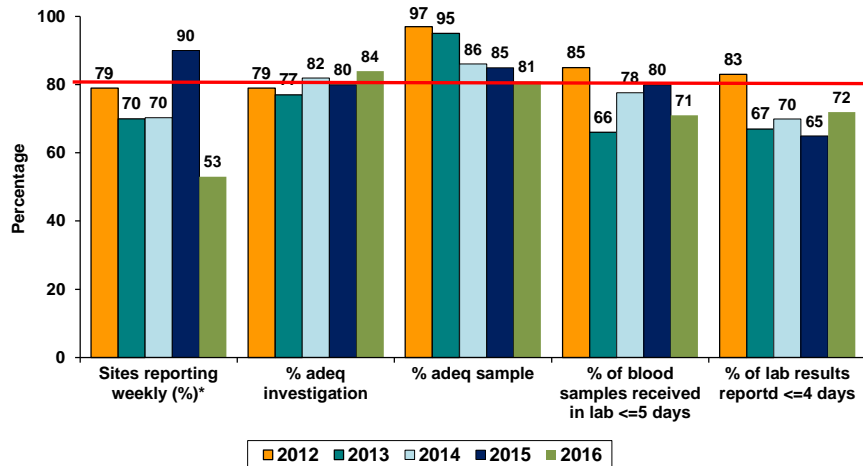


Measles/Rubella Weekly Bulletin



Integrated Measles-Rubella Surveillance Indicators, The Americas, 2012-2016*



Source: MESS, ISIS and country reports.
* 2016 data reported as of epidemiological week 22, 2016

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-22, 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	631	0	0	0	2015/36	0	0	0	2012/42	0	585	226	0	0	2005/34
	ECU	99	0	1	1	2016/14	0	0	0	2004/45	0	84	0	0	0	2011/14
	PER	153	0	0	0	2015/25	0	0	0	2006/45	0	113	0	0	0	2007/16
	VEN	72	0	0	0	2012/16	0	0	0	2007/51	6	66	0	0	0	...
BRA	BRA	942	0	0	0	2015/32	0	0	0	2014/40	0	771	32	0	0	2009/34
CAP	CRI	11	0	0	0	2005/22	0	0	0	2001/42	2	7	0	0	0	...
	GTM	57	0	0	0	1998/05	0	0	0	2006/30	1	56	0	0	0	2005/00
	HND	28	0	0	0	1997/29	0	0	0	2004/11	1	27	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	195	0	0	0	2011/48	0	0	0	2008/18	0	179	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	18	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	1351	0	0	0	2015/02	0	0	0	2012/49	0	1177	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	107	0	0	0	2014/36	0	0	0	2014/22	5	47	41	0	0	2009/27
	CHL	79	0	0	0	2015/27	0	0	0	2011/25	0	73	10	0	0	...
	PRY	190	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		4150	0	27	27	--	0	2	2	--	37	3510	354	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 01-22, 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 01-22, 2016

Country	Pending Cases 2015	Cumulative 2016	Week of Onset							% Pend.Cases	
			1-17	18	19	20	21	22			
BOL	0	0	0	...	...	...	...	...	0
COL	11	46	27	4	6	5	3	1	7		
ECU	42	14	13	0	1	0	0	...	14		
PER	21	40	30	2	6	2	0	...	26		
VEN	0	0	0	0	0	...	...	...	0
BRA	234	171	136	13	4	7	11	0	18		
CAP	CRI	0	2	1	1	0	0	0	18		
	GTM	1	0	0	0	0	0	0	0		
	HND	0	0	0	0	0	0	0	0		
	NIC	0	1	1	0	0	...	...	3
	PAN	0	5	0	0	2	1	2	19		
	SLV	8	6	6	...	...	...	...	25
	LAC	CAR	1	16	6	1	0	4	4	1	8
	CUB	0	0	0	...	...	...	...	0
	DOM	48	0	0	...	...	...	...	0
	GLP	0	0	0	0	0	0	...	0		
	GUF	0	0	0	0	0	0	...	0		
	HTI	0	8	5	0	2	0	1	0	44	
	MTQ	0	0	0	0	0	0	...	0		
MEX	MEX	0	0	0	0	0	0	0	0		
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	2	55	42	2	4	3	3	1	51	
	CHL	0	6	2	1	0	1	1	1	8	
	PRY	10	58	40	4	5	3	4	2	31	
	URY	0	0	0	0	0	0	
TOTAL			378	428	309	28	30	26	29	6	10

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 01-22, 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 (2015/23-2016/22)		
		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	95	75	96	86	94	4.3	2.5	
	ECU	2184	...	85	98	78	77	1.6	0.0	
	PER	6945	...	85	90	81	27	2.1	0.0	
	VEN	13092	...	97	100	68	69	1.5	0.1	
CAP	BRA	23397	43	...	33	33	39	1.5	0.1	
	CRI	57	...	45	100	82	91	0.7	0.0	
	GTM	1506	72	7	96	61	68	1.1	0.5	
	HND	470	90	75	100	79	93	0.8	0.3	
	NIC	185	...	86	100	100	90	1.8	1.8	
CAR	PAN	271	...	78	100	67	96	1.8	0.1	
	SLV	1243	...	75	100	92	71	2.9	3.8	
	LAC	CAR	714	91	85	97	17	76	4.4	2.0
	CUB	168	...	100	100	100	100	7.0	0.0	
	DOM	247	...	0	0	0	0	0.0	0.0	
MEX	GLP	...	...	...	...	...	...	0.0	0.0
	GUF	...	...	...	...	...	...	0.4	0.0
	HTI	320	59	89	94	72	67	0.9	0.0	
	MTQ	...	...	...	...	...	...	0.5	0.0
	MEX	MEX	139	...	99	96	92	85	1.2	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	809	5	21	84	76	48	1.0	0.6	
	CHL	817	87	11	92	92	95	3.7	0.4	
	PRY	1109	80	81	95	76	81	7.2	0.3	
	URY	165	...	0	0	0	0	0.2	0.0	
Total and Average*		62743	53	84	81	71	72	1.9	0.6	

*Weighted

... No report received