

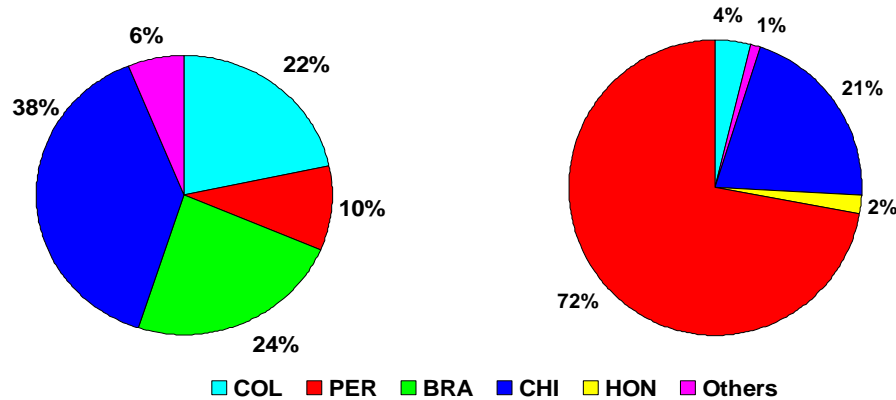


Vol. 13, No. 32

Measles and Rubella Surveillance in the Americas

Week ending
11 August 2007

Suspect Congenital Rubella Syndrome Cases reported in the Americas, 2006 - 2007*



2006
N = 617 suspect CRS cases
(94% reported by 4 countries)

2007*
N = 688 suspect CRS cases
(99% reported by 4 countries)

Source: Country reports to PAHO.

*As of Epidemiological Week 32/2007.

Table No.1
Classification of Suspected Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-32, 2007

Subregion and Country	Suspect Cases 2007	Measles Confirmed 2007			Year/Week Last Confir. Measles Case	Rubella Confirmed 2007			Year/Week Last Confir. Rubella Case	Diagnosis of Discarded Cases 2007		Congenital Rubella Syndrome		CRI *	
		Clinic.	Lab.	Total		Clinic.	Lab.	Total		Dengue	Other	Suspect	Conf.		
AND	BOL	50	0	0	00/40	0	0	0	06/03	4	41	1	
	COL	760	0	0	02/39	0	0	0	06/18	20	731	27	0		
	ECU	213	0	0	01/14	0	0	0	04/45	15	192	0	0		
	PER	899	0	0	00/13	0	0	0	06/45	0	552	500	1		
	VEN	1084	0	23	07/06	0	38	38	07/30	233	780	...	...
BRA	BRA	13090	0	0	06/48	144	1257	1401	07/30	0	9290	0	0		
CAP	COR	26	0	0	05/22	0	0	0	01/42	0	0	...	...
	ELS	66	0	0	01/19	0	0	0	06/43	12	54	...	...
	GUT	275	0	0	09/05	0	7	7	07/28	1	261	0	0		
	HON	123	0	0	09/29	0	0	0	04/11	46	65	14	0		
	NIC	98	0	0	04/14	0	0	0	04/19	0	98	0	0		
	PAN	106	0	0	09/49	0	0	0	02/48	4	98	1	0		
CAR	CAR	217	0	0	08/23	0	0	0	01/27	2	97	0	0		
LAC	CUB	503	0	0	09/27	0	0	0	04/06	0	483	0	0		
	DOR	121	0	0	01/23	0	0	0	06/44	0	0	...	...
	FGU	11	0	0	...	0	0	0	...	0	9	...	...
	GUA	...	...	...	...	...	...	...	...	...	...	...	...
	HAI	23	0	0	01/39	0	0	0	06/47	0	20	4	0		
	MAR	...	...	...	...	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...	...	...	...	...
MEX	MEX	2745	0	0	06/49	1	55	56	07/23	0	2447	0	0		
NOA	CAN	...	0	86	07/30	0	1	1	07/15	...	...	...	...
	USA	...	0	21	07/27	0	9	9	07/17	...	...	0	0
SOC	ARG	85	0	0	00/11	0	0	0	04/50	0	80	0	0		
	CHI	637	0	0	03/19	0	280	280	07/31	0	262	145	0		
	PAR	250	0	0	08/44	0	0	0	05/21	9	241	2	0		
	URU	11	0	0	09/08	0	0	0	01/37	0	1	0	0		
TOTAL		21393	0	130	130	-	145	1647	1792	-	346	15802	693	1	1

... No report received

* Congenital Rubella Infection



Measles / Rubella Surveillance

Table No.2
Infection Source of Measles and Rubella Confirmed
Cases for the Period of Weeks 01-32, 2007

Subregion and Country		Measles			Rubella			
		I	IR	U	I	IR	U	IN
AND	BOL							
	COL							
	ECU							
	PER							
	VEN		23					38
BRA	BRA							1401
	CAP							
	COR							
	ELS							
	GUT				7			
CAR	HON							
	NIC							
	PAN							
	LAC							
	CUB							
	DOR							
	FGU							
	GUA							
	HAI							
	MAR							
MEX	PUR							56
	MEX				1			
	NOA	4	1	75				
SOC	CAN	8	4					
	USA							
	ARG							
	CHI							280
	PAR							
URU								
TOTAL		12	28	75	8		336	1439

Table No.3
Measles/Rubella Suspected Cases Under Investigation
for the Period of Weeks 01-32, 2007

Country	Pending Cases 2006	Cumulative 2007	Week of Rash Onset							Unkn.
			1-27	28	29	30	31	32		
BOL	0	5	2	0	0	2	1	0		
COL	6	9	6	0	1	2	...	...
ECU	0	6	2	0	1	0	0	3		
PER	0	347	301	20	14	4	7	...	1	
VEN	0	10	10	0	0	0	0	0		
BRA	132	2400	2038	128	133	101	...	...
COR	0	26	22	1	2	0	0	0	1	
ELS	0	0	0	0	0	...	...	...
GUT	0	6	1	3	0	0	1	1		
HON	0	12	7	1	2	0	2	0		
NIC	0	0	0	0	0	0	0	0		
PAN	0	4	3	0	1	0	0	0		
CAR	0	118	93	14	9	2	...	...
LAC	0	20	0	0	0	20	0	0		
CUB	0	121	121	0	0	0	0	0		
DOR	0	2	0	0	0	0	2	...		
FGU	0	...	...	...	...	...	...	...
GUA	...	...	...	...	...	...	...	...
HAI	0	3	3	0	0	0	0	...		
MAR	...	...	...	...	...	...	...	...
PUR	...	...	...	...	...	...	...	...
MEX	0	242	180	13	26	14	9	0		
CAN	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...
ARG	0	5	1	0	1	1	1	1		
CHI	0	144	93	9	7	16	16	3		
PAR	0	0	0	0	0	0	0	0		
URU	0	10	9	0	1	0	0	0		
TOTAL	138	3490	2892	189	198	162	39	8	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 01-32, 2007

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	98	100	73	67	100		
	COL	88	67	96	79	89	98		
	ECU	68	55	97	82	80	99		
	PER	97	93	96	91	10	93		
	VEN	76	88	98	67	76	99		
BRA	BRA	84	57 ^a	64	44	90	96		
	CAP	...	68	92	85	85	...		
	COR	...	35	100	89	91	95		
	ELS	80	51	64	80	92	68		
	GUT	...	97	96	86	85	100		
CAR	HON	93	76	99	75	93	99		
	NIC	100	78	98	65	92	99		
	PAN	91	68	92	18	97	98		
	LAC	99	100 ^a	100	90	100	96		
	CUB	95	63	98	57	70	...		
	DOR	82	...	...	...	...	...
	FGU	...	...	...	...	...	...
	GUA	...	...	...	...	...	...
	HAI	80	96	100	22	39	100		
	MAR	...	...	...	...	...	...
MEX	PUR	...	...	...	...	...	...
	MEX	94	99	98	86	82	99		
	NOA	...	...	...	...	...	...	2	
SOC	CAN	...	...	...	...	...	...
	USA	...	...	...	...	...	...
	ARG	87	19	98	75	75	100		
	CHI	97	34	77	80	99	99		1
	PAR	90	56	100	86	100	100		
URU	57	...	60	88	75	...			
Total and Average		88	67	76	58	85	96		

... No report received

^a Also includes information on active case-searches.