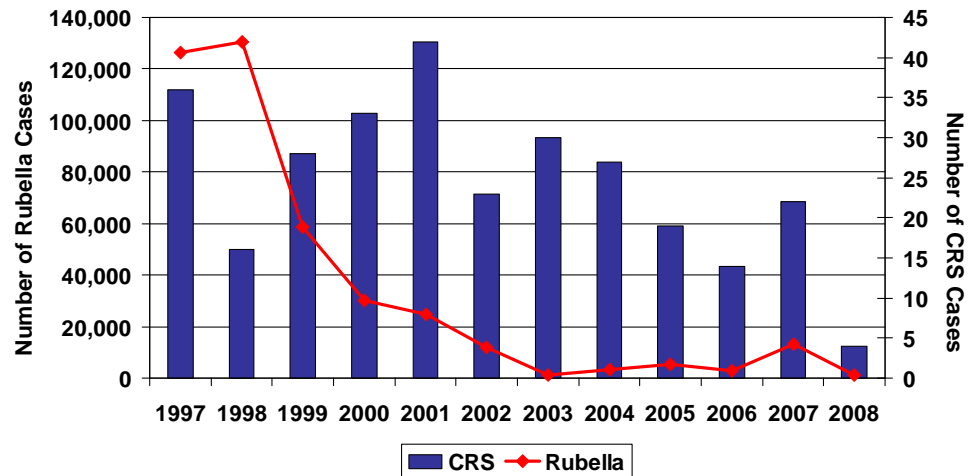




Reported Rubella and Congenital Rubella Syndrome (CRS) Cases, Region of the Americas, 2000-2008*

Reported CRS cases usually reflect only “the tip of the iceberg” of the real number of CRS cases occurring in a country. Currently, suspect CRS is not being reported by all countries. CRS surveillance needs to be strengthened in order to document the interruption of indigenous rubella transmission in the Americas.



* Data as of 21 August 2008.

Source: Country reports through MESS and PAHO-WHO/UNICEF Joint Reporting Forms (JRF).

Table No.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-33, 2008

Subregion and Country	Suspect Cases 2008	Measles Confirmed 2008			Year/Week Last Confir. Measles Case	Rubella Confirmed 2008			Year/Week Last Confir. Rubella Case	Diagnosis of Discarded Cases 2008		Congenital Rubella Syndrome		CRI *	
		Clinic.	Lab.	Total		Clinic.	Lab.	Total		Dengue	Other	Suspect	Conf.		
AND	BOL	173	0	0	00/40	0	0	0	06/03	0	170	...	...
	COL	517	0	0	02/39	0	0	0	07/31	5	499	33	0		
	ECU	374	0	1	08/21	0	0	0	04/45	18	353	2	0		
	PER	737	0	1	08/18	0	0	0	06/45	0	670	...	...
	VEN	148	0	0	07/06	0	0	0	07/34	21	65	...	...
BRA	BRA	11861	0	0	06/48	50	865	915	08/32	427	8822	29	3	2	
CAP	COR	11	0	0	05/22	0	0	0	01/42	1	1	...	...
	ELS	92	0	0	01/19	0	0	0	06/43	5	87	...	...
	GUT	211	0	0	98/05	0	0	0	06/30	2	196	0	0		
	HON	110	0	0	97/29	0	0	0	04/11	17	88	17	0		
	NIC	72	0	0	94/14	0	0	0	04/19	0	67	0	...		
	PAN	79	0	0	95/49	0	0	0	02/48	1	77	0	0		
CAR	CAR	287	0	2	08/26	0	1	1	08/18	0	276	0	0		
LAC	CUB	578	0	0	93/27	0	0	0	04/06	0	508	0	0		
	DOR	29	0	0	01/23	0	0	0	06/44	0	4	...	...
	FGU	9	0	0	...	0	0	0	...	0	8	...	...
	GUA	...	...	...	...	...	...	...	...	...	...	...	...
	HAI	6	0	0	01/39	0	0	0	06/47	0	5	1	0		
	MAR	...	...	...	...	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...	...	...	...	...
MEX	MEX	3749	0	0	06/49	0	19	19	08/29	0	2887	0	0		
NOA	CAN	...	0	51	08/28	0	0	0	07/15	...	...	...	...
	USA	...	0	135	08/33	0	9	9	08/32	...	...	...	...
SOC	ARG	791	0	0	00/11	0	392	392	08/33	0	320	10	...		
	CHI	180	0	0	03/19	...	...	15	08/09	0	144	116	1	
	PAR	163	0	0	98/44	0	0	0	05/21	3	160	0	0		
	URU	4	0	0	99/08	0	0	0	01/37	0	4	...	...
TOTAL		20181	0	190	190	-	50	1286	1351	-	500	15411	208	4	2

... No report received; * Congenital rubella infection; (a) Provisional data; (b) 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 01-33, 2008

Subregion and Country		Measles			Rubella				
		I	IR	U	I	IR	U	IN	
AND	BOL								
	COL								
BRA	ECU	1							
	PER	1							
	VEN								
	BRA							915	
	CAP								
CAR	COR								
	ELS								
	GUT								
	HON								
	NIC								
	PAN								
	LAC	CAR	1	1		1			
		CUB							
	MEX	DOR							
		FGU							
GUA									
HAI									
MAR									
PUR									
NOA		MEX						19	
		CAN	5	42	4				
SOC		USA	20	101	14				
		ARG							392
	CHI					2	13		
	PAR								
	URU								
TOTAL		28	144	18	1	2	32	1307	

Table No.3
Measles/Rubella Suspect Cases Under Investigation
for the Period of Weeks 01-33, 2008

Country	Pending Cases 2007	Cumulative 2008	Week of Rash Onset						
			01-28	29	30	31	32	33	Unkn.
BOL	0	3	1	0	0	0	2	0	
COL	0	13	12	0	1	0	0	0	
ECU	0	2	2	0	0	0	0	0	
PER	0	67	52	6	2	3	4	...	
VEN	6	62	56	1	0	0	0	0	5
BRA	260	1697	1395	50	54	76	122	...	
COR	0	9	9	0	0	0	0	0	
ELS	0	0	0	0	0	0	0	0	
GUT	0	13	10	0	2	1	0	0	
HON	0	5	2	0	0	0	2	1	
NIC	0	5	5	0	0	0	0	0	
PAN	0	1	0	0	0	0	1	0	
CAR	0	8	7	0	0	...	...	...	1
CUB	0	70	0	0	0	0	14	70	
DOR	0	25	24	0	0	1	0	0	
FGU	0	1	0	1	...	...	...	...
GUA	...	...	...	...	...	...	...	...
HAI	0	1	1	0	0	0	0	...	
MAR	...	...	...	...	...	...	...	...
PUR	...	...	...	...	...	...	...	...
MEX	0	843	732	37	26	29	16	3	
CAN	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...
ARG	0	79	29	11	16	22	1	0	
CHI	0	25	17	2	4	2	0	0	
PAR	0	0	0	0	0	0	0	0	
URU	0	0	0	0	0	0	...	...
TOTAL	266	2929	2354	108	105	134	162	74	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 of Weeks 01-33, 2008

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	77	100	100	82	65	100			
	COL	80	66	98	79	90	98			
	ECU	67	48	98	89	85	100			
	PER	...	92	98	80	46	94			
	VEN	89	89	95	73	54	100			
BRA	BRA	77	54 ^a	63	...	...	98		
	CAP	...	73	100	91	27	100			
	ELS	91	54	99	93	93	98			
	GUT	...	80	99	80	85	95			
	HON	95	96	98	69	90	96			
	NIC	100	80	92	83	89	99			
	PAN	93	76	100	75	94	99			
	CAR	99	73	96	55	98	99			
	LAC	100	100 ^a	100	90	100	97			
	DOR	80	43	64	44	28	100			
MEX	FGU	...	...	...	...	...	...
	GUA	...	...	...	...	...	...
	HAI	83	83	100	0	0	100			
	MAR	...	...	...	...	...	...
	PUR	...	...	...	...	...	...
	NOA	MEX	89	98	98	73	81	100		
	CAN	...	...	...	...	...	...
	USA	...	...	...	...	...	...
	SOC	ARG	84	60	100	72	86	100		
	CHI	99	17	76	62	86	97			
PAR	90	65	100	84	100	100				
URU	8	33	75	100	100	100				
Total and Average		83	67	77	76	81	98			

... No report received; (a) Also includes information on active case-searches.

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