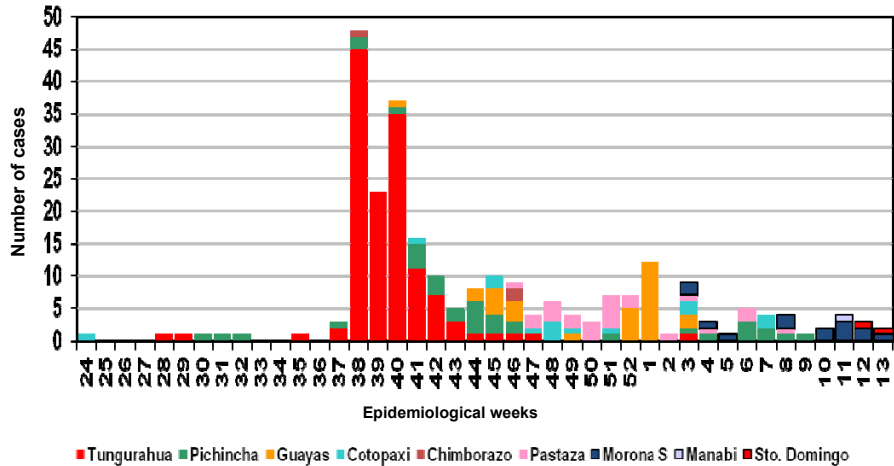




Confirmed measles cases from Ecuador 2011-2012 by province and by epidemiological week*



In Ecuador a total of 264 measles cases have been confirmed across the country as of 27 March (212 cases in 2011 and 52 cases in 2012). A total of 173 cases have resulted positive for measles and 91 have an epidemiological link. The province of Tungurahua has accumulated a total of 132 cases. The last case occurred in epidemiological week 13, 2012.

Source: EPI, Ministry of Public Health, Ecuador
Preliminary data by EW13/2012

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-14, 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	267	0	0	0	2011/37	0	0	0	2009/18	0	237	23	0	0	2005/34
	ECU	396	0	52	52	2012/13	...	...	...	2004/45	15	86	0	...	...	...
	PER	135	0	0	0	2008/18	0	0	0	2006/45	0	118	0	...	...	2007/16
	VEN	100	0	0	0	2007/07	0	0	0	2007/51	13	65	0	0	0	...
BRA	BRA	1155	0	1	1	2012/02	0	0	0	2009/41	0	871	25	...	...	2009/34
CAP	CRI	6	0	0	0	2005/22	0	0	0	2001/42	0	0	0	0	0	...
	GTM	88	0	0	0	1998/05	0	0	0	2006/30	8	71	0	0	0	2005/00
	HND	11	0	0	0	1997/29	0	0	0	2004/11	1	0	28	0	0	2002/00
	NIC	32	0	0	0	1994/14	0	0	0	2004/19	1	30	0	0	0	...
	PAN	25	0	0	0	2011/20	0	0	0	2002/48	0	20	0	0	0	...
	SLV	102	0	0	0	2001/19	0	0	0	2006/30	0	102	0	...	...	2001/00
CAR	CAR	137	0	0	0	2011/48	0	0	0	2008/18	0	0	0	0	0	1999/00
LAC	CUB	266	0	0	0	1993/27	0	0	0	2004/06	0	266	0	0	0	...
	DOM	34	0	0	0	2011/18	0	0	0	2006/44	0	31	0	...	...	...
	GLP	3	0	1	1	2012/10	0	0	0	...	0	2	0	0	0	2005/00
	GUF	8	0	0	0	2011/26	0	0	0	2010/06	3	5	0	0	0	...
	HTI	8	0	0	0	2001/39	0	0	0	2006/47	0	0	0	0	0	...
	MTQ	0	0	0	0	2011/27	0	0	0	...	0	0	0	0	0	...
	PRI	...	...	...	...	...	...	...	...	...	0	0	0	...	...	...
MEX	MEX	344	0	0	0	2011/12	0	0	0	2008/20	0	268	0	0	0	...
NOA	CAN	...	0	1	1	2012/10	0	1	1	2012/03	0	0	0	0	0	...
	USA	...	0	28	28 ^a	2012/14	0	0	0	2011/18	0	0	0	1	0	...
SOC	ARG	27	0	0	0	2011/12	0	0	0	2011/20	0	0	10	0	0	2009/27
	CHL	47	0	0	0	2011/25	0	0	0	2011/25	0	45	15	0	0	...
	PRY	199	0	0	0	1998/44	0	0	0	2005/21	21	178	0	0	0	2005/00
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	0	0	...
TOTAL		3430	0	83	83	--	0	1	1	--	62	2430	101	1	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 01-14, 2012

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL								
	ECU		52						
	PER								
	VEN								
BRA	BRA				1				
	CAP								
	CRI								
	GTM								
	HND								
CAR	NIC								
	PAN								
	SLV								
	LAC								
	CUB								
MEX	DOM	1							
	GLP								
	GUF								
	HTI								
	MTQ								
NOA	PRI								
	MEX								
	CAN	1				1			
SOC	USA	8	17		3				
	ARG								
	CHL								
	URY								
TOTAL	10	69		4	1				

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-14, 2012

Country	Pending Cases 2011	Cumulative 2012	Week of Onset							% Pend.Cases
			1-9	10	11	12	13	14		
BOL	2	5	5	0	0	0	...	...	13
COL	61	29	19	7	2	1	0	0	11	
ECU	54	281	262	10	2	0	3	4	71	
PER	17	17	6	2	3	6	0	...	13	
VEN	10	22	18	1	1	1	1	0	22	
BRA	154	283	162	29	24	33	35	...	25	
CAP	17	6	6	0	0	0	...	...	100
CRI	14	9	9	0	0	0	0	0	10	
GTM	0	0	0	0	0	0	0	0	0	
HND	0	1	1	0	0	0	...	...	3
NIC	0	5	3	1	1	0	...	...	20
PAN	6	0	0	0	0	0	0	0	0	
SLV	0	137	108	8	11	8	2	0	100	
CAR	0	0	0	0	0	0	0	0	0	
LAC	0	0	0	0	0	0	0	0	0	
CUB	0	3	0	0	1	2	0	0	9	
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	0	0	0	...	...	100
MTQ	0	0	0	0	0	0	0	0	0	
PRI	...	...	...	...	...	...	...	...	...
MEX	145	76	61	3	6	6	0	0	22	
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	245	27	25	2	0	0	...	...	100
CHL	0	2	0	0	0	0	2	0	4	
URY	0	0	0	0	0	0	0	0	0	
URY	4	0	0	0	0	0	...	...	0
TOTAL	729	911	693	63	51	57	43	4	27	

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 01-14, 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 (2011/15-2012/14)		
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	...	...	60	58	77	95	2.3	0.9
	COL	4827	...	70	92	83	94	6.9	2.5	
	ECU	2184	46	47	99	90	84	6.6	0.0	
	PER	...	...	1	1	100	100	3.1	0.0
	VEN	3283	0	62	94	43	35	2.4	0.0	
BRA	BRA	270	73	44	...	...	...	3.7	0.2
	CAP	57	...	0	100	100	67	0.5	0.0	
	GTM	1506	0	3	99	76	92	2.2	3.8	
	HND	469	93	36	100	91	45	1.1	0.0	
	NIC	185	...	94	100	88	100	3.2	2.1	
CAR	PAN	214	...	16	92	80	88	7.8	0.0	
	SLV	893	...	45	99	88	75	8.3	0.0	
	LAC	CAR	641	0	68	27	59	84	6.7	0.0
	CUB	150	100	100	100	100	100	9.5	0.0	
	DOM	23	100	53	100	51	57	1.3	0.0	
MEX	GLP	...	...	...	...	...	...	3.3	...
	GUF	...	...	...	...	...	...	9.3	...
	HTI	90	0	50	100	0	0	0.2	0.0	
	MTQ	...	...	...	...	...	...	1.5	...
	PRI	...	...	...	...	...	...	...	...
NOA	MEX	11138	...	98	...	...	...	5.5	0.0
	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	779	0	11	78	62	5	0.6	0.8	
	CHL	0	0	66	94	84	89	2.6	2.7	
	URY	791	93	48	98	97	98	9.9	0.0	
	URY	155	0	0	0	0	0	1.5	0.0	
Total and Average*	73	56	84	85	86	73	2.6	0.5		

*Weighted

... No report received