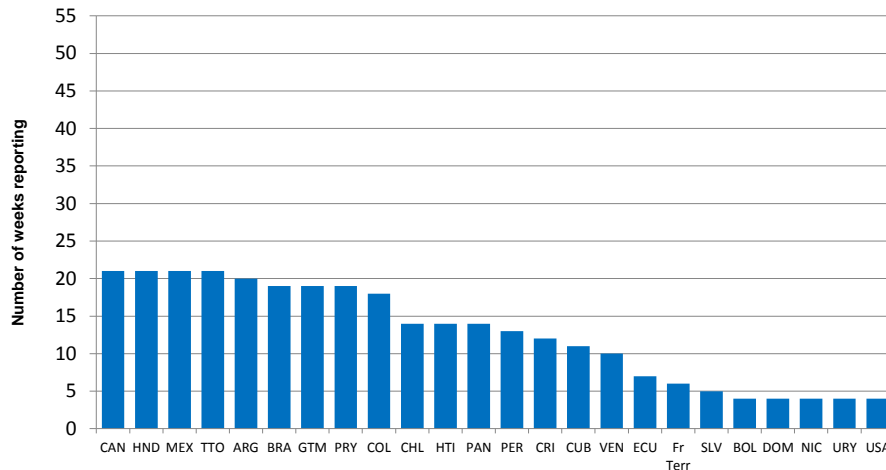


Measles/Rubella Weekly Bulletin



Countries reporting measles and rubella data weekly to PAHO. The Americas, 2016*



Source: Country reports through ISIS, MESS, DEF and Excel files to FGL-IM/PAHO.
NOTE: TTO represents Non-Latin Caribbean countries; Fr Terr (French Territories) - French Guyana, Guadeloupe, and Martinique
*Data as of epidemiological week 21, 2016.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-21, 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	31	0	0	0	2000/40	0	0	0	2006/03	0	31	0	0	0	...
	COL	595	0	0	0	2015/36	0	0	0	2012/42	0	549	209	0	0	2005/34
	ECU	99	0	1	1	2016/14	0	0	0	2004/45	0	84	0	0	0	2011/14
	PER	152	0	0	0	2015/25	0	0	0	2006/45	0	112	0	0	0	2007/16
	VEN	72	0	0	0	2012/16	0	0	0	2007/51	6	66	0	0	0	...
BRA	BRA	902	0	0	0	2015/32	0	0	0	2014/40	0	705	32	0	0	2009/34
CAP	CRI	6	0	0	0	2005/22	0	0	0	2001/42	1	3	0	0	0	...
	GTM	33	0	0	0	1998/05	0	0	0	2006/30	1	32	0	0	0	2005/00
	HND	24	0	0	0	1997/29	0	0	0	2004/11	1	23	6	0	0	2001/00
	NIC	29	0	0	0	1994/14	0	0	0	2004/19	0	28	25	0	0	2005/00
	PAN	27	0	0	0	2011/20	0	0	0	2002/48	0	22	0	0	0	...
	SLV	24	0	0	0	2001/19	0	0	0	2006/30	0	18	0	0	0	2001/00
CAR	CAR	184	0	0	0	2011/48	0	0	0	2008/18	0	172	13	0	0	1999/00
LAC	CUB	104	0	0	0	1993/27	0	0	0	2004/06	0	104	0	0	0	...
	DOM	0	0	0	0	2011/18	0	0	0	2006/44	0	0	0	0	0	...
	GLP	0	0	0	0	2011/28	0	0	0	...	0	0	0	...	...	2005/00
	GUF	0	0	0	0	2011/26	0	0	0	2010/06	0	0	0	...	...	...
	HTI	17	0	0	0	2001/39	0	0	0	2006/21	0	10	1	0	0	...
	MTQ	2	0	0	0	2011/27	0	0	0	...	0	2	0	...	...	...
MEX	MEX	1141	0	0	0	2015/02	0	0	0	2012/49	0	1000	0	0	0	...
NOA	CAN	...	...	7	7 ^a	2016/19	0	1	1	2016/06	...	...	...	...	...	2015/50
	USA	...	...	19	19 ^a	2016/20	...	1	1	2016/03	...	...	...	...	...	2015/00
SOC	ARG	101	0	0	0	2014/36	0	0	0	2014/22	5	42	39	0	0	2009/27
	CHL	75	0	0	0	2015/27	0	0	0	2011/25	0	69	10	0	0	...
	PRY	180	0	0	0	1998/44	0	0	0	2005/21	22	110	0	0	0	2003/06
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	...	...	...
TOTAL		3798	0	27	27	--	0	2	2	--	36	3182	335	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 01-21, 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								
	GLP								
	GUF								
	HTI								
	MTQ								
NOA	MEX				1				
	CAN	6				1			
SOC	USA	4			15	1			
	ARG								
	CHL								
	PRY								
	URY								
TOTAL		11	0	0	16	2	0	0	0

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-21, 2016

Country	Pending Cases 2015	Cumulative 2016	Week of Onset							% Pend.Cases
			1-16	17	18	19	20	21		
BOL	0	0	0	...	...	...	...	...	0
COL	18	46	28	1	4	7	6	0	8	
ECU	42	14	13	0	0	1	0	0	14	
PER	21	40	27	3	2	6	2	0	26	
VEN	0	0	0	0	0	0	...	...	0
BRA	234	201	159	14	16	7	5	0	22	
CAP	CRI	0	2	0	0	0	0	...	33	
	GTM	1	0	0	0	0	0	0	0	
	HND	0	0	0	0	0	0	0	0	
	NIC	0	1	0	1	0	0	...	3	
	PAN	0	5	0	0	0	2	1	2	
	SLV	8	6	6	...	...	...	...	25
	CAR	1	12	6	1	1	0	4	7	
	LAC	0	0	0	...	...	...	...	0
	CUB	48	0	0	...	...	...	...	0
	DOM	0	0	0	0	0	0	0	0	
	GLP	0	0	0	0	0	0	0	0	
	GUF	0	0	0	0	0	0	0	0	
	HTI	0	7	5	0	0	2	0	41	
	MTQ	0	0	0	0	0	0	0	0	
MEX	MEX	0	0	0	0	0	0	0	0	
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	2	54	44	3	2	3	2	0	
	CHL	19	6	2	0	1	1	1	1	
	PRY	10	48	39	1	3	4	1	0	
	URY	0	0	0	0	0	0	...	0	
TOTAL		404	442	331	24	29	33	22	3	12

I: Imported; IR: Import-related; CAC: Country-acquired case
U: Unknown.

... No report received

Table 4
Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-21, 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 (2015/22-2016/21)		
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	3514	...	100	100	52	81	1.1	0.0	
	COL	5391	...	76	95	86	93	4.3	2.3	
	ECU	2184	...	85	98	78	77	1.6	0.0	
	PER	6945	...	85	90	81	26	2.1	0.0	
	VEN	13092	...	97	100	68	69	1.6	0.1	
CAP	BRA	14130	65	...	31	31	25	1.6	0.1	
	CRI	57	...	50	83	80	80	0.6	0.0	
	GTM	1506	85	12	94	64	85	0.9	0.5	
	HND	470	90	83	100	75	100	0.7	0.3	
	NIC	185	...	86	100	100	90	1.8	1.8	
CAR	PAN	271	...	78	100	67	96	1.9	0.1	
	SLV	1243	...	75	100	92	71	3.1	3.8	
	LAC	CAR	714	68	84	97	17	77	4.4	2.0
	CUB	168	...	100	100	100	100	7.2	0.0	
	DOM	247	...	0	0	0	0	0.1	0.0	
MEX	GLP	...	...	...	...	...	...	0.0	0.0
	GUF	...	...	...	...	...	...	0.4	0.0
	HTI	320	79	94	94	76	71	1.0	0.0	
	MTQ	...	...	...	...	...	...	0.5	0.0
	NOA	MEX	139	...	99	95	92	82	1.0	0.0
SOC	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
	ARG	809	5	22	85	77	48	1.0	0.6	
	CHL	817	87	11	91	91	97	4.0	0.4	
	PRY	1109	82	82	97	79	84	7.3	0.3	
	URY	165	...	0	0	0	0	0.2	0.0	
Total and Average*		53476	67	87	80	70	67	1.9	0.6	

*Weighted

... No report received