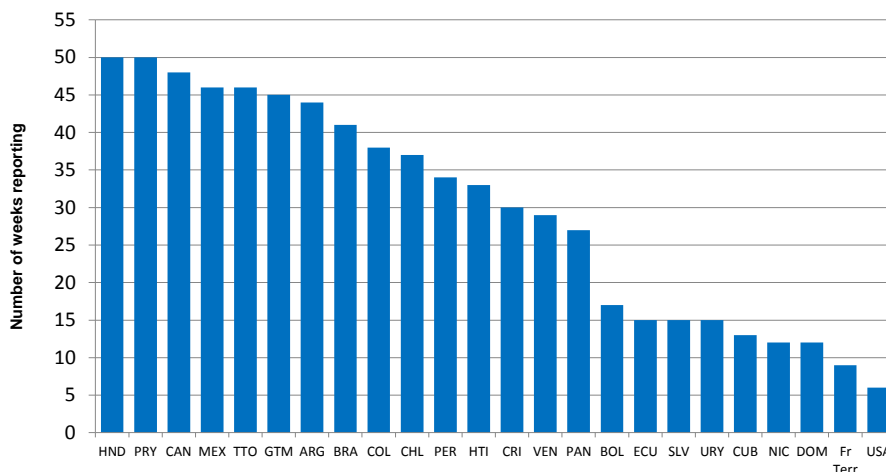


Measles/Rubella Weekly Bulletin



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 50, 2016.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-50, 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	94	0	0	0	2000-40	0	0	0	2006-03	0	92	0	0	0	...
	COL	1362	0	0	0	2015-35	0	0	0	2012-31	0	1310	516	0	0	2005/34
	ECU	208	0	1	1	2016-14	0	0	0	2004-49	0	188	0	0	0	2011/14
	PER	369	0	0	0	2015-25	0	0	0	2009-04	0	321	0	0	0	2007/16
	VEN	564	0	0	0	2012-17	0	0	0	2015-52	8	556	7	0	0	...
BRA	BRA	2128	0	0	0	2015-32	0	0	0	2014-40	0	1933	78	0	0	2009/34
CAP	CRI	32	0	0	0	2014-09	0	0	0	2001-39	3	25	61	0	0	...
	GTM	186	0	0	0	1998-05	0	0	0	2006-31	5	178	0	0	0	2005/00
	HND	57	0	0	0	1998-16	0	0	0	2004-11	1	53	18	0	0	2001/00
	NIC	122	0	0	0	1994/14	0	0	0	2004-19	0	122	48	0	0	2005/00
	PAN	50	0	0	0	2011-20	0	0	0	2002-48	0	50	0	0	0	...
	SLV	175	0	0	0	2001-19	0	0	0	2006-30	0	156	0	0	0	2001/00
CAR	CAR	489	0	0	0	2011/48	0	0	0	2008/18	0	478	30	0	0	1999/00
LAC	CUB	617	0	0	0	1993/27	0	0	0	2004/06	0	617	0	0	0	...
	DOM	161	0	0	0	2011-18	0	0	0	2007-45	0	25	0	0	0	...
	HTI	53	0	0	0	2001-39	0	0	0	2006-21	0	40	16	0	0	...
MEX	MEX	3890	0	0	0	2015-02	0	0	0	2001-25	0	3751	0	0	0	...
NOA	CAN	...	...	11	11 ^a	2016/37	0	1	1	2016/06	0	0	0	...	...	2015/50
	USA	...	...	62	62 ^a	2016/35	...	1	1	2016/03	0	0	0	...	...	2015/00
SOC	ARG	267	0	0	0	2014-33	0	0	0	2014-22	9	195	112	0	0	2009/27
	CHL	188	0	0	0	2015-27	0	0	0	2011-25	0	180	95	0	0	...
	PRY	355	0	0	0	1998-44	0	0	0	2005-21	25	312	0	0	0	2003/06
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	...	...	...
TOTAL		11367	0	74	74	--	0	2	2	--	51	10582	981	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 01-50, 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								
	MEX				1	1			
	NOA	10							
SOC	CAN	34	25		3	1			
	USA								
	ARG								
	CHL								
	URY								
TOTAL		45	25	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 01-50, 2016

Country	Pending Cases 2015	Cumulative 2016	Week of Onset							% Pend. Cases
			1-45	46	47	48	49	50		
BOL	0	2	2	0	0	0	0	...	2	
COL	3	52	47	1	2	2	0	...	4	
ECU	0	19	19	...	...	...	...	...	9
PER	0	48	47	0	0	0	1	0	13	
VEN	0	0	0	0	0	0	0	...	...
BRA	234	196	162	4	10	16	4	0	9	
CRI	0	4	3	0	0	1	0	0	13	
GTM	1	3	3	0	0	0	0	0	2	
HND	0	3	0	0	0	2	1	0	5	
NIC	0	0	0	0	0	0	0	0	...	
PAN	0	0	0	0	0	...	...	...	...
SLV	9	19	11	0	1	2	3	2	11	
CAR	0	11	11	0	0	0	0	0	2	
LAC	0	0	0	...	...	...	...	...	...
DOM	62	136	135	1	0	0	0	0	84	
HTI	0	13	5	4	1	3	0	0	25	
MEX	0	139	41	19	22	28	18	11	4	
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	2	63	48	5	5	2	2	1	24	
CHL	0	8	6	0	0	1	0	1	4	
PRY	0	18	10	1	3	1	1	2	5	
URY	0	0	0	0	0	0	0	...	0	
TOTAL		311	734	550	35	44	58	30	17	6

... No report received

Table 4

Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-50, 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 (2015/51-2016/50)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	3514	...	99	97	51	83	0.9	0.0
	COL	5321	...	72	96	87	92	2.9	25.1
	ECU	3208	...	92	98	76	72	1.3	0.0
	PER	7061	...	84	91	72	30	1.2	0.0
	VEN	13092	...	93	99	74	69	1.8	0.1
CAP	BRA	14284	60	0	39	39	57	1.0	0.2
	CRI	57	...	69	91	81	91	0.7	9.1
	GTM	1506	61	2	96	55	70	1.1	0.0
	HND	470	91	70	100	75	100	0.7	1.1
	NIC	370	50	95	98	97	87	2.0	0.0
CAR	PAN	306	...	88	100	68	98	1.3	0.0
	SLV	1255	90	66	93	88	81	2.8	0.0
	CAR	714	80	88	98	21	78	6.6	2.6
	LAC	168	...	100	100	100	100	5.5	0.0
	DOM	247	...	1	91	6	9	1.5	0.0
MEX	HTI	320	88	91	96	68	66	0.5	0.6
	MEX	20146	...	93	96	84	78	3.0	0.0
	NOA	CAN	...	...	...	...	...	...	...
SOC	USA	...	...	...	...	...	...	...	...
	ARG	809	...	18	87	70	47	0.6	0.0
	CHL	798	84	36	89	91	92	1.1	4.1
	PRY	1063	90	81	96	81	72	5.5	0.0
	URY	345	...	0	0	0	0	0	0.0
Total and Average*		75054	18	79	94	77	76	1.8	4.0

*Weighted

... No report received