

Measles/Rubella Weekly Bulletin



Symptoms of measles and rubella

In the following animated video, PAHO urges the community to be aware of measles and rubella symptoms, and to seek medical assistance immediately if symptoms occur. You can access the video here:

<https://www.youtube.com/watch?v=z0SpTjDKO68>

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-41, 2016

Subregion and Country	Susp. Cases 2016	Measles Confirmed 2016			Year/Week Last Conf. Measles case	Rubella Confirmed 2016			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2016		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
		Clin.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*		
AND	BOL	83	0	0	0	2000/40	0	0	0	2006/03	0	75	0	0	0	...
	COL	1124	0	0	0	2015/36	0	0	0	2012/42	0	1063	416	0	0	2005/34
	ECU	189	0	1	1	2016/14	0	0	0	2004/45	0	166	0	0	0	2002/00
	PER	273	0	0	0	2015/25	0	0	0	2006/45	0	229	0	0	0	2007/16
	VEN	338	0	0	0	2012/16	0	0	0	2007/51	6	331	4	0	0	...
BRA	BRA	1559	0	0	0	2015/32	0	0	0	2014/40	0	1443	49	0	0	2009/34
	CAP	21	0	0	0	2005/22	0	0	0	2001/42	3	18	65	0	0	...
CAP	GTM	153	0	0	0	1998/05	0	0	0	2006/30	5	144	0	0	0	2005/00
	HND	52	0	0	0	1997/29	0	0	0	2004/11	1	50	15	0	0	2001/00
	NIC	98	0	0	0	1994/14	0	0	0	2004/19	0	98	39	0	0	2005/00
	PAN	46	0	0	0	2011/20	0	0	0	2002/48	0	45	0	0	0	...
	SLV	133	0	0	0	2001/19	0	0	0	2006/30	0	119	0	0	0	2001/00
CAR	CAR	438	0	0	0	2011/48	0	0	0	2008/18	0	431	26	0	0	1999/00
	LAC	617	0	0	0	1993/27	0	0	0	2004/06	0	617	0	0	0	...
MEX	DOM	92	0	0	0	2011/18	0	0	0	2006/44	0	21	0	0	0	...
	HTI	33	0	0	0	2001/39	0	0	0	2006/21	0	31	6	0	0	...
	MEX	3314	0	0	0	2015/02	0	0	0	2012/49	0	3232	0	0	0	...
NOA	CAN	...	...	11	11 ^a	2016/37	0	1	1	2016/06	0	0	0	...	...	2015/50
	USA	...	...	53	53 ^a	2016/35	...	1	1	2016/03	0	0	0	...	...	2015/00
SOC	ARG	208	0	0	0	2014/36	0	0	0	2014/22	8	122	90	0	0	2009/27
	CHL	157	0	0	0	2015/27	0	0	0	2011/25	0	151	66	0	0	...
	PRY	269	0	0	0	1998/44	0	0	0	2005/21	22	221	0	0	0	2003/06
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	...	...	...
TOTAL	9197	0	65	65	--	0	2	2	--	45	8607	776	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 01-41, 2016

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL								
	ECU	1							
	PER								
	VEN								
BRA CAP	BRA								
	CRI								
	GTM								
	HND								
	NIC								
	PAN								
	SLV								
	CAR LAC	CAR							
	CUB								
DOM									
HTI									
MEX NOA	MEX				1				1
	CAN	10			3				1
SOC	USA	26	24						
	ARG								
	CHL								
	PRY								
URY									
TOTAL		37	24	0	4	2	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 01-41, 2016

Country	Pending Cases 2015	Cumulative 2016	Week of Onset							% Pend. Cases
			1-36	37	38	39	40	41		
BOL	0	8	7	0	0	1	0	0	10	
COL	2	61	52	3	2	1	2	1	5	
ECU	0	22	18	3	1	0	...	...	12
PER	0	44	32	2	4	3	2	1	16	
VEN	0	1	0	0	0	0	0	1	0	
BRA	234	116	85	6	8	8	9	0	7	
CRI	0	0	0	0	0	0	...	...	0
GTM	1	4	3	0	1	0	0	0	3	
HND	0	1	0	0	1	0	0	0	2	
NIC	0	0	0	0	0	0	0	0	0	
PAN	0	1	0	0	0	0	0	1	2	
SLV	9	14	6	0	1	1	2	4	11	
CAR	0	7	4	1	0	2	0	0	2	
CUB	0	0	0	0	0	0	0	...	0	
DOM	62	71	71	0	0	0	...	...	77
HTI	0	2	2	0	0	0	0	0	6	
MEX	0	82	20	3	17	16	13	13	2	
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	3	78	63	4	6	4	1	0	38	
CHL	0	6	5	0	1	0	0	0	4	
PRY	3	26	18	5	1	2	0	0	10	
URY	0	0	0	0	0	0	...	...	0
TOTAL	314	544	386	27	43	38	29	21	6	

... No report received

Table 4

Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-41, 2016

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 (2015/42-2016/41)		
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	3514	...	99	96	41	74	1.2	0.0	
	COL	5355	95	71	96	87	92	3.4	5.7	
	ECU	3208	...	92	96	75	72	1.5	0.0	
	PER	7061	...	84	89	75	31	1.3	0.0	
	VEN	13092	...	88	98	70	65	1.4	0.1	
CAP	BRA	14659	75	...	38	38	55	1.0	0.2	
	CRI	57	...	57	95	86	90	0.5	9.7	
	GTM	1506	91	3	94	53	62	1.0	0.0	
	HND	470	91	63	100	73	100	0.7	0.9	
	NIC	370	50	95	97	98	85	1.9	0.0	
	PAN	306	...	87	100	67	98	1.5	0.0	
	SLV	1246	...	68	90	94	79	3.3	0.0	
	CAR LAC	CAR	714	95	87	98	20	73	6.5	2.2
	CUB	168	...	100	100	100	100	6.1	0.0	
DOM	247	...	...	98	9	13	1.0	0.0	
HTI	320	...	85	97	85	79	0.4	0.2		
MEX	MEX	139	...	99	96	91	86	6.4	0.0	
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	809	...	18	85	71	44	0.7	1.2	
	CHL	816	87	38	90	93	95	1.6	0.0	
	PRY	1063	91	82	96	78	63	5.6	0.0	
	URY	345	0	0	0	0	0	0.1	0.0	
Total and Average*		55465	82	86	86	74	76	1.3	1.1	

*Weighted

... No report received