	26	407	5	0	0	2005-00
	HND	161	0	0	0	1998-16	0	0	0	2004-11	0	160	13	0	0	2001-00
	NIC	170	0	0	0	1994-14	0	0	0	2004-19	0	154	29	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
LAC	CAR	252	0	1	1	2018-03	0	0	0	2008-18	0	246	62	0	0	1999-00
	CUB	1093	0	0	0	1993-27	0	0	0	2004-06	0	1093	0	0	0	1989-10
MEX	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	2900	0	5	5	2018-16	0	2	2	2018-07	0	2698	0	0	0	...
NOA	CAN	...	...	19	19	2018-28	...	...	...	2016-06	...	...	...	...	...	2015-50
	USA	...	...	124	124 ^b	2018-32	...	...	...	2017-16	...	...	...	...	...	2017-00
SOC	ARG	307	0	6	6	2018-28	0	0	0	2014-22	1	134	19	0	0	2009-27
	CHL	192	0	0	0	2015-27	0	0	0	2011-25	0	175	104	0	0	...
	PRY	482	0	0	0	1998-44	0	0	0	2005-21	71	404	0	0	0	2003-06
	URY	0	0	0	0	1999-08	0	0	0	2001-37	0	0	0	0	0	...
TOTAL	19486	50	4835	4885	--	0	2	2	--	106	11348	538	0	0	--	

*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 01-33, 2018

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL				3				
	COL	59							
	ECU ^a	11	8						
	PER	1			2				
	VEN ^a				3545				
BRA	BRA	59	46		995				
	CRI								
	GTM	1							
	HND								
	NIC								
CAP	PAN								
	SLV								
	CAR	1							
	CUB								
	DOM								
MEX	MEX	2	3						
	CAN	14	2		3				
	USA	51	70		3				
SOC	ARG	2	1		3				
	CHL								
	PRY								
	URY								
TOTAL		201	130	0	4554	0	0	0	0

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-33, 2018

Country	Pending Cases 2017	Cumulative 2018	Week of Onset							% Pend. Cases
			1-28	29	30	31	32	33		
BOL	1	8	8	...	...	...	...	...	...	7
COL	14	106	98	3	3	2	0	0	0	3
ECU	0	85	85	0	0	0	0	0	...	16
PER	4	39	29	4	3	2	1	0	0	10
VEN	...	...	...	...	...	...	...	...	...	...
BRA	27	0	0	1090	875	731	0	...	...	731
CRI	0	2	2	0	0	0	0	0	0	8
GTM	11	10	10	0	0	0	0	0	0	2
HND	0	1	1	0	0	0	0	0	0	1
NIC	0	16	2	0	4	2	8	0	0	8
PAN	0	2	1	0	0	1	0	...	...	4
SLV	0	19	16	2	1	0	0	0	0	6
CAR	1	5	3	1	0	0	0	1	1	4
CUB	0	0	0	0	0	0	0	0	0	0
DOM	243	30	30	...	...	...	...	...	...	55
HTI	27	87	87	0	0	0	0	0	0	75
MEX	0	195	144	8	6	11	18	8	8	7
CAN	...	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...	...
ARG	2	166	165	0	0	0	0	1	1	54
CHL	1	17	8	2	1	1	3	2	2	13
PRY	0	7	6	0	0	1	0	0	0	2
URY	0	0	0	...	...	...	...	...	...	...
TOTAL		331	795	695	1110	893	751	30	12	4

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 01-33, 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 (2017/34-2018/33)	
		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	8.1	3.4
	ECU	2184	73	99	94	69	62	4.5	0.0
	PER	7781	...	89	90	80	52	1.5	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	49	99	69	88	2.9	0.1
	HND	470	90	78	98	85	98	2.6	3.0
	NIC	185	100	96	99	95	96	4.8	5.2
CAR	PAN	324	...	81	90	63	88	1.6	0.5
	SLV	1266	...	62	98	97	93	7.2	0.0
	CAR	766	80	88	97	16	76	3.9	12.0
	CUB	168	...	100	100	100	100	12.1	0.0
	DOM	247	...	20	100	22	16	2.3	0.0
MEX	HTI	652	...	93	97	44	13	1.5	1.2
	MEX	20530	94	97	99	93	85	3.2	0.0
	CAN	...	...	...	...	...	...	...	...
NOA	USA	...	...	...	...	...	...	...	...
	ARG	784	...	11	73	71	70	1.0	1.9
	CHL	783	85	35	74	85	93	1.4	9.5
SOC	PRY	1175	98	84	99	88	95	10.1	0.3
	URY	155	...	0	0	0	0	0.0	0.0
Total and Average*		76386	57	85	79	73	71	3.9	0.8

*Weighted

... No updated report received