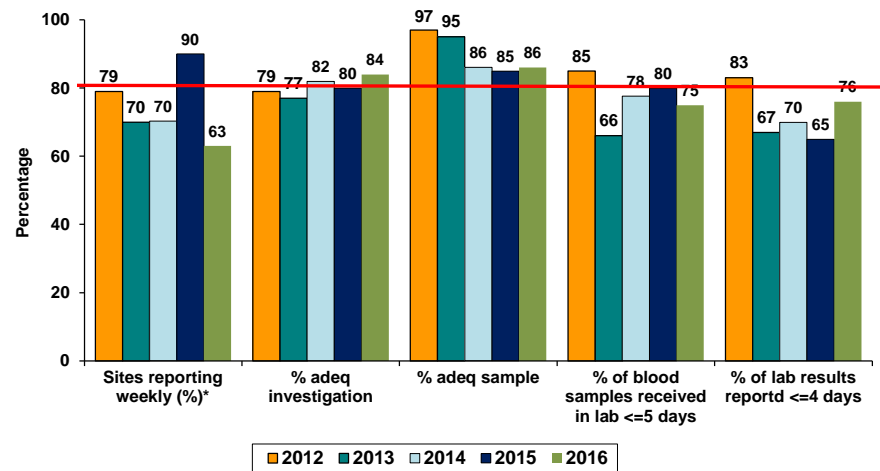


Measles/Rubella Weekly Bulletin



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

Countries are urged to improve the performance of surveillance indicators that have not met the standard threshold of >80% reported as of epidemiological week 43.



Source: MESS, ISIS and country reports.
* 2016 data reported as of epidemiological week 43, 2016

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-43, 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	88	0	0	0	2000/40	0	0	0	2006/03	0	84	0	0	0	...
	COL	1160	0	0	0	2015/36	0	0	0	2012/42	0	1077	416	0	0	2005/34
	ECU	189	0	1	1	2016/14	0	0	0	2004/45	0	166	0	0	0	2002/00
	PER	281	0	0	0	2015/25	0	0	0	2006/45	0	243	0	0	0	2007/16
	VEN	367	0	0	0	2012/16	0	0	0	2007/51	6	360	5	0	0	...
BRA	BRA	1595	0	0	0	2015/32	0	0	0	2014/40	0	1490	50	0	0	2009/34
CAP	CRI	21	0	0	0	2005/22	0	0	0	2001/42	3	18	70	0	0	...
	GTM	157	0	0	0	1998/05	0	0	0	2006/30	5	148	0	0	0	2005/00
	HND	52	0	0	0	1997/29	0	0	0	2004/11	1	50	15	0	0	2001/00
	NIC	98	0	0	0	1994/14	0	0	0	2004/19	0	98	39	0	0	2005/00
	PAN	46	0	0	0	2011/20	0	0	0	2002/48	0	45	0	0	0	...
	SLV	133	0	0	0	2001/19	0	0	0	2006/30	0	119	0	0	0	2001/00
CAR	CAR	466	0	0	0	2011/48	0	0	0	2008/18	0	453	29	0	0	1999/00
LAC	CUB	617	0	0	0	1993/27	0	0	0	2004/06	0	617	0	0	0	...
	DOM	92	0	0	0	2011/18	0	0	0	2006/44	0	21	0	0	0	...
	HTI	34	0	0	0	2001/39	0	0	0	2006/21	0	31	6	0	0	...
MEX	MEX	3480	0	0	0	2015/02	0	0	0	2012/49	0	3425	0	0	0	...
NOA	CAN	...	...	11	11 ^a	2016/37	0	1	1	2016/06	0	0	0	...	...	2015/50
	USA	...	...	53	53 ^a	2016/35	...	1	1	2016/03	0	0	0	...	...	2015/00
SOC	ARG	225	0	0	0	2014/36	0	0	0	2014/22	8	139	96	0	0	2009/27
	CHL	161	0	0	0	2015/27	0	0	0	2011/25	0	156	66	0	0	...
	PRY	281	0	0	0	1998/44	0	0	0	2005/21	23	244	0	0	0	2003/06
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	...	...	...
TOTAL		9543	0	65	65	--	0	2	2	--	46	8984	792	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 01-43, 2016

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL								
	ECU	1							
	PER								
	VEN								
BRA	BRA								
	CRI								
	GTM								
	HND								
	NIC								
CAP	PAN								
	SLV								
	CAR								
	LAC								
	CUB								
MEX	DOM								
	HTI								
	MEX				1	1			
NOA	CAN	10			1				
	USA	26	24		3	1			
SOC	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 01-43, 2016

Country	Pending Cases 2015	Cumulative 2016	Week of Onset						% Pend. Cases
			1-38	39	40	41	42	43	
BOL	0	4	3	0	0	0	1	0	5
COL	2	83	67	5	8	2	1	...	7
ECU	0	22	22	0	...	...	...	...	12
PER	0	38	31	0	1	0	5	1	14
VEN	0	1	0	0	0	1	0	0	0
BRA	234	105	87	6	5	7	0	0	7
CRI	0	0	0	0	0	0	0	...	0
GTM	1	4	4	0	0	0	0	0	3
HND	0	1	1	0	0	0	0	0	2
NIC	0	0	0	0	0	0	...	...	0
PAN	0	1	0	0	0	0	1	0	2
SLV	9	14	7	1	2	4	0	...	11
CAR	0	13	6	1	1	4	1	0	3
LAC	0	0	0	0	0	...	...	...	0
CUB	0	0	0	0	0	...	...	...	0
DOM	62	71	71	0	...	...	...	...	77
HTI	0	3	3	0	0	0	0	0	9
MEX	0	55	16	5	8	11	9	6	2
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	3	78	64	2	4	6	1	1	35
CHL	0	5	4	0	0	0	1	0	3
PRY	3	14	12	0	0	1	1	0	5
URY	0	0	0	0	0	0	0	...	0
TOTAL	314	512	398	20	29	36	21	8	5

... No report received

Table 4

Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-43, 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 (2015/44-2016/43)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	3514	...	99	97	48	79	1.0	0.0
	COL	5355	...	71	96	87	92	3.3	11.3
	ECU	2184	...	92	96	75	72	1.5	0.0
	PER	7061	...	84	89	74	31	1.2	0.0
	VEN	13092	...	89	98	72	66	1.4	0.1
CAP	BRA	12224	76	...	38	38	54	1.0	0.2
	CRI	57	...	57	95	86	90	0.5	10.5
	GTM	1506	59	3	94	54	63	1.0	0.0
	HND	470	91	63	100	73	100	0.7	0.9
	NIC	370	...	95	97	98	85	1.8	3.3
CAR	PAN	271	...	89	100	67	96	1.4	0.0
	SLV	1246	...	68	91	93	80	3.0	0.0
	CAR	714	61	88	98	20	71	6.6	2.5
	LAC	CUB	168	...	100	100	100	5.8	0.0
	DOM	247	...	0	98	9	13	1.0	0.0
MEX	HTI	320	...	85	97	82	76	0.3	0.2
	MEX	139	...	95	96	91	85	6.5	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	809	...	20	85	72	45	0.6	0.0
	CHL	799	84	38	88	93	95	1.4	2.8
	PRY	1063	78	83	97	81	67	5.4	0.0
	URY	165	...	0	0	0	0	0.1	0.0
Total and Average*		51774	75	84	86	75	76	1.2	2.0

*Weighted

... No report received