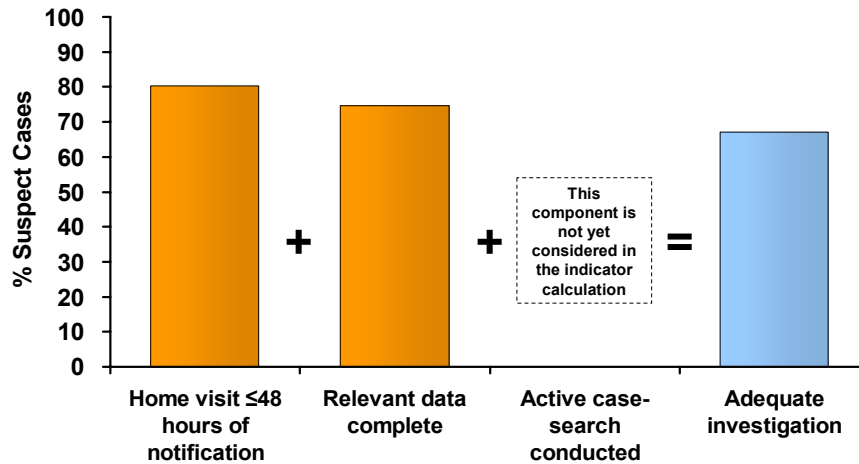




**Components of an Adequate Investigation of Suspect Measles/Rubella Cases—The Americas, 2005 \***



\* Up to Epidemiological Week 21. The components of an adequate investigation were defined in the EPI Newsletter of February 2005 (<http://www.paho.org/English/AD/FCH/IM/sne2701.pdf>). Source: MESS-contributing countries

**Table No.1**  
**Classification of Suspected Measles, Rubella, & Congenital Rubella Syndrome (CRS) Cases for the Period Between Weeks 01-22, 2005**

Subregion and Country	Suspected Cases 2005	Measles Confirmed 2005			Year/Week Last Confir. Measles Case	Rubella Confirmed 2005			Year/Week Last Confir. Rubella Case	Diagnosis of Discarded Cases 2005		Congenital Rubella Syndrome	
		Clinic.	Lab.	Total		Clinic.	Lab.	Total		Dengue	Other	Suspec.	Confir.
AND													
BOL	113	0	0	0	00/40	0	4	4	05/19	9	96	...	...
COL	595	0	0	0	02/39	2	10	12	05/18	8	571	58	1
ECU	138	0	0	0	01/14	0	1	1	04/45	11	126	...	...
PER	1114	0	0	0	00/13	1	307	308	05/19	0	572	...	...
VEN	978	0	0	0	02/47	0	104	104	05/20	83	791	...	...
BRA	4595	0	0	0	03/49	17	37	56	05/20	0	3633	49	0
CAP													
COR	5	0	0	0	03/47	0	0	0	01/42	0	0	0	0
ELS	60	0	0	0	01/19	0	0	0	03/31	9	49	...	...
GUT	187	0	0	0	98/05	0	2	2	05/17	1	180	0	0
HON	66	0	0	0	97/29	0	0	0	04/11	16	49	21	0
NIC	125	0	0	0	94/14	0	0	0	04/19	7	118	0	0
PAN	137	0	0	0	95/49	0	0	0	02/48	1	133	0	0
CAR	103	0	0	0	98/23	0	0	0	01/27	3	98	0	0
LAC													
CUB	448	0	0	0	93/27	0	0	0	95/	0	379	...	...
DOR	87	0	0	0	01/23	0	9	9	05/20	1	67	...	...
FGU	67	0	0	0	...	...	...	...	...	32	35	...	...
GUA	...	...	...	...	...	...	...	...	...	...	...	...	...
HAI	14	0	0	0	01/39	0	0	0	04/25	1	12	...	...
MAR	...	...	...	...	...	...	...	...	...	...	...	...	...
PUR	0	0	0	0	...	0	0	0	...	...	...	0	0
MEX	1577	0	1	1	05/14	6	9	15	05/22	0	562	0	0
NOA													
CAN	292	0	3	3	05/14	0	288	289	05/20	...	...	...	...
USA	20	0	16	16	05/20	0	4	4	05/20	...	...	1	1
SOC													
ARG	132	0	0	0	00/11	0	1	1	05/18	0	104	3	0
CHI	261	0	0	0	03/19	11	29	40	05/21	0	201	58	0
PAR	236	0	0	0	98/44	0	2	2	05/21	1	233	4	0
URU	7	0	0	0	99/08	0	0	0	01/37	0	7	0	0
TOTAL	11357	0	19	19	---	37	807	847	---	183	8016	194	2

... No report received



# Measles / Rubella Surveillance

**Table No.2**  
Infection Source of Measles and Rubella Confirmed Cases for the Period Between Weeks 01-22, 2005

Subregion and Country		Measles			Rubella			
		I	IR	U	I	IR	U	IN
AND	BOL							
	COL							
	ECU							
	PER							
	VEN							
BRA	BRA							
	CAP							
	COR							
	ELS							
	GUT							
CAR	HON							
	NIC							
	PAN							
	CAR							
	LAC							
MEX	CUB							
	DOR							
	FGU							
	GUA							
	HAI							
NOA	MAR							
	PUR							
	MEX	1					15	
	CAN	2	1					
	USA	6	10		1		3	
SOC	ARG						1	
	CHI							40
	PAR						2	
	URU							
	TOTAL	9	11		3		21	40

**Table No.3**  
Measles/Rubella Suspected Cases Under Investigation for the Period Between Weeks 01-22, 2005

Country	Pending Cases 2004	Cumulative 2005	Week of Rash Onset							Unkn.
			1-17	18	19	20	21	22		
BOL	0	4	4	0	0	0	0	0	0	
COL	7	4	2	0	1	1	0	0	0	
ECU	0	0	0	0	0	0	0	0	0	
PER	16	234	105	61	45	13	10	0	0	
VEN	0	0	0	0	0	0	0	0	0	
BRA	47	955	123	11	12	12	8	...	...	
COR	0	5	5	0	0	0	0	0	0	
ELS	0	2	2	0	0	0	0	0	0	
GUT	0	4	0	1	0	1	0	2	0	
HON	0	1	0	0	0	1	0	0	0	
NIC	0	0	0	0	0	0	0	0	0	
PAN	0	3	0	1	0	1	1	0	0	
CAR	45	2	0	0	0	0	2	0	0	
CUB	0	0	0	0	0	0	0	0	0	
DOR	0	10	2	2	3	3	0	0	0	
FGU	0	0	0	0	0	0	0	0	0	
GUA	0	0	0	0	0	0	0	0	0	
HAI	0	1	0	0	0	0	1	0	0	
MAR	0	0	0	0	0	0	0	0	0	
PUR	0	0	0	0	0	0	0	0	0	
MEX	0	762	543	38	60	64	43	14	...	
CAN	0	0	0	0	0	0	0	0	0	
USA	0	0	0	0	0	0	0	0	0	
ARG	7	28	11	3	5	1	1	1	1	6
CHI	0	20	11	1	0	0	1	7	...	
PAR	0	0	0	0	0	0	0	0	0	
URU	1	0	0	0	0	0	0	0	0	
TOTAL	123	2035	808	118	126	97	67	24	6	

I: Imported – IR: Import-related – U: Unknown – IN: Indigenous

... No report received

**Table No.4**  
Indicators of Integrated Measles/Rubella Surveillance for the Period Between Weeks 01-22, 2005

Subregion and Country		% Sites Reporting Weekly	% Cases Adequate Investigation	% Cases Adequate Sample	% Lab Received <=5 days	% Lab Result <=4 days	% Cases Discarded by Lab	Chains of Transmission With Representative Samples for Viral Isolation	
AND	BOL	75	95	99	86	70	99		
	COL	93	41	93	78	92	99		
	ECU	98	52	100	79	85	100		
	PER	1	80	84	90	51	91		
	VEN	84	76	98	71	79	88		
BRA	BRA	86	65 <sup>a)</sup>	68	42	89	97		
	CAP	85	80	80	80	40	...		
	ELS	83	59	100	87	92	100		
	GUT	53	81	98	73	89	100		
	HON	88	86	98	84	81	100		
CAR	NIC	100	60	100	75	94	100		
	PAN	92	73	94	56	91	99		
	CAR	100	93	98	29	98	99		
	LAC	100	100 <sup>b)</sup>	100	...	100	85		
	DOR	69	84	100	62	85	99		
MEX	FGU	...	...	...	...	...	...		
	GUA	...	...	...	...	...	...		
	HAI	...	33	86	0	100	77		
	MAR	...	...	...	...	...	...		
	PUR	...	...	...	...	...	...		
NOA	MEX	89	98 <sup>b)</sup>	98	72	43	98		
	CAN	...	...	...	...	...	...		
	USA	...	...	...	...	...	...		
	SOC	ARG	85	12	86	69	84	99	
		CHI	99	23	73	77	98	100	1
PAR		90	65	100	92	100	99		
URU		36	57	100	100	71	100		
Total and Average		92	67	85	61	77	91	1	

... No report received

Issues of the Measles/Rubella Surveillance Bulletin can be accessed at:  
<http://www.paho.org/english/ad/fch/im/measles.htm>

a) Also includes information on active case-searches.

b) Only considers home visit within 48 hours of notification.