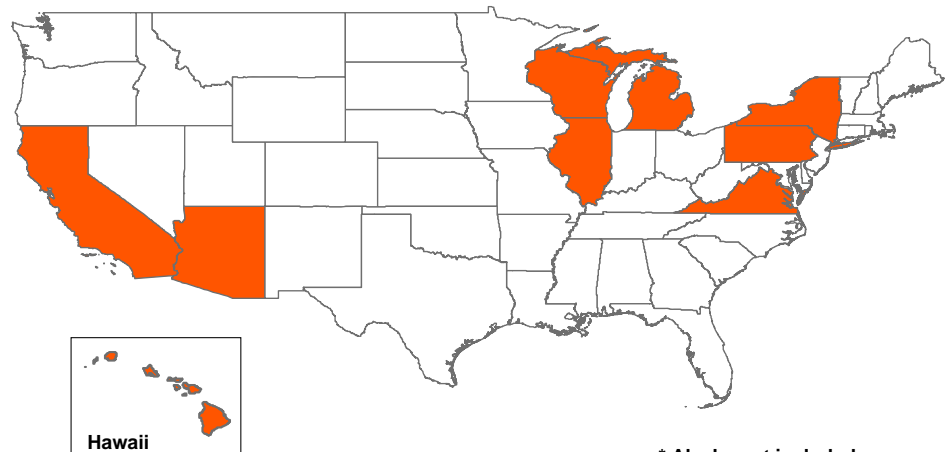




The US Centers for Disease Control and Prevention (CDC) released an update on measles activity in the United States in 2008. Preliminary reports to CDC indicate that 64 confirmed measles cases have occurred in the US between 1 January and 25 April 2008. Cases were reported from New York City (22 cases), Arizona (15), California (12), Michigan and Wisconsin (4 each), Hawaii (3), and Illinois, New York State, Pennsylvania, and Virginia (1 each). Fifty-four cases were either imported or related to importation; 5 were foreigners visiting the US. Of the 64 patients, 63 were unvaccinated or their vaccination status was not known (13 were too young to be vaccinated). Fourteen patients have been hospitalized; no deaths have been reported.

**States Reporting Confirmed Measles Cases
United States of America*, 2008****



* Alaska not included.
** Data as of 25 April 2008.

Source: MMWR. Volume 57, Early Release. 1 May 2008. Centers for Disease Control and Prevention, USA. Available at <http://www.cdc.gov/mmwr/pdf/wk/mm57e501.pdf>.

**Table No.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-17, 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	57	0	0	0	00/40	0	0	0	06/03	0	48	...	...
	COL	243	0	0	0	02/39	0	0	0	07/31	1	225	11	0		
	ECU	208	0	0	0	01/14	0	0	0	04/45	12	190	0	0		
	PER	277	0	0	0	00/13	0	0	0	06/45	0	179	...	...
	VEN	43	0	0	0	07/06	0	0	0	07/34	17	26	...	...
BRA	BRA	5220	0	0	0	06/48	10	467	477	08/16	48	3325	0	0		
	CAP															
	COR	4	0	0	0	05/22	0	0	0	01/42	0	0	...	...
	ELS	40	0	0	0	01/19	0	0	0	06/43	3	37	...	...
	GUT	118	0	0	0	98/05	0	0	0	06/30	1	110	0	0		
CAR	HON	33	0	0	0	97/29	0	0	0	04/11	5	27	5	0		
	NIC	40	0	0	0	94/14	0	0	0	04/19	0	36	0	...		
	PAN	43	0	0	0	95/49	0	0	0	02/48	0	42	0	0		
	LAC															
	CAR	100	0	0	0	98/23	0	0	0	01/27	0	49	0	0		
	CUB	191	0	0	0	93/27	0	0	0	04/06	0	157	0	0		
	DOR	17	0	0	0	01/23	0	0	0	06/44	0	3	...	...
	FGU	8	0	0	0	...	0	0	0	...	0	8	...	...
	GUA	
	HAI	5	0	0	0	01/39	0	0	0	06/47	0	3	0	0		
MEX	MAR	...	...	...	...	...	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...
	MEX	1246	0	0	0	06/49	0	5	5	08/14	0	391	0	0		
	NOA															
SOC	CAN	...	0	17	17	08/16	0	0	0	07/15	...	...	...	...
	USA	...	0	64	64	08/17	0	3	3	08/13	...	...	...	...
	ARG	77	0	0	0	00/11	0	17	17	08/09	0	43	...	...
SOC	CHI	60	0	0	0	03/19	0	7	7	08/08	0	44	71	0		
	PAR	98	0	0	0	98/44	0	0	0	05/21	3	95	0	0		
	URU	1	0	0	0	99/08	0	0	0	01/37	0	1	...	...
TOTAL	8129	0	81	81	-	10	499	509	-	90	5039	87	0			

... No report received; * Congenital rubella infection.



Measles / Rubella Surveillance

Table No.2
Infection Source of Measles and Rubella Confirmed
Cases for the Period of Weeks 01-17, 2008

Subregion and Country		Measles			Rubella			
		I	IR	U	I	IR	U	IN
AND	BOL							
	COL							
	ECU							
	PER							
	VEN							
BRA	BRA							477
	CAP							
	COR							
	ELS							
	GUT							
CAR	HON							
	NIC							
	PAN							
	LAC							
	CAR							
LAC	CUB							
	DOR							
	FGU							
	GUA							
	HAI							
MEX	MAR							
	PUR							
	MEX							5
	NOA	3	13	1				
	CAN	10	44	10				
SOC	USA							
	ARG							
	CHI							7
	PAR							
	URU							
TOTAL		13	57	11			12	477

Table No.3
Measles/Rubella Suspect Cases Under Investigation
for the Period of Weeks 01-17, 2008

Country	Pending Cases 2007	Cumulative 2008	Week of Rash Onset							Unkn.
			01-12	13	14	15	16	17		
BOL	2	9	2	0	0	0	2	5		
COL	3	17	6	4	2	1	3	0	1	
ECU	0	6	0	0	0	3	2	1		
PER	17	98	86	2	8	2	...	...
VEN	4	0	0	0	0	0	0	...		
BRA	462	1370	971	139	128	96	36	...		
COR	86	4	4	0	0	...	...	...
ELS	0	0	0	0	0	0	0	0		
GUT	0	7	0	2	2	1	2	...		
HON	1	1	1	0	0	0	0	0		
NIC	0	4	4	0	0	0	0	...		
PAN	0	1	0	0	0	0	0	1		
CAR	0	51	22	9	6	11	3	0		
LAC	0	34	0	0	0	16	8	0		
CUB	0	14	14	0	0	0	0	0		
DOR	101	0	0	0	0	0	0	0		
FGU	0	0	0	0	0	0	0	0		
GUA	...	...	...	...	...	...	...	...
HAI	0	2	0	1	1	0	0	...		
MAR	...	...	...	...	...	...	...	...
PUR	...	...	...	...	...	...	...	...
MEX	0	850	696	85	79	54	20	16		
CAN	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...
ARG	0	17	12	0	2	0	...	...	3
CHI	294	9	4	0	2	3	0	0		
PAR	0	0	0	0	0	0	0	0		
URU	1	0	0	0	0	0	0	0		
TOTAL	971	2494	1722	242	256	171	76	23	4	

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 01-17, 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	81	90	100		
	COL	82	70	96	75	88	98		
	ECU	81	48	97	91	84	100		
	PER	...	93	97	88	27	97		
	VEN	...	100	94	100	49	100		
BRA	BRA	88	41 ^a	47	...	...	98		
	CAP	...	75	100	100	50	...		
	ELS	91	90	100	95	90	98		
	GUT	...	81	97	82	87	95		
	HON	93	73	97	75	94	97		
CAR	NIC	100	70	95	85	79	100		
	PAN	92	74	100	84	91	100		
	LAC	CAR	99	53	96	31	95	98	
	CUB	95	100	100	60	100	82		
	DOR	79	19	41	43	57	100		
LAC	FGU	...	...	...	...	...	...
	GUA	...	...	...	...	...	...
	HAI	78	80	100	0	0	100		
	MAR	...	...	...	...	...	...
	PUR	...	...	...	...	...	...
MEX	MEX	89	99	99	57	92	100		
	NOA	CAN	...	...	...	...	...
	USA	...	...	...	...	...	...
SOC	ARG	91	36	90	63	86	98		
	CHI	99	25	77	54	87	95		
	PAR	88	61	100	82	100	100		
	URU	0	...	100	100	100	100		
Total and Average		87	56	65	68	84	98		

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