



Measles/Rubella Weekly Bulletin



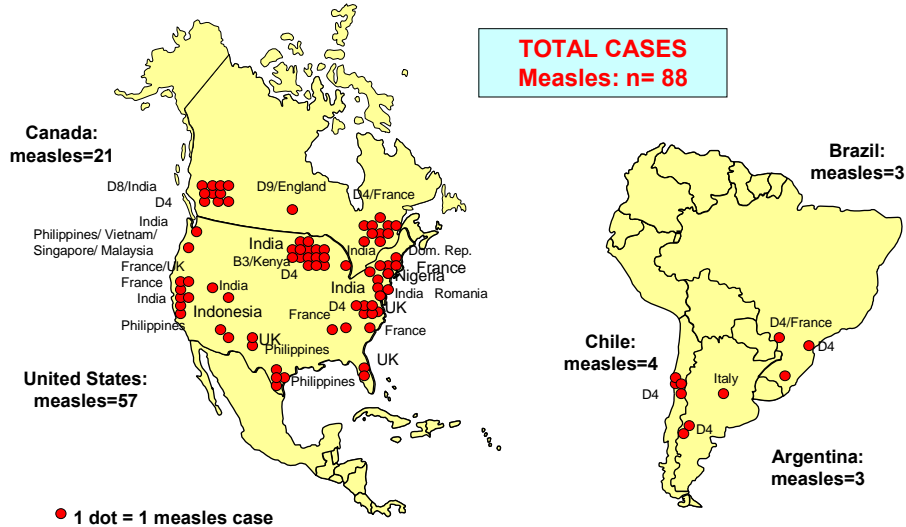
Comprehensive Family Immunization Project/Family and Community Health Area

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Measles and Rubella Surveillance in the Americas

Week ending
9 April 2011

Reported Measles Cases in the Americas, 2011*



Note: Cases were imported, import-related, or of unknown origin.
*Data until EW14/2011.

Source: Country reports to PAHO, the US Centers for Disease Control and Prevention, and the Public Health Agency of Canada.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-14, 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.	CRI*		
AND	BOL	12	0	0	0	0	0	0	0	06/03	0	5	...	...	...	...
	COL	279	0	0	0	0	0	0	0	09/18	0	255	49	0	...	2005/34
	ECU	179	0	0	0	0	0	0	0	04/45	14	155	0	0	...	...
	PER	67	0	0	0	0	0	0	0	06/45	0	46	...	...	...	2007/16
	VEN	21	0	0	0	0	0	0	0	10/03	5	7	0	0	0	...
BRA	BRA	1427	0	3	3	0	0	0	0	09/41	0	1016	0	0	...	2009/34
CAP	COR	0	0	0	0	0	0	0	0	01/42	0	0	0	0	0	...
	ELS	109	0	0	0	0	0	0	0	06/30	4	105	...	...	...	2001/xx
	GUT	44	0	0	0	0	0	0	0	06/30	3	28	0	0	0	...
	HON	18	0	0	0	0	0	0	0	04/11	0	12	7	0	0	...
	NIC	30	0	0	0	0	0	0	0	04/19	0	30	...	...	...	...
	PAN	15	0	0	0	0	0	0	0	02/48	0	12	0	0	0	1999/xx
CAR	CAR	70	0	0	0	0	0	0	0	08/18	0	0	0	0	...	...
LAC	CUB	348	0	0	0	0	0	0	0	04/06	0	348	0	0	...	...
	DOR	40	0	0	0	0	0	0	0	06/44	0	39	0	0	...	...
	FGU	...	...	...	...	...	...	...	...	10/06	...	...	...	...	...	...
	GUA	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	HAI	...	0	0	0	0	0	0	0	06/47	...	...	...	...	...	...
	MAR	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
MEX	MEX	...	...	...	...	06/49	...	...	...	08/20	...	...	...	...	...	...
NOA	CAN	...	...	21	21 ^a	11/13	0	0	0	10/17	...	...	...	1 ^b	...	...
	USA	...	...	57	57 ^a	11/14	0	0	0	10/22	...	...	0	0	...	...
SOC	ARG	5	...	3	3	11/11	...	3	3	11/05	0	0	0	0	0	...
	CHI	47	0	4	4	11/11	0	0	0	08/30	0	19	23	0	...	...
	PAR	136	0	0	0	98/44	0	0	0	05/21	0	135	0	0	0	...
	URU	0	0	0	0	99/08	0	0	0	01/37	0	0	0	0	0	...
TOTAL		2847	0	88	88	--	0	3	3	--	26	2212	79	1	0	--

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



Measles / Rubella Surveillance

Table No.2

Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-14, 2011

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL								
	ECU								
	PER								
	VEN								
BRA	BRA	2			1				
	CAP								
	COR								
	ELS								
	GUT								
CAR	HON								
	LAC								
	NIC								
	PAN								
	CAR								
MEX	CUB								
	NOA	7	12		2				
	CAN	30	22		5				
	USA		3						
	SOC	1	2		1				3
SOC	CHI								
	PAR								
	URU								
	TOTAL	40	39		9				3

I: Imported; IR: Import-related; CAC: Country-acquired case
U: Unknown.

Table No.3

Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-14, 2011

Country	Pending Cases 2010	Cumulative 2011	Week of Onset							% Pend.Cases
			1-9	10	11	12	13	14		
BOL	0	7	7	...	...	...	...	...	58
COL	47	24	18	4	0	2	0	...	9	
ECU	1	10	1	0	2	6	1	0	6	
PER	35	21	20	0	0	0	...	...	31
VEN	2	9	9	...	...	...	...	...	43
BRA	141	407	254	32	44	37	40	...	29	
COR	58	0	0	0	0	0	0	...	0	
ELS	0	0	0	0	0	0	0	0	0	
GUT	0	13	11	1	1	0	0	0	30	
HON	3	1	0	0	0	0	0	1	6	
NIC	0	0	0	0	0	0	0	0	0	
PAN	1	3	0	0	0	2	1	0	20	
CAR	5	70	54	4	3	8	1	...	100	
CUB	0	0	0	0	0	0	0	0	0	
DOR	3	1	1	0	0	0	0	0	3	
FGU	0	...	...	...	...	...	...	...	...
GUA	...	...	...	...	...	...	...	...	...
HAI	21	...	...	...	...	...	...	...	...
MAR	...	...	...	...	...	...	...	...	...
PUR	...	...	...	...	...	...	...	...	...
MEX	163	...	...	...	...	...	...	...	...
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	1	5	5	0	0	0	0	0	100	
CHI	9	25	5	3	0	10	5	1	53	
PAR	1	1	1	0	0	0	0	0	1	
URU	2	0	0	0	0	0	0	0	0	
TOTAL	493	597	386	44	50	65	48	2	21	

... No report received

Table 4.

Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-14, 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 (2010/15-2011/14)		
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	2657	...	83	100	60	80	1.0	0.0	
	COL	3640	...	70	95	89	93	5.2	2.4	
	ECU	490	78	80	98	94	82	5.7	0.0	
	PER	3703	...	89	88	60	62	1.2	0.0	
	VEN	3283	0	95	100	76	24	1.3	0.0	
BRA	BRA	...	72	25	...	99	...	4.5	0.0	
	CAP	COR ^a	57	0	0	0	0	0.9	0.0	
	ELS	43	0	84	98	94	77	4.3	0.0	
	GUT ^a	1506	15	93	93	93	86	2.2	0.1	
	HON ^a	469	95	78	100	100	89	1.4	0.9	
CAR	LAC	NIC	185	100	93	100	100	80	1.8	0.0
	PAN ^a	202	12	73	100	100	93	1.8	0.0	
	CAR	130	0	71	100	97	81	5.2	0.0	
	CUB	444	100	100	100	100	100	9.4	0.0	
	DOR	202	65	55	92	67	47	1.4	0.0	
MEX	NOA	FGU	...	...	...	...	...	7.1	...
	CAN	...	...	...	...	...	...	...	...
	USA	76	...	...	...	...	...	0.1	0.0
	MEX	...	...	...	...	...	...	...	...
	CAN	...	...	...	...	...	...	...	...
SOC	USA	...	...	...	...	...	...	...	...
	ARG	409	0	20	0	0	0	0.1	0.0	
	CHI	569	99	28	68	82	100	0.9	6.5	
	PAR	587	0	50	100	62	57	6.8	0.0	
	URU ^a	155	0	0	0	0	0	0.4	0.0	
Total and Average	18807	68	52	97	94	84	3.0	0.4		

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