

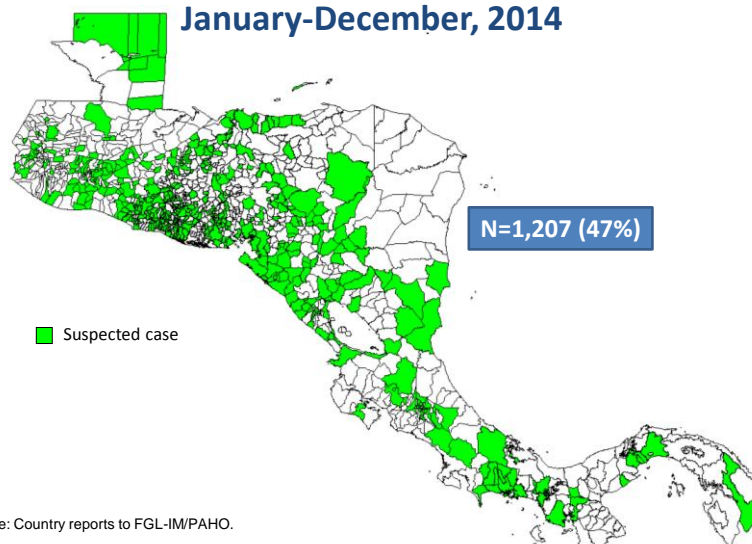
Measles/Rubella Weekly Bulletin



Percentage of municipalities reporting suspected cases of measles and rubella. Central America January-December, 2014

The analysis of municipalities reporting suspected measles and rubella cases underscores those silent areas that have not reported data within a year. For example, only 47% of municipalities in Central America reported data on suspected cases in 2014; all other municipalities were silent.

Strengthening of the local level on data analysis and decision making when presented with a suspected case of measles, rubella and congenital rubella syndrome (CRS) is critical.



Source: Country reports to FGL-IM/PAHO.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-28, 2015

Subregion and Country	Susp. Cases 2015	Measles Confirmed 2015			Year/Week Last Conf. Measles case	Rubella Confirmed 2015			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2015		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
		Clin.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*		
AND	BOL	43	0	0	0	2000/40	0	0	0	2006/03	0	40	0	...	...	...
	COL	896	0	0	0	2013/25	0	0	0	2012/42	0	850	268	0	0	2005/34
	ECU	...	...	...	...	2012/28	...	...	...	2004/45	...	...	...	...	...	...
	PER	322	0	4	4	2015/25	0	0	0	2006/45	0	234	0	0	0	2007/16
	VEN	233	0	0	0	2012/16	0	0	0	2007/51	6	224	2	0	0	...
BRA	BRA	3607	10	146	156	2015/23	0	0	0	2014/40	0	2982	3	0	...	2009/34
CAP	CRI	27	0	0	0	2005/22	0	0	0	2001/42	1	21	0	...	...	...
	GTM	83	0	0	0	1998/05	0	0	0	2006/30	2	80	0	0	0	2005/00
	HND	164	0	0	0	1997/29	0	0	0	2004/11	0	163	7	0	0	2001/00
	NIC	88	0	0	0	1994/14	0	0	0	2004/19	0	86	16	0	...	2005/00
	PAN	44	0	0	0	2011/20	0	0	0	2002/48	0	44	0	0	0	...
	SLV	105	0	0	0	2001/19	0	0	0	2006/30	0	88	0	0	0	2001/00
CAR	CAR	167	0	0	0	2011/48	0	0	0	2008/18	1	159	7	0	0	1999/00
LAC	CUB	865	0	0	0	1993/27	0	0	0	2004/06	0	866	0	0	0	...
	DOM	14	0	0	0	2011/18	0	0	0	2006/44	0	9	0	...	...	...
	GLP	1	0	0	0	2011/28	0	0	0	...	0	1	0	...	...	2005/00
	GUF	1	0	0	0	2011/26	0	0	0	2010/06	0	1	0	...	...	...
	HTI	105	0	0	0	2001/39	0	0	0	2006/21	0	101	13	0	0	...
	MTQ	0	0	0	0	2011/27	0	0	0	...	0	0	0	...	...	...
	PRI	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
MEX	MEX	2810	0	1	1	2015/02	0	0	0	2012/49	0	2257	0	0	0	...
NOA	CAN	...	...	195	195 ^a	2015/19	0	0	0	2014/10	...	...	...	...	...	2011/12
	USA	...	0	182	182 ^a	2015/28	...	...	...	2014/16	...	...	...	...	...	2012/44
SOC	ARG	177	0	0	0	2014/36	0	0	0	2014/22	2	88	55	0	0	2009/27
	CHL	374	0	7	7	2015/22	0	0	0	2011/25	0	322	0	0	0	...
	PRY	339	0	0	0	1998/44	0	0	0	2005/21	2	245	0	0	0	2003/06
	URY	1	0	0	0	1999/08	0	0	0	2001/37	0	1	0	0	0	...
TOTAL		10466	10	535	545	--	0	0	0	--	14	8862	371	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 01-28, 2015

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL								
	ECU								
	PER	4							
	VEN								
BRA	BRA				156				
	CAP								
	CRI								
	GTM								
	HND								
CAR	NIC								
	PAN								
	SLV								
	LAC								
	CUB								
MEX	DOM								
	GLP								
	GUF								
	HTI								
	MTQ								
NOA	PRI								
	MEX	1							
	CAN	7	168		20				
SOC	USA	86	86		10				
	ARG								
	CHL	7							
	URY								
TOTAL		105	254	0	186	0	0	0	0

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-28, 2015

Country	Pending Cases 2014	Cumulative 2015	Week of Onset							% Pend.Cases
			1-23	24	25	26	27	28		
BOL	0	3	2	0	1	0	0	0	7	
COL	8	46	33	2	0	4	5	2	5	
ECU	...	...	...	...	...	...	...	...	...
PER	0	84	15	8	22	15	12	12	26	
VEN	0	3	3	0	0	0	0	...	1	
BRA	431	469	363	34	28	28	15	1	13	
CRI	0	5	4	1	0	0	0	...	19	
GTM	2	1	1	0	0	0	0	0	1	
HND	0	1	1	0	0	0	0	0	1	
NIC	0	2	2	0	0	...	...	...	2
PAN	0	0	0	0	0	0	0	0	0	
SLV	2	17	11	0	1	3	1	1	16	
CAR	0	7	3	1	0	1	2	0	4	
CUB	0	0	0	0	0	0	0	0	0	
DOM	13	5	5	0	0	0	0	0	36	
GLP	0	0	0	0	0	0	0	0	0	
GUF	0	0	0	0	0	0	0	0	0	
HTI	0	4	3	0	0	0	1	0	4	
MTQ	0	0	0	0	0	0	0	0	0	
PRI	...	...	...	...	...	...	...	...	...
MEX	0	14	13	1	0	0	0	0	0	
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	0	87	50	11	14	1	7	4	49	
CHL	0	45	12	7	13	8	5	...	12	
PRY	0	92	83	2	3	1	3	0	27	
URY	0	0	0	...	...	...	...	...	0
TOTAL	456	885	604	67	82	61	51	20	8	

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 01-28, 2015

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 (2014/30-2015/28)		
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	3274	...	100	100	88	78	1.0	0.0	
	COL	5482	94	79	95	91	97	4.9	3.0	
	ECU	2184	...	...	...	...	...	...	...
	PER	7314	...	86	93	70	51	1.8	0.0	
	VEN	13092	...	96	99	78	62	1.6	0.0	
CAP	BRA	11843	81	...	73	73	41	1.9	0.2	
	CRI	57	...	56	96	78	67	1.0	0.0	
	GTM	1506	61	1	95	58	81	1.3	0.1	
	HND	469	90	30	100	72	38	5.3	0.4	
	NIC	185	...	97	100	89	94	2.8	1.2	
CAR	PAN	224	80	39	100	79	95	2.8	0.3	
	SLV	...	...	70	93	92	93	4.0	3.8
	LAC	CAR	714	50	38	90	18	73	6.0	1.4
	CUB	168	100	100	100	100	...	12.9	0.0	
	DOM	247	31	0	93	8	...	0.3	0.0	
MEX	GLP	...	...	...	...	...	...	0.2	0.0
	GUF	...	...	...	...	...	...	0.4	0.0
	HTI	191	97	93	96	87	86	1.4	0.5	
	MTQ	...	...	...	...	...	...	0.0	0.0
	PRI	...	...	...	...	...	...	...	...
NOA	MEX	...	...	98	93	89	81	0.0	0.0
	CAN	...	...	...	...	...	...	...	...
SOC	USA	...	...	...	...	...	...	...	...
	ARG	779	...	18	85	72	41	1.2	0.8	
	CHL	817	...	39	88	95	95	3.2	0.0	
	PRY	999	89	59	70	93	89	7.3	0.3	
URY	155	...	100	100	100	100	0.1	0.0		
Total and Average*		49700	82	83	86	82	66	2.5	0.7	

*Weighted