

Section VIII: Glossary and Acronyms

Term	Definition
Acute febrile respiratory illness	An illness characterized with onset in the past 4 days of fever and at least one of the following: cough, sore throat, rhinorrhea or nasal congestion
Acute respiratory illness	An illness characterized with onset in the past 4 days of at least two of the following: fever, cough, sore throat, rhinorrhea or nasal congestion
CLIA-waived	Refers to a test that is exempt or waived from all regulatory procedures; most of these tests are very simple to carry out and use standardized equipment, which reduces the chances of inaccuracy
Cluster	A grouping of a disease, symptom or syndrome in time or geographic area that appears to be greater than expected
Epidemic	An increase in a disease, symptom or syndrome in a community or region that clearly exceeds the expected level
Healthcare-associated infection	Healthcare-associated infections (HAIs) are infections that patients acquire during the course of receiving healthcare treatment for other conditions
Health department	A division of government that is responsible for oversight or care of matters relating to public health
Health jurisdiction	The geographic area or population that a health department serves
ILI provider	A healthcare provider who reports influenza and ILI directly to a local/regional health department; also see ILINet provider
ILI reporter	Anyone who reports influenza or ILI; also see ILI provider
ILINet provider	A healthcare provider who reports ILI through ILINet
Influenza-like illness	An illness characterized with a fever greater than or equal to 100°F plus a cough and/or a sore throat in the absence of a known cause other than influenza

Term	Definition
Long-term care	Defined by CMS as “a variety of services that help people with health or personal needs and activities of daily living over a period of time. Long-term care can be provided at home, in the community, or in various types of facilities, including nursing homes and assisted living facilities.”
MMWR week	Defined by the CDC for data collection and reporting purposes; the reporting week begins on Sunday and ends on the following Saturday. Interchangeable with reporting week
Nosocomial infection	Defined by the Centers for Medicaid as an infection that generally occurs after 72 hours from the time of admission to a healthcare facility; Also called a healthcare-associated or facility-acquired infection.
Novel Influenza	A human case of infection with an influenza A virus subtype or strain that is different from currently circulating human influenza H1 and H3 viruses. May be referred to as variant influenza.
Outbreak	A localized increase in a disease, symptom or syndrome that clearly exceeds the expected level
Pandemic	A worldwide outbreak or an outbreak that crosses international borders and affects an extremely large number of people
Reporting week	Defined for data collection and reporting purposes; the reporting week begins on Sunday and ends on the following Saturday. Interchangeable with MMWR week
Sensitivity	Probability of correctly diagnosing a case: the number of true positives that test positive over all true positives.
Serum, acute	Serum collected when a person is acutely ill; should be collected no later than 3-5 days after illness onset
Serum, convalescent	Serum collected from a person who is recovering from a particular infection; usually collected 2-4 weeks after onset
Specificity	Probability of correctly diagnosing a non-case: The number of true negatives that test negative over all true negatives
Surveillance	Systematic ongoing collection, collation, analysis and interpretation of health related data and the timely dissemination of information to people who can use the information for action

Term	Definition
Syndrome	A set of clinically recognizable symptoms that tend to occur with specific diseases or types of diseases
Syndromic surveillance	Surveillance of specific syndromes usually done through an automated, electronic system

Acronym or Abbreviation	Meaning
AAP	American Academy of Pediatrics
AAR	After action report
ACIP	Advisory Committee on Immunizations Practices
AFRI	Acute febrile respiratory illness
ALF	Assisted living facility
APC	Advanced Practice Center
APIC	Association for Professionals in Infection Control and Epidemiology
ARI	Acute respiratory illness
ASAP	As soon as possible
AVR	Antiviral resistant
BAL	Bronchoalveolar lavage
BIDS	Border Infectious Disease Surveillance
BISN	Border Influenza Surveillance Network
BMI	Body mass index
BRFSS	Behavioral Risk Factor Surveillance System
BSL	Biosafety Level
BT	Bioterrorism
CASPER	Community Assessment for Public Health Emergency Response
ccIV	Cell culture-based inactivated influenza vaccine
CDC	Centers for Disease Control and Prevention
CHS	Center for Health Statistics
CIDRAP	Center for Infectious Disease Research and Policy (University of Minnesota)
CLIA	Clinical Laboratory Improvement Amendments
CMS	Centers for Medicaid and Medicare Services
CO	(DSHS) central office
COB	Close of business
CSTE	Council of State and Territorial Epidemiologists
CSV	Comma-separated values
DFA	Direct fluorescent antibody test
DISTRIBUTE	Distributed Surveillance Taskforce for Real-time Influenza Burden Tracking and Evaluation – no longer an active system
DOB	Date of birth
DOD	Date of death
DSHS	(Texas) Department of State Health Services
EAIDB	(DSHS) Emerging and Acute Infectious Disease Branch
ED	Emergency department

Acronym or Abbreviation	Meaning
EIA	Enzyme immunoassay (interchangeable with ELISA)
EIP	Emerging Infections Program
ELC	Epidemiology & Laboratory Capacity
ELISA	Enzyme-linked immunosorbent assay (interchangeable with EIA)
EMS	Emergency medical services
ER	Emergency room
ERT	(DSHS) Epidemiology Response Team
ESSENCE	Electronic Surveillance System for the Early Notification of Community-based Epidemics
EWIDS	Early Warning Infectious Disease Surveillance
FDA	Food and Drug Administration
FEMA	Federal Emergency Management Agency
FTM	Flu transport medium
GISN	(WHO) Global Influenza Surveillance Network
HAI	Healthcare-associated infection
HCP	Healthcare provider/professional
HD	Health department
HHS	Health and Human Services
HI	Hemagglutination inhibition
HICPAC	Healthcare Infection Control Practices Advisory Committee
HIV	Human immunodeficiency virus
HPAI	highly pathogenic avian influenza
HSR	(DSHS) Health Service Region
IATA	International Air Transport Association
IC	Infection control
ICD	International Classification of Diseases
ICP	Infection control practitioner
ICS	Incident command system
ICU	Intensive care unit
ID	Identification
IDCU	(DSHS) Infectious Disease Control Unit
IDEAS	Infectious Disease Epidemiology and Surveillance
IFA	Indirect fluorescent antibody test
IHC	Immunohistochemical
IISP	Influenza Incidence Surveillance Project
IIV	Inactivated influenza vaccine
IIV3	Trivalent inactivated influenza vaccine
IIV4	Quadrivalent inactivated influenza vaccine
ILI	Influenza-like illness
ILINet	U.S. Outpatient Influenza-like Illness Surveillance Network
IP	Infection preventionist
IRID	(DSHS) Infectious Respiratory and Invasive Disease (Team)
ITM	Influenza transport medium
LAIV	Live, attenuated influenza vaccine

Acronym or Abbreviation	Meaning
LHD	Local health department
LIMS	Laboratory information management system
LRN	Laboratory Response Network
LTC	Long-term care (facility)
MAARI	Medically attended acute respiratory illness
MC	Mail code
MMWR	Morbidity and Mortality Weekly Report
MOA	Memorandum of agreement
MOU	Memorandum of understanding
N/A	Not applicable
NBS	NEDSS Base System
NEDSS	National Electronic Disease Surveillance System
NP	Nasopharyngeal
NPI	National provider identifier
NPV	Negative predictive value
NRDM	National Retail Data Monitor (system)
NREVSS	National Respiratory and Enteric Virus Surveillance System
NVSN	New Vaccine Surveillance Network
OP	Oropharyngeal
OTC	Over-the-counter
PAHO	Pan American Health Organization
PFGE	Pulsed-field gel electrophoresis
PCR	Polymerase chain reaction
PEP	Post exposure prophylaxis
PHEP	Public Health Emergency Preparedness
PHL	Public health laboratory
PHLIMS	Public health laboratory information management system
PHP	Public Health Preparedness
PPE	Personal protective equipment
PPV	Positive predictive value
ProMed	Program for Monitoring Emerging Diseases
PUI	Patient under investigation
RHD	Regional health department
RIV	Recombinant hemagglutinin influenza vaccine
RNA	Ribonucleic acid
RODS	Real-Time Outbreak and Disease Surveillance
rRT-PCR	Real-time reverse transcription polymerase chain reaction
RVP	Respiratory virus panel (test/assay)
RVSP	Respiratory Virus Surveillance Project
SARI	Severe acute respiratory illness
SHD	State health department
SOB	Shortness of breath
SSN	Social security number
TALHO	Texas Association of Local Health Officials

Acronym or Abbreviation	Meaning
TEA	Texas Education Agency
THA	Texas Hospital Association
TIV	Trivalent inactivated vaccine (used prior to 2013-14 season)
TPI	Texas provider identifier
UN	United Nations
USMU	(CDC) US-Mexico Unit
UTM	Universal transport medium
VTM	Viral transport medium
WHO	World Health Organization