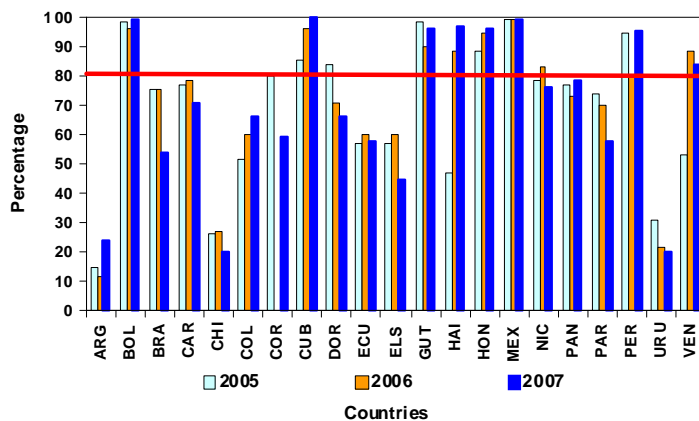




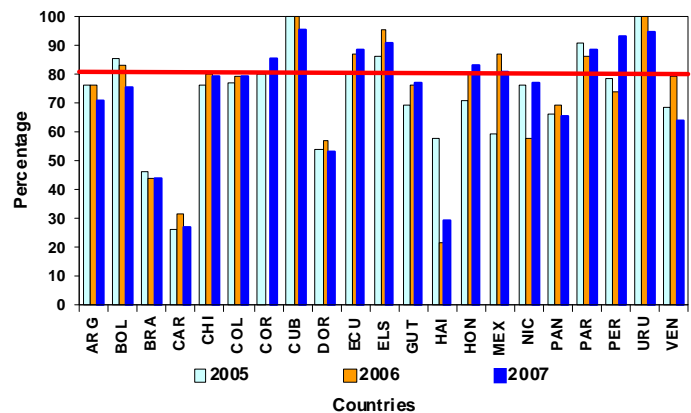
Regional Measles/Rubella Surveillance Indicators Needing Improvement

Proportion of Cases with Adequate Investigation The Americas, 2005-2007



Source: MESS and country reports.

Proportion of Samples Received in Laboratory ≤5 days, The Americas, 2005-2007



Source: MESS and country reports.

Table No.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-31, 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	164	0	0	0	00/40	0	0	0	06/03	0	157	2
	COL	494	0	0	0	02/39	0	0	0	07/31	5	475	33	0	
	ECU	329	0	1	1 ^b	08/21	0	0	0	04/45	17	309	2	0	
	PER	709	0	1	1 ^b	08/18	0	0	0	06/45	0	629	...	...
	VEN	75	0	0	0	07/06	0	0	0	07/34	16	59	...	...
BRA	BRA	12850	0	0	0	06/48	59	1203	1262	08/30	427	9421	29	3	
	COR	9	0	0	0	05/22	0	0	0	01/42	1	1	...	...
	ELS	82	0	0	0	01/19	0	0	0	06/43	5	77	...	...
	GUT	208	0	0	0	98/05	0	0	0	06/30	2	196	0	0	
	HON	102	0	0	0	97/29	0	0	0	04/11	17	84	17	0	
CAR	NIC	72	0	0	0	94/14	0	0	0	04/19	0	67	0	...	
	PAN	74	0	0	0	95/49	0	0	0	02/48	1	73	0	0	
	CAR	287	0	2	2 ^b	08/26	0	1	1	08/18	0	276	0	0	
	LAC	494	0	0	0	93/27	0	0	0	04/06	0	395	0	0	
	DOR	27	0	0	0	01/23	0	0	0	06/44	0	4	...	...
MEX	FGU	9	0	0	0	...	0	0	0	...	0	8	...	...
	GUA	...	...	...	...	...	...	...	...	...	...	...	...	...
	HAI	6	0	0	0	01/39	0	0	0	06/47	0	5	1	0	
	MAR	...	...	...	...	...	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...
NOA	MEX	3677	0	0	0	06/49	0	19	19	08/29	0	2709	0	0	
	CAN	...	0	51	51 ^b	08/28	0	0	0	07/15	...	...	...	...
	USA	...	0	131	131 ^{a,b}	08/26	0	8	8	08/28	...	...	...	...
SOC	ARG	219	0	0	0	00/11	0	64	64	08/29	0	108	9	...	
	CHI	180	0	0	0	03/19	...	...	15	08/09	0	144	116	1
	PAR	153	0	0	0	98/44	0	0	0	05/21	3	149	0	0	
	URU	4	0	0	0	99/08	0	0	0	01/37	0	4	...	...
TOTAL		20224	0	186	186	-	59	1295	1369	-	494	15350	207	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 01-31, 2008

Subregion and Country		Measles			Rubella			
		I	IR	U	I	IR	U	IN
AND	BOL							
	COL							
BRA	ECU	1						
	PER	1						
	VEN							
	BRA							1262
	CAP							
CAR	COR							
	ELS							
	GUT							
	HON							
	NIC							
	PAN							
	CAR	1	1		1			
	LAC							
	CUB							
	DOR							
MEX	FGU							
	GUA							
	HAI							
	MAR							
	PUR							
MEX							19	
NOA	CAN	5	42	4				
	USA	14	54	17				
SOC	ARG							
	CHI					2	13	
	PAR							
	URU							
TOTAL		22	97	21	1	2	32	1262

Table No.3
Measles/Rubella Suspect Cases Under Investigation
for the Period of Weeks 01-31, 2008

Country	Pending Cases 2007	Cumulative 2008	Week of Rash Onset						
			01-26	27	28	29	30	31	Unkn.
BOL	0	7	1	1	2	3	0	...	
COL	0	14	13	0	1	0	0	0	0
ECU	0	2	1	1	0	0	0	...	
PER	1	80	59	2	6	3	10	...	
VEN	0	0	0	0	0	0	0	...	
BRA	260	17401	1454	62	81	75	68	...	
COR	2	7	7	0	0	0	0	0	0
ELS	0	0	0	0	0	0	0	...	
GUT	0	10	10	0	0	0	0	...	
HON	0	1	0	0	1	0	0	0	0
NIC	0	5	5	0	0	0	0	...	
PAN	0	0	0	0	0	0	0	0	0
CAR	0	8	5	2	0	0	0	...	1
LAC	0	99	0	0	0	0	0	99	
DOR	0	23	23	0	0	0	0	0	0
FGU	0	1	0	0	0	1	...	...
GUA	...	...	...	...	...	...	...	...
HAI	0	1	1	0	0	0	0	0	0
MAR	...	...	...	...	...	...	...	...
PUR	...	...	...	...	...	...	...	...
MEX	0	949	808	40	38	36	19	8	
CAN	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...
ARG	0	47	29	3	2	3	1	...	9
CHI	0	25	16	0	1	2	4	2	
PAR	0	1	0	0	0	0	1	0	
URU	0	0	0	0	0	0	0	...	
TOTAL	263	18681	2432	111	132	123	103	109	10

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 01-31, 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	63	100		
	COL	80	65	98	80	90	98		
	ECU	83	49	98	89	85	100		
	PER	...	92	98	81	44	95		
	VEN	89	98	98	92	67	100		
BRA	BRA	79	54 ^a	63	...	...	98		
	CAP								
	COR	...	78	100	89	33	100		
	ELS	91	57	99	95	94	98		
	GUT	...	80	99	79	87	95		
	HON	95	96	98	70	92	96		
	NIC	100	80	92	83	89	99		
	PAN	93	77	100	74	93	99		
	CAR	99	73	96	55	98	99		
	LAC	96	100 ^a	100	85	100	80		
MEX	DOR	80	42	62	44	31	100		
	FGU	...	...	...	...	...	...
	GUA	...	...	...	...	...	...
	HAI	83	83	100	0	0	100		
	MAR	...	...	...	...	...	...
	PUR	...	...	...	...	...	...
	MEX	89	98	98	72	82	100		
	NOA								
	CAN	...	...	...	...	...	...
	USA	...	...	...	...	...	...
SOC	ARG	82	43	85	63	86	97		
	CHI	99	17	76	62	86	97		
	PAR	90	63	100	83	100	100		
	URU	5	33	75	100	100	100		
	Total and Average	84	66	75	75	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>