

Measles/Rubella Weekly Bulletin



Comprehensive Family Immunization Project/Family and Community Health Area

Measles and Rubella Surveillance in the Americas

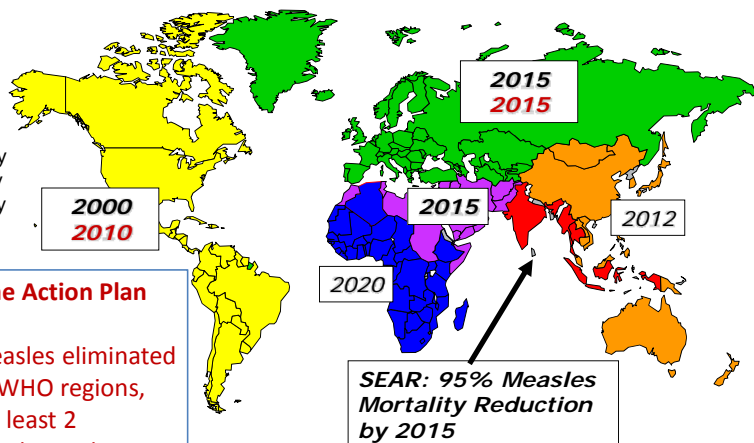
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Week ending 27 April 2013



All WHO Regions have Measles Elimination Goals by 2020

- Decade of Vaccines goal:**
- Meet vaccination coverage targets in every region, country and community



Global Vaccine Action Plan Targets:

- By 2015: Measles eliminated in at least 4 WHO regions, Rubella in at least 2
- By 2020: Measles and rubella eliminated in 5 WHO regions

SEAR: 95% Measles Mortality Reduction by 2015

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-17, 2013

Subregion and Country	Susp. Cases 2013	Measles Confirmed 2013			Year/Week Last Conf. Measles case	Rubella Confirmed 2013			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2013		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
		Clin.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*		
AND	BOL	54	0	0	0	2000/40	0	0	0	2006/03	1	51	10	...	...	...
	COL	405	0	0	0	2012/05	0	0	0	2012/42	2	366	63	0	0	2005/34
	ECU	0	...	...	...	2012/28	...	...	...	2004/45	0	0	0	...	...	...
	PER	136	0	0	0	2008/18	0	0	0	2006/45	0	121	0	...	...	2007/16
	VEN	32	0	0	0	2012/16	0	0	0	2007/51	2	13	0	0	0	...
BRA	BRA	1576	3	8	11	2013/17	0	0	0	2009/41	0	1142	36	0	0	2009/34
CAP	CRI	3	0	0	0	2005/22	0	0	0	2001/42	1	1	0	0	...	...
	GTM	92	0	0	0	1998/05	0	0	0	2006/30	10	80	0	0	0	2005/00
	HND	15	0	0	0	1997/29	0	0	0	2004/11	2	11	34	0	0	2001/00
	NIC	55	0	0	0	1994/14	0	0	0	2004/19	0	55	13	0	...	2005/00
	PAN	37	0	0	0	2011/20	0	0	0	2002/48	0	35	1	0	...	...
	SLV	84	0	0	0	2001/19	0	0	0	2006/30	0	0	31	0	0	2001/00
CAR	CAR	14	0	0	0	2011/48	0	0	0	2008/18	0	0	0	...	...	1999/00
LAC	CUB	349	0	0	0	1993/27	0	0	0	2004/06	0	349	0	0	...	...
	DOM	18	0	0	0	2011/18	0	0	0	2006/44	0	15	0	...	...	...
	GLP	1	0	0	0	2011/28	0	0	0	...	0	1	0	0	...	2005/00
	GUF	0	0	0	0	2011/26	0	0	0	2010/06	0	0	0	0	...	...
	HTI	36	0	0	0	2001/39	0	0	0	2006/47	0	1	2	0	0	...
	MTQ	0	0	0	0	2011/27	0	0	0	...	0	0	0	0	...	...
	PRI	...	...	...	...	...	...	...	...	...	0	0	0	...	...	...
MEX	MEX	760	0	0	0	2011/12	0	0	0	2012/49	0	701	0	0	...	...
NOA	CAN	...	...	12 ^a	12	2013/13	0	0	0	2012/03	0	0	0	...	...	2011/12
	USA	...	...	55 ^a	55	2013/17	0	1	1	2013/05	0	0	0	...	...	2012/44
SOC	ARG	79	0	0	0	2012/20	0	0	0	2011/20	0	10	35	...	...	2009/27
	CHL	43	0	0	0	2011/25	0	0	0	2011/25	0	33	12	0	0	...
	PRY	234	0	0	0	1998/44	0	0	0	2005/21	103	113	0	0	0	2003/06
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	0	0	...
TOTAL		4023	3	75	78	--	0	1	1	--	121	3098	237	0	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 01-17, 2013

Subregion and Country	Measles				Rubella			
	I	IR	CAC	U	I	IR	CAC	U
AND								
BOL								
COL								
ECU								
PER								
VEN								
BRA	2	2		7				
CAP								
CRI								
GTM								
HND								
NIC								
PAN								
SLV								
CAR								
LAC								
CUB								
DOM								
GLP								
GUF								
HTI								
MTQ								
PRI								
MEX								
NOA								
CAN	3	3		6				
USA	20	35						1
SOC								
ARG								
CHL								
PRY								
URY								
TOTAL	25	40		13				1

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-17, 2013

Country	Pending Cases 2012	Cumulative 2013	Week of Onset							% Pend.Cases
			1-12	13	14	15	16	17		
BOL	6	2	1	0	1	0	0	0	4	
COL	12	37	36	1	0	0	0	0	9	
ECU	78	...	...	...	...	...	...	...	...
PER	2	15	7	0	2	2	4	0	11	
VEN	0	17	17	0	0	0	0	0	53	
BRA	511	416	241	31	51	54	34	5	26	
CAP	0	1	1	0	0	0	0	...	33	
CRI	0	2	2	0	0	0	0	0	2	
GTM	0	0	0	0	0	0	0	0	0	
HND	0	0	0	0	0	0	0	0	0	
NIC	0	0	0	0	0	0	0	0	0	
PAN	0	2	1	0	1	0	0	...	5	
SLV	0	0	0	...	...	...	...	...	0
CAR	0	14	14	0	0	0	...	...	100
LAC	0	0	0	0	0	0	0	0	0	
CUB	0	3	1	0	2	0	0	0	17	
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	35	35	0	0	0	...	...	97
MTQ	0	0	0	0	0	0	0	0	0	
PRI	...	...	...	...	...	...	...	...	...
MEX	0	89	75	2	4	6	2	...	12	
NOA	...	...	...	...	...	...	...	...	...
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
SOC	150	69	50	4	5	2	4	4	87	
ARG	2	10	2	0	1	1	6	0	23	
CHL	3	18	18	0	0	0	0	0	8	
PRY	0	...	...	...	...	...	...	...	...
URY	...	...	...	...	...	...	...	...	...
TOTAL	764	730	501	38	67	65	50	9	18	

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

... No report received

Table 4.
Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-17, 2013

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 (2012/18-2013/17)		
	Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	...	98	98	83	96	1.3	0.8	
	COL	5029	97	95	93	97	4.8	3.1	
	ECU	2184	...	...	...	...	0.7	0.5
	PER	4783	0	72	96	77	1.8	0.0	
	VEN	13092	0	75	97	32	1.7	0.0	
BRA	BRA	15625	82	99	...	99	2.7	0.4	
CAP	CRI	57	0	0	100	67	100	0.6	
	GTM	1506	11	0	98	79	83	2.4	
	HND	469	94	47	100	67	100	1.2	
	NIC	185	100	91	96	80	89	2.5	
	PAN	219	0	86	100	78	84	3.3	
	SLV	893	0	0	0	0	4.3	12.6	
CAR	CAR	738	0	29	0	0	5.1	0.0	
LAC	CUB	150	100	100	100	100	11.4	0.0	
	DOM	0	0	11	94	61	50	1.0	
	GLP	...	...	...	...	...	0.7	...
	GUF	...	...	...	...	...	1.3	...
	HTI	100	0	64	100	67	50	1.0	
	MTQ	...	...	...	...	...	0.5	...
	PRI	...	...	...	...	...	0.0	...
MEX	MEX	11138	...	98	...	...	4.3	0.0
NOA	CAN	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...
SOC	ARG	779	0	5	82	62	33	0.7	
	CHL	0	0	53	74	85	91	0.9	
	PRY	892	83	78	91	96	84	10.4	
	URY	155	0	0	0	0	0.1	0.0	
Total and Average*		57994	80	90	95	93	85	3.0	0.9

*Weighted

... No report received