



Measles/Rubella Weekly Bulletin

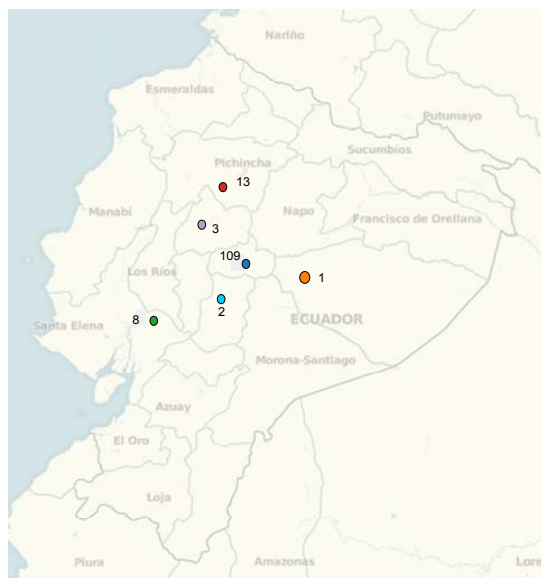
Comprehensive Family Immunization Project/Family and Community Health Area



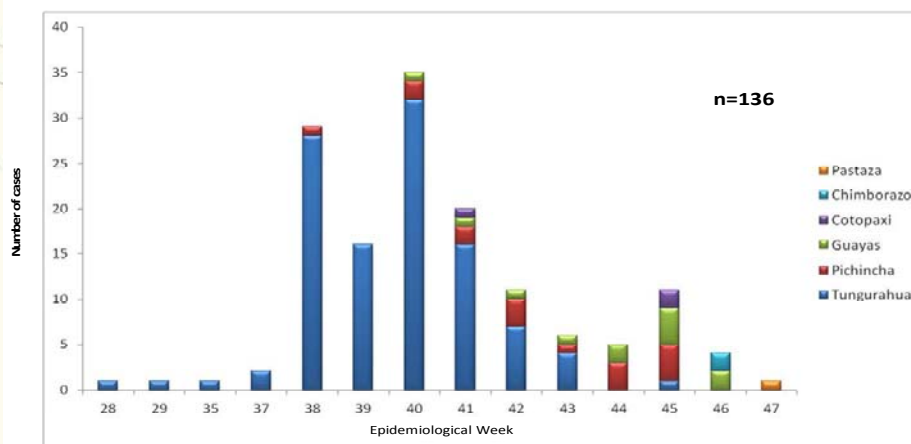
Vol. 17, No. 27

Measles and Rubella Surveillance in the Americas

Week ending
26 November 2011



Reported Measles Cases by date of Rash Onset and Provinces, Ecuador 2011*



Source: Ministry of Health – Ecuador

*Data up to EW 47.

Ecuador continues its vaccination efforts for people aged <15 years, reaching a coverage $\geq 95\%$ in children aged <5 years (1,288,071 applied doses), and a coverage of approximately 60% in children aged 5-14 years (1,619,499 applied doses).

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-47, 2011

Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-47, 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	0	2000/40	0	0	0	2006/03	2	139	0	0	0	...
	COL	2615	0	6	6	2011/37	0	0	0	2009/18	3	2494	260	0	0	2005/34
	ECU	604	0	136	136	2011/43	0	0	0	2004/45	51	378	0	0	0	...
	PER	820	0	0	0	2008/18	0	0	0	2006/45	8	745	0	0	0	2007/16
	VEN	507	0	0	0	2007/07	0	0	0	2007/51	61	407	0	0	0	...
BRA	BRA	6851	0	38	38	2011/42	0	0	0	2009/41	0	6206	53	0	0	2009/34
	COR	20	0	0	0	2005/22	0	0	0	2001/42	0	5	0	0	0	...
	ELS	331	0	0	0	2001/19	0	0	0	2006/30	4	327	46	0	0	2001/xx
	GUT	228	0	0	0	1998/05	0	0	0	2006/30	15	163	0	0	0	2005/00
	HON	75	0	0	0	1997/29	0	0	0	2004/11	5	67	32	0	0	2002/00
CAR	NIC	169	0	0	0	1994/14	0	0	0	2004/19	0	161	0	0	0	...
	PAN	253	0	4	4	2011/20	0	0	0	2002/48	25	198	0	0	0	...
	CAR	392	0	0	0	2008/21	0	0	0	2008/18	0	0	0	0	0	1999/xx
	CUB	1003	0	0	0	1993/27	0	0	0	2004/06	0	946	0	0	0	...
	DOR	112	0	1	1	2011/18	0	0	0	2006/44	0	75	0	0	0	...
LAC	FGU	20	0	5	5	2011/26	...	...	...	2010/06	0	12	...	...	...	...
	GUA	21	0	13	13 ^c	2011/28	0	0	0	...	0	8	...	...	...	2005/00
	HAI	36	0	0	0	2001/39	0	0	0	2006/47	0	5	0	0	...	...
	MAR	10	...	3	3	2011/27	...	...	...	...	0	7	...	...	...	...
	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
MEX	MEX	5985	0	3	3	2011/12	0	0	0	2008/20	0	4962	0	0	0	...
	CAN	...	75	711	786 ^a	2011/40	...	1	1	2011/25	0	0	1	1 ^b	...	...
	USA	...	...	221	221 ^a	2011/38	...	4	4	2011/18	0	0	0	0	0	...
SOC	ARG	346	0	3	3	2011/12	0	1	1	2011/20	0	67	46	0	0	2009/27
	CHI	438	0	6	6	2011/25	0	1	1	2011/25	0	410	91	0	0	...
	PAR	429	0	0	0	1998/44	0	0	0	2005/21	5	423	0	0	0	2005/00
	URU	13	0	0	0	199/08	0	0	0	2001/37	0	10	0	0	0	...
TOTAL		21422	76	1150	1225	--	0	7	7	--	179	18215	529	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 01-47, 2011

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL	1	5						
	COL	1	135						
	ECU								
	PER								
	VEN								
BRA	BRA	7	28		3				
	COR								
	ELS								
	GUT								
	HON								
CAR	NIC	4							
	PAN								
	CAR								
	CUB								
	DOR	1							
MEX	FGU	2	3						
	GUA	7	5		1				
	HAI								
	MAR	2			1				
	PUR								
NOA	MEX	3							
	CAN	18	28		740				1
	USA	104	89		27	2	1		1
SOC	ARG	1	2						
	CHI	3	3			1	1		
	PAR								
	URU								
TOTAL		154	298		772	3	2		2

Table No.3
Measles/Rubella Suspect Cases Under Investigation
for the Period of Weeks 01-47, 2011

Country	Pending Cases 2010	Cumulative 2011	Week of Onset							% Pend.Cases
			1-42	43	44	45	46	47		
BOL	0	3	3	...	...	...	...	...	2	
COL	12	112	93	7	9	3	0	0	4	
ECU	0	49	49	0	0	0	0	0	8	
PER	0	34	29	3	12	18	4	0	8	
VEN	0	39	38	1	0	0	0	0	8	
BRA	17	607	438	41	46	51	31	...	8	
COR	0	15	15	0	0	0	...	...	75	
ELS	0	0	0	0	0	0	0	0	0	
GUT	0	50	50	0	0	0	0	0	16	
HON	0	0	0	0	0	0	0	0	0	
NIC	0	8	8	0	0	0	0	...	5	
PAN	0	26	15	1	4	3	1	2	10	
CAR	0	392	351	18	7	4	10	2	100	
CUB	0	0	0	0	0	0	0	0	0	
DOR	4	35	33	2	0	0	0	0	20	
FGU	0	0	0	0	0	0	...	...	0	
GUA	0	0	0	0	0	0	...	...	0	
HAI	0	11	7	3	0	1	0	0	31	
MAR	0	0	0	0	0	0	...	...	0	
PUR	...	...	...	...	...	...	...	...	...	
MEX	0	312	301	6	3	1	1	...	5	
CAN	...	...	...	...	...	...	...	...	...	
USA	...	...	...	...	...	...	...	...	...	
ARG	0	253	232	10	3	5	3	...	71	
CHI	3	21	11	3	3	2	2	...	4	
PAR	1	0	0	0	0	0	0	...	0	
URY	2	2	2	0	0	0	0	...	15	
TOTAL	39	1969	1675	95	87	88	52	4	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 01-47, 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 (2010/47-2011/47)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	0	0	99	99	92	91	1.5	0.0
	COL	4827	91	73	95	91	95	6.2	2.6
	ECU ^a	1773	0	73	99	80	64	4.9	0.0
	PER	0	0	77	94	77	71	3.1	0.0
	VEN ^a	3283	0	69	96	60	54	1.9	0.0
BRA	BRA	270	90	25	...	99	...	3.8	0.1
	COR ^a	57	...	35	90	72	50	0.5	0.0
	ELS ^a	256	0	62	100	91	73	5.6	3.8
	GUT ^a	1506	79	95	98	81	77	1.7	0.0
	HON ^a	469	94	53	100	77	94	1.0	1.6
CAR	NIC	0	...	89	96	88	88	3.0	0.0
	PAN ^a	214	86	44	93	87	90	7.4	0.0
	CAR ^a	130	0	54	99	36	96	5.3	0.0
	CUB	150	100	100	100	100	100	10.3	0.0
	DOR	0	...	44	86	68	55	1.2	0.0
MEX	FGU	...	...	...	...	...	...	8.9	...
	GUA	...	...	...	...	...	...	4.3	...
	HAI	90	...	...	...	...	...	0.2	0.0
	MAR	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...
NOA	MEX	11138	...	99	...	...	...	5.4	0.0
	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG ^a	779	0	7	67	58	35	0.9	0.7
	CHI	569	99	20	82	80	97	2.8	3.6
	PAR ^a	622	0	51	100	80	83	6.8	0.0
	URU ^a	155	0	8	15	50	0	0.4	0.0
Total and Average		26757	90	63	95	90	83	3.8	0.5

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