



Success of the Measles Elimination Campaign in China

As a step towards measles eradication, China committed to vaccinating 100 million children aged less than 15 years (the target group varied by province) against measles. Preliminary data show that high coverage has been achieved in a period of only 10 days, which marks a huge success for the country. Vaccination activities will continue in order to identify unreached children and vaccinate them, and to follow-up with children who presented temporary contraindications during the campaign.



Table.1

Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-37, 2010

Subregion and Country	Suspect Cases 2010	Measles Confirmed 2010			Year/Week Last Confir. Measles Case	Rubella Confirmed 2010			Year/Week Last Confir. Rubella Case	Diagnosis of Discarded Cases 2010		Congenital Rubella Syndrome		CRI *		
		Clinic.	Lab.	Total		Clinic.	Lab.	Total		Dengue	Other	Suspect	Conf.			
AND	BOL	63	0	0	0	00/40	0	0	0	06/03	0	59	...	...	...
	COL	1107	0	0	0	02/39	0	0	0	07/31	1	1050	143	0	...	
	ECU	443	0	0	0	08/21	0	0	0	04/45	74	369	1	0	...	
	PER	450	0	0	0	08/18	0	0	0	06/45	1	405	...	...	...
	VEN	467	0	0	0	07/06	0	0	0	07/34	103	296	...	...	...
BRA	BRA	5756	0	14	14	10/33	0	0	0	09/41	505	4071	0	0	...	
CAP	COR	22	0	0	0	05/22	0	0	0	01/42	0	1	0	0	0	
	ELS	71	0	0	0	01/19	0	0	0	06/30	9	62	...	...	...
CAR	GUT	213	0	0	0	98/05	0	0	0	06/30	14	199	0	0	0	
	HON	120	0	0	0	97/29	0	0	0	04/11	34	81	10	0	0	
	NIC	70	0	0	0	94/14	0	0	0	04/19	0	70	...	...	...
	PAN	58	0	0	0	95/49	0	0	0	02/48	0	46	0	0	0	
	LAC	CAR	305	0	0	0	08/26	0	0	0	08/18	11	209	0	0	...
	CUB	614	0	0	0	93/27	0	0	0	04/06	0	614	0	0	...	
	DOR	104	0	0	0	01/23	0	0	0	06/44	0	43	...	...	...
	FGU	23	0	2	2	10/15	0	1	1	10/06	11	9	...	...	...
MEX	GUA	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	HAI	9	0	0	0	01/39	0	0	0	06/47	0	3	0	0	...	
	MAR	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...	...
NOA	MEX	2172	0	0	0	06/49	0	0	0	08/20	0	2007	1	0	...	
SOC	CAN	...	0	92	92 ^a	10/34	0	7	7 ^a	10/17	...	...	...	...	...
	USA	...	0	51	51 ^a	10/34	0	7	7 ^a	10/22	...	...	0	0	...
SOC	ARG	70	0	17	17	10/36	0	0	0	09/05	2	67	1	0	...	
	CHI	92	0	0	0	09/07	0	0	0	08/30	0	76	113	0	...	
	PAR	287	0	0	0	98/44	0	0	0	05/21	18	269	0	0	...	
	URU	8	0	0	0	99/08	0	0	0	01/37	0	3	...	...	...
TOTAL		12524	0	176	176	--	0	15	15	--	783	10009	269	0	0	

... No report received; * Congenital rubella infection; (a) Provisional data.



Measles / Rubella Surveillance

Table No.2
Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-37, 2010

Subregion and Country		Measles			Rubella			
		I	IR	U	I	IR	U	IN
AND	BOL							
	COL							
	ECU							
	PER							
	VEN							
BRA	BRA	2	12					
	CAP							
	COR							
	ELS							
	GUT							
HON	HON							
	NIC							
	PAN							
	CAR							
	LAC							
CUB	CUB							
	DOR							
	FGU	1	1		1			
	GUA							
	HAI							
MAR	MAR							
	PUR							
	MEX							
	NOA	7	25	60	2	5		
	CAN							
USA	USA	35	8	8	5		2	
	SOC							
	ARG	2	2	13				
	CHI							
	PAR							
URU								
TOTAL		47	48	81	8	5	2	

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-37, 2010

Country	Pending Cases 2009	Cumulative 2010	Week of Rash Onset							Unkn.
			1-32	33	34	35	36	37		
BOL	0	4	4	...	...	...	...	...	...
COL	0	56	36	6	4	3	6	1		
ECU	0	0	0	0	0	0	0	0		
PER	0	44	41	3	...	...	...	...
VEN	0	68	60	3	0	0	0	0		5
BRA	0	1175	940	61	102	49	23	...		
COR	0	21	21	0	0	...	...	...
ELS	0	0	0	...	...	...	...	...
GUT	0	0	0	0	0	0	0	0		
HON	0	5	3	0	0	0	2	0		
NIC	0	0	0	0	0	...	...	...
PAN	0	8	0	0	0	0	0	0		
CAR	0	85	51	9	10	7	5	3		
CUB	0	0	0	0	0	0	0	0		
DOR	0	61	56	1	1	1	0	...		2
FGU	0	0	0	...	...	...	...	...
GUA	...	...	...	...	...	...	...	...
HAI	2	6	5	...	...	...	...	...		1
MAR	...	...	...	...	...	...	...	...
PUR	...	...	...	...	...	...	...	...
MEX	0	85	75	3	0	3	4	0		
CAN	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...
ARG	0	2	2	...	...	...	...	...
CHI	0	16	9	1	2	2	2	0		
PAR	0	0	0	0	0	0	0	0		
URU	0	2	0	0	0	1	1	0		
TOTAL	2	1638	1303	87	119	66	43	4		8

I: Imported; IR: Import-related; U: Unknown; IN: Indigenous

... No report received

Table No.4
Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-37, 2010

Subregion and Country		% Sites Reporting Weekly	% Cases with Adequate Investigation	% Cases with Adequate Sample	% Lab Received ≤5 days	% Lab Result ≤4 days	Chains of Transmission With Representative Samples for Viral Isolation	
							Measles	Rubella
AND	BOL	77	100	98	76	63		
	COL	76	82	93	95	94		
	ECU	93	65	99	97	93		
	PER	97	86	94	67	55		
	VEN	85	58	89	63	67		
BRA	BRA	75	69	85	...	...
	CAP	0 ^a	23	73	75	25		
	COR	...	83	100	94	86		
	ELS	0 ^a	44	100	100	80		
	GUT	92	90	98	78	93		
HON	HON	100	89	97	93	71		
	NIC	0 ^a	78	98	98	74		
	PAN	99	64	94	37	85		
	CAR	100	100	100	100	100		
	LAC	86	41	88	55	34		
CUB	CUB	...	...	...	...	...
	DOR	...	...	...	...	...
	FGU	...	...	...	...	...
	GUA	...	...	...	...	...
	HAI	100	50	56	...	...
MAR	MAR	...	...	...	...	...
	PUR	...	...	...	...	...
	MEX	...	...	...	...	...
	NOA	...	...	...	...	...
	CAN	...	...	...	...	...
USA	USA	...	...	...	...	...
	SOC	30	20	100	80	100		
	ARG	99	10	77	59	93		
	CHI	90	61	98	82	94		
	PAR	0 ^a	50	75	83	33		
URU	...	...	...	...	...
Total and Average		83	71	89	83	84		

... No report received; (a) ISIS countries reporting only current week.