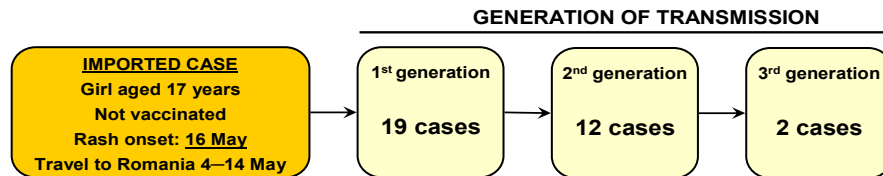




**Transmission of Measles from Imported Case
Indiana & Illinois, USA, May–June 2005**



Note: 33 of the 34 cases occurred within a community church group that does not routinely accept vaccinations.

Source: Morb Mort Wkly Rep 2005, 54(42):1073–1075 (available online at: <http://www.cdc.gov/mmwr/>)

Table No.1

Classification of Suspected Measles, Rubella, & Congenital Rubella Syndrome (CRS) Cases for the Period Between Weeks 01-46, 2005

Subregion and Country	Suspected Cases 2005	Measles Confirmed 2005			Year/Week Last Confr. Measles Case	Rubella Confirmed 2005			Year/Week Last Confr. Rubella Case	Diagnosis of Discarded Cases 2005		Congenital Rubella Syndrome		
		Clinic.	Lab.	Total		Clinic.	Lab.	Total		Dengue	Other	Suspec.	Confr.	
AND	BOL	199	0	0	0	00/40	0	5	5	05/38	17	176	...	...
	COL	1675	0	0	0	02/39	8	37	45	05/45	42	1540	143	5
	ECU	354	0	0	0	01/14	0	0	0	04/45	26	325	...	...
	PER	4686	0	0	0	00/13	5	1126	1131	05/45	5	1701	1126	1
	VEN	1960	0	0	0	02/47	0	399	399	05/44	89	1472	...	...
BRA	BRA	16635	0	6	6	05/29	59	72	131	05/44	0	15332	161	0
CAP	COR	5	0	0	0	03/47	0	0	0	01/42	0	0	0	0
	ELS	100	0	0	0	01/19	0	0	0	03/31	12	86	285	0
	GUT	366	0	0	0	98/05	0	4	4	05/34	7	355	0	0
	HON	270	0	0	0	97/29	0	0	0	04/11	62	198	44	0
	NIC	254	0	0	0	94/14	0	0	0	04/19	9	245	0	0
	PAN	303	0	0	0	95/49	0	0	0	02/48	12	290	0	0
CAR	CAR	174	0	0	0	98/23	0	0	0	01/27	7	163	0	0
LAC	CUB	1146	0	0	0	93/27	0	0	0	04/11	0	859	0	0
	DOR	212	0	0	0	01/23	0	6	6	05/37	2	191	...	...
	FGU	95	0	0	0	...	...	...	...	...	36	59	...	...
	GUA	...	...	...	...	...	...	...	...	...	...	...	...	...
	HAI	20	0	0	0	01/39	0	0	0	04/25	1	19	0	0
	MAR	...	...	...	...	...	...	...	...	...	...	...	...	...
	PUR	...	0	0	0	...	0	0	0	...	...	...	...	0
MEX	MEX	3631	0	1	1	05/14	6	21	27	05/44	0	2818	0	0
NOA	CAN	...	0	5	5	05/45	0	308	308	05/25	...	...	...	...
	USA	...	0	64	64	05/45	0	15	15	05/45	...	...	...	1
SOC	ARG	427	0	0	0	00/11	0	0	0	04/50	0	416	5	0
	CHI	488	0	0	0	03/19	11	29	40	05/21	0	405	132	0
	PAR	509	0	0	0	98/44	0	2	2	05/21	1	505	4	0
	URU	15	0	0	0	99/08	0	0	0	01/37	0	15	0	0
TOTAL		33524	0	76	76	---	89	2024	2113	---	328	27170	1900	7

... No report received



Measles / Rubella Surveillance

Table No.2
Infection Source of Measles and Rubella Confirmed Cases for the Period Between Weeks 01-46, 2005

Subregion and Country		Measles			Rubella			
		I	IR	U	I	IR	U	IN
AND	BOL							
	COL				2		38	
	ECU							
	PER							731
	VEN							
BRA	BRA	1	5					106
	CAP							
CAR	COR							
	ELS							4
	GUT							
	HON							
	NIC							
	PAN							
	CAR							
	LAC							
	CUB							
	DOR							
MEX	FGU							
	GUA							
	HAI							
	MAR							
	PUR							
NOA	MEX	1						27
	CAN	2	1	2				
	USA	18	38	3	2		6	
SOC	ARG							
	CHI							40
	PAR						2	
	URU							
TOTAL		22	44	5	4		36	908

Table No.3
Measles/Rubella Suspected Cases Under Investigation for the Period Between Weeks 01-46, 2005

Country	Pending Cases 2004	Cumulative 2005	Week of Rash Onset							Unkn.
			1-41	42	43	44	45	46		
BOL	0	1	0	1	0	0	0	0	0	
COL	0	48	36	5	2	1	0	0	0	4
ECU	0	3	1	0	0	0	1	1	1	
PER	0	1849	1018	312	276	140	99	4	4	
VEN	0	0	0	0	0	0	0	0	0	
BRA	0	1167	640	112	172	141	102	...	...
COR	0	5	5	0	0	0	0	0	0	
ELS	0	2	2	0	0	0	0	0	0	
GUT	0	0	0	0	0	0	0	0	0	
HON	0	10	7	1	1	1	0	0	0	
NIC	0	0	0	0	0	0	0	0	0	
PAN	0	1	1	0	0	0	0	0	0	
CAR	0	4	4	0	0	0	0	0	0	
LAC	0	287	181	0	19	56	31	...	...
CUB	0	13	11	2	0	0	0	0	0	
DOR	0	0	0	0	0	0	0	0	0	
FGU	...	...	...	...	...	...	...	...	...
GUA	0	0	0	0	0	0	0	0	0	
HAI	...	...	...	...	...	...	...	...	...
MAR	...	...	...	...	...	...	...	...	...
PUR	...	...	...	...	...	...	...	...	...
MEX	0	785	691	31	22	16	24	1	1	
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	0	11	7	2	0	0	0	0	0	2
CHI	0	43	15	1	2	11	8	4	4	2
PAR	0	1	1	0	0	0	0	0	0	
URU	0	0	0	0	0	0	0	0	0	
TOTAL	0	4230	2620	467	494	366	265	10	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 Between Weeks 01-46, 2005

Sub-region and Country		% Sites Reporting Weekly	% Cases Adequate Investigation	% Cases 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	15	98	98	85	71	99		
	COL	93	52	92	76	88	97		
	ECU	77	59	97	79	90	99		
	PER	98	94	98	79	42	97		6
	VEN	86	59	96	65	67	95		
BRA	BRA	91	74 ^a	77	46	91	96	1	
	CAP								
CAR	COR	85	80	80	80	40	...		
	ELS	83	57	98	86	93	99		
	GUT	55	99	99	70	85	100		
	HON	89	89	99	72	87	100		
	NIC	100	78	100	76	91	100		
	PAN	94	78	95	65	89	99		
	CAR	100	82	97	30	95	99		
	LAC	96	78 ^a	100	100	100	75		
	DOR	76	83	100	51	68	98		
	FGU	...	...	...	...	...	...
MEX	GUA	...	...	...	...	...	...
	HAI	...	47	95	58	47	89		
	MAR	...	...	...	...	...	...
	PUR	...	...	...	...	...	...
	MEX	90	99 ^b	97	82	59	99	1	
NOA	CAN	...	...	...	...	...	...
	USA	...	...	...	...	...	...
SOC	ARG	81	15	92	74	85	99		
	CHI	99	27	81	77	96	100		1
	PAR	92	76	99	92	100	98		
	URU	44	33	100	100	87	100		
Total and Average		92	74	87	64	78	86	2	7

... No report received

^a Also includes information on active case-searches

^b Only considers home visit within 48 hours of notification

Issues of the Measles/Rubella Surveillance Bulletin can be accessed at:
<http://www.paho.org/english/ad/fch/im/measles.htm>