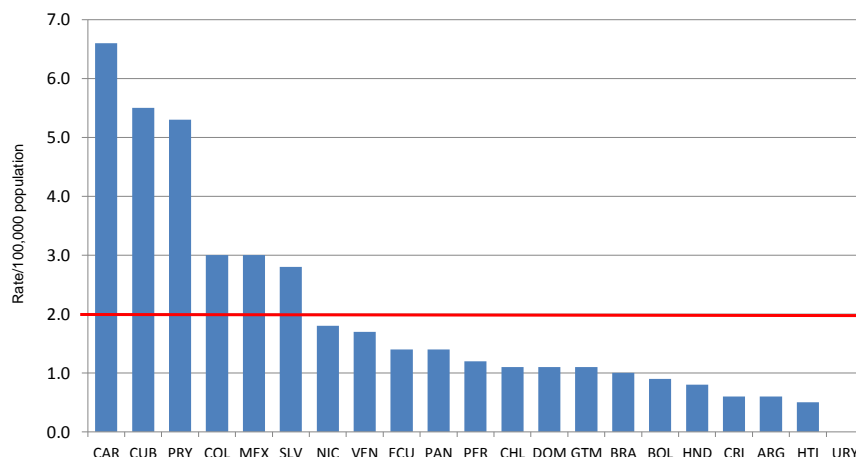


Measles/Rubella Weekly Bulletin



Rate of suspected measles and rubella cases per 100,000 population by country, the Americas, last 52 weeks (2015/49-2016/48)



Source: Country reports to PAHO/WHO.
*Data as of 8 December 2016

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-48, 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	91	0	0	0	2000-40	0	0	0	2006-03	0	89	0	0	0	...
	COL	1305	0	0	0	2015-35	0	0	0	2012-31	0	1264	416	0	0	2005/34
	ECU	208	0	1	1	2016-14	0	0	0	2004-49	0	188	0	0	0	2011/14
	PER	352	0	0	0	2015-25	0	0	0	2009-04	0	301	0	0	0	2007/16
	VEN	535	0	0	0	2012-17	0	0	0	2015-52	7	528	7	0	0	...
BRA	BRA	2063	0	0	0	2015-32	0	0	0	2014-40	0	1881	75	0	0	2009/34
CAP	CRI	28	0	0	0	2014-09	0	0	0	2001-39	3	24	61	0	0	...
	GTM	186	0	0	0	1998-05	0	0	0	2006-31	5	178	0	0	0	2005/00
	HND	54	0	0	0	1998-16	0	0	0	2004-11	1	52	18	0	0	2001/00
	NIC	110	0	0	0	1994/14	0	0	0	2004-19	0	109	44	0	0	2005/00
	PAN	50	0	0	0	2011-20	0	0	0	2002-48	0	50	0	0	0	...
	SLV	168	0	0	0	2001-19	0	0	0	2006-30	0	148	0	0	0	2001/00
CAR	CAR	485	0	0	0	2011/48	0	0	0	2008/18	0	474	30	0	0	1999/00
LAC	CUB	617	0	0	0	1993/27	0	0	0	2004/06	0	617	0	0	0	...
	DOM	111	0	0	0	2011-18	0	0	0	2007-45	0	24	0	0	0	...
	HTI	50	0	0	0	2001-39	0	0	0	2006-21	0	39	16	0	0	...
MEX	MEX	3858	0	0	0	2015-02	0	0	0	2001-25	0	3840	0	0	0	...
NOA	CAN	0	...	11	11 ^a	2016/37	0	1	1	2016/06	0	0	0	...	...	2015/50
	USA	0	...	53	53 ^a	2016/35	...	1	1	2016/03	0	0	0	...	...	2015/00
SOC	ARG	257	0	0	0	2014-33	0	0	0	2014-22	9	192	107	0	0	2009/27
	CHL	182	0	0	0	2015-27	0	0	0	2011-25	0	173	80	0	0	...
	PRY	337	0	0	0	1998-44	0	0	0	2005-21	23	297	0	0	0	2003/06
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	...	...	...
TOTAL		11047	0	65	65	--	0	2	2	--	48	10468	854	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 01-48, 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								
	CAR								
	LAC								
MEX	CUB								
	DOM								
	HTI								
NOA	MEX				1	1			
	CAN	10							
SOC	USA	26	24		3	1			
	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 01-48, 2016

Country	Pending Cases 2015	Cumulative 2016	Week of Onset							% Pend. Cases
			1-43	44	45	46	47	48		
BOL	0	2	2	0	0	0	0	...	2	
COL	3	41	39	0	2	0	0	...	3	
ECU	0	19	19	0	0	...	...	...	9
PER	0	51	46	0	0	2	1	2	14	
VEN	0	0	0	0	0	0	0	0	0	
BRA	234	183	146	3	21	8	5	0	9	
CAP	0	1	1	0	0	...	...	...	4
CRI	1	3	3	0	0	0	0	0	2	
GTM	0	1	1	0	0	0	0	0	2	
HND	0	1	0	1	0	...	...	...	1
NIC	0	0	0	0	0	0	0	...	0	
PAN	9	20	13	0	2	0	2	3	12	
SLV	0	11	11	0	0	0	0	0	2	
CAR	0	0	0	...	...	...	...	...	0
LAC	62	87	87	0	0	0	0	0	78	
DOM	0	11	4	0	1	3	1	2	22	
HTI	0	18	0	3	3	3	3	6	0	
MEX	...	...	...	...	...	...	...	...	...
CAN	...	...	...	...	...	...	...	...	...
USA	2	56	39	3	6	4	4	0	22	
ARG	0	9	5	0	2	1	0	1	5	
CHL	0	17	11	0	1	1	3	1	5	
PRY	0	0	0	0	0	0	0	0	...	
URY	0	0	0	0	0	0	0	0	...	
TOTAL		311	531	427	10	38	22	19	15	5

... No report received

Table 4
Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-48, 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 (2015/49-2016/48)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	3514	...	99	97	49	82	0.9	0.0
	COL	5321	...	73	97	87	92	3.0	17.0
	ECU	3208	...	92	98	76	72	1.4	0.0
	PER	7061	...	83	90	70	30	1.2	0.0
	VEN	13092	...	92	99	74	68	1.7	0.1
BRA	BRA	14392	68	...	39	39	59	1.0	0.2
	CAP	57	...	64	96	86	93	0.6	9.1
	CRI	1506	92	2	96	55	70	1.1	0.0
	GTM	470	91	69	100	74	100	0.8	1.1
	HND	370	...	95	97	98	86	1.8	3.8
CAR	NIC	306	...	88	100	68	98	1.4	0.0
	PAN	1246	...	67	91	88	83	2.8	0.0
	SLV	714	91	88	98	21	78	6.6	2.6
	CAR	168	...	100	100	100	100	5.5	0.0
	LAC	247	...	2	88	9	15	1.1	0.0
MEX	HTI	320	88	90	98	72	68	0.5	0.0
	MEX	139	...	96	96	91	85	3.0	0.0
	NOA	...	...	...	...	...	...	...	...
SOC	CAN	...	...	...	...	...	...	...	...
	USA	809	...	19	88	71	47	0.6	0.0
	ARG	798	86	36	90	91	92	1.1	0.0
	CHL	1063	90	80	96	81	71	5.3	0.0
	PRY	345	...	0	0	0	0	0.0	0.0
URY	...	...	...	...	...	...	...	...	...
Total and Average*		55146	26	84	85	74	77	0.9	2.9

*Weighted

... No report received