# Extracted Content from https://ndc.services.cdc.gov/case-definitions/plague-1990/

Plague (Yersinia pestis) 1990 Case Definition | CDC  
Skip directly to site content  
Skip directly to search  
An official website of the United States government  
Here's how you know  
Official websites use .gov  
A .gov website belongs to an official government organization in the United States.  
Secure .gov websites use HTTPS  
A  
lock  
(  
) or  
https://  
means you've safely connected to the .gov website. Share sensitive information only on official, secure websites.  
National Notifiable Diseases Surveillance System (NNDSS)  
Explore Topics  
Search  
Search  
Clear Input  
For Everyone  
About About National Notifiable Diseases Surveillance System  
What is Case Surveillance?  
Case Surveillance Modernization  
Infectious Disease Tables  
Non-Infectious Disease Data  
Technical Resource Center  
Case Surveillance in Action  
Contact Us  
View all  
Related Topics:  
NDC Application  
View All  
search  
close search  
search  
National Notifiable Diseases Surveillance System (NNDSS)  
Menu  
Close  
search  
For Everyone  
About About National Notifiable Diseases Surveillance System  
What is Case Surveillance?  
Case Surveillance Modernization  
Infectious Disease Tables  
Non-Infectious Disease Data  
Technical Resource Center  
Case Surveillance in Action  
Contact Us  
View All  
Related Topics  
NDC Application  
View All  
National Notifiable Diseases Surveillance System (NNDSS)  
About About National Notifiable Diseases Surveillance System  
What is Case Surveillance?  
Case Surveillance Modernization  
Infectious Disease Tables  
Non-Infectious Disease Data  
Technical Resource Center  
Case Surveillance in Action  
Contact Us  
View All  
April 16, 2021  
Case Definitions  
Message Mapping Guides  
Supporting Documents for Implementation  
Event Codes & Other Surveillance Resources  
Plague (  
Yersinia pestis  
)  
1990 Case Definition  
Plague (  
Yersinia pestis  
)  
1990 Case Definition  
NOTE:  
A surveillance case definition is a set of uniform criteria used to define a disease for public health surveillance. Surveillance case definitions enable public health officials to classify and count cases consistently across reporting jurisdictions. Surveillance case definitions are not intended to be used by healthcare providers for making a clinical diagnosis or determining how to meet an individual patient’s health needs.  
Clinical Description  
A disease characterized by fever and leukocytosis that presents in one or more of the following principal clinical forms:  
Regional lymphadenitis (bubonic plague)  
Septicemia without an evident bubo (septicemic plague)  
Plague pneumonia, resulting from hematogenous spread in bubonic or septicemic cases (secondary plague pneumonia ) or inhalation of infectious droplets (primary plague pneumonia)  
Pharyngitis and cervical lymphadenitis resulting from exposure to larger infectious droplets or ingestion of infected tissues (pharyngeal plague)  
Plague is transmitted to humans by fleas or by direct exposure to infected tissues or respiratory droplets.  
Laboratory Criteria For Diagnosis  
Isolation of  
Yersinia pestis  
from a clinical specimen,  
OR  
Fourfold or greater change in serum antibody to  
Y. pestis  
Case Classification  
Probable  
A clinically compatible illness with supportive laboratory results (demonstration of a single serologic test result suggestive of recent infection with no history of immunization, or demonstration of a Fraction I antigen in blood, bubo aspirate, or tissue by antigen detection -- enzyme-linked immunosorbent assay (ELISA) or fluorescent assay (FA)  
Confirmed  
A case that is laboratory confirmed  
Related Case Definition(s)  
Plague (  
Yersinia pestis  
) | 2020 Case Definition  
Plague (  
Yersinia pestis  
) | 1996 Case Definition  
Back to Top  
Sources  
Print  
Share  
Facebook  
LinkedIn  
Twitter  
Syndicate  
Content Source:  
Case Definitions  
Message Mapping Guides  
Supporting Documents for Implementation  
Event Codes & Other Surveillance Resources  
National Notifiable Diseases Surveillance System (NNDSS)  
NNDSS receives and shares case data from state, local, and territorial health departments to help public health monitor, control, and prevent serious diseases.  
View All  
About About National Notifiable Diseases Surveillance System  
What is Case Surveillance?  
Case Surveillance Modernization  
Infectious Disease Tables  
Non-Infectious Disease Data  
Technical Resource Center  
Case Surveillance in Action  
Contact Us  
View All  
Sign up for Email Updates  
Contact CDC  
Organization  
Policies  
Web Policies  
Languages  
Languages  
Español  
Language Assistance  
Archive  
CDC Archive  
Public Health Publications  
Contact Us  
About CDC  
Organization  
Policies  
Web Policies  
Languages  
Languages  
Español  
Language Assistance  
Archive  
CDC Archive  
Public Health Publications  
HHS.gov  
USA.gov