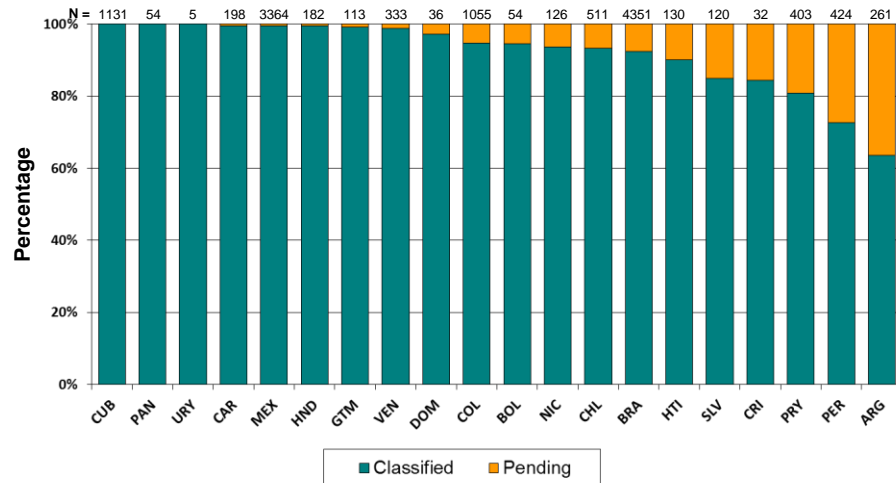


Measles/Rubella Weekly Bulletin



Proportion of measles/rubella suspect cases with final classification. The Americas, 2015*

The final classification of 100% of measles/rubella suspected cases reflects the quality and timeliness of the surveillance. In 2014, we still have four countries that have not classified their suspected cases: Brazil=431, Colombia=1, Dominican Republic=13 and El Salvador=2. In 2015, you can see in this table that we still have 786 cases pending final classification; therefore, we alert all countries to review and classify these cases and take the opportunity to review the actions to maintain timeliness for all measles, rubella and CRS surveillance indicators.



Source: MESS, ISIS and country reports to PAHO.
* Data as of 17 September 2015.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-36, 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	54	0	0	0	2000/40	0	0	0	2006/03	0	51	0	...	...	...
	COL	1055	0	1	1	2015/36	0	0	0	2012/42	0	999	351	0	0	2005/34
	ECU	...	...	...	...	2012/28	...	...	...	2004/45	...	...	...	...	...	...
	PER	424	0	4	4	2015/25	0	0	0	2006/45	0	304	0	0	0	2007/16
	VEN	333	0	0	0	2012/16	0	0	0	2007/51	6	323	2	0	0	...
BRA	BRA	4351	10	146	156	2015/23	0	0	0	2014/40	0	3860	2	0	...	2009/34
CAP	CRI	32	0	0	0	2005/22	0	0	0	2001/42	2	25	0	...	...	...
	GTM	113	0	0	0	1998/05	0	0	0	2006/30	5	107	7	0	0	2005/00
	HND	182	0	0	0	1997/29	0	0	0	2004/11	0	181	7	0	0	2001/00
	NIC	126	0	0	0	1994/14	0	0	0	2004/19	0	118	29	0	...	2005/00
	PAN	54	0	0	0	2011/20	0	0	0	2002/48	0	54	1	0	0	...
	SLV	120	0	0	0	2001/19	0	0	0	2006/30	0	102	0	0	0	2001/00
CAR	CAR	198	0	0	0	2011/48	0	0	0	2008/18	1	196	7	0	0	1999/00
LAC	CUB	1131	0	0	0	1993/27	0	0	0	2004/06	0	1131	0	0	0	...
	DOM	36	0	0	0	2011/18	0	0	0	2006/44	0	35	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	130	0	0	0	2001/39	0	0	0	2006/21	0	117	23	0	0	...
	MTQ	0	0	0	0	2011/27	0	0	0	...	0	0	0	...	...	...
MEX	MEX	3364	0	1	1	2015/02	0	0	0	2012/49	0	2654	0	0	0	...
NOA	CAN	...	...	195	195 ^a	2015/19	0	0	0	2014/10	...	...	...	...	...	2011/12
	USA	...	...	188	188 ^a	2015/31	...	...	...	2014/16	...	...	...	...	...	2012/44
SOC	ARG	261	0	0	0	2014/36	0	0	0	2014/22	2	164	76	0	0	2009/27
	CHL	511	0	9	9	2015/27	0	0	0	2011/25	0	468	0	0	0	...
	PRY	403	0	0	0	1998/44	0	0	0	2005/21	7	319	0	0	0	2003/06
	URY	5	0	0	0	1999/08	0	0	0	2001/37	0	5	0	0	0	...
TOTAL		12885	10	544	554	--	0	0	0	--	23	11215	505	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 01-36, 2015

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL	1							
	COL								
BRA	PER	1	3						
	VEN								
	BRA				156				
	CRI								
	GTM								
CAR LAC	HND								
	NIC								
	PAN								
	SLV								
	CAR								
	CUB								
	DOM								
MEX NOA	GLP								
	GUF								
	HTI								
	MTQ								
	MEX	1							
SOC	CAN	7	168		20				
	USA	119	61		8				
	ARG								
SOC	CHL	2	7						
	PRY								
	URY								
	TOTAL	131	239	0	184	0	0	0	0

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-36, 2015

Country	Pending Cases 2014	Cumulative 2015	Week of Onset							% Pend.Cases
			1-31	32	33	34	35	36		
BOL	0	3	2	0	0	0	1	...	6	
COL	1	56	56	0	0	0	0	0	5	
ECU	...	...	...	...	...	...	...	...	...
PER	0	116	94	6	7	4	5	...	27	
VEN	0	4	4	0	0	0	0	...	1	
BRA	431	335	284	15	13	17	6	0	8	
CRI	0	5	5	0	0	0	0	...	16	
GTM	0	1	1	0	0	0	0	0	1	
HND	0	1	0	0	1	0	0	0	1	
NIC	0	8	0	5	3	0	0	...	6	
PAN	0	0	0	0	0	0	0	0	0	
SLV	2	18	18	...	...	...	...	...	15
CAR	0	1	0	0	1	0	0	0	1	
CUB	0	0	0	0	0	0	0	0	0	
DOM	13	1	1	0	0	0	0	0	3	
GLP	0	0	0	...	...	...	...	...	0
GUF	0	0	0	...	...	...	...	...	0
HTI	0	13	9	0	2	0	2	0	10	
MTQ	0	0	0	...	...	...	...	...	0
MEX	0	18	17	0	0	0	1	0	1	
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	0	95	70	8	2	6	6	3	36	
CHL	0	34	21	1	3	2	4	3	7	
PRY	0	77	69	0	1	0	5	2	19	
URY	0	0	0	0	0	0	...	...	0
TOTAL	447	786	651	35	33	29	30	8	6	

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 01-36, 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 (2014/38-2015/36)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	3279	...	100	100	86	78	1.0	0.0
	COL	5512	...	77	96	90	96	4.2	3.9
	ECU	2184	...	...	...	...	...	...	...
	PER	7314	...	86	94	70	53	1.9	0.0
	VEN	13092	...	96	99	73	64	1.5	0.0
CAP	BRA	13305	77	...	73	73	42	2.2	0.2
	CRI	57	...	59	97	81	69	0.9	0.0
	GTM	1506	68	1	96	61	76	1.1	0.2
	HND	469	91	31	100	72	43	5.1	0.4
	NIC	185	...	94	100	91	93	3.1	2.1
	PAN	224	93	37	100	73	94	2.4	0.1
	SLV	...	...	69	93	89	96	2.8	3.8
CAR LAC	CAR	714	91	42	94	16	72	5.1	1.4
	CUB	168	100	100	100	100	100	14.4	0.0
	DOM	247	32	...	92	44	44	0.4	0.0
	GLP	...	...	...	...	...	...	0.2	0.0
MEX NOA	GUF	...	...	...	...	...	...	0.4	0.0
	HTI	191	92	95	96	82	82	1.6	0.9
	MTQ	...	...	...	...	...	...	0.0	0.0
	PRI	...	...	...	...	...	...	...	...
	MEX	...	...	93	93	89	80	7.6	0.0
SOC	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
	ARG	784	...	20	89	71	42	1.1	1.1
	CHL	817	...	40	91	96	96	3.6	0.0
SOC	PRY	1024	89	62	78	90	89	7.6	0.3
	URY	155	...	80	100	100	60	0.2	0.0
Total and Average*		51227	77	80	87	82	69	3.6	0.9

*Weighted