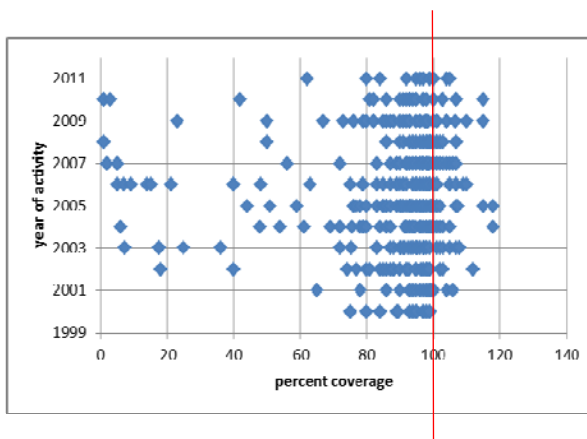




Global Measles Supplemental Immunization Activities, reported coverage , 2000-2011

PAHO's Technical Advisory Group on vaccine-preventable diseases (TAG) recommends that all countries should continue the implementation of high quality nationwide *follow-up* measles-rubella campaigns to ensure the vaccination of the entire cohort as a second opportunity to give the first dose to those children that were missed by the routine program. Only where coverage >95% with each of the two routine MMR doses is guaranteed for all municipalities can the *follow-up* campaigns be waived.



- 384 national catch-up or follow-up campaigns
 - 46 (12%) reported coverage < 80%
 - 49 (13%) reported coverage 80-90%
 - 224 (58%) reported coverage 90-100%
 - 65 (17%) reported coverage >100%

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-28, 2012

Subregion and Country	Susp. Cases 2012	Measles Confirmed 2012			Year/Week Last Conf. Measles case	Rubella Confirmed 2012			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2012		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case
		Clin.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*	
AND	BOL	136	0	0	2000/40	...	...	...	2006/03	30	98	0	...	...	...
	COL	1067	0	1	2012/05	0	1	1	2012/12	3	1017	75	0	0	2005/34
	ECU	1007	0	63	2012/25	...	...	...	2004/45	18	86	10	...	...	...
	PER	261	0	0	2008/18	0	0	0	2006/45	0	242	0	...	...	2007/16
	VEN	196	0	1	2012/16	0	0	0	2007/51	23	127	0	0	0	...
BRA	BRA	2804	0	1	2012/02	0	0	0	2009/41	0	2326	51	...	...	2009/34
	CRI	14	0	0	2005/22	0	0	0	2001/42	1	10	0	0	0	...
	GTM	219	0	0	1998/05	0	0	0	2006/30	21	195	0	0	0	2005/00
	HND	55	0	0	1997/29	0	0	0	2004/11	8	33	61	0	0	2001/00
	NIC	67	0	0	1994/14	0	0	0	2004/19	1	61	0	0	0	2005/00
CAR	PAN	66	0	0	2011/20	0	0	0	2002/48	1	65	0	0	0	...
	SLV	265	0	0	2001/19	0	0	0	2006/30	0	265	0	...	...	2001/00
	CAR	302	0	0	2011/48	0	0	0	2008/18	0	84	0	0	0	1999/00
	CUB	660	0	0	1993/27	0	0	0	2004/06	0	660	0	0	0	...
	DOM	70	0	0	2011/18	0	0	0	2006/44	1	69	0	...	...	...
LAC	GLP	3	0	0	2012/10	0	0	0	...	0	3	0	0	0	2005/00
	GUF	11	0	0	2011/26	0	0	0	2010/06	3	8	0	0	0	...
	HTI	98	0	0	2001/39	0	0	0	2006/47	0	0	3	0	...	...
	MTQ	0	0	0	2011/27	0	0	0	...	0	0	0	0	0	...
	PRI	...	...	...	...	...	...	...	...	0	0	0	...	...	...
MEX	MEX	1601	0	0	2011/12	0	0	0	2008/20	0	1343	0	0	0	...
	CAN	...	0	4	2012/21	0	1	1	2012/03	0	0	0	0	0	...
	USA	...	0	46	2012/27	0	4	4	2012/17	0	0	0	2	0	...
SOC	ARG	131	0	1	2012/20	0	0	0	2011/20	0	16	24	0	0	2009/27
	CHL	91	0	0	2011/25	0	0	0	2011/25	0	88	52	0	0	...
	PRY	391	0	0	1998/44	0	0	0	2005/21	30	361	0	0	0	2003/06
	URY	0	0	0	1999/08	0	0	0	2001/37	0	0	0	0	0	...
TOTAL	9515	0	117	117	--	0	6	6	--	140	7157	276	2	0	--

*Congenital Rubella Infection; (a) Provisional data;

...No report received



Measles / Rubella Surveillance

Table No.2

Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-28, 2012

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL	1							
	COL		63						
	ECU								
	PER								
	VEN	1							
	BRA	1							
	CAP								
	CRI								
	GTM								
	HND								
CAR	NIC								
	PAN								
	SLV								
	CAR								
	CUB								
	DOM								
	GLP								
	GUF								
	HTI								
	MTQ								
MEX	PRI								
	CAN	3	1			1			
	NOA								
	USA	20	21		5	1			
	SOC	1							
	ARG								
	CHL								
	PRY								
	URY								
	URY								
TOTAL		27	85		5	2			4

I: Imported; IR: Import-related; CAC: Country-acquired case
U: Unknown.

Table No.3

Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-28, 2012

Country	Pending Cases 2011	Cumulative 2012	Week of Onset						
			1-23	24	25	26	27	28	% Pend.Cases
BOL	1	8	6	0	0	2	0	0	6
COL	13	45	42	0	1	2	0	0	4
ECU	49	103	61	18	10	8	5	1	10
PER	0	19	19	0	0	0	0	0	7
VEN	1	45	45	0	0	0	0	...	23
BRA	82	477	366	28	33	23	27	...	17
CRI	2	3	3	0	0	0	0	...	21
GTM	0	2	1	1	0	0	0	0	1
HND	0	14	3	4	1	3	2	1	25
NIC	0	5	4	0	0	0	1	0	7
PAN	6	0	0	0	0	0	0	0	0
SLV	0	0	0	0	0	0	0	0	0
CAR	0	218	190	11	4	8	5	0	72
CUB	0	0	0	0	0	0	0	0	0
DOM	0	0	0	0	0	0	0	0	0
GLP	0	0	0	0	0	0	0	0	0
GUF	0	0	0	0	0	0	0	0	0
HTI	0	98	94	1	1	1	0	1	100
MTQ	0	0	0	0	0	0	0	0	0
PRI	...	...	...	...	...	...	...	...	...
MEX	0	258	236	5	11	5	1	0	16
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	247	114	108	4	0	2	0	0	87
CHL	0	3	0	2	0	1	0	0	3
PRY	0	0	0	0	0	0	0	0	0
URY	4	0	0	...	...	...	...	...	0
TOTAL	405	1595	1396	58	52	51	36	2	15

... No report received

Table 4.

Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-28, 2012

Subregion and Country		Sites Reporting Weekly		% Cases with Adequate Investigation	% Cases with Adequate Sample	% Blood Samples Received in Lab. ≤5 days	% Lab. Results ≤4 days	Rate of Suspected Cases Last 52 weeks (2011/29-2012/28)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	...	...	100	99	76	99	2.8	0.8
	COL	0	0	77	96	91	95	8.1	2.4
	ECU	2203	84	76	92	87	78	7.1	0.3
	PER	...	...	72	85	77	55	2.8	0.0
	VEN	3283	0	68	96	26	22	2.0	0.0
BRA	BRA	270	80	91	...	...	...	3.4	0.4
	CAP	57	0	7	86	93	50	0.5	0.0
	CRI	1506	2	2	98	75	94	2.4	0.0
	GTM	469	91	53	100	82	85	1.3	3.9
	HND	185	100	96	100	84	99	3.1	1.4
CAR	NIC	215	80	36	94	79	94	4.9	0.0
	PAN	893	0	55	99	75	77	8.8	0.0
	SLV	752	93	86	65	33	92	7.3	0.0
	CAR	150	100	100	100	100	100	11.1	0.0
	CUB	0	0	61	100	69	66	1.2	0.0
LAC	DOM	...	...	...	...	...	...	1.1	...
	GLP	...	...	...	...	...	...	5.3	...
	GUF	...	...	...	...	...	...	1.0	0.1
	HTI	78	87	14	86	41	0	...	...
	MTQ	...	...	...	...	...	...	0.0	...
MEX	PRI	...	...	...	...	...	...	0.0	...
	MEX	11138	0	97	0	0	0	5.1	0.0
	NOA	...	...	...	...	...	...	0.0	...
	CAN	...	...	...	...	...	...	0.0	...
	USA	...	...	...	...	...	...	0.0	...
SOC	ARG	779	0	11	89	63	37	0.6	0.9
	CHL	0	0	73	97	83	92	1.5	4.9
	PRY	871	92	71	98	95	98	10.7	0.0
	URY	155	0	0	0	0	0	1.4	0.0
	URY	...	...	...	...	...	...	...	...
Total and Average*		23004	75	82	94	81	84	2.5	0.6

*Weighted

... No report received