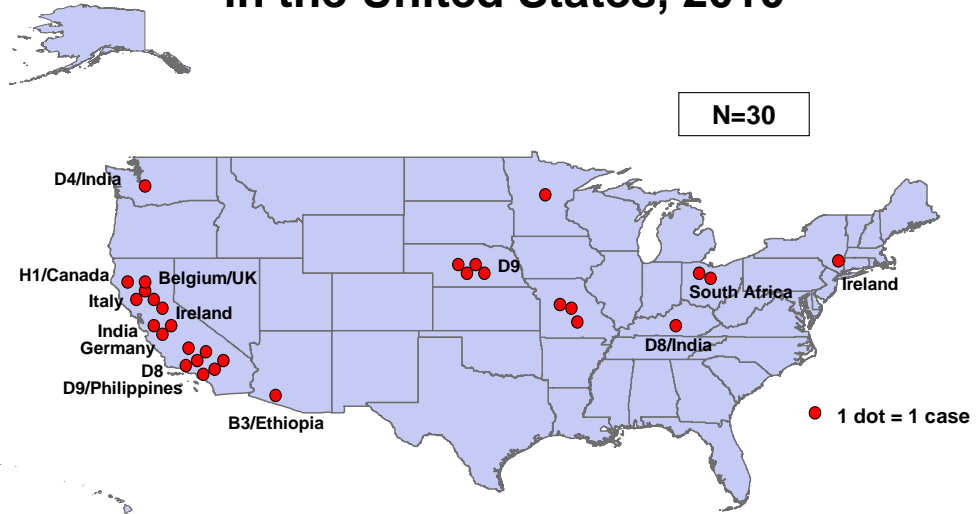




As of epidemiological week 21/2010 the United States has reported 30 measles cases, of which 19 (63%) are classified as imported, 7 (23%) as import-related, and 4 as unknown source. A total of 9 source countries have been identified. In addition, of the 30 total cases reported to date, 28 (93%) were unvaccinated or had undocumented vaccination status. It is important that countries of the Americas maintain high coverage by ensuring a second opportunity to receive measles-rubella containing vaccine and remain vigilant to ensure the early detection of and rapid response to importations.

Reported Measles Cases in the United States, 2010*



*Data until Epidemiological Week 21/2010.

Note: Cases were imported, import-related, or of unknown source. Alaska and Hawaii are not shown in correct proportion to the mainland.

Source: Centers for Disease Control and Prevention, USA.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-22, 2010

Subregion and Country	Suspect Cases 2010	Measles Confirmed 2010			Year/Week Last Confr. Measles Case	Rubella Confirmed 2010			Year/Week Last Confr. Rubella Case	Diagnosis of Discarded Cases 2010		Congenital Rubella Syndrome		CRI *	
		Clinic.	Lab.	Total		Clinic.	Lab.	Total		Dengue	Other	Suspect	Conf.		
AND	BOL	42	0	0	0	00/40	0	0	0	06/03	0	42	...	...	...
	COL	270	0	0	0	02/39	0	0	0	07/31	2	262	60	0	...
	ECU	273	0	0	0	08/21	0	0	0	04/45	56	216	0	0	...
	PER	207	0	0	0	08/18	0	0	0	06/45	1	161	...	...	...
BRA	VEN	228	0	0	0	07/06	0	0	0	07/34	47	180	...	...	...
	BRA	2995	0	0	0	06/48	0	0	0	09/41	157	1763	0	0	...
	CAP	COR	6	0	0	0	05/22	0	0	0	01/42	0	0	0	0	0
CAR	ELS	40	0	0	0	01/19	0	0	0	06/30	5	35	...	...	...
	GUT	101	0	0	0	98/05	0	0	0	06/30	8	93	0	0	...
	HON	73	0	0	0	97/29	0	0	0	04/11	15	55	8	0	0
	NIC	52	0	0	0	94/14	0	0	0	04/19	0	52	...	...	...
	PAN	34	0	0	0	95/49	0	0	0	02/48	0	29	0	0	0
	CAR	159	0	0	0	08/26	0	0	0	08/18	2	141	0	0	...
	LAC	CUB	240	0	0	0	93/27	0	0	0	04/06	0	240	0	0
MEX	DOR	38	0	0	0	01/23	0	0	0	06/44	0	10	...	...	...
	FGU	23	0	2	2	10/17	0	0	0	...	11	9	...	...	...
	GUA	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	HAI	1	0	0	0	01/39	0	0	0	06/47	0	0	0	0	...
	MAR	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	MEX	MEX	799	0	0	0	06/49	0	0	0	08/20	0	627	0	0
NOA	CAN	...	0	88	88 ^a	10/21	0	7	7 ^a	10/17	...	...	...	...	...
	USA	...	0	30	30 ^a	10/20	0	6	6 ^a	10/20	...	...	0	0	...
SOC	ARG	70	0	0	0	09/15	0	0	0	09/05	2	67	1	0	...
	CHI	55	0	0	0	09/07	0	0	0	08/30	0	51	60	0	...
	PAR	203	0	0	0	98/44	0	0	0	05/21	17	186	0	0	...
	URU	0	0	0	0	99/08	0	0	0	01/37	0	0	...	...	...
TOTAL		5909	0	120	120	--	0	13	13	--	323	4219	129	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 01-22, 2010

Subregion and Country		Measles			Rubella			
		I	IR	U	I	IR	U	IN
AND	BOL							
	COL							
	ECU							
	PER							
	VEN							
BRA	BRA							
	CAP							
	COR							
	ELS							
	GUT							
CAR	HON							
	NIC							
	PAN							
	LAC							
	CUB							
DOR	DOR							
	FGU	1	1					
	GUA							
	HAI							
	MAR							
MEX	PUR							
	MEX							
	NOA	3	25	60	2	5		
	CAN							
	USA	19	7	4	4		2	
SOC	ARG							
	CHI							
	PAR							
	URU							
	TOTAL	23	33	64	6	5	2	

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-22, 2010

Country	Pending Cases 2009	Cumulative 2010	Week of Rash Onset						
			1-17	18	19	20	21	22	Unkn.
BOL	0	0	0	0	0	0	...	...
COL	0	6	6	...	...	...	...	...
ECU	0	1	0	0	0	0	0	1	
PER	2	45	32	2	7	3	1	...	
VEN	0	1	1	0	0	0	0	...	
BRA	529	1075	822	106	82	54	11	...	
COR	5	0	0	...	...	...	...	...
ELS	0	0	0	...	...	...	...	...
GUT	0	0	0	0	0	0	0	0	
HON	1	3	3	0	0	0	0	0	
NIC	0	0	0	0	0	0	0	0	
PAN	1	5	4	0	1	0	0	0	
CAR	0	16	9	0	0	0	3	4	
CUB	0	0	0	0	0	0	0	...	
DOR	1	28	28	0	0	0	...	...
FGU	0	0	0	0	0	0	0	...	
GUA	...	...	...	...	...	...	...	...
HAI	2	1	1	0	0	0	0	0	
MAR	...	...	...	...	...	...	...	...
PUR	...	...	...	...	...	...	...	...
MEX	0	799	758	20	10	10	1	...	
CAN	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...
ARG	0	2	1	0	1	...	...	...
CHI	0	4	0	2	0	0	2	...	
PAR	0	0	0	0	0	0	0	0	
URU	0	0	0	...	...	...	...	...
TOTAL	541	1986	1665	130	101	67	18	5	

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 01-22, 2010

Sub-region and Country		% Sites Reporting Weekly	% Cases with Adequate Investigation	% Cases with Adequate Sample	% Lab Received ≤5 days	% Lab Result ≤4 days	% Cases Discarded by Lab	Chains of Transmission With Representative Samples for Viral Isolation	
								Measles	Rubella
AND	BOL	72	100	98	74	64	100		
	COL	79	69	98	90	93	99		
	ECU	94	70	99	96	93	100		
	PER	97	84	94	60	48	99		
	VEN	84	51	64	61	81	68		
BRA	BRA	75	69	85	...	...	100		
	CAP	0	0	100	100	50	...		
	COR	...	78	100	90	90	100		
	ELS	36	38	100	99	100	...		
	GUT	92	91	100	78	95	99		
CAR	HON	100	85	96	92	65	100		
	NIC	0	76	100	100	91	...		
	PAN	99	72	96	38	67	97		
	LAC	100	100	100	100	100	100		
	CUB	87	67	100	74	68	100		
DOR	FGU	...	...	...	...	...	...
	GUA	...	...	...	...	...	...
	HAI	100	...	0	...	...	...
	MAR	...	...	...	...	...	...
	PUR	...	...	...	...	...	...
MEX	MEX	...	...	...	...	...	...
	NOA	...	...	...	...	...	...
	CAN	...	...	...	...	...	...
	USA	...	...	...	...	...	...
	SOC	ARG	30	20	100	80	100	100	
CHI		99	7	85	60	98	94		
PAR		89	59	98	81	92	100		
URU		54	...	...	...	...	...
Total and Average		82	69	89	79	85	98		

... No report received.