

Measles/Rubella Weekly Bulletin

Comprehensive Family Immunization Project Family and Community Health Area



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Measles and Rubella Surveillance in the Americas

Week ending 18 April 2009

Countries from throughout the Americas will participate in the Western Hemisphere's largest multi-country health effort, Vaccination Week in the Americas, from 25 April – 2 May 2009. Thirty-five PAHO Member States and nine territories, are finalizing local strategies and logistics for this year's initiative in cooperation with UNICEF, the seventh such event since 2003. The main launching events are planned in the South American Chaco region, on the border between Argentina, Bolivia, and Paraguay.

The goal this year is to vaccinate some 30 million people against diseases including polio, rubella and congenital rubella syndrome, measles, diphtheria, mumps, whooping cough, tetanus and neonatal tetanus, *H. influenzae* type b (Hib), yellow fever, and influenza. Two special themes for this year's effort are family vaccination and vaccination for health workers, who face high occupational risk but have low rates of vaccination coverage against diseases such as hepatitis B, influenza, measles, and rubella.

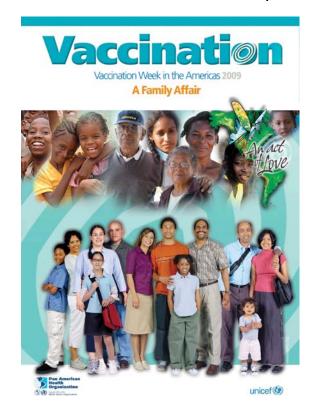


Table No.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-15, 2009

Subregion and Country		Suspect Cases	Measles Confirmed 2009		Year/Week Last Confir.	Rubella Confirmed 2009			Year/Week Last Confir.	Diagnosis of Dis- carded Cases 2009		Congenital Ru- bella Syndrome		CRI *	
and	Jountry	2009	Clinic.	Lab.	Total	Measles Case	Clinic.	Lab.	Total	Rubella Case	Dengue	Other	Suspect	Conf.	
AND	BOL	55	0	0	0	00/40	0	0	0	06/03	0	50			
	COL	121	0	0	0	02/39	0	0	0	07/31	0	114	18		
	ECU	182	0	0	0	08/21	0	0	0	04/45	23	154	0	0	
	PER	260	0	0	0	08/18	0	0	0	06/45	1	229			
	VEN	30	0	0	0	07/06	0	0	0	07/34	4	19			
BRA	BRA	2041	0	0	0	06/48	0	0	0	08/53	66	1238	21	0	3
CAP	COR	1	0	0	0	05/22	0	0	0	01/42	0	0			
	ELS	63	0	0	0	01/19	0	0	0	06/30	1	62			
	GUT	68	0	0	0	98/05	0	0	0	06/30	0	63	11	0	
	HON	31	0	0	0	97/29	0	0	0	04/11	5	26	11	0	
	NIC	54	0	0	0	94/14	0	0	0	04/19	0	54	0	0	
	PAN	21	0	0	0	95/49	0	0	0	02/48	0	21	0	0	
CAR	CAR	142	0	0	0	08/26	0	0	0	08/18	2	72	0	0	
LAC	CUB	198	0	0	0	93/27	0	0	0	04/06	0	174	0	0	
	DOR	43	0	0	0	01/23	0	0	0	06/44	0	17			
	FGU	7	0	0	0		0	0	0		7	0			
	GUA														
	HAI	2	0	0	0	01/39	0	0	0	06/47	0	0	1	0	
	MAR														
	PUR		•••												
MEX	MEX	977	0	0	0	06/49	0	0	0	08/20	0	523	0	0	
NOA	CAN		0	6	6 a	09/07	0	1	1 ^a	09/08					
	USA		0	22	22 ^a	09/15	0	0	0	08/47					
SOC	ARG	76	0	3	3 a	09/15	0	3	3 a	09/04	0	66	1	2	
	CHI	52	0	1	1 ^a	09/07	0	0	0	08/30	0	35	28	0	
	PAR	116	0	0	0	98/44	0	0	0	05/21	8	107	1	0	
	URU	1	0	0	0	99/08	0	0	0	01/37	0	1			
ТО	TAL	4541	0	32	32	-	0	4	4	-	117	3025	89	2	3



Measles / Rubella Surveillance

Table No.2
Infection Source of Measles and Rubella Confirmed
Cases for the Period of Weeks 01-15, 2009

Table No.3 Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-15, 2009

Cases for the Feriod of Weeks 01-13, 2005					Tot the Fellou of Weeks 01-13, 2009													
Subregion and			Measle	:S	Rubella				Country	Pending Cases	Cumu- lative	Week of Rash Onset						
Cot	ıntry	I	IR	U	Ι	IR	U	IN		2008	2009	1-10	11	12	13	14	15	Unkn.
AND	BOL								BOL	0	5	2	0	1	1	1		
	COL								COL	95	7	6	0	1	0	0	0	
	ECU								ECU	0	5	3	0	1	1	0	0	
	PER								PER	11	30	8	4	2	5	6	5	
	VEN								VEN	56	7	7						
BRA	BRA								BRA	1158	737	466	90	89	53	39		
CAP	COR								COR	23	1	0						1
	ELS								ELS	0	0	0	0	0	0	0		
	GUT								GUT	1	5	1	0	2	1	0	1	
	HON								HON	0	0	0	0	0	0	0	0	
	NIC								NIC	1	0	0	0	0	0	0	0	
	PAN								PAN	1	0	0	0	0	0	0	0	
CAR	CAR								CAR	0	68	33	16	14	4	0	0	1
LAC	CUB								CUB	0	24	0	0	0	0	0	24	
	DOR								DOR	11	26	19	3	1	1	0	2	
	FGU								FGU	0	0	0	0	0	0	0	0	
	GUA								GUA									
	HAI								HAI	0	2	2	0	0	0	0		
	MAR								MAR									
	PUR								PUR									
MEX	MEX								MEX	0	451	350	42	21	23	13	2	
NOA	CAN	1	5				1		CAN									
	USA	11	9	2					USA									
SOC	ARG	1	2						ARG	0	2	0	0	0	0	0	2	
	CHI	1							CHI	2	16	9	3	1	3	0		
	PAR								PAR	0	1	0	0	0	1	0	0	
	URU								URU	0	0	0	0	0	0	0	0	
TO	TAL	14	16	2			1		TOTAL	1359	1387	906	158	133	93	59	36	2

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 01-15, 2009

Sub-region		% Sites Reporting	% Cases with Adequate	% Cases with Adequate	% Lab Received	% Lab Result	% Cases Discarded	Chains of Transmission With Representative Samples for Viral Isolation			
and C	Country	Weekly	Investigation	Sample	<u><5</u> days	≤4 days	by Lab	Measles	Rubella		
AND	BOL	75	98	100	68	90	100				
	COL	64	53	98	78	92	99				
	ECU	83	70	97	92	93	98				
	PER	95	94	100	66	78	91				
	VEN		58	83	79	75	96				
BRA	BRA	91	42	47			99				
CAP	COR		54	0	0	0					
	ELS	85	92	100	94	83	98				
	GUT		7	96	100	75	100				
	HON	95	97	94	71	100	100				
	NIC	100	79	96	96	96	98				
	PAN	84	86	95	86	81	100				
CAR	CAR	99	45	97	33	95	99				
LAC	CUB	100	100	100	100	100	88				
	DOR	82	47	95	67	35	94				
	FGU										
	GUA										
	HAI	100	0	100	50	50					
	MAR										
	PUR										
MEX	MEX	94	98	98	73	84	100				
NOA	CAN										
	USA										
SOC	ARG	75	80	100	80	97	100				
	CHI	99	0	73	71	92	91				
	PAR	88	57	100	94	100	100				
	URU	80	100	100	100	0	100				
Total and	d Average	90	64	75	77	87	98				

... No report received.