

Measles/Rubella Weekly Bulletin



Be a Vaccine Hero!

In its third animated video, PAHO calls all health workers in each country to continue to be the unnamed heroes, in order to keep measles and rubella from the Americas. You can access the video here:

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

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-40, 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	1101	0	0	0	2015/36	0	0	0	2012/42	0	1042	399	0	0	2005/34
	ECU	189	0	1	1	2016/14	0	0	0	2004/45	0	166	0	0	0	2002/00
	PER	268	0	0	0	2015/25	0	0	0	2006/45	0	222	0	0	0	2007/16
	VEN	324	0	0	0	2012/16	0	0	0	2007/51	6	318	0	0	0	...
BRA	BRA	1485	0	0	0	2015/32	0	0	0	2014/40	0	1376	47	0	0	2009/34
CAP	CRI	21	0	0	0	2005/22	0	0	0	2001/42	3	18	65	0	0	...
	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	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	...
CAR	SLV	125	0	0	0	2001/19	0	0	0	2006/30	0	113	0	0	0	2001/00
	CAR	431	0	0	0	2011/48	0	0	0	2008/18	0	423	26	0	0	1999/00
	CUB	617	0	0	0	1993/27	0	0	0	2004/06	0	617	0	0	0	...
	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	MEX	3058	0	0	0	2015/02	0	0	0	2012/49	0	2994	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	199	0	0	0	2014/36	0	0	0	2014/22	8	122	90	0	0	2009/27
	CHL	156	0	0	0	2015/27	0	0	0	2011/25	0	148	56	0	0	...
	PRY	266	0	0	0	1998/44	0	0	0	2005/21	22	216	0	0	0	2003/06
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	...	...	...
TOTAL	8780	0	65	65	--	0	2	2	--	45	8219	737	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 01-40, 2016

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL								
	ECU	1							
	PER								
	VEN								
BRA	BRA								
	CAP								
	CRI								
	GTM								
	HND								
CAR	NIC								
	PAN								
	SLV								
	LAC								
	CUB								
MEX	DOM								
	HTI								
	MEX				1	1			
NOA	CAN	10							
	USA	26	24		3	1			
SOC	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 01-40, 2016

Country	Pending Cases 2015	Cumulative 2016	Week of Onset							% Pend. Cases
			1-35	36	37	38	39	40		
BOL	0	8	7	0	0	0	1	0	10	
COL	2	59	49	2	3	3	2	0	5	
ECU	0	22	18	0	3	1	0	...	12	
PER	0	46	32	1	2	4	5	2	17	
VEN	0	0	0	0	0	0	0	0	0	
BRA	234	109	92	6	3	8	0	...	7	
CRI	0	0	0	0	0	0	0	...	0	
GTM	1	4	3	0	0	1	0	0	3	
HND	0	1	0	0	0	1	0	0	2	
NIC	0	4	4	...	...	...	...	...	5
PAN	0	0	0	0	...	...	...	...	0
SLV	9	12	5	1	0	1	3	2	10	
CAR	0	8	3	1	1	2	1	0	2	
LAC	0	0	0	0	0	0	0	0	0	
CUB	0	0	0	0	0	0	0	0	0	
DOM	62	71	71	0	0	0	0	...	77	
HTI	0	2	2	0	0	0	0	0	6	
MEX	0	64	16	4	3	28	13	...	2	
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	3	69	55	4	4	6	0	...	35	
CHL	0	8	5	0	0	1	1	1	5	
PRY	3	28	17	1	5	1	2	2	11	
URY	0	0	0	0	0	0	0	...	...
TOTAL	314	515	379	20	24	57	28	7	6	

... No report received

Table 4

Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-40, 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 (2015/41-2016/40)	
		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	5313	95	72	96	87	92	3.6	5.4
	ECU	3208	...	92	96	75	72	1.5	0.0
	PER	7061	...	84	89	74	31	1.2	0.0
	VEN	13092	...	87	98	69	66	1.4	0.1
CAP	BRA	15356	...	...	37	37	55	1.0	0.1
	CRI	57	...	57	95	86	90	0.5	9.7
	GTM	1506	77	3	94	53	62	1.1	0.0
	HND	470	91	52	100	73	100	0.7	0.0
	NIC	370	...	94	98	99	85	1.8	2.8
CAR	PAN	306	...	88	100	67	98	1.4	0.0
	SLV	1246	...	68	93	94	79	3.2	0.0
	LAC	714	96	87	98	21	73	6.5	2.2
	CUB	168	...	100	100	100	100	6.1	0.0
	DOM	247	...	0	98	9	13	1.0	0.0
MEX	HTI	320	70	85	97	85	79	0.4	0.0
	MEX	139	...	...	96	92	87	6.2	0.0
	CAN	...	...	...	...	...	...	...	...
NOA	USA	...	...	...	...	...	...	...	...
	ARG	809	...	18	85	70	43	0.7	1.2
SOC	CHL	816	86	38	87	93	96	1.6	2.4
	PRY	1063	91	82	95	77	63	5.6	0.0
	URY	345	...	0	0	0	0	0.1	0.0
Total and Average*		56120	90	76	86	74	77	1.2	1.2

*Weighted

... No report received