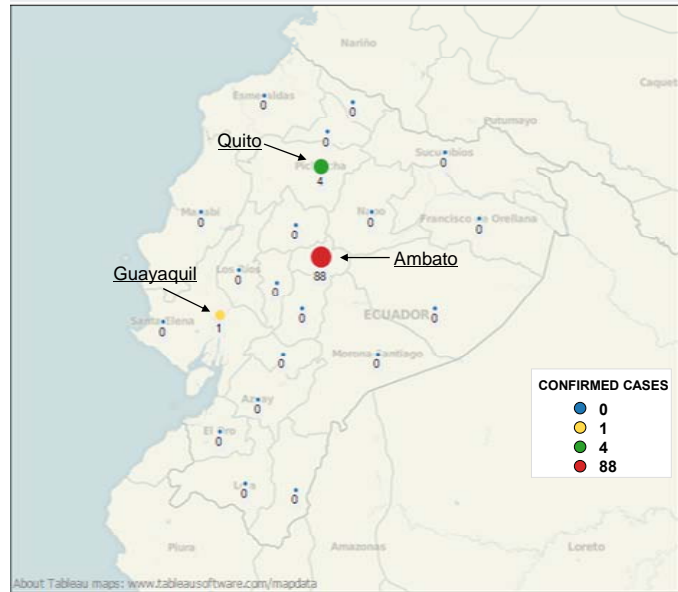




### Geographical location of confirmed measles cases outbreak in Ecuador, July-October\* 2011

On 20 October, Ecuador will begin a national immunization campaign for children aged 6 months to <15 years, with the objective of controlling the current measles outbreak and maintaining the elimination of the disease. Vaccination of children aged <5 years will take priority, followed by that of children aged between 5 and <15 years.



Source: MPH - EPI

\* Data as of 13 October 2011

**Table.1**  
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-40, 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	0	0	0	06/03	2	139	...	...	...	...
	COL	1787	0	7	7	0	0	0	09/18	2	1677	209	0	...	2005/34
	ECU	536	0	93	93	0	0	0	04/45	47	337	0	0	0	...
	PER	513	0	0	0	0	0	0	06/45	2	477	...	...	...	2007/16
	VEN	463	0	0	0	0	0	0	10/03	58	357	0	0	0	...
BRA	BRA	5564	0	18	18	0	0	0	09/41	0	5033	68	0	0	2009/34
	COR	19	0	0	0	0	0	0	01/42	0	5	0	0	0	...
	ELS	198	0	0	0	0	0	0	06/30	4	194	46	0	0	2001/xx
	GUT	200	0	0	0	0	0	0	06/30	12	162	0	0	0	2005/00
	HON	56	0	0	0	0	0	0	04/11	3	51	23	0	0	...
CAR	NIC	157	0	0	0	0	0	0	04/19	0	148	...	...	...	...
	PAN	233	0	4	4	0	0	0	02/48	15	197	0	0	0	1999/xx
	CAR	295	0	0	0	0	0	0	08/18	0	0	0	0	0	...
	CUB	838	0	0	0	0	0	0	04/06	0	838	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 <sup>c</sup>	0	0	0	...	0	7	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	6	...	...	...	...
	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...	...
MEX	MEX	4669	0	3	3	0	0	0	08/20	0	4278	...	...	...	...
	CAN	...	71	701	772 <sup>a</sup>	0	1	1	11/25	...	...	1	1 <sup>b</sup>	...	...
	USA	...	...	212	212 <sup>a</sup>	0	4	4	11/18	...	...	0	0	0	...
SOC	ARG	165	0	3	3	0	1	1	09/05	0	25	49	0	0	...
	CHI	409	0	6	6	0	2	2	11/25	0	379	91	0	0	...
	PAR	385	0	0	0	0	0	0	05/21	5	376	0	0	0	...
	URU	13	0	0	0	0	0	0	01/37	...	...	0	0	0	...
<b>TOTAL</b>	<b>16811</b>	<b>71</b>	<b>1069</b>	<b>1140</b>	<b>--</b>	<b>0</b>	<b>7</b>	<b>7</b>	<b>--</b>	<b>153</b>	<b>14777</b>	<b>408</b>	<b>1</b>	<b>0</b>	<b>--</b>

... 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 01-40, 2011

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL	1	6						
	ECU	2	8		83				
	PER								
	VEN								
BRA CAP	BRA	7	8		3				
	COR								
	ELS								
	GUT								
	HON								
CAR LAC	NIC								
	PAN	4							
	CAR								
	CUB								
	DOR	1							
MEX NOA	FGU	2	3						
	GUA	7	6						
	HAI								
	MAR	2			1				
	PUR								
SOC	MEX	3							
	CAN	17	34		721				1
	USA	104	89		19	2	1		1
SOC	ARG	1	2						
	CHI	3	3			1	1		
	PAR								
SOC	URU								
	URU								
<b>TOTAL</b>		<b>154</b>	<b>159</b>		<b>827</b>	<b>3</b>	<b>2</b>		<b>2</b>

**Table No.3**  
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-40, 2011

Country	Pending Cases 2010	Cumulative 2011	Week of Onset							% Pend.Cases
			1-35	36	37	38	39	40		
BOL	0	3	3	...	...	...	...	...	...	2
COL	10	101	52	21	12	12	4	0	0	6
ECU	0	26	21	0	0	1	4	0	0	5
PER	0	34	32	2	0	...	...	...	...	7
VEN	0	48	44	0	0	3	1	0	0	10
BRA	37	613	392	49	45	58	69	...	...	11
COR	0	14	13	1	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	0	0	0	0	0	0	0	2
NIC	0	9	7	0	0	0	0	0	0	6
PAN	0	17	13	0	1	1	2	0	0	7
CAR	0	295	276	5	5	9	0	0	0	100
CUB	0	0	0	0	0	0	0	...	...	0
DOR	4	17	16	1	0	0	0	...	...	18
FGU	0	1	0	1	0	0	0	0	0	5
GUA	0	1	0	0	1	0	0	0	0	5
HAI	0	7	5	1	0	1	0	0	0	32
MAR	0	1	0	0	0	0	0	1	0	10
PUR	...	...	...	...	...	...	...	...	...	...
MEX	0	385	383	2	0	...	...	...	...	8
CAN	...	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...	...
ARG	1	136	135	0	0	0	0	1	0	82
CHI	3	23	10	3	1	1	0	5	0	6
PAR	1	3	3	0	0	0	0	0	0	1
URU	2	2	2	0	0	0	0	0	0	15
<b>TOTAL</b>	<b>58</b>	<b>1763</b>	<b>1433</b>	<b>86</b>	<b>65</b>	<b>86</b>	<b>80</b>	<b>7</b>	<b>10</b>	<b>10</b>

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 01-40, 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 (2010/41-2011/40)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	2657	...	99	99	92	91	1.7	0.0
	COL	4612	0	71	93	92	94	5.5	2.3
	ECU <sup>a</sup>	1771	7	73	99	90	68	5.4	0.0
	PER	3385	...	76	97	75	73	2.6	0.0
	VEN <sup>a</sup>	3283	0	70	96	83	56	2.0	0.0
BRA CAP	BRA	270	79	25	...	99	...	0.0	0.0
	COR <sup>a</sup>	57	0	37	95	72	44	0.6	0.0
	ELS <sup>a</sup>	256	0	76	99	96	80	3.8	3.8
	GUT <sup>a</sup>	1506	97	95	98	98	86	1.9	0.0
	HON <sup>a</sup>	469	95	57	100	100	93	0.8	1.2
CAR LAC	NIC	185	0	88	96	88	88	2.9	0.0
	PAN <sup>a</sup>	214	93	47	92	93	91	7.0	0.0
	CAR <sup>a</sup>	130	0	75	93	97	94	4.8	0.0
	CUB	150	...	100	100	100	100	0.0	0.0
	DOR	247	...	47	89	70	54	1.2	0.0
MEX NOA	FGU	0	0	...	...	...	...	8.9	...
	GUA	0	0	...	...	...	...	4.3	...
	HAI	90	0	...	...	...	...	0.2	0.0
	MAR	0	0	...	...	...	...	2.2	...
	PUR	...	...	...	...	...	...	...	...
SOC	MEX	...	...	98	...	...	...	4.3	...
	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG <sup>a</sup>	614	0	12	68	63	42	0.4	0.6
	CHI	620	0	20	83	81	98	3.0	0.9
	PAR <sup>a</sup>	600	0	50	100	86	82	6.1	0.0
	URU <sup>a</sup>	155	0	8	15	50	0	0.4	0.0
<b>Total and Average</b>		<b>21271</b>	<b>75</b>	<b>63</b>	<b>95</b>	<b>94</b>	<b>85</b>	<b>3.5</b>	<b>0.3</b>

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