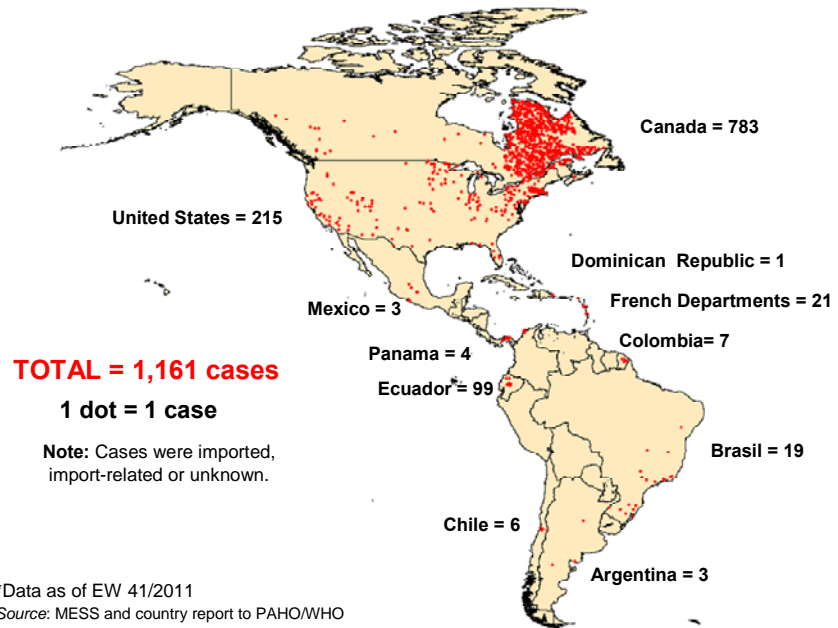




Confirmed measles cases in the Americas, 2011*

As of Epidemiological Week 41, 1,161 confirmed measles cases have been reported in the Region of the Americas. PAHO stresses its recommendation that countries increase the sensitivity of their surveillance system, maintaining a close cooperation with the private sector, for the timely identification of any case related to importation. At the same time, PAHO recommends that countries perform a detailed analysis of measles-rubella vaccination coverage at the district level in order to detect possible pockets of populations susceptible to these diseases.



*Data as of EW 41/2011
Source: MESS and country report to PAHO/WHO

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-41, 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.	CR1*	
AND	BOL	144	0	0	0	0	0	0	06/03	2	139	...	...	...	...
	COL	1787	0	7	7	0	0	0	09/18	2	1677	215	0	...	2005/34
	ECU	604	0	99	99	0	0	0	04/45	51	378	0	0	0	...
	PER	513	0	0	0	0	0	0	06/45	2	477	...	...	...	2007/16
	VEN	465	0	0	0	0	0	0	10/03	58	359	0	0	0	...
BRA	BRA	5833	0	19	19	0	0	0	09/41	0	5155	37	0	0	2009/34
	COR	19	0	0	0	0	0	0	01/42	0	5	0	0	0	...
	ELS	288	0	0	0	0	0	0	06/30	4	284	46	0	0	2001/xx
	GUT	200	0	0	0	0	0	0	06/30	12	162	0	0	0	2005/00
	HON	59	0	0	0	0	0	0	04/11	3	51	27	0	0	...
CAR	NIC	159	0	0	0	0	0	0	04/19	0	150	...	...	...	...
	PAN	236	0	4	4	0	0	0	02/48	15	203	0	0	0	1999/xx
	CAR	295	0	0	0	0	0	0	08/18	0	0	0	0	0	...
	CUB	868	0	0	0	0	0	0	04/06	0	868	0	0	0	...
	DOR	94	0	1	1	0	0	0	06/44	0	75	0	0	0	...
LAC	FGU	20	0	5	5	...	...	...	10/06	3	11	...	...	...	...
	GUA	21	0	13	13 ^c	0	0	0	...	0	8	0	0	0	2005/00
	HAI	22	0	0	0	0	0	0	06/47	0	5	0	0	0	...
	MAR	10	...	3	3	...	...	...	...	0	7	...	...	...	...
	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...	...
MEX	MEX	5641	0	3	3	0	0	0	08/20	0	5207	...	...	...	...
	CAN	...	76	707	783 ^a	0	1	1	11/25	...	...	1	1 ^b	...	...
	USA	...	...	215	215 ^a	0	4	4	11/18	...	...	0	0	0	...
SOC	ARG	189	0	3	3	0	1	1	09/05	0	27	49	0	0	...
	CHI	412	0	6	6	0	2	2	11/25	0	385	91	0	0	...
	PAR	429	0	0	0	0	0	0	05/21	5	423	0	0	0	...
	URU	13	0	0	0	0	0	0	01/37	0	10	0	0	0	...
TOTAL	18321	76	1085	1161	--	0	7	7	--	157	16066	466	1	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 01-41, 2011

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL	1	6						
	ECU	2	8		89				
	PER								
	VEN								
BRA	BRA	8	8		3				
	COR								
	ELS								
	GUT								
	HON								
CAR	NIC								
	PAN	4							
	CAR								
	CUB								
	DOR	1							
MEX	FGU	2	3						
	GUA	7	5		1				
	HAI								
	MAR	2			1				
	PUR								
NOA	MEX	3							
	CAN	17	25		741				1
	USA	106	90		19	2	1		1
SOC	ARG	1	2						
	CHI	3	3			1	1		
	PAR								
URU									
TOTAL		157	150		854	3	2		2

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-41, 2011

Country	Pending Cases 2010	Cumulative 2011	Week of Onset							% Pend.Cases
			1-36	37	38	39	40	41		
BOL	0	3	3	...	...	...	...	...	...	2
COL	10	101	73	12	12	4	0	0	0	6
ECU	0	49	21	1	13	14	0	0	0	8
PER	0	34	34	0	...	...	...	...	...	7
VEN	0	48	44	0	3	1	0	0	0	10
BRA	37	395	47	75	92	50	395	...	...	7
COR	0	14	14	0	0	0	0	0	0	74
ELS	0	0	0	0	0	0	0	0	0	0
GUT	0	26	26	0	0	0	0	0	0	13
HON	0	1	1	0	0	0	0	0	0	2
NIC	0	9	7	0	0	0	0	0	0	6
PAN	0	14	12	0	1	0	1	0	0	6
CAR	0	295	281	5	9	0	0	0	0	100
CUB	0	0	0	0	0	0	0	0	0	0
DOR	4	17	17	0	0	0	0	0	0	18
FGU	0	1	1	0	0	0	0	0	0	5
GUA	0	0	0	0	0	0	0	0	0	0
HAI	0	7	6	0	1	0	0	...	...	32
MAR	0	0	0	0	0	0	0	0	0	0
PUR	...	...	...	...	...	...	...	...	...	...
MEX	0	434	389	14	24	5	1	1	1	8
CAN	...	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...	...
ARG	0	158	157	0	0	0	1	0	0	84
CHI	3	20	10	1	0	0	2	4	5	5
PAR	1	0	0	0	0	0	0	0	0	0
URU	2	2	2	0	0	0	0	...	...	15
TOTAL		57	1628	1145	108	155	74	400	5	9

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 01-41, 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 (2010/42-2011/41)	
		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	71	93	92	94	5.3	2.3
	ECU ^a	1773	11	73	99	84	64	5.6	0.0
	PER	0	...	76	97	75	73	2.5	0.0
	VEN ^a	3283	0	70	96	83	56	1.9	0.0
BRA	BRA	270	81	25	...	99	...	4.2	0.0
	COR ^a	57	...	37	95	72	44	0.6	0.0
	ELS ^a	256	0	66	100	95	76	5.2	3.8
	GUT ^a	1506	89	95	98	98	86	1.8	0.0
	HON ^a	469	93	59	100	100	93	0.9	1.4
CAR	NIC	0	0	88	96	87	88	2.9	0.0
	PAN ^a	214	66	47	92	93	90	7.1	0.0
	CAR ^a	0	0	75	93	97	94	4.6	0.0
	CUB	150	100	100	100	100	100	7.0	0.0
	DOR	0	0	47	89	69	54	1.2	0.0
LAC	FGU	0	0	...	...	...	...	8.9	...
	GUA	0	0	...	...	...	...	4.3	...
	HAI	90	...	...	...	...	...	0.2	0.0
	MAR	0	0	...	...	...	...	2.2	...
	PUR	0	...	...	...	...	...	...	...
MEX	MEX	11138	0	98	...	...	...	4.3	0.0
	CAN	0	...	...	...	...	...	...	...
	USA	0	...	...	...	...	...	...	...
SOC	ARG ^a	695	0	11	62	63	42	0.5	0.7
	CHI	569	100	20	83	80	98	2.9	0.9
	PAR ^a	622	95	51	100	88	83	6.8	0.0
URU ^a	155	...	8	15	50	0	0.4	0.0	
Total and Average		21247	77	64	94	93	84	3.5	0.3

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