



The Executive Committee of the Pan American Health Organization (PAHO) concluded its 150th session at PAHO headquarters this week. The regional progress report on maintaining the elimination of measles, rubella and congenital rubella syndrome (CRS) in the Americas was discussed and the development of a plan of action was proposed during this session. The Committee approved taking this plan and a draft Resolution to health ministers from the Americas at the Pan American Sanitary Conference in September. Although data suggests that the Region has been free of endemic measles and rubella virus circulation since 2002 and 2009 respectively, countries continue to be exposed to virus importations from other parts of the world.

The Executive Committee Renews its Commitment to Maintain the Regional Elimination of Measles and Rubella



Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-24, 2012

Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 41-52, 2012																	
Subregion and Country		Susp. Cases 2012	Measles Confirmed 2012			Year/Week Last Conf. Measles case	Rubella Confirmed 2012			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2012		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
			Clin.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*		
AND	BOL	127	0	0	0	2000/40	...	...	...	2006/03	30	89	0	...	...	...	
	COL	883	0	1	1	2012/05	0	1	1	2012/12	2	825	53	0	0	2005/34	
BRA	ECU	937	0	58	58	2012/19	...	...	...	2004/45	18	86	10	...	...	...	
	PER	261	0	0	0	2008/18	0	0	0	2006/45	0	242	0	...	...	2007/16	
	VEN	196	0	1	1	2012/16	0	0	0	2007/51	23	127	0	0	0	...	
	BRA	2311	0	1	1	2012/02	0	0	0	2009/41	0	1900	45	...	...	2009/34	
	CAP	CRI	10	0	0	2005/22	0	0	0	2001/42	0	3	0	0	0	...	
	GTM	184	0	0	0	1998/05	0	0	0	2006/30	16	159	0	0	0	2005/00	
	HND	43	0	0	0	1997/29	0	0	0	2004/11	8	33	49	0	0	2002/00	
	NIC	48	0	0	0	1994/14	0	0	0	2004/19	1	43	0	0	0	...	
	PAN	60	0	0	0	2011/20	0	0	0	2002/48	1	59	0	0	0	...	
	SLV	194	0	0	0	2001/19	0	0	0	2006/30	0	194	0	...	...	2001/00	
CAR	CAR	263	0	0	0	2011/48	0	0	0	2008/18	0	0	0	0	0	1999/00	
	LAC	CUB	579	0	0	0	1993/27	0	0	0	2004/06	0	579	0	0	0	...
	DOM	65	0	0	0	2011/18	0	0	0	2006/44	1	64	0	...	...	...	
	GLP	3	0	0	0	2012/10	0	0	0	...	0	3	0	0	0	2005/00	
	GUF	11	0	0	0	2011/26	0	0	0	2010/06	3	8	0	0	0	...	
	HTI	89	0	0	0	2001/39	0	0	0	2006/47	0	0	3	0	...	...	
	MTQ	0	0	0	0	2011/27	0	0	0	...	0	0	0	0	0	...	
	PRI	...	...	...	...	...	...	...	...	...	0	0	0	...	...	...	
	MEX	MEX	1140	0	0	0	2011/12	0	0	0	2008/20	0	973	0	0	0	...
	NOA	CAN	...	0	4	4	2012/21	0	1	1	2012/03	0	0	0	0	0	...
	USA	...	0	38	38 ^a	2012/21	0	4	4	2012/17	0	0	0	2	0	...	
	SOC	ARG	93	0	1	1	2012/20	0	0	0	2011/20	0	13	24	0	0	2009/27
	CHL	84	0	0	0	2011/25	0	0	0	2011/25	0	80	19	0	0	...	
	PRY	346	0	0	0	1998/44	0	0	0	2005/21	28	318	0	0	0	2003/06	
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	0	0	...	
TOTAL		7927	0	104	104	--	0	6	6	--	131	5798	203	2	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 01-24, 2012

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL	1							
	COL		58						
	ECU								1
	PER								
	VEN	1							
BRA	BRA	1							
	CRI								
	GTM								
	HND								
	NIC								
CAR	PAN								
	SLV								
	CAR								
	CUB								
	DOM								
MEX	GLP								
	GUF								
	HTI								
	MTQ								
	PRI								
NOA	MEX	3	1			1			
	CAN	15	20		3	1			
	USA								
	ARG	1							3
	CHL								
SOC	PRY								
	URY								
TOTAL		22	79		3	2			4

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 01-24, 2012

Country	Pending Cases 2011	Cumulative 2012	Week of Onset						
			1-19	20	21	22	23	24	% Pend.Cases
BOL	3	8	5	0	2	1	0	0	6
COL	21	54	45	6	2	1	0	0	6
ECU	55	288	277	1	1	6	2	1	31
PER	0	19	11	2	4	2	0	0	7
VEN	1	45	38	3	3	1	0	0	23
BRA	94	410	237	53	62	32	21	...	18
CRI	5	7	6	1	0	0	...	...	70
GTM	0	9	6	1	1	0	1	0	5
HND	0	2	0	1	1	0	0	0	5
NIC	0	4	4	0	0	0	0	0	8
PAN	6	0	0	0	0	0	0	0	0
SLV	0	0	0	0	0	0	0	...	0
CAR	3	263	212	15	13	11	9	3	100
CUB	0	0	0	0	0	0	0	0	0
DOM	0	0	0	0	0	0	0	0	0
GLP	0	0	0	0	0	0	0	0	0
GUF	0	0	0	0	0	0	0	0	0
HTI	0	89	82	1	1	2	2	1	100
MTQ	0	0	0	0	0	0	0	0	0
PRI	...	...	...	...	...	...	...	...	...
MEX	0	167	159	1	4	3	0	...	15
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	247	79	72	0	1	5	1	0	85
CHL	0	4	0	0	0	0	2	2	5
PRY	0	0	0	0	0	0	0	0	0
URY	4	0	0	...	...	...	...	...	0
TOTAL	439	1448	1154	85	95	64	38	7	18

... No report received

Table 4.

Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-24, 2012

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 (2011/25-2012/24)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	...	...	100	99	76	99	2.8	0.9
	COL	4827	93	74	95	90	94	8.1	2.3
	ECU	2203	73	78	93	87	85	6.7	0.4
	PER	...	...	72	85	77	55	3.0	0.0
	VEN	3283	0	68	96	26	22	2.2	0.0
BRA	BRA	270	84	61	...	...	...	3.5	0.3
	CRI	57	...	10	80	90	60	0.5	0.0
	GTM	1506	0	2	98	76	95	2.2	0.0
	HND	469	82	53	100	79	81	1.3	1.1
	NIC	185	100	96	100	81	98	3.1	1.4
CAR	PAN	215	93	33	93	77	93	5.4	0.0
	SLV	893	...	48	99	76	75	8.3	0.0
	CAR	651	0	74	56	33	91	7.2	0.0
	CUB	150	100	100	100	100	100	8.9	0.0
	DOM	...	...	58	100	67	68	1.2	0.0
LAC	GLP	...	...	...	...	...	...	1.7	...
	GUF	...	...	...	...	...	...	5.8	...
	HTI	90	0	16	84	8	0	0.2	0.1
	MTQ	...	...	...	...	...	...	0.5	...
	PRI	...	...	...	...	...	...	...	...
MEX	MEX	11138	0	97	...	...	...	5.2	0.0
	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	779	0	12	88	66	32	0.6	0.9
	CHL	501	99	67	95	84	91	1.8	3.5
	PRY	791	95	47	97	94	98	10.5	0.0
	URY	155	0	0	0	0	0	1.4	0.0
Total and Average*		28163	86	71	93	80	85	2.5	0.5

*Weighted

... No report received