



Imported measles case in Colombia, 2012

In February of this year, Colombia confirmed an imported measles case. The case was a Spanish foreigner who visited Bogotá for a couple of weeks. Over the past few years, Spain has reported several measles outbreaks in the country.

The recent measles importation in Bogotá serves as another reminder that countries of the Americas are under the constant threat of importations and therefore must maintain high population immunity and a highly sensitive surveillance system to detect and respond to importations. In Bogotá, health officials conducted an active case search in the community to trace possible secondary cases, but no additional cases were identified.



Table.1

Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-20, 2012

Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 47, 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	40	0	0	0	2000/40	...	...	...	2006/03	0	35	0	...	...	...	
	COL	700	0	1	1	2012/05	0	1	1	2012/12	1	652	40	0	0	2005/34	
	ECU	876	0	58	58	2012/19	...	...	...	2004/45	15	86	0	...	...	...	
BRA	PER	179	0	0	0	2008/18	0	0	0	2006/45	0	161	0	...	...	2007/16	
	VEN	121	0	1	1	2012/16	0	0	0	2007/51	14	81	0	0	0	...	
	BRA	1883	0	1	1	2012/02	0	0	0	2009/41	0	0	42	...	...	2009/34	
	CAP	9	0	0	0	2005/22	0	0	0	2001/42	0	3	0	0	0	...	
	GTM	154	0	0	0	1998/05	0	0	0	2006/30	13	133	0	0	0	2005/00	
CAR	HND	34	0	0	0	1997/29	0	0	0	2004/11	4	16	42	0	0	2002/00	
	NIC	44	0	0	0	1994/14	0	0	0	2004/19	1	39	0	0	0	...	
	PAN	47	0	0	0	2011/20	0	0	0	2002/48	0	47	0	0	0	...	
	SLV	194	0	0	0	2001/19	0	0	0	2006/30	0	194	0	...	...	2001/00	
	CAR	209	0	0	0	2011/48	0	0	0	2008/18	0	0	0	0	0	1999/00	
	LAC	371	0	0	0	1993/27	0	0	0	2004/06	0	371	0	0	0	...	
	DOM	60	0	0	0	2011/18	0	0	0	2006/44	1	59	0	...	...	...	
	GLP	3	0	1	1	2012/10	0	0	0	...	0	2	0	0	0	2005/00	
	GUF	10	0	0	0	2011/26	0	0	0	2010/06	3	7	0	0	0	...	
	HTI	8	0	0	0	2001/39	0	0	0	2006/47	0	0	0	0	0	...	
MEX	MTQ	0	0	0	0	2011/27	0	0	0	...	0	0	0	0	0	...	
	PRI	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	MEX	777	0	0	0	2011/12	0	0	0	2008/20	0	0	0	0	0	...	
	NOA	CAN	...	0	3	3	2012/16	0	1	1	2012/03	0	0	0	0	0	...
	USA	...	0	34	34 ^a	2012/19	0	4	4	2012/17	0	0	0	2	0	...	
SOC	ARG	72	0	0	0	2011/12	0	0	0	2011/20	0	7	10	0	0	2009/27	
	CHL	71	0	0	0	2011/25	0	0	0	2011/25	0	67	19	0	0	...	
	PRY	281	0	0	0	1998/44	0	0	0	2005/21	22	259	0	0	0	2005/00	
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	0	0	...	
TOTAL		6143	0	99	99	--	0	6	6	--	74	2219	153	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 01-20, 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								
LAC	GLP	1							
	GUF								
	HTI								
	MTQ								
	PRI								
MEX	MEX								
	CAN	2	1			1			
	USA	11	20		3	1			3
	ARG								
	CHL								
SOC	PRY								
	URY								
TOTAL		17	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 01-20, 2012

Country	Pending Cases 2011	Cumulative 2012	Week of Onset							% Pend.Cases
			1-15	16	17	18	19	20		
BOL	2	5	5	0	0	0	0	0	13	
COL	21	46	36	2	3	2	3	0	7	
ECU	54	282	282	0	0	0	0	0	37	
PER	3	18	18	0	0	0	0	0	10	
VEN	1	25	24	1	0	0	0	0	21	
BRA	99	373	...	...	...	...	...	...	20	
CRI	6	6	5	0	1	0	0	0	67	
GTM	0	8	5	1	1	1	0	0	5	
HND	0	0	0	0	0	0	0	0	0	
NIC	0	4	4	0	0	0	0	0	9	
PAN	6	0	0	0	0	0	0	0	0	
SLV	0	0	0	0	0	0	0	0	0	
CAR	0	209	164	10	13	4	12	6	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	8	8	...	...	...	...	...	100	
MTQ	0	0	0	0	0	0	0	0	0	
PRI	...	...	...	...	...	...	...	...	...	
MEX	0	137	121	8	1	6	1	0	18	
CAN	...	...	...	...	...	...	...	...	...	
USA	...	...	...	...	...	...	...	...	...	
ARG	247	65	62	0	2	1	0	0	90	
CHL	0	4	0	0	0	2	0	2	6	
PRY	0	0	0	0	0	0	0	0	0	
URY	4	0	0	0	0	0	0	0	0	
TOTAL	443	1190	734	22	21	16	16	8	20	

... No report received

Table 4.

Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-20, 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 (2011/21-2012/20)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	0	0	60	58	77	95	2.1	0.9
	COL	4827	86	71	95	90	94	8.0	2.5
	ECU	2203	74	68	91	60	84	5.9	0.0
	PER	...	...	80	96	75	56	3.0	0.0
	VEN	3283	0	65	95	42	37	2.2	0.0
BRA	BRA	...	84	44	...	...	...	3.3	0.3
	CRI	57	0	11	78	89	56	0.5	0.0
	GTM	1506	0	3	99	75	93	2.4	0.0
	HND	469	95	56	100	79	76	1.2	0.9
	NIC	185	100	95	100	82	100	3.3	1.5
CAR	PAN	215	67	21	94	79	94	7.3	0.0
	SLV	893	0	48	99	76	75	9.2	0.0
	CAR	641	0	79	71	33	91	6.9	0.0
	CUB	150	100	100	100	100	100	8.9	0.0
	DOM	...	...	58	100	70	70	1.3	0.0
LAC	GLP	...	...	...	...	...	...	2.0	...
	GUF	...	...	...	...	...	...	7.5	...
	HTI	90	...	50	100	0	0	0.1	0.0
	MTQ	...	...	...	...	...	...	0.7	...
	PRI	...	...	...	...	...	...	0.0	...
MEX	MEX	11138	...	97	...	...	...	5.4	0.0
	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
	ARG	779	0	8	86	72	28	0.6	0.9
	CHL	561	99	70	93	84	91	2.1	3.5
SOC	PRY	791	96	48	97	94	98	10.0	0.0
	URY	155	0	0	0	0	0	1.4	0.0
Total and Average*		27943	85	63	93	76	85	2.5	0.5

*Weighted

... No report received