

Measles/Rubella Weekly Bulletin



Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-51, 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	54	0	0	0	2000-40	0	0	0	2006-03	0	49	0	0	0	...	
	COL	1142	0	0	0	2015-35	0	0	0	2012-31	2	1126	424	0	0	2005/34	
	ECU	205	0	0	0	2016-14	0	0	0	2004-49	0	191	0	0	0	2004/49	
	PER	307	0	0	0	2015-25	0	0	0	2009-04	3	294	0	0	0	2007/16	
	VEN	591	1	103	104	2017-50	0	0	0	2007-51	3	462	37	0	0	...	
BRA	BRA	1791	0	0	0	2015-32	0	0	0	2014-40	0	1628	77	0	0	2009/34	
CAP	CRI	97	0	0	0	2014-09	0	0	0	2001-39	0	90	174	0	0	...	
	GTM	170	0	0	0	1998-05	0	0	0	2006-31	2	112	2	0	0	2005/00	
	HND	151	0	0	0	1998-16	0	0	0	2004-11	5	138	36	0	0	2001/00	
	NIC	223	0	0	0	1994/14	0	0	0	2004-19	0	218	32	0	0	2005/00	
	PAN	49	0	0	0	2011-20	0	0	0	2002-48	0	47	1	0	0	...	
CAR	SLV	229	0	0	0	2001-19	0	0	0	2006-30	0	213	0	0	0	2001/00	
	CAR	171	0	0	0	2011/48	0	0	0	2008/18	0	162	82	0	0	1999/00	
	LAC	CUB	1433	0	0	0	1993/27	0	0	0	2004/06	0	1433	0	0	0	1989/10
	DOM	138	0	0	0	2011-18	0	0	0	2007-45	0	96	0	0	0	...	
	HTI	157	0	0	0	2001-39	0	0	0	2006-21	0	132	21	0	0	...	
MEX	MEX	3428	0	0	0	2015-02	0	1	1	2017-19	0	2873	0	0	0	...	
NOA	CAN	...	0	45	45 ^a	2017/36	0	0	0	2016/06	0	...	...	...	...	2015/50
	USA	...	0	120	120 ^a	2017/40	0	3	3	2017/16	0	...	...	1	...	2017/00
SOC	ARG	307	0	3	3	2017-17	0	0	0	2014-22	1	210	119	0	0	2009/27	
	CHL	171	0	0	0	2015-27	0	0	0	2011-25	0	162	118	0	0	...	
	PRY	487	0	0	0	1998-44	0	0	0	2005-21	2	484	4	0	0	2003/06	
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	0	0	...	
TOTAL	11301	1	271	272	--	0	4	4	--	18	10120	1127	1	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 01-51, 2017

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL								
	ECU								
	PER								
	VEN		104						
BRA	BRA								
	CRI								
	GTM								
	HND								
	NIC								
CAP	PAN								
	SLV								
	CAR								
	CUB								
	DOM								
MEX	HTI								
	MEX					1			
NOA	CAN	8	32		5				
	USA	74	43		3	3			
SOC	ARG	1	2						
	CHL								
	PRY								
	URY								
TOTAL		83	181		8	4	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 01-51, 2017

Country	Pending Cases 2016	Cumulative 2017	Week of Onset							% Pend. Cases
			1-46	47	48	49	50	51		
BOL	0	5	5	0	0	0	...	...	9
COL	3	14	13	1	0	0	0	0	1	
ECU	9	14	14	...	...	...	...	...	7
PER	1	10	5	3	1	0	0	1	3	
VEN	0	22	22	0	0	0	0	0	4	
BRA	0	163	113	13	14	18	2	3	9	
CRI	0	7	7	0	0	0	0	0	7	
GTM	3	56	56	...	...	...	...	...	33
HND	0	8	5	0	0	0	1	2	5	
NIC	0	5	1	1	0	1	2	...	2	
PAN	0	2	0	0	1	1	0	...	4	
SLV	1	16	10	5	0	0	0	1	7	
CAR	0	9	7	0	1	0	1	0	5	
CUB	0	0	0	0	0	0	0	0	0	
DOM	2	42	42	...	...	...	...	...	30
HTI	0	25	21	1	0	1	2	0	16	
MEX	0	554	510	10	11	12	11	0	16	
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	0	93	88	3	1	1	0	...	30	
CHL	1	9	6	2	0	0	0	1	5	
PRY	0	1	1	0	0	0	0	0	0	
URY	0	0	0	...	...	...	...	...	...
TOTAL	20	1055	926	39	29	34	19	8	9	

... No report received

Table 4

Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-51, 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 (2016/52-2017/51)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	3514	...	98	100	72	65	0.5	0.0
	COL	5252	95	79	97	86	95	2.4	13.3
	ECU	2184	...	96	100	83	86	1.3	0.0
	PER	7771	...	83	94	68	52	1.0	0.0
	VEN	13092	...	99	97	54	73	1.9	0.6
CAP	BRA	16001	63	62	57	57	53	0.8	0.2
	CRI	57	...	73	94	85	86	2.0	26.0
	GTM	1541	...	0	88	36	57	1.0	0.0
	HND	470	91	56	99	75	97	1.8	3.5
	NIC	185	...	88	100	94	90	3.6	2.8
CAR	PAN	324	...	86	100	82	94	1.2	0.1
	SLV	1256	...	67	93	97	92	3.7	0.0
	CAR	700	48	94	95	11	80	2.3	6.9
	CUB	168	...	100	100	100	100	13.1	0.0
	DOM	247	...	1	98	51	56	1.3	0.0
MEX	HTI	368	80	87	98	60	67	1.4	0.8
	MEX	20146	...	97	98	92	90	2.6	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	18	79	63	64	0.7	3.1
	CHL	783	76	31	82	83	96	0.9	9.8
	PRY	1159	86	81	99	88	97	7.2	0.3
	URY	155	...	0	0	0	0	...	0.0
Total and Average*		76157	23	83	91	80	82	1.9	1.5

*Weighted

... No report received