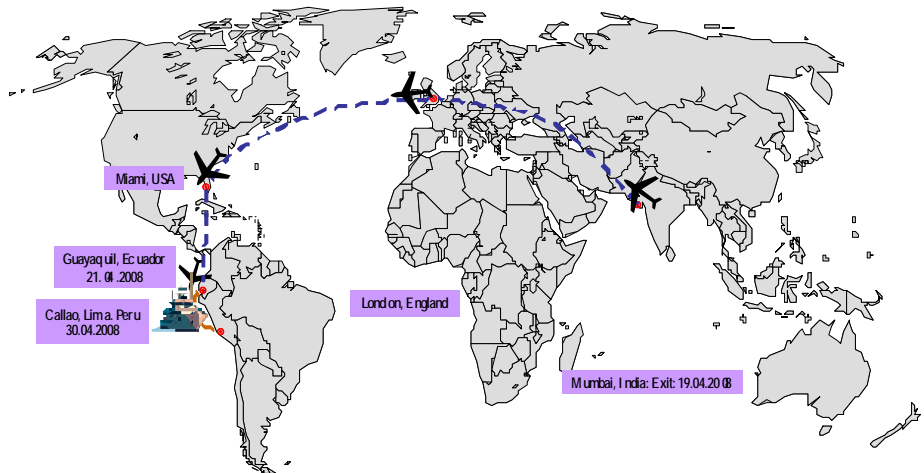




The health authorities of Lima, Peru carried out exhaustive contact tracing activities in light of the confirmation of an imported measles case in a marine aged 19 years from India that arrived at port Callao on 30 April 2008. Contacts were followed up for 21 days and an active search in houses and health facilities assured that there were no secondary cases to the imported case. A total of 284 contacts were identified and 212 people were vaccinated, including personnel from the ship, health workers, people that helped transfer the case to the clinic, as well as clinic patients and relatives that visited patients in the clinic where the case was treated. International follow up of contacts was also carried out.

The route of importation of a measles case to the Americas



Source: Country report to PAHO.

Table No.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-28, 2008

Subregion and Country	Suspect Cases 2008	Measles Confirmed 2008			Year/Week Last Confr. Measles Case	Rubella Confirmed 2008			Year/Week Last Confr. Rubella Case	Diagnosis of Discarded Cases 2008		Congenital Rubella Syndrome		CRI *	
		Clinic.	Lab.	Total		Clinic.	Lab.	Total		Dengue	Other	Suspect	Conf.		
AND	BOL	155	0	0	0	00/40	0	0	0	06/03	0	154	2
	COL	486	0	0	0	02/39	0	0	0	07/31	5	466	33	0	
	ECU	302	0	1	1 ^b	08/21	0	0	0	04/45	16	284	2	0	
	PER	519	0	1	1 ^b	08/18	0	0	0	06/45	0	437	...	...
	VEN	67	0	0	0	07/06	0	0	0	07/34	14	53	...	...
BRA	BRA	10127	0	0	0	06/48	40	809	849	08/27	427	7279	12	3	
	CAP	5	0	0	0	05/22	0	0	0	01/42	1	0	...	...
	ELS	76	0	0	0	01/19	0	0	0	06/43	5	71	...	...
	GUT	193	0	0	0	98/05	0	0	0	06/30	2	178	0	0	
	HON	89	0	0	0	97/29	0	0	0	04/11	16	73	14	0	
CAR	NIC	72	0	0	0	94/14	0	0	0	04/19	0	67	0	...	
	PAN	68	0	0	0	95/49	0	0	0	02/48	1	67	0	0	
	LAC	285	0	2	2 ^b	08/26	0	1	1	01/27	0	201	0	0	
	CUB	350	0	0	0	93/27	0	0	0	04/06	0	313	0	0	
	DOR	26	0	0	0	01/23	0	0	0	06/44	0	4	...	...
MEX	FGU	8	0	0	0	...	0	0	0	...	0	8	...	...
	GUA	...	...	...	...	...	...	...	...	...	...	...	...	...
	HAI	6	0	0	0	01/39	0	0	0	06/47	0	5	1	0	
	MAR	...	...	...	...	...	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...
NOA	MEX	3288	0	0	0	06/49	0	18	18	08/20	0	2632	0	0	
	CAN	...	0	50	50 ^b	08/22	0	0	0	07/15	...	...	...	...
	USA	...	0	132	132 ^{a,b}	08/26	0	9	9	08/28	...	...	...	...
SOC	ARG	206	0	0	0	00/11	0	55	55	08/13	0	102	...	...
	CHI	169	0	0	0	03/19	...	...	15	08/09	0	135	109	0
	PAR	138	0	0	0	98/44	0	0	0	05/21	3	135	0	0	
	URU	4	0	0	0	99/08	0	0	0	01/37	0	4	...	...
TOTAL	16639	0	186	186	-	40	892	947	-	490	12668	171	3	2	

... No report received; * Congenital rubella infection; (a) Provisional data; (b) See Table 2 for infection source.



Measles / Rubella Surveillance

Table No.2
Infection Source of Measles and Rubella Confirmed
Cases for the Period of Weeks 01-28, 2008

Subregion and Country		Measles			Rubella			
		I	IR	U	I	IR	U	IN
AND	BOL							
	COL							
	ECU	1						
	PER	1						
	VEN							
BRA	BRA							849
	CAP							
	COR							
	ELS							
	GUT							
CAR	HON							
	NIC							
	PAN							
	CAR	1	1					
	LAC							
MEX	CUB							
	DOR							
	FGU							
	GUA							
	HAI							
NOA	MAR							
	PUR							
	MEX						18	
	CAN	4	42	4				
	USA	17	94	16				
SOC	ARG							
	CHI				2	13		
	PAR							
	URU							
	TOTAL	24	137	20		2	31	849

Table No.3
Measles/Rubella Suspect Cases Under Investigation
for the Period of Weeks 01-28, 2008

Country	Pending Cases 2007	Cumulative 2008	Week of Rash Onset						
			01-23	24	25	26	27	28	Unkn.
BOL	0	1	1	0	0	0	0	0	
COL	0	15	12	2	0	0	0	0	1
ECU	0	1	0	0	0	0	0	1	0
PER	0	82	77	4	1	...	...	...	...
VEN	0	0	0	0	0	0	0	0	0
BRA	260	1572	1231	109	90	64	78	...	...
COR	2	4	4	0	0	0	0	0	0
ELS	0	0	0	0	0	0	0	0	0
GUT	0	13	10	0	0	0	3	0	0
HON	0	0	0	0	0	0	0	0	0
NIC	0	5	5	0	0	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0
CAR	0	81	74	1	0	3	3	0	0
CUB	0	37	0	0	0	37	0	0	0
DOR	4	22	22	0	0	0	0	0	0
FGU	...	...	...	...	...	...	...	...	...
GUA	...	...	...	...	...	...	...	...	...
HAI	0	1	1	0	0	0	0	0	0
MAR	...	...	...	...	...	...	...	...	...
PUR	...	...	...	...	...	...	...	...	...
MEX	0	638	558	28	44	8	0	0	0
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	0	49	23	6	3	3	5	3	6
CHI	0	23	19	1	1	1	1	0	0
PAR	0	0	0	0	0	0	0	0	0
URU	0	0	0	0	0	0	0	0	0
TOTAL	266	2544	2037	151	139	116	91	4	6

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 01-28, 2008

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	77	100	100	82	62	100		
	COL	80	66	98	80	90	98		
	ECU	83	50	98	90	86	100		
	PER	...	92	99	78	44	97		
	VEN	89	98	98	93	67	100		
BRA	BRA	85	54 ^a	63	...	...	98		
	CAP	...	60	100	100	60	100		
	COR	...	61	99	97	93	99		
	ELS	91	61	99	97	93	99		
	GUT	...	82	98	79	86	94		
CAR	HON	95	96	99	69	91	95		
	NIC	100	80	92	85	89	99		
	PAN	93	79	100	75	93	99		
	CAR	99	60	95	55	97	100		
	LAC	95	100 ^a	100	85	100	89		
MEX	DOR	82	40	60	40	33	100		
	FGU	...	...	...	...	...	...
	GUA	...	...	...	...	...	...
	HAI	83	83	100	0	0	100		
	MAR	...	...	...	...	...	...
NOA	PUR	...	...	...	...	...	...
	MEX	89	98	98	75	83	100		
	CAN	...	...	...	...	...	...
	USA	...	...	...	...	...	...
		
SOC	ARG	80	43	86	63	86	97		
	CHI	99	18	79	61	86	96		
	PAR	90	66	100	83	100	100		
	URU	0	33	75	100	100	100		
	Total and Average	87	67	77	76	82	98		

... No report received; (a) Also includes information on active case-searches.

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