

Measles/Rubella Weekly Bulletin



Comprehensive Family Immunization/Family, Gender and Life Course
Measles and Rubella Surveillance in the Americas

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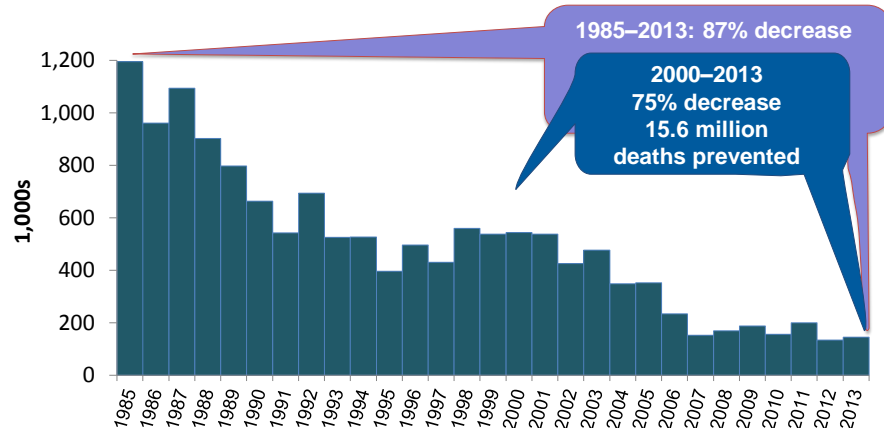
Week ending 5 September 2015



Reduction in Estimated Measles Deaths, 1985–2013

2015 Global Target: Measles mortality reduction of 95% vs. 2000 estimates

- Following measles elimination efforts, there has been an 87% decrease in global measles deaths since 1985 and a 75% decrease in measles deaths since 2000.
- From 2000 to 2013, 15.6 million deaths from measles were prevented. Nonetheless, we are not on track to meet the global 2015 target of a 95% reduction.



MMWR 2014;63:1034-8

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-35, 2015

Subregion and Country	Susp. Cases 2015	Measles Confirmed 2015			Year/Week Last Conf. Measles case	Rubella Confirmed 2015			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2015		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case		
		Clin.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CR1*			
AND	BOL	54	0	0	0	2000/40	0	0	0	2006/03	0	51	0	...	...	...
	COL	1055	0	0	0	2013/25	0	0	0	2012/42	0	999	298	0	0	2005/34	
	ECU	...	...	...	...	2012/28	...	...	...	2004/45	...	...	...	...	...	...
	PER	424	0	4	4	2015/25	0	0	0	2006/45	0	304	0	0	0	2007/16	
	VEN	333	0	0	0	2012/16	0	0	0	2007/51	6	323	2	0	0	...	
BRA	BRA	4316	10	146	156	2015/23	0	0	0	2014/40	0	3814	1	0	...	2009/34	
	CRI	32	0	0	0	2005/22	0	0	0	2001/42	2	25	0	...	...	...
	GTM	113	0	0	0	1998/05	0	0	0	2006/30	5	107	7	0	0	2005/00	
	HND	181	0	0	0	1997/29	0	0	0	2004/11	0	180	7	0	0	2001/00	
	NIC	126	0	0	0	1994/14	0	0	0	2004/19	0	118	29	0	...	2005/00	
CAR	PAN	53	0	0	0	2011/20	0	0	0	2002/48	0	52	1	0	0	...	
	SLV	120	0	0	0	2001/19	0	0	0	2006/30	0	102	0	0	0	2001/00	
	CAR	195	0	0	0	2011/48	0	0	0	2008/18	1	193	7	0	0	1999/00	
	LAC	CUB	1103	0	0	0	1993/27	0	0	0	2004/06	0	1103	0	0	0	...
	DOM	29	0	0	0	2011/18	0	0	0	2006/44	0	19	0	...	...	...
MEX	GLP	1	0	0	0	2011/28	0	0	0	...	0	1	0	...	...	2005/00
	GUF	1	0	0	0	2011/26	0	0	0	2010/06	0	1	0	...	...	...
	HTI	129	0	0	0	2001/39	0	0	0	2006/21	0	117	22	0	0	...	
	MTQ	0	0	0	0	2011/27	0	0	0	...	0	0	0	...	...	...
	PRI	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
NOA	MEX	3311	0	1	1	2015/02	0	0	0	2012/49	0	2615	0	0	0	...	
	CAN	...	...	195	195 ^a	2015/19	0	0	0	2014/10	...	...	...	...	...	2011/12
	USA	...	...	188	188 ^a	2015/31	...	...	...	2014/16	...	...	...	...	...	2012/44
SOC	ARG	250	0	0	0	2014/36	0	0	0	2014/22	2	156	72	0	0	2009/27	
	CHL	508	0	9	9	2015/27	0	0	0	2011/25	0	468	0	0	0	...	
	PRY	384	0	0	0	1998/44	0	0	0	2005/21	5	305	0	0	0	2003/06	
	URY	5	0	0	0	1999/08	0	0	0	2001/37	0	5	0	0	0	...	
	TOTAL	12723	10	543	553	--	0	0	0	--	21	11058	446	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 01-35, 2015

Subregion and Country		Measles				Rubella				
		I	IR	CAC	U	I	IR	CAC	U	
AND	BOL									
	COL									
BRA	ECU									
	PER	1	3							
	VEN									
	BRA				156					
	CRI									
CAP	GTM									
	HND									
	NIC									
	PAN									
	SLV									
	CAR	CAR								
		CUB								
		DOM								
		GLP								
		GUF								
LAC	HTI									
	MTQ									
	PRI									
	MEX	1								
	NOA	7	168		20					
SOC	CAN	119	61		8					
	USA									
	ARG									
	CHL	2	7							
	URY									
TOTAL		130	239	0	184	0	0	0	0	

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-35, 2015

Country	Pending Cases 2014	Cumulative 2015	Week of Onset							% Pend.Cases	
			1-30	31	32	33	34	35			
BOL	0	3	2	0	0	0	0	1	6		
COL	8	56	55	1	...	...	...	...	5
ECU	...	...	...	...	...	...	...	...	...
PER	0	116	89	5	6	7	4	5	27		
VEN	0	4	4	0	0	0	0	0	1		
BRA	431	346	277	18	16	15	20	0	8		
CRI	0	5	4	1	0	0	0	0	16		
GTM	0	1	1	0	0	0	0	0	1		
HND	0	1	0	0	0	1	0	0	1		
NIC	0	8	0	0	5	3	0	0	6		
PAN	0	1	0	0	0	0	1	0	2		
SLV	2	18	18	0	...	...	...	...	15
CAR	0	1	0	0	0	1	0	0	1		
CUB	0	0	0	0	0	0	0	...	0		
DOM	13	10	10	0	0	0	0	...	34		
GLP	0	0	0	0	...	...	...	...	0
GUF	0	0	0	0	...	...	...	...	0
HTI	0	12	7	2	0	2	0	1	9		
MTQ	0	0	0	0	...	...	...	...	0
PRI	...	...	...	...	...	...	...	...	...
MEX	0	18	17	0	0	0	0	1	1		
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	0	92	67	6	9	2	6	2	37		
CHL	0	31	21	0	1	3	2	4	6		
PRY	0	74	71	0	0	0	2	1	19		
URY	0	0	0	0	0	0	0	...	0		
TOTAL			454	797	643	33	37	34	35	15	6

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 01-35, 2015

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 (2014/37-2015/35)		
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	3279	...	100	100	86	78	1.0	0.0	
	COL	5512	...	77	96	90	96	4.4	3.3	
	ECU	2184	...	...	...	...	...	...	...
	PER	7314	...	86	94	70	53	1.9	0.0	
	VEN	13092	...	96	99	73	64	1.5	0.0	
CAP	BRA	13788	77	...	73	73	42	2.2	0.2	
	CRI	57	...	59	97	81	69	0.9	0.0	
	GTM	1506	...	1	96	61	76	1.2	0.2	
	HND	469	...	31	100	72	43	5.3	0.4	
	NIC	185	100	94	100	91	93	3.2	2.1	
	PAN	224	94	36	100	73	94	2.4	0.1	
	SLV	...	...	69	93	89	96	3.0	3.8
	CAR	CAR	714	93	42	94	16	72	5.4	1.4
	LAC	CUB	100	100	100	100	14.3	0.0
	DOM	247	12	...	90	36	28	0.4	0.0	
LAC	GLP	...	...	...	...	...	...	0.2	0.0
	GUF	...	...	...	...	...	...	0.4	0.0
	HTI	191	83	95	96	82	82	1.6	0.8	
	MTQ	...	...	...	...	...	...	0.0	0.0
	PRI	...	...	...	...	...	...	...	...
MEX	MEX	...	...	93	93	90	80	7.5	0.0
	NOA	CAN	...	...	...	...	...	...	...
SOC	USA	...	...	...	...	...	...	...	...
	ARG	779	...	20	89	73	43	1.1	1.1	
	CHL	817	90	40	92	96	96	3.6	0.0	
	PRY	1024	92	62	76	91	89	7.5	0.3	
	URY	155	...	80	100	100	60	0.2	0.0	
Total and Average*		51537	78	80	87	82	69	3.6	0.8	

*Weighted