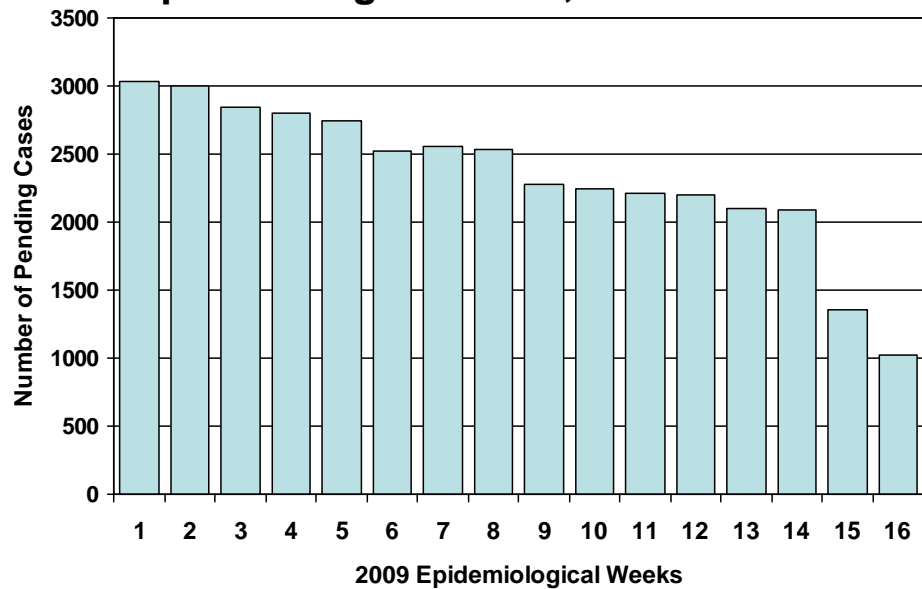




Measles/Rubella Suspect Cases with 2008 Date of Onset Pending Final Classification, by 2009 Epidemiological Week, The Americas

At the beginning of 2009, more than 3,000 suspect measles/rubella cases with a 2008 date of onset were pending final classification. Week by week, the number of cases has been decreasing. As of Epidemiological Week 16, 2009, 1,026 cases are still being reported as pending. Countries are urged to determine the final classification of each case.



Source: Country reports and MESS, FCH/IM, PAHO.

Table No.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-16, 2009

Subregion and Country	Suspect Cases 2009	Measles Confirmed 2009			Year/Week Last Confir. Measles Case	Rubella Confirmed 2009			Year/Week Last Confir. Rubella Case	Diagnosis of Dis-carded Cases 2009		Congenital Ru-bella Syndrome		CRI *		
		Clinic.	Lab.	Total		Clinic.	Lab.	Total		Dengue	Other	Suspect	Conf.			
AND	BOL	55	0	0	0	00/40	0	0	0	06/03	0	50	3	
	COL	184	0	0	0	02/39	0	0	0	07/31	0	171	24	...		
	ECU	182	0	0	0	08/21	0	0	0	04/45	23	154	0	0		
	PER	260	0	0	0	08/18	0	0	0	06/45	1	229	...	...
BRA	VEN	30	0	0	0	07/06	0	0	0	07/34	4	19	...	...
	BRA	2363	0	0	0	06/48	0	0	0	08/53	66	1458	21	0		
	CAP	COR	1	0	0	0	05/22	0	0	0	01/42	0	0
	ELS	63	0	0	0	0	01/19	0	0	0	06/30	1	62
	GUT	77	0	0	0	0	98/05	0	0	0	06/30	0	72	11		0
	HON	35	0	0	0	0	97/29	0	0	0	04/11	5	30	13		0
	NIC	54	0	0	0	0	94/14	0	0	0	04/19	0	54	0		0
	PAN	23	0	0	0	0	95/49	0	0	0	02/48	0	23	0		0
	CAR	CAR	142	0	0	0	08/26	0	0	0	08/18	2	72	0		0
	LAC	CUB	221	0	0	0	93/27	0	0	0	04/06	0	198	0		0
DOR	43	0	0	0	0	01/23	0	0	0	06/44	0	17	...	...
FGU	7	0	0	0	0	...	0	0	0	...	7	0	...	...
GUA	...	...	...	...	0	...	...	...	0	...	...	...	...	...
HAI	2	0	0	0	0	01/39	0	0	0	06/47	0	0	1	0		
MAR	...	...	...	...	0	...	...	...	0	...	...	...	...	...
PUR	...	...	...	...	0	...	...	...	0	...	...	...	...	...
MEX	MEX	983	0	0	0	06/49	0	0	0	08/20	0	525	0	0		
NOA	CAN	...	0	6	6 ^a	09/07	0	1	1 ^a	09/08	...	...	...	...
	USA	...	0	24	24 ^a	09/15	0	0	0	08/47	...	...	...	...
SOC	ARG	77	0	3	3 ^a	09/15	0	3	3 ^a	09/04	0	71	1	2		
	CHI	60	0	1	1 ^a	09/07	0	0	0	08/30	0	38	54	0		
	PAR	123	0	0	0	98/44	0	0	0	05/21	8	114	1	0		
	URU	1	0	0	0	99/08	0	0	0	01/37	0	1	...	...
TOTAL		4986	0	34	34	-	0	4	4	-	117	3358	126	2	3	

... No report received; * Congenital rubella infection; (a) See Table 2 for infection source.



Measles / Rubella Surveillance

Table No.2
Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-16, 2009

Subregion and Country		Measles			Rubella				
		I	IR	U	I	IR	U	IN	
AND	BOL								
	COL								
	ECU								
	PER								
	VEN								
BRA	BRA								
	CAP								
	COR								
	ELS								
	GUT								
HON	HON								
	NIC								
	PAN								
	CAR LAC	CAR							
		CUB							
DOR									
FGU									
GUA									
HAI	HAI								
	MAR								
	PUR								
	MEX	MEX							
		NOA	1	5				1	
CAN									
USA		11	9	4					
SOC		ARG	1	2					
	CHI	1							
	PAR								
	URU								
	TOTAL		14	16	4			1	

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-16, 2009

Country	Pending Cases 2008	Cumulative 2009	Week of Rash Onset							Unkn.
			1-11	12	13	14	15	16		
BOL	0	5	2	1	1	1	...	...
COL	97	13	9	1	1	1	0	1		
ECU	0	5	3	1	1	0	0	...		
PER	11	30	12	2	5	6	5	...		
VEN	56	7	7	...	...	...	...	...
BRA	BRA	823	839	542	106	90	50	51	...	
	CAP									
	COR	23	1	0	...	...	...	...	1
	ELS	0	0	0	0	0	0	...	...
	GUT	1	5	1	1	1	0	2	0	
HON	HON	0	0	0	0	0	0	0	0	
	NIC	1	0	0	0	0	0	0	...	
	PAN	1	0	0	0	0	0	0	0	
	CAR LAC	CAR	0	68	49	14	4	0	0	...
		CUB	0	23	0	0	0	0	0	23
DOR		11	26	22	1	1	0	2	...	
FGU		0	0	0	0	0	0	0	...	
GUA		...	...	...	...	...	...	...	...
HAI	HAI	0	2	2	0	0	0	0	...	
	MAR	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...
	MEX	MEX	0	455	392	21	23	13	6	0
		NOA
CAN		...	...	...	...	...	...	...	...
USA		...	...	...	...	...	...	...	...
SOC		ARG	0	0	0	0	0	0	0	0
	CHI	2	21	14	3	2	0	2	0	
	PAR	0	1	0	0	1	0	0	0	
	URU	0	0	0	0	0	0	0	0	
	TOTAL		1026	1501	1055	151	130	71	68	24	2

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

... No report received

Table No.4
Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-16, 2009

Sub-region and Country		% Sites Reporting Weekly	% Cases with Adequate Investigation	% Cases with Adequate Sample	% Lab Received ≤5 days	% Lab Result ≤4 days	% Cases Discarded by Lab	Chains of Transmission With Representative Samples for Viral Isolation		
								Measles	Rubella	
AND	BOL	75	98	100	68	90	100			
	COL	64	63	97	83	93	99			
	ECU	83	70	97	92	93	98			
	PER	95	94	100	66	78	91			
	VEN	...	58	83	79	75	96			
BRA	BRA	76	42	49	...	...	99		
	CAP									
	COR	...	54	0	0	0	...			
	ELS	85	92	100	94	83	98			
	GUT	...	7	96	100	75	100			
HON	HON	95	97	89	71	91	91			
	NIC	100	79	96	96	96	98			
	PAN	85	87	96	87	83	100			
	CAR LAC	CAR	98	45	97	33	95	99		
		CUB	100	100	100	100	100	90		
DOR		82	47	95	67	35	94			
FGU		...	...	...	...	...	...
GUA		...	...	...	...	...	...
HAI	HAI	100	0	100	50	50	...			
	MAR	...	...	...	...	...	...
	PUR	...	...	...	...	...	...
	MEX	MEX	94	98	98	74	85	100		
		NOA		
CAN		...	...	...	...	...	...
USA		...	...	...	...	...	...
SOC		ARG	70	80	100	80	97	100		
	CHI	99	0	68	68	90	92			
	PAR	88	56	100	94	100	100			
	URU	82	100	100	100	0	100			
	Total and Average		86	63	74	78	87	98		

... No report received.