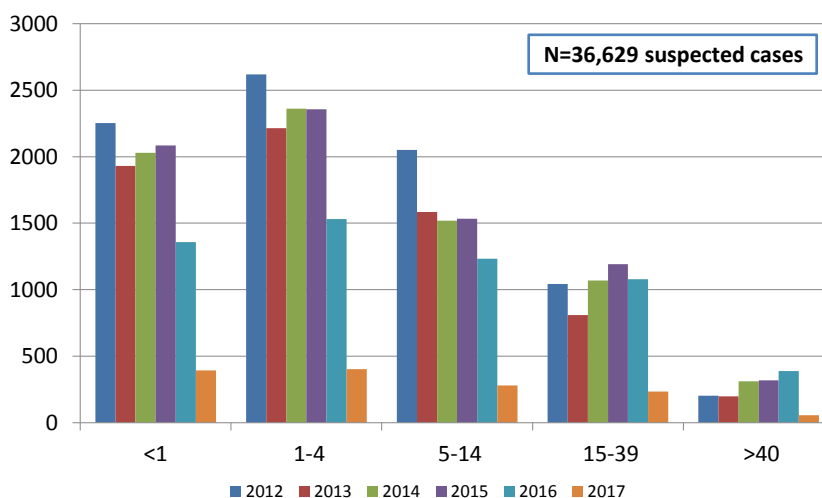


Measles/Rubella Weekly Bulletin



Distribution of suspected measles and rubella cases by age group. Latin America and the Caribbean, 2012-2017*

The reduced notification of suspected measles and rubella cases is occurring in all age groups and represents a concern for the region. As such, it is urgent to increase the sensitivity of the measles and rubella surveillance systems. Otherwise, there is an increasing risk of delayed detection of imported cases from other regions of the world.



Source: SysVPD, MESS, and country reports to FGL-IM.
*Data as of 1 June 2017. The graph excludes countries reporting aggregate data.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-21, 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.	CRI*		
AND	BOL	26	0	0	0	2000-40	0	0	0	2006-03	0	24	0	0	0	...
	COL	339	0	0	0	2015-35	0	0	0	2012-31	0	336	175	0	0	2005/34
	ECU	...	...	...	...	2016-14	...	...	...	2004-49	0	0	0	...	...	2004/49
	PER	139	0	0	0	2015-25	0	0	0	2009-04	2	117	0	0	0	2007/16
	VEN	158	0	0	0	2012-17	0	0	0	2015-52	0	158	33	0	0	...
BRA	BRA	520	0	0	0	2015-32	0	0	0	2014-40	0	415	17	0	0	2009/34
CAP	CRI	5	0	0	0	2014-09	0	0	0	2001-39	0	4	60	0	0	...
	GTM	46	0	0	0	1998-05	0	0	0	2006-31	0	46	2	0	0	2005/00
	HND	49	0	0	0	1998-16	0	0	0	2004-11	0	47	8	0	0	2001/00
	NIC	8	0	0	0	1994/14	0	0	0	2004-19	0	6	9	0	0	2005/00
	PAN	19	0	0	0	2011-20	0	0	0	2002-48	0	18	0	0	0	...
	SLV	63	0	0	0	2001-19	0	0	0	2006-30	0	51	0	0	0	2001/00
CAR	CAR	75	0	0	0	2011/48	0	0	0	2008/18	0	65	51	0	0	1999/00
LAC	CUB	284	0	0	0	1993/27	0	0	0	2004/06	0	284	0	0	0	...
	DOM	11	0	0	0	2011-18	0	0	0	2007-45	0	8	0	0	0	...
	HTI	53	0	0	0	2001-39	0	0	0	2006-21	0	44	9	0	0	...
MEX	MEX	1258	0	0	0	2015-02	0	0	0	2001-25	0	1008	0	0	0	...
NOA	CAN	...	...	41	41 ^a	2017/21	0	0	0	2016/06	...	...	...	...	...	2015/50
	USA	...	...	100	100 ^a	2017/20	...	1	1	2017/20	...	...	...	...	...	2015/00
SOC	ARG	101	0	3	3	2017-17	0	0	0	2014-22	0	66	50	0	0	2009/27
	CHL	65	0	0	0	2015-27	0	0	0	2011-25	0	63	24	0	0	...
	PRY	207	0	0	0	1998-44	0	0	0	2005-21	1	201	0	0	0	2003/06
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	0	0	...
TOTAL		3426	0	144	144	--	0	1	1	--	3	2961	438	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 01-21, 2017

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL								
	ECU								
	PER								
	VEN								
BRA	BRA								
	CRI								
	GTM								
	HND								
	NIC								
CAR	PAN								
	SLV								
	CAR								
	CUB								
	DOM								
MEX	HTI								
	MEX								
NOA	CAN	6	30		5				
	USA	16	84			1			
SOC	ARG	1	2						
	CHL								
	PRY								
	URY								
TOTAL		23	116	0	5	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 01-21, 2017

Country	Pending Cases 2016	Cumulative 2017	Week of Onset							% Pend. Cases
			1-16	17	18	19	20	21		
BOL	0	2	2	0	0	0	0	0	0	8
COL	11	3	3	0	0	0	0	0	0	1
ECU	19	...	...	...	...	...	...	...	...	...
PER	0	20	8	1	3	1	2	5	14	14
VEN	0	0	0	0	0	0	0	0	0	0
BRA	184	5	0	8	11	10	10	0	1	1
CRI	1	1	1	0	0	0	0	0	20	20
GTM	3	0	0	0	0	0	0	0	0	0
HND	0	2	2	0	0	0	0	0	4	4
NIC	0	2	2	...	...	...	...	...	25	25
PAN	0	1	1	0	0	0	0	0	5	5
SLV	2	12	6	0	2	0	4	...	19	19
CAR	1	10	4	1	1	3	1	0	13	13
CUB	0	0	0	0	0	0	0	0	0	0
DOM	2	3	2	0	1	0	0	0	27	27
HTI	3	9	9	0	0	0	0	...	17	17
MEX	0	250	145	8	6	16	29	46	20	20
CAN	...	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...	...
ARG	4	32	17	2	8	3	2	0	32	32
CHL	0	2	0	1	0	1	0	0	3	3
PRY	4	5	5	0	0	0	0	0	2	2
URY	0	0	0	0	0	0	...	...	0	0
TOTAL	234	359	207	21	32	34	48	51	10	10

... No report received

Table 4

Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-21, 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 (2017/22-2017/21)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	3514	...	96	100	81	62	0.8	0.0
	COL	5239	95	77	99	90	97	2.4	9.9
	ECU	3208	...	...	...	...	...	0.6	0.0
	PER	7771	...	85	95	73	51	1.2	0.0
	VEN	13092	...	99	99	54	64	1.9	0.7
CAP	BRA	10678	...	...	...	...	...	0.7	0.2
	CRI	57	...	80	100	20	40	0.6	18.1
	GTM	1541	1	0	93	59	80	1.1	0.0
	HND	470	92	55	100	76	100	1.0	1.8
	NIC	185	...	100	100	100	100	1.5	4.9
CAR	PAN	345	...	79	100	89	95	1.2	0.0
	SLV	1256	...	67	94	98	88	3.0	0.0
	CAR	700	84	93	96	18	66	4.8	6.6
	LAC	168	...	100	100	100	100	13.1	0.0
	DOM	247	...	0	100	45	18	0.3	0.0
MEX	HTI	368	...	89	98	51	68	0.8	1.4
	MEX	20146	...	96	98	88	85	3.1	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	809	...	21	85	61	71	0.7	2.1
	CHL	781	83	42	82	85	100	1.1	5.8
	PRY	1158	94	80	97	92	95	5.9	0.0
	URY	335	...	0	0	0	0	...	0.0
Total and Average*		72068	11	87	97	83	85	1.8	1.0

*Weighted

... No report received