



## MEASLES (RUBEOLA) CASE REPORT

### PATIENT DEMOGRAPHICS

Patient name—last	first	middle initial	Date of birth ____/____/____	Age (enter age and check one) ____ <input type="checkbox"/> Days <input type="checkbox"/> Weeks <input type="checkbox"/> Months <input type="checkbox"/> Years	Gender <input type="checkbox"/> Male <input type="checkbox"/> Female
Address—number, street			City	State	ZIP code
Telephone number Home ( )			Work ( )		Email:

<b>ETHNICITY</b> ( <i>check one</i> ) <input type="checkbox"/> Hispanic/Latino <input type="checkbox"/> Non-Hispanic/ Non-Latino <input type="checkbox"/> Unknown	<b>RACE</b> ( <i>check all that apply</i> ) <input type="checkbox"/> Black/African-American <input type="checkbox"/> Native American/Alaskan Native <input type="checkbox"/> White <input type="checkbox"/> Unknown <input type="checkbox"/> Other: _____	<input type="checkbox"/> Asian: <i>Please specify:</i> <input type="checkbox"/> Asian Indian <input type="checkbox"/> Hmong <input type="checkbox"/> Thai <input type="checkbox"/> Cambodian <input type="checkbox"/> Japanese <input type="checkbox"/> Vietnamese <input type="checkbox"/> Chinese <input type="checkbox"/> Korean <input type="checkbox"/> Other Asian: _____ <input type="checkbox"/> Filipino <input type="checkbox"/> Laotian	<input type="checkbox"/> Pacific Islander: <i>Please specify:</i> <input type="checkbox"/> Native Hawaiian <input type="checkbox"/> Guamanian <input type="checkbox"/> Samoan <input type="checkbox"/> Other Pacific Islander: _____
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Country of birth	Country of residence
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### COMMON LHD TRACKING DATA

CMRID Number	IZB Case ID Number	WebCMR ID Number
Date reported to county ____/____/____	Date investigation started ____/____/____	Person/clinician reporting case
Case investigator completing form		Investigator telephone ( )
		Investigator's jurisdiction

### SIGNS AND SYMPTOMS

Rash <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Rash onset date ____/____/____	Rash duration _____ days	Generalized rash <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Origin on body	Direction of spread
Fever <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Fever onset date ____/____/____	Was temperature taken <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Was temperature >101F (38.3C) <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	If temperature not taken, skin was <input type="checkbox"/> Hot <input type="checkbox"/> Warm <input type="checkbox"/> Normal <input type="checkbox"/> Unknown	
Cough <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Runny nose (coryza) <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Conjunctivitis <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		Koplik's spots <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	
Other symptoms <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Describe other symptoms			Diagnosis date ____/____/____	
Does case meet clinical criteria for further investigation? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown			<b>CASE MEETS CDC/CSTE CLINICAL CRITERIA? (FOR STATE USE ONLY)</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		

### COMPLICATIONS AND OTHER SYMPTOMS

Hospitalized <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Days hospitalized	Pneumonia <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Encephalitis <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Death <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	If yes, date of death ____/____/____
Other complications <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	If yes, describe other complications				

### LABORATORY TESTS

Lab tests done for measles <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	<b>CASE LAB CONFIRMED (FOR LHD USE)</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	<b>CASE LAB CONFIRMED (FOR STATE USE ONLY)</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	<b>LAB RESULT CODES</b> P = Positive N = Negative – Antibody not detected I = Indeterminate E = Pending X = Not Done U = Unknown		
Serology performed <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Specimen date ____/____/____	Result interpretation			
IgM	____/____/____	<input type="checkbox"/> P <input type="checkbox"/> N <input type="checkbox"/> I <input type="checkbox"/> E <input type="checkbox"/> X <input type="checkbox"/> U			
IgG (acute)	____/____/____	<input type="checkbox"/> P <input type="checkbox"/> N <input type="checkbox"/> I <input type="checkbox"/> E <input type="checkbox"/> X <input type="checkbox"/> U			
IgG (convalescent)	____/____/____	<input type="checkbox"/> P <input type="checkbox"/> N <input type="checkbox"/> I <input type="checkbox"/> E <input type="checkbox"/> X <input type="checkbox"/> U			
Specimen obtained for virus isolation <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Specimen source <input type="checkbox"/> Nasopharyngeal <input type="checkbox"/> Urine <input type="checkbox"/> Other <input type="checkbox"/> Unknown	Specimen date ____/____/____	Virus isolated <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Name of lab:	
Specimen sent to CDC for genotyping <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Date sent ____/____/____	Virus genotype			
Other lab tests performed <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Other lab test specimen date ____/____/____	Specify other lab tests	Other lab test results		

**VACCINATION/MEDICAL HISTORY**

Received one or more doses of measles containing vaccine (MCV) <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		Number of doses
Dates of vaccination—Dose 1 ___/___/___	Dose 2 ___/___/___	Dose 3 ___/___/___
Reason not vaccinated (check all that apply)		
1 <input type="checkbox"/> Personal Beliefs Exemption (PBE)	4 <input type="checkbox"/> Lab confirmation of previous disease	7 <input type="checkbox"/> Delay in starting series or between doses
2 <input type="checkbox"/> Permanent Medical Exemption (PME)	5 <input type="checkbox"/> MD diagnosis of previous disease	8 <input type="checkbox"/> Other
3 <input type="checkbox"/> Temporary Medical Exemption	6 <input type="checkbox"/> Under age for vaccination	9 <input type="checkbox"/> Unknown
Prior MD diagnosed measles (see reason 5) <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Pregnant <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Immunocompromised <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown

**EPIDEMIOLOGICAL EXPOSURE HISTORY**

Spread Setting (check all that apply)

1 <input type="checkbox"/> Day care	4 <input type="checkbox"/> Hospital Ward	7 <input type="checkbox"/> Home	10 <input type="checkbox"/> College	13 <input type="checkbox"/> Church
2 <input type="checkbox"/> School	5 <input type="checkbox"/> Hospital ER	8 <input type="checkbox"/> Work	11 <input type="checkbox"/> Military	14 <input type="checkbox"/> International travel
3 <input type="checkbox"/> Doctor's office	6 <input type="checkbox"/> Outpatient hospital clinic	9 <input type="checkbox"/> Unknown	12 <input type="checkbox"/> Correctional facility	15 <input type="checkbox"/> Other

Recent travel or arrival from other country or state within 18 days of rash onset?  Yes  No  Unknown

Countries or states visited	Dates in countries or states visited	Date of arrival in California ___/___/___
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Close contact with person(s) with rash 8-17 days before rash onset?  Yes  No  Unknown

Name	Rash onset date	Relationship	Age (Years)	Same household
1	___/___/___			<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
2	___/___/___			<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
3	___/___/___			<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown

Please list other contacts on a separate sheet or use the contact tracing work sheet.

Epi-linked to a lab-confirmed case? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Case name or case ID	Outbreak related <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Outbreak location
Import status <input type="checkbox"/> Indigenous <input type="checkbox"/> Out-of-state import <input type="checkbox"/> International Import	If case is indigenous, is case <input type="checkbox"/> Import-linked (linked to imported case) <input type="checkbox"/> Endemic <input type="checkbox"/> Unknown Source <input type="checkbox"/> Imported virus (viral genetic evidence indicates an imported genotype)		If case is imported, describe source

**CONTACT INVESTIGATION**

Spread Setting (check all that apply)

1 <input type="checkbox"/> Day care	4 <input type="checkbox"/> Hospital Ward	7 <input type="checkbox"/> Home	10 <input type="checkbox"/> College	13 <input type="checkbox"/> Church
2 <input type="checkbox"/> School	5 <input type="checkbox"/> Hospital ER	8 <input type="checkbox"/> Work	11 <input type="checkbox"/> Military	14 <input type="checkbox"/> International travel
3 <input type="checkbox"/> Doctor's office	6 <input type="checkbox"/> Outpatient hospital clinic	9 <input type="checkbox"/> Unknown	12 <input type="checkbox"/> Correctional facility	15 <input type="checkbox"/> Other

Number of susceptible contacts: \_\_\_\_\_

Close contacts who have rash 8-17 days after exposure to case (list below)  
 Yes  No  Unknown

Name	Rash onset date	Relationship	Age (Years)	Same household
1	___/___/___			<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
2	___/___/___			<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
3	___/___/___			<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown

Please list other contacts on a separate sheet or use the contact tracing work sheet.

<b>CASE CLASSIFICATION (FOR LHD USE)</b> <input type="checkbox"/> Confirmed <input type="checkbox"/> Probable <input type="checkbox"/> Suspect <input type="checkbox"/> Not a case <input type="checkbox"/> Unknown	<b>CASE CLASSIFICATION (FOR STATE USE ONLY)</b> <input type="checkbox"/> Confirmed <input type="checkbox"/> Probable <input type="checkbox"/> Suspect <input type="checkbox"/> Not a case <input type="checkbox"/> Unknown
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**MEASLES CASE DEFINITION**  
**Clinical case definition:** An illness characterized by all the following: (1) a generalized rash lasting greater than or equal to 3 days, (2) a temperature greater than or equal to 101.0°F (greater than or equal to 38.3°C), and (3) cough, coryza, or conjunctivitis.  
**Laboratory criteria for diagnosis:** Positive serologic test for measles immunoglobulin M antibody; significant rise in measles antibody level by any standard serologic assay; or isolation of measles virus from a clinical specimen.  
**Case classification**  
*Suspected:* any febrile illness accompanied by rash.  
*Probable:* a case that meets the clinical case definition, has noncontributory or no serologic or virologic testing, and is not epidemiologically linked to a confirmed case.  
*Confirmed:* a case that is laboratory confirmed or that meets the clinical case definition and is epidemiologically linked to a confirmed case (a laboratory-confirmed case does not need to meet the clinical case definition).