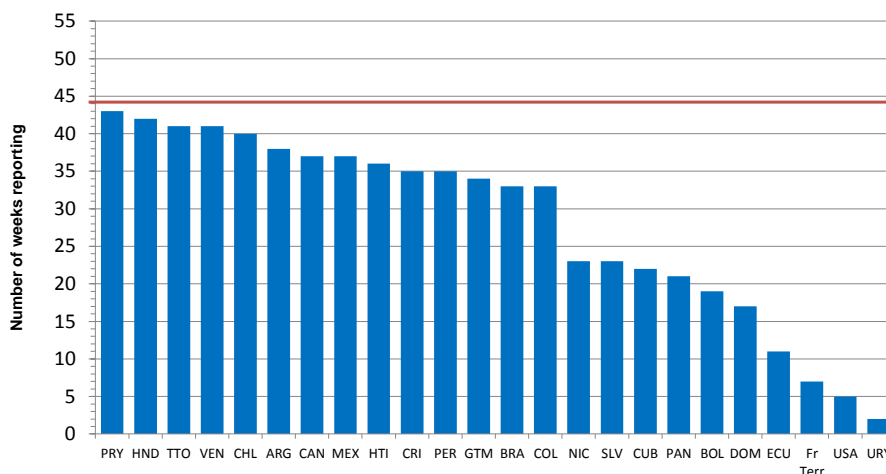


Measles/Rubella Weekly Bulletin



Countries reporting measles and rubella data weekly to PAHO. The Americas, 2017*



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 44, 2017.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-44, 2017

Subregion and Country	Susp. Cases 2017	Measles Confirmed 2017			Year/Week Last Conf. Measles case	Rubella Confirmed 2017			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2017		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
		Clin.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*		
AND	BOL	54	0	0	0	2000-40	0	0	0	2006-03	0	49	0	0	0	...
	COL	944	0	0	0	2015-35	0	0	0	2012-31	1	929	362	0	0	2005/34
	ECU	205	0	0	0	2016-14	0	0	0	2004-49	0	191	0	0	0	2004/49
	PER	278	0	0	0	2015-25	0	0	0	2009-04	3	272	0	0	0	2007/16
	VEN	403	0	56	56	2017-41	0	0	0	2015-52	1	318	37	0	0	...
BRA	BRA	1394	0	0	0	2015-32	0	0	0	2014-40	0	1243	48	0	0	2009/34
CAP	CRI	87	0	0	0	2014-09	0	0	0	2001-39	0	82	148	0	0	...
	GTM	85	0	0	0	1998-05	0	0	0	2006-31	1	84	2	0	0	2005/00
	HND	138	0	0	0	1998-16	0	0	0	2004-11	0	133	32	0	0	2001/00
	NIC	214	0	0	0	1994/14	0	0	0	2004-19	0	205	29	0	0	2005/00
	PAN	42	0	0	0	2011-20	0	0	0	2002-48	0	42	1	0	0	...
	SLV	179	0	0	0	2001-19	0	0	0	2006-30	0	159	0	0	0	2001/00
CAR	CAR	156	0	0	0	2011/48	0	0	0	2008/18	0	149	66	0	0	1999/00
LAC	CUB	1287	0	0	0	1993/27	0	0	0	2004/06	0	1287	0	0	0	1989/10
	DOM	128	0	0	0	2011-18	0	0	0	2007-45	0	91	0	0	0	...
	HTI	118	0	0	0	2001-39	0	0	0	2006-21	0	99	17	0	0	...
MEX	MEX	3088	0	0	0	2015-02	0	1	1	2017-19	0	2582	0	0	0	...
NOA	CAN	...	0	46	46 ^a	2017/36	0	0	0	2016/06	...	...	...	...	...	2015/50
	USA	...	0	120	120 ^a	2017/40	0	3	3	2017/16	...	...	...	1	...	2017/00
SOC	ARG	273	0	3	3	2017-17	0	0	0	2014-22	0	166	110	0	0	2009/27
	CHL	139	0	0	0	2015-27	0	0	0	2011-25	0	135	76	0	0	...
	PRY	428	0	0	0	1998-44	0	0	0	2005-21	1	423	3	0	0	2003/06
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	0	0	...
TOTAL		9640	0	225	225	--	0	4	4	--	7	8639	931	1	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 01-44, 2017

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL								
	ECU								
	PER								
	VEN	1		53	2				
BRA	BRA								
	CRI								
	GTM								
	HND								
	NIC								
CAP	PAN								
	SLV								
	CAR								
	CUB								
	DOM								
MEX	HTI								
	MEX					1			
NOA	CAN	8	33		5				
	USA	74	43		3	3			
SOC	ARG	1	2						
	CHL								
	PRY								
	URY								
TOTAL		84	78	53	10	4	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 01-44, 2017

Country	Pending Cases 2016	Cumulative 2017	Week of Onset							% Pend. Cases
			1-39	40	41	42	43	44		
BOL	0	5	4	1	0	...	...	...	9
COL	8	14	12	1	0	1	0	...	1	
ECU	9	14	14	0	...	...	...	...	7
PER	1	3	1	0	0	0	1	1	1	
VEN	0	28	25	1	0	0	2	0	7	
BRA	0	151	90	7	11	16	15	12	11	
CRI	1	5	4	0	1	0	0	0	6	
GTM	3	0	0	0	0	...	...	...	0
HND	0	5	5	0	0	0	0	0	4	
NIC	0	9	2	0	2	3	2	0	4	
PAN	0	0	0	0	0	0	0	...	0	
SLV	1	20	14	1	4	1	0	0	11	
CAR	0	7	5	0	0	0	2	0	4	
CUB	0	0	0	0	0	0	...	...	0
DOM	2	37	37	0	0	0	0	0	29	
HTI	0	19	19	0	0	0	0	...	16	
MEX	0	505	423	16	14	20	16	16	16	
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	0	104	82	8	4	7	2	1	38	
CHL	0	4	2	0	1	0	1	0	3	
PRY	0	4	4	0	0	0	0	0	1	
URY	0	0	0	...	...	...	...	...	0
TOTAL	25	934	743	35	37	48	41	30	10	

... No report received

Table 4
Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-44, 2017

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 (2017/45-2017/44)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	3514	...	98	100	72	65	0.6	0.0
	COL	5212	...	76	97	86	96	2.3	12.4
	ECU	3208	...	96	100	83	86	1.4	0.0
	PER	7771	...	83	94	69	53	1.1	0.0
	VEN	13092	...	100	96	56	68	1.6	0.7
CAP	BRA	16906	68	62	58	58	55	0.7	0.2
	CRI	57	...	74	95	83	87	1.9	30.8
	GTM	1541	...	...	94	47	82	0.6	0.0
	HND	470	91	58	99	75	99	1.7	3.3
	NIC	185	100	85	100	94	89	3.6	6.6
CAR	PAN	348	...	86	100	88	93	1.3	0.1
	SLV	1256	...	70	93	97	90	3.4	0.0
	CAR	700	91	93	94	10	79	2.2	5.9
	CUB	168	...	100	100	100	100	14.0	0.0
	DOM	247	...	2	98	55	60	1.2	0.0
MEX	HTI	368	...	85	97	59	71	1.2	1.7
	MEX	20146	...	97	98	92	90	2.7	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	809	...	17	78	63	66	0.7	2.8
	CHL	783	86	33	83	82	98	0.9	8.0
	PRY	1159	96	80	98	89	96	7.6	0.2
	URY	335	...	0	0	0	0	0.0	0.0
Total and Average*		78275	19	83	91	81	84	1.8	1.3

*Weighted

... No report received