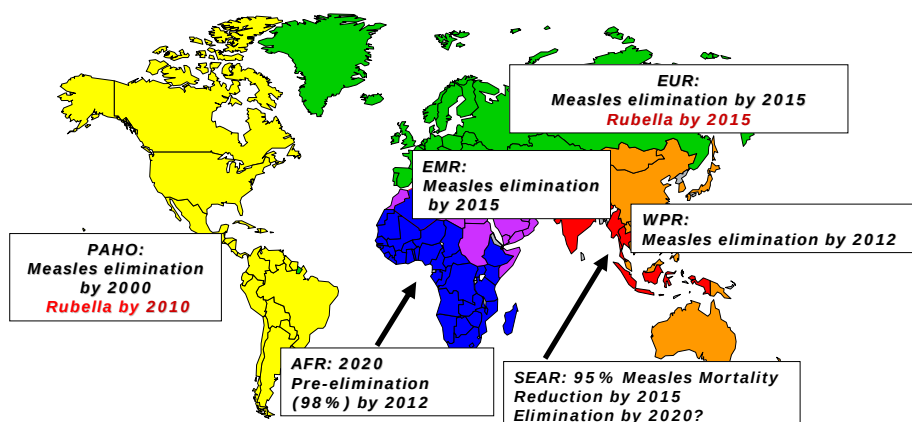




Measles and Rubella Elimination Goals by WHO Region, 2012

PAHO continues to advocate with other WHO Regions and their development cooperation partners to step up their efforts to increase measles and rubella coverage, with a view to achieving elimination worldwide. As long as there is circulation of viruses in the other regions in the world, the Region of the Americas will be exposed to the risk of virus importations.



Americas (PAHO), Europe (EUR), Eastern Mediterranean (EMR), Western Pacific (WPR), Africa (AFR) have measles elimination goals. South East Asia (SEAR) has a mortality reduction goal. The Americas and Europe also have rubella elimination goals.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-39, 2012

Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS)										Cases for the Period of Weeks 01-53, 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	161	0	0	0	2000/40	...	...	...	2006/03	30	123	0	...	...	...	
	COL	1664	0	1	1	2012/05	0	1	1	2012/12	4	1565	153	0	0	2005/34	
BRA	ECU	1378	0	69	69	2012/28	...	...	...	2004/45	18	86	14	0	...	...	
	PER	320	0	0	0	2008/18	0	0	0	2006/45	0	307	0	...	...	2007/16	
	VEN	531	0	1	1	2012/16	0	0	0	2007/51	37	372	0	0	0	...	
	BRA	3812	0	1	1	2012/02	0	0	0	2009/41	0	3295	97	0	...	2009/34	
	CRI	20	0	0	0	2005/22	0	0	0	2001/42	1	15	0	0	0	...	
	GTM	312	0	0	0	1998/05	0	0	0	2006/30	45	260	0	0	0	2005/00	
	HND	73	0	0	0	1997/29	0	0	0	2004/11	15	50	86	0	0	2001/00	
	NIC	98	0	0	0	1994/14	0	0	0	2004/19	1	91	0	0	0	2005/00	
	PAN	85	0	0	0	2011/20	0	0	0	2002/48	1	84	1	0	0	...	
	SLV	265	0	0	0	2001/19	0	0	0	2006/30	0	265	0	...	...	2001/00	
CAR	CAR	387	0	0	0	2011/48	0	0	0	2008/18	0	197	0	0	0	1999/00	
	LAC	998	0	0	0	1993/27	0	0	0	2004/06	0	998	0	0	0	...	
	DOM	93	0	0	0	2011/18	0	0	0	2006/44	2	91	0	...	...	...	
	GLP	3	0	0	0	2012/10	0	0	0	...	0	3	0	0	0	2005/00	
	GUF	13	0	0	0	2011/26	0	0	0	2010/06	4	9	0	0	0	...	
	HTI	120	0	0	0	2001/39	0	0	0	2006/47	0	0	3	0	...	...	
	MTQ	2	0	0	0	2011/27	0	0	0	...	0	2	0	0	0	...	
	PRI	...	...	...	...	...	...	...	...	...	0	0	0	...	...	...	
	MEX	MEX	2295	0	0	0	2011/12	0	0	0	2008/20	0	2217	0	0	0	...
	NOA	CAN	...	...	6	2012/21	0	1	1	2012/03	0	0	0	0	0	...	
SOC	USA	...	...	53	53 ^a	2012/38	0	7	7	2012/34	0	0	0	2	0	...	
	ARG	154	0	1	1	2012/20	0	0	0	2011/20	0	21	29	0	0	2009/27	
	CHL	131	0	0	0	2011/25	0	0	0	2011/25	0	126	68	0	0	...	
	PRY	484	0	0	0	1998/44	0	0	0	2005/21	30	453	0	0	0	2003/06	
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	0	0	...	
TOTAL		13399	0	132	132	--	0	9	9	--	188	10630	451	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 01-39, 2012

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL	1	69						2
	COL								
	ECU								
	PER								
	VEN	1							
BRA	BRA	1							
CAP	CRI								
	GTM								
	HND								
	NIC								
	PAN								
	SLV								
CAR	CAR								
LAC	CUB								
	DOM								
	GLP								
	GUF								
	HTI								
	MTQ								
	PRI								
MEX	MEX				1	1			
NOA	CAN	5			5	1			
	USA	24	24						6
SOC	ARG	1							
	CHL								
	PRY								
	URY								
TOTAL		33	93		6	2			8

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 01-39, 2012

Country	Pending Cases 2011	Cumulative 2012	Week of Onset							% Pend.Cases
			1-34	35	36	37	38	39		
BOL	1	7	6	0	0	0	1	...	5	
COL	0	81	59	14	4	4	0	0	6	
ECU	41	78	62	3	3	3	5	2	6	
PER	0	13	13	...	...	...	...	...	4	
VEN	1	121	113	4	1	3	0	0	23	
BRA	72	482	374	28	27	39	14	...	14	
CRI	1	4	4	0	0	0	0	0	20	
GTM	0	7	5	0	2	0	0	0	2	
HND	0	1	0	0	0	0	1	0	1	
NIC	0	5	5	0	0	0	0	0	5	
PAN	6	0	0	0	0	0	0	0	0	
SLV	0	0	0	0	...	...	...	...	0	
CAR	0	20	7	0	3	7	3	...	49	
CUB	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	120	119	0	1	0	0	0	100	
MTQ	0	0	0	0	0	0	0	0	0	
PRI	...	...	...	...	...	...	...	...	...	
MEX	0	78	75	3	0	0	...	...	3	
CAN	...	...	...	...	...	...	...	...	...	
USA	...	...	...	...	...	...	...	...	...	
ARG	247	132	132	0	0	0	0	0	86	
CHL	0	5	1	2	2	0	0	0	4	
PRY	0	1	1	0	0	0	0	0	0	
URY	4	0	...	...	...	...	...	...	...	
TOTAL	373	1155	976	54	43	56	24	2	8	

... No report received

Table 4.

Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-39, 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 (2011/40-2012/39)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	...	...	100	99	74	97	2.5	0.8
	COL	4994	94	75	95	92	95	6.3	2.5
	ECU	2203	93	92	99	97	98	10.1	0.5
	PER	...	...	73	87	81	62	2.4	0.0
	VEN	13092	0	65	95	10	9	2.4	0.0
BRA	BRA	270	82	84	...	...	...	3.0	0.5
CAP	CRI	57	0	10	85	89	53	0.5	0.0
	GTM	1506	34	11	96	73	87	2.6	0.0
	HND	469	96	59	100	80	88	1.4	5.2
	NIC	185	...	92	100	85	95	2.4	0.0
	PAN	215	87	48	94	79	87	3.3	0.1
	SLV	893	...	55	99	75	77	5.8	0.0
CAR	CAR	752	0	82	74	27	94	7.3	0.0
LAC	CUB	150	100	100	100	100	100	11.4	0.0
	DOM	0	0	57	100	71	73	1.2	0.0
	GLP	...	...	...	...	...	...	0.7	...
	GUF	...	...	...	...	...	...	4.0	...
	HTI	78	100	13	91	45	0	1.2	0.1
	MTQ	...	...	...	...	...	...	0.0	...
	PRI	...	...	...	...	...	...	0.0	...
MEX	MEX	11138	0	97	...	...	...	3.2	0.0
NOA	CAN	...	...	...	...	...	...	0.0	...
	USA	...	...	...	...	...	...	0.0	...
SOC	ARG	779	...	10	90	64	43	0.5	0.9
	CHL	...	...	79	97	85	91	1.3	5.5
	PRY	871	92	77	98	95	98	10.6	0.0
	URY	155	...	0	0	0	0	1.1	0.0
Total and Average*		37807	83	82	95	80	86	2.1	0.7

*Weighted

... No report received