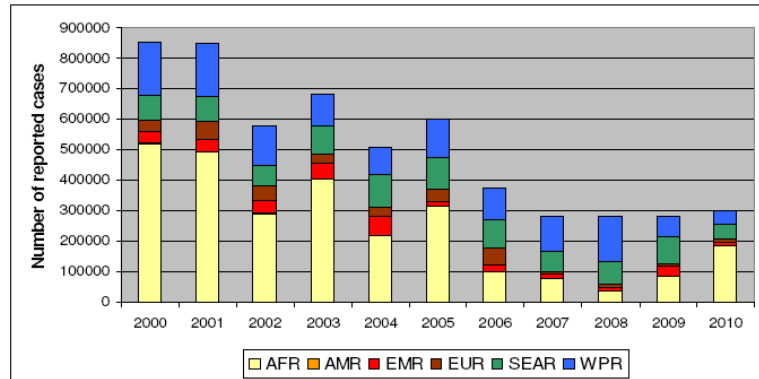




Global measles cases have decreased significantly by two-thirds in the last ten years. However, recent large outbreaks, mostly in Africa but also in Europe, have shown that complacency can result in a resurgence of measles that threatens the progress achieved in recent years. Countries of the Americas are urged to keep striving to reach at least 95% vaccination coverage with measles-containing vaccines in every municipality, closely monitor the accumulation of susceptibles, and maintain or strengthen surveillance to rapidly detect and investigate suspected measles cases.

Reported measles cases down by two-thirds

Reported number of measles cases by WHO Region, 2000-2010



Source: Cases from annual Joint Reporting Form 193 WHO Member States.

Data as of August 2011.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-36, 2011

Subregion and Country	Susp. Cases 2011	Measles Confirmed 2011			Year/Week Last Conf. Measles case	Rubella Confirmed 2011			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2011		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
		Clin.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CR1*		
AND	BOL	144	0	0	0	00/40	0	0	0	06/03	2	139	...	...	...	...
	COL	1278	0	5	5	11/36	0	0	0	09/18	2	1174	197	0	...	2005/34
	ECU	468	0	2	2	11/30	0	0	0	04/45	42	282	0	0	0	...
	PER	442	0	0	0	08/18	0	0	0	06/45	2	405	...	...	...	2007/16
	VEN	387	0	0	0	07/07	0	0	0	10/03	40	266	0	0	0	...
BRA	BRA	4971	0	18	18	11/22	0	0	0	09/41	0	4412	0	0	0	2009/34
CAP	COR	14	0	0	0	05/22	0	0	0	01/42	0	5	0	0	0	...
	ELS	198	0	0	0	01/19	0	0	0	06/30	4	194	46	0	0	2001/xx
	GUT	178	0	0	0	08/05	0	0	0	06/30	8	148	0	0	0	2005/00
	HON	52	0	0	0	09/29	0	0	0	04/11	3	49	18	0	0	...
	NIC	124	0	0	0	04/14	0	0	0	04/19	0	117	...	...	...	...
	PAN	217	0	4	4	11/20	0	0	0	02/48	15	183	0	0	0	1999/xx
CAR	CAR	270	0	0	0	08/21	0	0	0	08/18	0	0	0	0	0	...
LAC	CUB	756	0	0	0	09/27	0	0	0	04/06	...	...	0	0	...	...
	DOR	87	0	1	1	11/18	0	0	0	06/44	0	58	0	0	0	...
	FGU	18	0	4	4	11/24	0	0	0	10/06	3	10	...	...	...	...
	GUA	20	0	13	13 ^c	11/28	...	...	...	...	0	6	...	...	...	...
	HAI	20	0	0	0	01/39	0	0	0	06/47	0	5	...	...	...	...
	MAR	9	...	3	3	11/27	...	...	...	...	0	5	...	...	...	...
	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
MEX	MEX	4172	0	3	3	11/31	0	0	0	08/20	0	3825	...	...	...	...
NOA	CAN	...	61	669	730 ^a	11/29	0	1	1	11/25	...	...	1	1 ^b	...	...
	USA	...	...	204	204 ^a	11/35	0	4	4	11/18	...	...	0	0	...	...
SOC	ARG	96	...	3	3	11/12	0	0	0	09/05	0	8	19	0	0	...
	CHI	385	0	6	6	11/16	0	2	2	11/25	0	355	23	0	...	...
	PAR	341	0	0	0	09/44	0	0	0	05/21	5	333	0	0	0	...
	URU	3	0	0	0	09/08	0	0	0	01/37	0	1	0	0	0	...
TOTAL		14650	61	935	996	--	0	7	7	--	126	11980	297	1	0	--

... No report received; * Congenital Rubella Infection; (a) Provisional data; (b) imported;

(c) Five cases have been notified in the island of Saint Martin (1 import and 4 import-related), For the surveillance of vaccine-preventable diseases, Saint Martin reports cases to Guadeloupe's Regional Agency of Health.



Measles / Rubella Surveillance

Table No.2
Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-36, 2011

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL	1	4						
	ECU	1	1						
	PER								
	VEN								
BRA CAP	BRA	7	8		3				
	COR								
	ELS								
	GUT								
	HON								
CAR LAC	NIC								
	PAN	4							
	CAR								
	CUB								
	DOR	1							
MEX NOA	FGU	2	2						
	GUA	7	5		1				
	HAI								
	MAR	2			1				
	PUR								
SOC	MEX	3							
	CAN	13	23		694				1
	USA	104	82		18	2	1		1
SOC	ARG	1	2						
	CHI	3	3			1	1		
	PAR								
URU									
TOTAL		149	130	0	717	3	2		2

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-36, 2011

Country	Pending Cases 2010	Cumulative 2011	Week of Onset							% Pend.Cases
			1-31	32	33	34	35	36		
BOL	0	3	2	0	1	0	...	...	2
COL	9	97	71	15	5	2	3	1	8	
ECU	0	20	20	0	0	0	0	0	4	
PER	0	35	35	...	...	...	...	...	8
VEN	0	81	77	4	0	0	0	0	21	
BRA	45	541	371	63	47	27	33	...	11	
COR	0	9	9	0	0	0	0	0	64	
ELS	0	0	0	0	0	0	0	0	0	
GUT	0	22	22	0	0	0	0	0	12	
HON	0	0	0	0	0	0	0	0	0	
NIC	0	7	5	0	0	0	0	0	6	
PAN	1	15	9	1	3	1	1	0	7	
CAR	0	270	243	12	7	5	3	0	100	
CUB	0	0	0	0	0	0	0	0	0	
DOR	4	28	28	0	0	0	0	0	32	
FGU	0	1	0	0	0	0	0	1	6	
GUA	0	1	0	0	0	0	0	1	5	
HAI	0	...	...	...	...	...	...	...	...
MAR	0	1	0	0	0	0	0	1	11	
PUR	...	...	...	...	...	...	...	...	...
MEX	0	347	323	24	0	0	0	0	8	
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	0	85	85	...	...	...	...	...	89
CHI	3	23	8	1	1	4	4	3	6	
PAR	1	2	0	0	0	0	...	...	1
URU	2	2	0	0	0	0	...	...	67
TOTAL		65	1590	1308	120	64	39	44	7	11

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 01-36, 2011

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 (2010/37-2011/36)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	2657	...	99	99	92	91	1.7	0.0
	COL	4827	92	73	93	91	94	4.6	2.1
	ECU ^a	1633	34	77	98	93	69	5.7	0.0
	PER	3703	...	74	96	74	75	1.5	0.0
	VEN ^a	3283	0	70	96	74	46	2.0	0.0
BRA CAP	BRA	...	71	25	...	99	...	4.3	0.0
	COR ^a	57	0	43	100	64	50	0.5	0.0
	ELS ^a	256	0	76	99	96	80	4.1	3.8
	GUT ^a	1506	0	95	98	98	84	2.0	0.0
	HON ^a	469	95	58	100	100	94	0.8	0.9
CAR LAC	NIC	185	...	85	94	89	86	2.5	0.0
	PAN ^a	214	76	47	92	93	90	6.7	0.0
	CAR ^a	130	0	72	81	96	93	5.1	0.0
	CUB	444	...	100	100	100	100	6.9	0.0
	DOR	251	...	46	90	67	57	1.1	0.0
MEX NOA	FGU	...	...	...	...	...	...	8.0	...
	GUA	...	...	...	...	...	...	4.3	...
	HAI	76	...	...	...	...	...	0.2	0.0
	MAR	...	...	...	...	...	...	2.2	...
	PUR	...	...	...	...	...	...	...	...
SOC	MEX	...	...	98	...	...	...	3.8	0.0
	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG ^a	409	...	6	83	63	41	0.2	0.3
	CHI	569	99	19	81	79	98	2.6	0.9
	PAR	600	...	45	100	85	79	5.8	0.0
URU ^a	155	...	33	33	100	0	0.5	0.0	
Total and Average		21424	74	63	94	93	84	3.4	0.3

... No report received
(a) Countries using ISIS