

Measles/Rubella Weekly Bulletin



Vaccinate before travel!

PAHO has developed a series of animated videos to promote measles and rubella vaccination. The first video is for vaccination among **travelers**. The videos are for use on social media. You can access the first video here:

<https://www.youtube.com/watch?v=d6ioZDhKsA0>

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-37, 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	76	0	0	0	2000/40	0	0	0	2006/03	0	70	0	0	0	...
	COL	1003	0	0	0	2015/36	0	0	0	2012/42	0	948	357	0	0	2005/34
	ECU	185	0	1	1	2016/14	0	0	0	2004/45	0	161	0	0	0	2002/00
	PER	240	0	0	0	2015/25	0	0	0	2006/45	0	201	0	0	0	2007/16
	VEN	251	0	0	0	2012/16	0	0	0	2007/51	6	245	0	0	0	...
BRA	BRA	1386	0	0	0	2015/32	0	0	0	2014/40	0	1271	46	0	0	2009/34
CAP	CRI	19	0	0	0	2005/22	0	0	0	2001/42	3	13	58	0	0	...
	GTM	138	0	0	0	1998/05	0	0	0	2006/30	5	120	0	0	0	2005/00
	HND	44	0	0	0	1997/29	0	0	0	2004/11	1	43	14	0	0	2001/00
	NIC	85	0	0	0	1994/14	0	0	0	2004/19	0	81	33	0	0	2005/00
	PAN	42	0	0	0	2011/20	0	0	0	2002/48	0	42	0	0	0	...
	SLV	105	0	0	0	2001/19	0	0	0	2006/30	0	99	0	0	0	2001/00
CAR	CAR	356	0	0	0	2011/48	0	1	1	2016/32	0	343	13	0	0	1999/00
LAC	CUB	617	0	0	0	1993/27	0	0	0	2004/06	0	617	0	0	0	...
	DOM	64	0	0	0	2011/18	0	0	0	2006/44	0	21	0	0	0	...
	GLP	0	0	0	0	2011/28	0	0	0	...	0	0	0	...	...	2005/00
	GUF	1	0	0	0	2011/26	0	0	0	2010/06	0	1	0	...	...	...
	HTI	29	0	0	0	2001/39	0	0	0	2006/21	0	20	3	0	0	...
	MTQ	2	0	0	0	2011/27	0	0	0	...	0	2	0	...	...	...
MEX	MEX	2839	0	0	0	2015/02	0	0	0	2012/49	0	2294	0	0	0	...
NOA	CAN	...	...	10	10 ^a	2016/34	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	188	0	0	0	2014/36	0	0	0	2014/22	8	114	85	0	0	2009/27
	CHL	142	0	0	0	2015/27	0	0	0	2011/25	0	136	56	0	0	...
	PRY	250	0	0	0	1998/44	0	0	0	2005/21	22	206	0	0	0	2003/06
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	...	...	...
TOTAL		8062	0	64	64	--	0	3	3	--	45	7048	665	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 01-37, 2016

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL	1							
	COL								
	ECU								
	PER								
	VEN								
BRA									
CAP	BRA								
	CRI								
	GTM								
	HND								
	NIC								
	PAN								
	SLV								
	CAR								
	LAC								
	CUB								
MEX	DOM								
	GLP								
	GUF								
	HTI								
	MTQ								
NOA	MEX								
	CAN	9			1	1			
	USA	26	24		3	1			
SOC	ARG								
	CHL								
	PRY								
	URY								
TOTAL		36	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 01-37, 2016

Country	Pending Cases 2015	Cumulative 2016	Week of Onset							% Pend. Cases	
			1-32	33	34	35	36	37			
BOL	0	6	4	1	0	1	0	0	8		
COL	2	55	44	2	3	2	4	0	5		
ECU	0	23	17	0	0	0	1	5	12		
PER	0	39	26	3	5	1	3	1	16		
VEN	0	0	0	0	0	0	0	0	0		
BRA	234	115	80	13	9	11	2	0	8		
CRI	0	3	2	1	0	0	0	0	16		
GTM	1	13	6	3	4	0	0	0	9		
HND	0	0	0	0	0	0	0	0	0		
NIC	0	4	1	2	1	0	...	...	5
PAN	0	0	0	0	0	0	...	...	0
SLV	9	6	4	1	0	0	1	0	6		
CAR	0	11	4	0	0	1	4	2	3		
CUB	0	0	0	0	0	...	...	...	0
DOM	69	43	43	0	0	0	0	...	67		
GLP	0	0	0	0	0	...	...	...	0
GUF	0	0	0	0	0	...	...	...	0
HTI	0	9	7	0	0	0	1	1	31		
MTQ	0	0	0	0	0	...	...	...	0
MEX	0	0	0	0	0	0	0	0	0		
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	3	66	52	2	4	2	4	2	35		
CHL	0	6	3	0	1	2	0	...	4		
PRY	4	22	15	1	1	0	1	4	9		
URY	0	0	0	0	0	0	0	0	0		
TOTAL			322	421	308	29	28	20	21	15	5

... No report received

Table 4
Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-37, 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 (2015/38-2016/37)		
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	3514	...	99	96	38	74	1.1	0.0	
	COL	5313	96	73	96	87	92	3.7	9.7	
	ECU	3208	...	91	95	74	72	1.5	0.0	
	PER	7061	...	81	88	75	30	1.3	0.0	
	VEN	13092	...	84	98	67	70	1.3	0.1	
CAP	BRA	14367	66	...	37	37	55	1.1	0.1	
	CRI	57	...	53	100	84	89	0.6	8.7	
	GTM	1506	52	3	92	51	57	1.0	0.6	
	HND	470	90	61	100	73	100	0.7	0.9	
	NIC	370	...	94	98	99	85	1.8	2.8	
	PAN	306	...	88	100	67	98	1.6	0.0	
	SLV	1246	...	70	94	96	78	3.0	0.0	
	CAR	CAR	714	69	85	98	22	68	5.8	1.1
	LAC	CUB	168	...	100	100	100	100	6.4	0.0
	DOM	247	...	0	97	10	16	0.7	0.0	
MEX	GLP	...	...	...	...	...	...	0.0	0.0
	GUF	...	...	...	...	...	...	0.8	0.0
	HTI	320	78	90	97	69	66	0.4	0.0	
	MTQ	...	...	...	...	...	...	0.5	0.0
	MEX	139	...	99	96	92	87	2.2	0.0	
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
	ARG	809	...	19	84	69	44	0.7	0.0	
SOC	CHL	808	...	40	88	92	97	1.6	2.4	
	PRY	1063	91	84	96	79	62	5.8	0.0	
	URY	345	...	0	0	0	0	0.1	0.0	
	Total and Average*		55123	74	86	86	75	77	0.9	1.6

*Weighted

... No report received