



Avanzando hacia la erradicación del sarampión

**“La erradicación del sarampión es posible.
 Si queremos hacer esto, podemos hacerlo.”**
-- Dra. Margaret Chan, enero del 2010



World Health Organization
 EXECUTIVE BOARD
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Global eradication of measles

Report by the Secretariat

1. In May 2009, the Executive Board at its 125th session reviewed an initial assessment of the feasibility of the global elimination of measles and requested a more comprehensive report in 2010.¹ This report summarizes the progress made in achieving current targets and goals and presents information on the feasibility of achieving a further goal of measles eradication. It provides an assessment of programmatic challenges to achieving measles elimination in each WHO region, and proposes milestones and intermediate targets to be attained.

2. The Strategic Advisory Group of Experts on immunisation advised, in April 2009, that the term “eradication” should be used to describe worldwide interruption of measles transmission (i.e. simultaneous elimination of measles in all regions).²

PROGRESS TOWARDS THE CURRENT GLOBAL GOAL

3. The current global goal, established in the Global Immunisation Vision and Strategy, is that, by 2010 or earlier, mortality due to measles will have been reduced by 90% compared to the estimated 2000 levels. Global mortality due to measles has been reduced by 75% from an estimated 732 000 deaths in 2000 to an estimated 184 000 deaths in 2008. All WHO regions have already achieved this goal, with the exception of the South-East Asia Region, but within that Region it has been achieved by all countries except India. In 2008, global routine coverage with the first dose of measles-containing vaccine reached 83%, an increase from 72% in 2000. In 2008, more than 110 million children received measles-containing vaccine through supplementary immunisation activities³ in the 47 priority countries⁴ identified as having a high measles mortality burden in 2000.

- **Cinco de las seis Regiones han establecido metas de eliminación:**
 - PAHO (2000), logrado en el 2002
 - EMR (2010)
 - EUR (2010)
 - WPR (2012)
 - AFR (2020)
- **SEAR**
 - Meta (fecha pendiente de ser determinada)

Tabla No.1

Clasificación de casos sospechosos de sarampión, rubéola y síndrome de rubéola congénita (SRC) para el periodo entre las semanas 01-07 2010

Subregión y país	Casos sospechosos 2010	Sarampión confirmado 2010			Año/Semana último caso confirmado de sarampión	Rubéola confirmado 2010			Año/Semana último caso confirmado de rubéola	Diagnóstico de casos descartados 2010		SRC		IRC *
		Clinic.	Lab.	Total		Clin.	Lab.	Total		Dengue	Otro	Sospe.	Conf.	
AND	BOL	4	0	0	00/40	0	0	0	06/03	0	3	...	...	...
	COL	61	0	0	02/39	0	0	0	07/31	0	58	17	0	...
	ECU	48	0	0	08/21	0	0	0	04/45	10	37	0	0	...
	PER	35	0	0	08/18	0	0	0	06/45	0	22	...	...	...
BRA	VEN	2	0	0	07/06	0	0	0	07/34	0	2	...	...	...
	BRA	463	0	0	06/48	0	0	0	09/41	9	148	0	0	...
	COR	...	...	...	05/22	...	...	...	01/42	...	...	...	...	...
	ELS	11	0	0	01/19	0	0	0	06/30	3	8	...	...	...
	GUT	10	0	0	08/05	0	0	0	06/30	0	10	5	0	...
	HON	18	0	0	07/29	0	0	0	04/11	4	11	5	0	...
	NIC	14	0	0	04/14	0	0	0	04/19	0	11	...	...	...
CAR	PAN	5	0	0	09/49	0	0	0	02/48	0	5	0	0	...
	CAR	26	0	0	08/26	0	0	0	08/18	0	20	0	0	...
	LAC	15	0	0	03/27	0	0	0	04/06	0	5	0	0	...
	DOR	0	0	0	01/23	0	0	0	06/44	0	0	...	...	...
	FGU	...	...	...	...	...	...	...	...	...	...	...	...	...
	GUA	...	...	...	...	...	...	...	...	...	...	...	...	...
	HAI	0	0	0	01/39	0	0	0	06/47	0	0	0	0	...
MEX	MAR	...	...	...	...	...	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...
	MEX	45	0	0	06/49	0	0	0	08/20	0	18	0	0	...
NOA	CAN	...	0	2	10/04	0	0	0	09/30	...	...	...	...	...
	USA	...	0	1	10/05	0	1	1	10/05	...	...	0	0	...
SOC	ARG	10	0	0	09/15	0	0	0	09/05	0	6	1	0	...
	CHI	16	0	0	09/07	0	0	0	08/30	0	7	...	...	...
	PAR	52	0	0	09/44	0	0	0	05/21	9	43	0	0	...
	URU	...	...	...	09/08	...	...	...	01/37	...	...	...	...	...
TOTAL	835	0	3	3	--	0	1	1	--	35	414	28	0	...

... No se recibió informe; * Infección de rubéola congénita.



Vigilancia de Sarampión / Rubéola

Tabla No.2

Fuente de la infección de los casos confirmados de sarampión y de rubéola para el período entre las semanas 01-07 2010

Subregión y país	Sarampión			Rubéola			
	I	RI	D	I	RI	D	A
AND	BOL						
	COL						
	ECU						
	PER						
	VEN						
BRA	BRA						
CAP	COR						
	ELS						
	GUT						
	HON						
	NIC						
	PAN						
CAR	CAR						
LAC	CUB						
	DOR						
	FGU						
	GUA						
	HAI						
	MAR						
	PUR						
MEX	MEX						
NOA	CAN	2					
	USA	1		1			
SOC	ARG						
	CHI						
	PAR						
	URU						
TOTAL		3		1			

Tabla No.3

Casos sospechosos de sarampión/rubéola en investigación para el período entre las semanas 01-07 2010

País	Casos pend. 2009	Acumulados 2010	Semana de inicio de exantema							Desc.
			1-2	3	4	5	6	7		
BOL	2	1	1	0	0	...	...	...
COL	29	3	1	1	1	0	0	0		
ECU	0	1	0	0	0	1	0	0		
PER	17	13	8	4	1	...	...	...
VEN	3	0	0	0	0	0	0	0		
BRA	785	304	81	69	76	51	27	...		
COR	...	...	...	...	...	...	...	...
ELS	0	0	0	0	0	...	...	...
GUT	5	0	0	0	0	0	0	0		
HON	0	3	2	0	0	0	1	0		
NIC	0	3	1	0	0	0	2	...		
PAN	3	0	0	0	0	0	...	...
CAR	0	6	4	0	2	0	0	0		
LAC	0	10	0	0	0	0	0	10		
DOR	3	0	0	...	...	...	...	...
FGU	0	...	...	...	...	...	...	...
GUA	...	...	...	...	...	...	...	...
HAI	2	0	0	0	0	0	...	...
MAR	...	...	...	...	...	...	...	...
PUR	...	...	...	...	...	...	...	...
MEX	520	27	11	4	3	3	5	1		
CAN	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...
ARG	0	0	0	0	0	0	...	...
CHI	0	9	2	3	3	1	0	...		
PAR	0	0	0	0	0	0	0	0		
URU	0	...	...	...	...	...	...	...
TOTAL		1369	380	111	81	86	56	35	11	

I: importado; RI: relacionado con importación; D: desconocido; A: autóctono

... No se recibió informe

Tabla No.4

Indicadores de vigilancia integrada del sarampión y de la rubéola para el período entre las semanas 01-07 2010

Subregión y país	% de sitios notificando semanalmente	% de casos con investigación adecuada	% de casos con muestra de sangre adecuada	% de muestras de sangre que llegan al lab. ≤5 días	% de resultados de laboratorio reportados ≤4 días	% de casos descartados por lab.	Cadenas de transmisión con muestras representativas para aislamiento viral	
							Sarampión	Rubéola
AND	BOL	...	100	100	100	67	100	
	COL	...	77	95	93	98	100	
	ECU	96	69	100	94	98	100	
	PER	...	91	94	70	52	100	
	VEN	...	0	100	100	0	100	
BRA	BRA	70	...	...	...	...	...
CAP	COR	...	...	...	...	...	...
	ELS	...	75	100	100	91	100	
	GUT	...	27	100	67	100	100	
	HON	91	94	100	83	89	100	
	NIC	100	86	93	93	57	100	
	PAN	91	60	100	100	100	100	
CAR	CAR	99	42	81	30	80	100	
LAC	CUB	100	100	100	100	100	33	
	DOR	97	...	...	...	...	...
	FGU	...	...	...	...	...	...
	GUA	...	...	...	...	...	...
	HAI	100	...	...	...	...	...
	MAR	...	...	...	...	...	...
	PUR	...	...	...	...	...	...
MEX	MEX	100	100	100	78	94	100	
NOA	CAN	...	...	...	...	...	...
	USA	...	...	...	...	...	...
SOC	ARG	30	...	...	...	...	...
	CHI	97	6	69	69	100	100	
	PAR	85	67	98	92	100	100	
	URU	...	...	...	...	...	...
Total and Average		87	74	95	83	90	97	

... No se recibió informe.