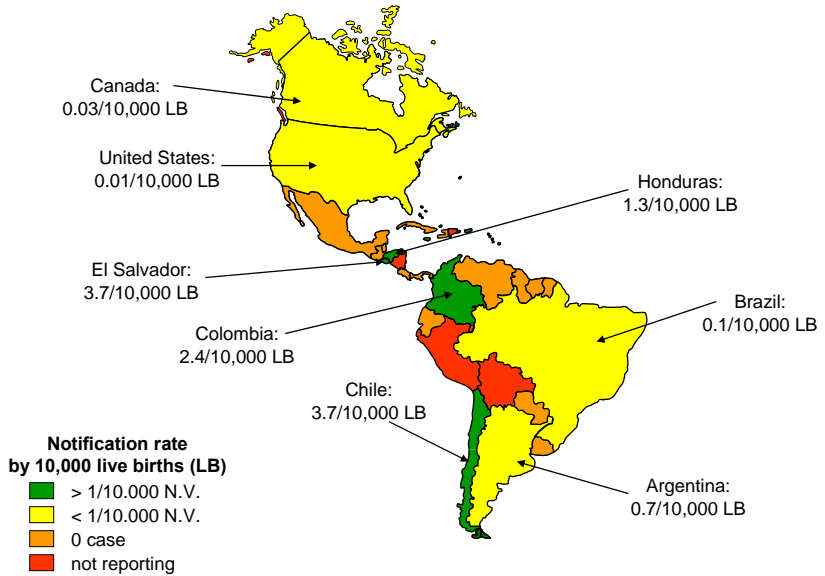




Congenital Rubella Syndrome (CRS) Suspected Case Notification Rate – the Americas, 2011

Up to epidemiological week 43, 466 suspected Congenital Rubella Syndrome (CRS) cases have been notified in 7 countries of the Region. The reporting rates range between 0.03 and 3.7/10,000 live births (LB). There is only one confirmed CRS case in Canada (imported from the Philippines), the virus genotype is 2B.

During the process of documentation and verification of measles and rubella elimination, countries are called upon to document their last CRS case and to maintain active surveillance of the syndrome.



Source: Country reports to PAHO/WHO

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-43, 2011

Subregion and Country	Susp. Cases 2011	Measles Confirmed 2011			Year/Week Last Conf. Measles case	Rubella Confirmed 2011			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2011		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case
		Clin.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*	
AND	BOL	144	0	0	2000/40	0	0	0	2006/03	2	139	...	...	...	...
	COL	1940	0	7	2011/37	0	0	0	09/18	3	1805	215	0	0	2005/34
	ECU	604	39	74	2011/43	0	0	0	2004/45	51	378	0	0	0	...
	PER	515	0	0	2008/18	0	0	0	2006/45	2	479	...	...	...	2007/16
	VEN	490	0	0	2007/07	0	0	0	2007/51	61	389	0	0	0	...
BRA	BRA	6166	0	19	2011/22	0	0	0	2009/41	0	5435	40	0	0	2009/34
	CAP	20	0	0	2005/22	0	0	0	2001/42	0	5	0	0	0	...
	ELS	288	0	0	2001/19	0	0	0	2006/30	4	284	46	0	0	2001/xx
	GUT	200	0	0	1998/05	0	0	0	2006/30	12	162	0	0	0	2005/00
	HON	63	0	0	1997/29	0	0	0	2004/11	4	54	27	0	0	2002/00
CAR	NIC	159	0	0	1994/14	0	0	0	2004/19	0	151	...	...	...	...
	PAN	237	0	4	2011/20	0	0	0	2002/48	15	203	0	0	0	...
	CAR	295	0	0	2008/21	0	0	0	2008/18	0	0	0	0	0	1999/xx
	CUB	911	0	0	1993/27	0	0	0	2004/06	0	911	0	0	0	...
	DOR	96	1	1	2011/18	0	0	0	2006/44	0	75	...	...	...	...
MEX	FGU	20	0	5	2011/26	...	...	...	2010/06	3	12	...	...	...	...
	GUA	21	0	13	2011/28	0	0	0	...	0	8	...	...	...	2005/00
	HAI	22	0	0	2001/39	0	0	0	2006/47	0	5	0	0	0	...
	MAR	10	...	3	2011/27	...	...	...	...	0	7	...	...	...	...
	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...	...
NOA	MEX	5729	0	3	2011/12	0	0	0	2008/20	0	0	0	0	0	...
	CAN	786	77	709	2011/40	0	1	1	2011/25	...	...	1	1 ^b	...	...
	USA	220	0	219	2011/38	0	4	4	2011/18	...	...	0	0	...	...
SOC	ARG	255	0	3	2011/12	0	1	1	2011/20	0	29	46	0	0	2009/27
	CHI	428	0	6	2011/25	0	1	1	2011/25	0	385	91	0	0	...
	PAR	429	0	0	1998/44	0	0	0	2005/21	5	423	0	0	0	2005/00
	URU	13	0	0	199/08	0	0	0	2001/37	0	10	0	0	0	...
	TOTAL	20061	117	1066	1183	--	0	7	7	--	162	11349	466	0	0

... No report received; * Congenital Rubella Infection; (a) Provisional data; (b) imported;

(c) Five cases have been notified in the island of Saint Martin (1 import and 4 import-related), For the surveillance of vaccine-preventable diseases, Saint Martin reports cases to Guadeloupe's Regional Agency of Health.



Measles / Rubella Surveillance

Table No.2
Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-43, 2011

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL	1	6						
	ECU	1	112						
	PER								
	VEN								
BRA CAP	BRA	8	8		3				
	COR								
	ELS								
	GUT								
	HON								
CAR LAC	NIC								
	PAN	4							
	CAR								
	CUB								
	DOR	1							
MEX NOA	FGU	2	2						
	GUA	7	5		1				
	HAI								
	MAR	2			1				
	PUR								
SOC	MEX	3							
	CAN	17	25		744				1
	USA	104	89		26	2	1		1
SOC	ARG	1	2						
	CHI	3	3			1	1		
	PAR								
URU									
TOTAL		154	252		775	3	2		2

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-43, 2011

Country	Pending Cases 2010	Cumulative 2011	Week of Onset							% Pend.Cases
			1-38	39	40	41	42	43		
BOL	0	3	3	...	...	...	...	...	...	2
COL	4	125	99	19	6	1	0	0	0	6
ECU	0	49	35	14	0	0	0	0	0	8
PER	0	34	34	...	...	...	...	...	...	7
VEN	0	40	36	1	1	1	0	1	...	8
BRA	17	712	498	70	53	50	41	...	...	12
COR	0	15	14	0	1	0	0	0	0	75
ELS	0	0	0	0	0	0	0	0	0	0
GUT	0	26	26	0	0	0	0	0	0	13
HON	0	0	0	0	0	0	0	0	0	0
NIC	0	8	8	0	0	0	0	0	0	5
PAN	0	15	13	0	1	1	0	0	0	6
CAR	0	295	295	0	0	0	0	0	0	100
CUB	0	0	0	0	0	0	0	0	0	0
DOR	4	19	19	0	0	0	0	0	0	20
FGU	0	0	0	0	0	0	0	0	0	0
GUA	0	0	0	0	0	0	0	0	0	0
HAI	0	7	7	0	0	0	0	0	0	31
MAR	0	0	0	0	0	0	0	0	0	0
PUR	...	...	...	...	...	...	...	...	...	...
MEX	0	389	427	5	1	1	0	0	0	7
CAN	...	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...	...
ARG	0	177	171	2	2	1	1	0	0	69
CHI	3	36	16	1	2	5	6	6	6	8
PAR	1	0	0	0	0	0	0	0	0	0
URU	2	2	2	0	0	0	0	0	0	15
TOTAL		31	1952	1696	112	67	60	48	7	10

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 01-43, 2011

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 (2010/44-2011/43)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	0	...	99	99	92	91	1.7	0.0
	COL	0	0	72	93	92	94	5.5	2.3
	ECU ^a	1773	0	73	99	84	64	5.5	0.0
	PER	0	...	76	97	75	73	2.4	0.0
	VEN ^a	3283	0	68	96	82	56	1.9	0.0
BRA CAP	BRA	270	62	25	...	99	...	3.1	0.0
	COR ^a	57	0	35	90	78	50	0.6	0.0
	ELS ^a	256	0	66	100	95	76	5.1	3.8
	GUT ^a	1506	0	95	98	98	86	1.7	0.0
	HON ^a	469	88	59	100	100	92	0.9	1.4
CAR LAC	NIC	0	0	88	96	87	88	3.0	0.0
	PAN ^a	214	0	46	92	93	90	7.1	0.0
	CAR ^a	130	0	75	93	97	94	4.0	0.0
	CUB	150	100	100	100	100	100	0.0	0.0
	DOR	0	0	47	90	70	53	1.2	0.0
MEX NOA	FGU	...	...	...	...	...	...	8.9	...
	GUA	...	...	...	...	...	...	...	...
	HAI	90	0	0	0	0	0	0.0	0.0
	MAR	...	...	...	...	...	...	...	...
	PUR	0	...	...	...	...	...	...	...
SOC	MEX	11138	0	98	...	...	...	5.2	0.0
	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG ^a	779	0	8	66	69	40	0.5	0.7
	CHI	569	100	20	82	81	98	3.0	0.9
	PAR ^a	622	0	51	100	88	83	6.8	0.0
URU ^a	155	0	8	15	50	0	0.4	0.0	
Total and Average		21517	66	64	94	94	84	3.3	0.3

... No report received
(a) Countries using ISIS