



Reporting and Managing Outbreaks in the Long Term Care Facility Setting



LAC FACTS

- Covers 4300 square miles
- Approx. 10 million residents
- Approx. 91 acute care hospitals
- 340 SNFs and over 3,000 other long-term care facilities





Outbreak Management Components

Communication – Core Team & Dept. of Public Health

Investigation & Monitoring

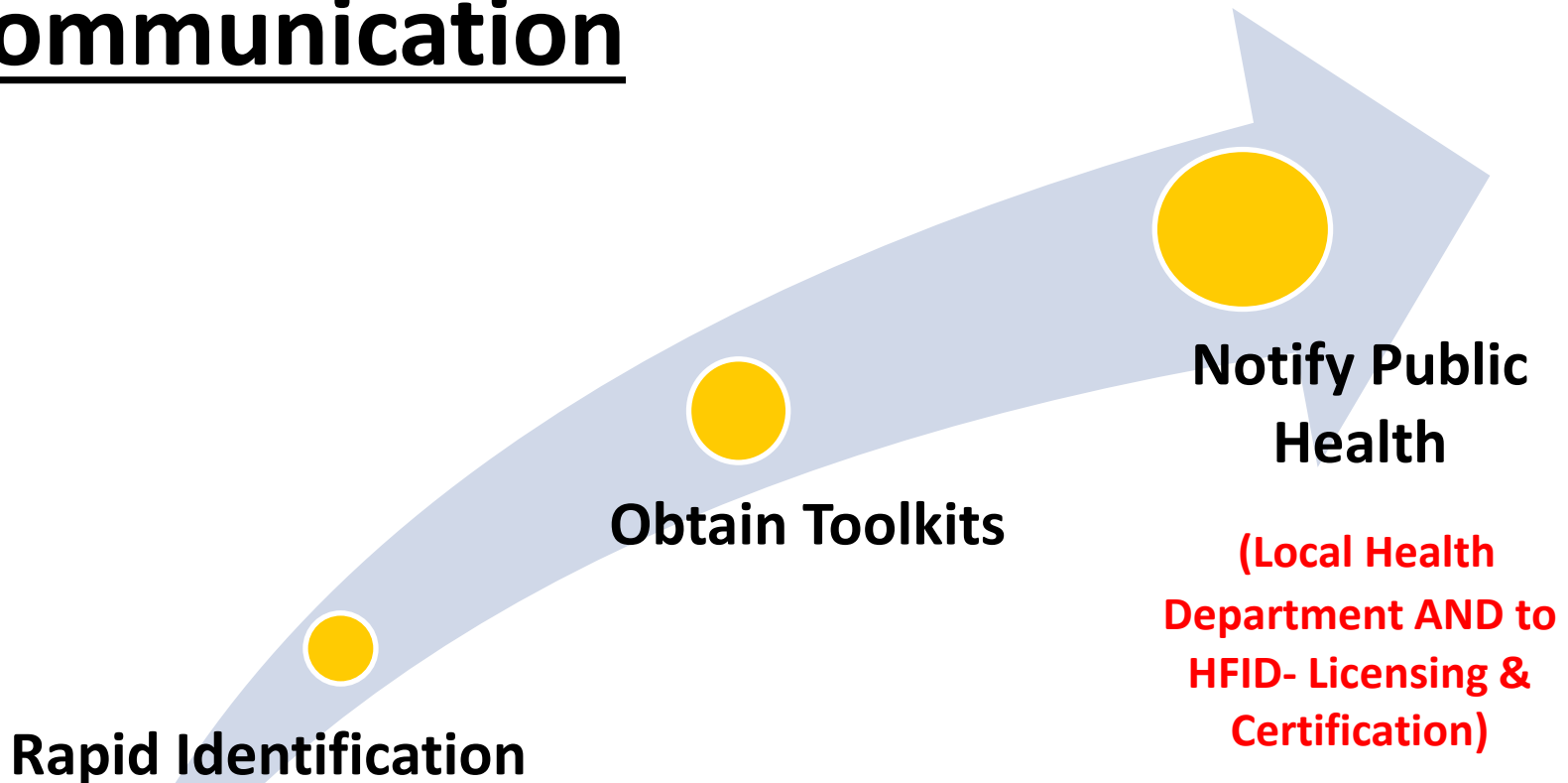
Specimen Collection

Treatment/Prophylaxis, if needed

Infection Control – HH, Precautions, Environmental Cleaning

Education

Communication



Los Angeles County Morbidity Unit

Phone (888) 397-3993

Fax (888) 397-3778

After hours: (213) 974-1234



Related DPH Partners

- **Acute Communicable Disease Control (ACDC)**
- **DPH Community Field Services (CFS) & Clinic Services**
- **Health Facilities Inspection Division (HFID) / CDPH Licensing and Certification**
- **Environmental Health**



Acute Communicable Disease Control (ACDC)

Their mission is to prevent and control infectious disease (excluding TB, STD, and HIV) in Los Angeles County by implementing tools for surveillance, outbreak response, education, and preparedness activities.

- Conduct surveillance for over 60 diseases and disease syndromes
- Investigate disease outbreaks and recommend control measures
- Conduct special studies and projects
- Produce annual reports, special analyses, and procedure manuals
- Set policy and make procedural recommendations for Department activities related to infectious and communicable diseases
- Interpret and enforce state and federal laws and regulations
- Serves as a consultant to the medical community on issues of communicable and infectious diseases

Community Field Services & Clinic Services

I. CFS (<http://publichealth.lacounty.gov/chs/>)

- Conducts surveillance and medical case management of reportable communicable diseases
- Contains the spread of communicable diseases, and
- Provides numerous outreach activities to engage the community as active participants to improve the health of residents.













II. Clinic Services

- Provides clinical services through **14 public health centers** (plus a satellite site on Skid Row)
 - Clinical services offered immunizations, and screening and treatment of tuberculosis and sexually transmitted diseases.
- COVID-19 Mobile Vaccine Team (testing & vaccination)


Our Vision: Communities that promote and sustain healthy living

Department of Public Health PUBLIC HEALTH CENTERS

The Department of Public Health operates 14 health centers in LA County that provide free and low-cost services to those with no insurance or regular health care provider. Rather than general medical care, services provided focus on population-health interventions, such as immunizations and communicable disease testing and treatment.

 Antelope Valley 335-B East Avenue K-6 Lancaster, CA 93535 (661) 471-4860	 North Hollywood 5300 Tujunga Avenue North Hollywood, CA 91601 (818) 766-3982
 Central 241 N. Figueroa Street Los Angeles, CA 90012 (213) 268-8204	 Pacoima 13300 Van Nuys Boulevard Pacoima, CA 91331 (818) 896-1903
 Curtis R. Tucker 123 W. Manchester Boulevard Inglewood, CA 90301 (310) 419-5325	 Pomona 750 S. Park Avenue Pomona, CA 91766 (909) 868-0235
 Glendale 501 N. Glendale Avenue Glendale, CA 91206 (818) 550-5762	 Ruth Temple 3834 S. Western Avenue Los Angeles, CA 90062 (323) 730-3507
 Hollywood/Wilshire 5205 Melrose Avenue Los Angeles, CA 90038 (323) 769-7800	 Simms/Mann 2509 Pico Boulevard, Room 325 Santa Monica, CA 90405 (310) 998-3204
 Martin Luther King, Jr. Center for Public Health 11833 South Wilmington Avenue Los Angeles, CA 90059 (323) 568-8100	 Torrance 711 Del Amo Boulevard Torrance, CA 90502 (310) 354-2300
 Monrovia 330 W. Maple Avenue Monrovia, CA 91016 (626) 256-1600	 Whittier 7643 S. Painter Avenue Whittier, CA 90602 (562) 464-5350

12/06/18





Environmental Health

- Assess environmental conditions and reduce exposure to health risks
- Educate the public on sources of environmental risk so they are empowered to protect themselves, their families and their communities.



Health Facilities Inspection Division

- Enforces state and federal laws and regulations
- Has the authority and responsibility for the licensing and certification of health facilities and ancillary health services (Total of 1,964 in LAC area), including:
 - Acute care hospitals, ***skilled nursing facilities (SNFs), intermediate care facilities** (ICFs, long-term care for developmentally disabled), hospice programs, ambulatory surgical centers, dialysis clinics, primary care clinics, home health agencies, ***congregate living healthcare facilities** (CLHF, catastrophic and severely disabled, ventilator dependency, terminal illness)
- Federally qualified registered nurses and registered environmental health specialists provide the Division's direct oversight. They are assisted by a complement of consultants, consisting of a physician, pharmacist, physical therapist, occupational therapist, a nutritionist, and essential administrative and clerical staff.

What Is Reportable?



REPORTABLE DISEASES AND CONDITIONS

Title 17, California Code of Regulations (CCR), § 2500

It is the duty of every health care provider, knowing of or in attendance on a case or suspected case of any of the diseases or conditions listed below, to report to the local health officer for the jurisdiction where the patient resides. "Health care provider" encompasses physicians (surgeons, osteopaths, dental medicine practitioners), veterinarians, podiatrists, physician assistants, registered nurses (nurse practitioners, nurse midwives, school nurses), infection control professionals, medical examiners/coroners, dentists, and chiropractors, as well as any other person with knowledge of a case or suspected case.

Note: This list is specific to Los Angeles County and differs from state and federal reporting requirements *

- ☛ Report **immediately** by telephone for both confirmed and suspected cases.
 - 📞 Report by telephone **within 1 working day** from identification [COVID-19 Online Reporting**](#) OR [COVID-19 Death Online reporting***](#)
 - 📞 Report by telephone **within 24 hours** from both confirmed and suspected cases
 - ✉ Report by electronic transmission (including FAX or email), telephone or mail **within 1 working day** from identification [\[Mpxox reporting Weblink\]](#)
 - ✉ Report by electronic transmission (including FAX or email), telephone or mail **within 7 calendar days** from identification
 - ★ **Mandated by and reportable to the Los Angeles County Department of Public Health**
 - ± If enrolled, report electronically via the **National Healthcare Safety Network** (www.cdc.gov/nhsn/index.html). If not enrolled, use the LAC DPH **CRE Case Report Form** (publichealth.lacounty.gov/acd/Diseases/EpiForms/CRERepSNF.pdf)
 - For TB reporting questions: contact the TB Control Program (213) 745-0800 or visit www.publichealth.lacounty.gov/tb/healthpro.htm
 - For HIV/STD reporting questions: contact the Division of HIV and STD Programs. HIV (213) 351-8516, STDs (213) 368-7441 www.publichealth.lacounty.gov/dhsp/ReportCase.htm
- For laboratory reporting: www.publichealth.lacounty.gov/lab/index.htm For veterinary reporting: www.publichealth.lacounty.gov/vet/index.htm

REPORTABLE COMMUNICABLE DISEASES

- | | | |
|---|--|---|
| 📞 Anaplasmosis | 📞 Giardiasis | 📞 Pertussis (Whooping Cough) |
| 📞 Anthrax, human or animal | 📞 Gonococcal Infection ■ | 📞 Plague, human or animal |
| 📞 Babesiosis | 📞 Haemophilus influenzae, invasive disease only, all serotypes, less than 5 years of age | 📞 Poliovirus Infection |
| 📞 Botulism, infant, foodborne, or wound | 📞 Hantavirus Infection | 📞 Psittacosis |
| 📞 Brucellosis, animal, except infections due to Brucella canis | 📞 Hemolytic Uremic Syndrome | 📞 Q Fever |
| 📞 Brucellosis, human | 📞 Hepatitis A, acute infection | 📞 Rabies, human or animal |
| 📞 Campylobacteriosis | 📞 Hepatitis B, specify acute, chronic, or perinatal | 📞 Relapsing Fever |
| 📞 Candida auris, colonization or infection | 📞 Hepatitis C, specify acute, chronic, or perinatal | 📞 Respiratory Syncytial Virus, only deaths in a patient less than 5 years of age |
| 📞 Carbapenem-Resistant Enterobacteriaceae (CRE), including Klebsiella sp., E. coli, and Enterobacter sp., in acute care hospitals or skilled nursing facilities ± | 📞 Hepatitis D (Delta), specify acute or chronic | 📞 Rickettsial Diseases (non-Rocky Mountain Spotted Fever), including Typhus and Typhus-like Illnesses |
| 📞 Chagas Disease ★ | 📞 Hepatitis E, acute infection | 📞 Rocky Mountain Spotted Fever |
| 📞 Chancroid ■ | 📞 Human Immunodeficiency Virus (HIV), acute infection ■ (§2641.30-2643.20) | 📞 Rubella (German Measles) |
| 📞 Chickenpox (Varicella), only hospitalizations, deaths, and outbreaks (≥3 cases, or one case in a high-risk setting) | 📞 Human Immunodeficiency Virus (HIV) infection, any stage ± | 📞 Rubella Syndrome, Congenital |
| 📞 Chikungunya Virus Infection | 📞 Human Immunodeficiency Virus (HIV) infection, progression to stage 3 (AIDS) ±* | 📞 Salmonellosis, other than Typhoid Fever |
| 📞 Cholera | 📞 Influenza-associated deaths in laboratory confirmed cases, <18 years of age | 📞 Scombrotoxic Fish Poisoning |
| 📞 Ciguatera Fish Poisoning | 📞 Influenza, due to novel strains, human | 📞 Shiga Toxin, detected in feces |
| 📞 Clostridioides difficile | 📞 Legionellosis | 📞 Shigellosis |
| 📞 COVID-19 hospitalizations (COVID-19 Online Reporting**) | 📞 Leprosy (Hansen's Disease) | 📞 Smallpox (Variola) |
| 📞 COVID-19, deaths (COVID-19 Death Online Reporting***) | 📞 Leptospirosis | 📞 Streptococcus pneumoniae: Invasive cases only (sterile body site infections) ★ |
| 📞 Creutzfeldt-Jakob Disease (CJD) and other Transmissible Spongiform Encephalopathies (TSE) | 📞 Listeriosis | 📞 Streptococcus pyogenes (Group A Streptococcus): Invasive cases only, including necrotizing fasciitis and STSS ■ |
| 📞 Cryptosporidiosis | 📞 Lyme Disease | 📞 Syphilis, all stages including congenital ★ |
| 📞 Cyclosporiasis | 📞 Malaria | 📞 Tetanus |
| 📞 Cysticercosis or Taeniasis | 📞 Measles (Rubeola) | 📞 Trichinosis |
| 📞 Dengue Virus Infection | 📞 Melioidosis | 📞 Tuberculosis ■ |
| 📞 Diphtheria | 📞 Meningitis, specify etiology: viral, bacterial, fungal, or parasitic | 📞 Tularemia, animal |
| 📞 Domoic Acid (Amnesic Shellfish) Poisoning | 📞 Meningococcal Infection | 📞 Tularemia, human |
| 📞 Ehrlichiosis | 📞 Middle East Respiratory Syndrome (MERS) | 📞 Typhoid Fever, cases and carriers |
| 📞 Encephalitis, specify etiology: viral, bacterial, fungal or parasitic | 📞 Mpxox or Orthopox virus infections, hospitalizations, and deaths [Weblink] | 📞 Vibrio Infection |
| 📞 Escherichia coli, shiga toxin producing (STEC) including E. coli O157 | 📞 Mumps | 📞 Viral Hemorrhagic Fevers, human or animal (e.g., Crimean-Congo, Ebola, Lassa and Marburg viruses) |
| 📞 Flavivirus infection of undetermined species | 📞 Myelitis, acute flaccid ★ | 📞 West Nile Virus (WNV) Infection |
| 📞 Foodborne Disease | 📞 Nontuberculosis mycobacteria (extrapulmonary) ★ | 📞 Yellow Fever |
| 📞 Foodborne Outbreak; 2 or more suspected cases from separate households with same assumed source | 📞 Novel virus infection with pandemic potential | 📞 Yersiniosis |
| | 📞 Paralytic Shellfish Poisoning | 📞 Zika Virus Infection |
| | 📞 Paratyphoid Fever | |
- * Use of FAX for HIV reporting is highly discouraged in order to protect patient confidentiality.

REPORTABLE NON-COMMUNICABLE DISEASES OR CONDITIONS

- 📞 Disorders Characterized by Lapses of Consciousness (CCR § 2806, § 2810) 📞 Cancer, including benign and borderline brain tumors (CCR §2593)
- 📞 Pesticide-Related Illnesses (Health and Safety Code §105200)

To report a case or outbreak of any disease, contact the Communicable Disease Reporting System

Tel: (888) 397-3993 or (213) 240-7821 • Fax: (888) 397-3778 or (213) 482-5508 • Email: ACDC-MorbidityUnit@ph.lacounty.gov

** COVID-19 Cases Only: COVID19@ph.lacounty.gov • Fax (310) 605-4274 • [COVID-19 Online Reporting](#)

***COVID-19 Deaths Only: COVIDdeath@ph.lacounty.gov • [COVID-19 Death Online Reporting](#)

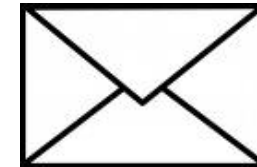
Use secure transmission for emailed reports.

Health Professionals Reporting Webpage: www.publichealth.lacounty.gov/clinicians/report

- Latest Revision July 24, 2023
- Over 88 communicable diseases, conditions, syndromes
- Unusual diseases
- Emerging diseases
- Outbreaks of any disease

Urgency Reporting Requirements

- Report immediately by phone
 - Meningococcal infection
 - Outbreaks of any disease
 - Occurrence of any unusual disease
- Report within 7 calendar days
 - Legionellosis
 - Hepatitis (A-E)
 - Lyme Disease





Why Report?

- Required by law
- Determine extent of morbidity
- Evaluate risk of transmission
- Implement rapid interventions
- Protect public/healthcare workers

Investigation & Monitoring

- ✓ Assess employees and initiate line list
- ✓ Assess residents and initiate line list
- ✓ Cohort residents and staff
- ✓ Collect samples for identification
- ✓ Treat employees/residents prophylactically





Investigation & Monitoring

- ✓ Close facility to new admissions if indicated
- ✓ Notify transferring location
- ✓ Daily assessments
- ✓ Communicate with District Public Health Nurse until case is closed

Specimen Collection

- **Influenza**
 - A nasopharyngeal (NP) swab is the optimal
 - collected within the first 4 days of symptom onset
- **Norovirus**
 - Requires fresh (unfrozen) stool
 - Stool should be obtained from ill individuals
 - Ideally within 48-72 hrs. post onset
 - Must be kept refrigerated
- **Scabies** – skin scraping

Treatment/Prophylaxis

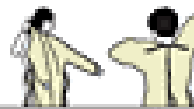


- **Influenza**
 - Supportive care and antiviral medication
 - Prophylaxis to contacts
- **Norovirus**
 - Supportive care, Oral hydration if possible
 - IV hydration if unable to take oral hydration
 - Anti-emetics
- **Scabies**
 - Topical Scabicide (most frequent) and/or Oral anti-parasitic agent
 - Prophylaxis to contacts

Infection Control

- ✓ Implement recommended control measures
- ✓ Place in appropriate precaution / isolation
- ✓ Enhance environmental cleaning
- ✓ Provide personal protective equipment (PPE) & Dispose of PPE appropriately
- ✓ Reinforce hand washing / covering coughs
- ✓ Restrict group activities if needed
- ✓ Continue to monitor employees and residents on a daily basis for new cases
- ✓ Update Public Health Nurse

SEQUENCE FOR PUTTING ON PERSONAL PROTECTIVE EQUIPMENT (PPE)

The type of PPE used will vary based on the level of protection required, such as standard and contact, droplet or airborne infection control precautions. The procedure for putting on and removing PPE should be followed for the specific type of PPE.

- 1. GOWN**
 - Tie by cover torso from neck to knees, arms to mid of wrists, and wrap around the back
 - Tie ties in back of neck and wrist
- 2. MASK OR RESPIRATOR**
 - Secure ties or elastic bands at middle of head and back
 - Fit flexible band to nose bridge
 - Fit snug to face and below chin
 - Fit check respirator
- 3. GOGGLES OR FACE SHIELD**
 - Place over face and eyes and adjust to fit
- 4. GLOVES**
 - Extend to cover wrist of isolation gown

USE SAFE WORK PRACTICES TO PROTECT YOURSELF AND LIMIT THE SPREAD OF CONTAMINATION

- Keep hands away from face
- Limit surface contact
- Change gloves when task or activity work is over
- Perform hand hygiene



When is it Over?

- When transmission no longer occurs
 - No additional cases are identified
 - All requested documents are received
- Routine investigation
 - Closure email
- Complex investigation
 - Closure letter
 - » Investigation summary
 - » Final recommendations

Education

- ✓ **Obtain Toolkits on Acute Communicable Disease Control Website for guidance and materials**
- ✓ Provide training to all staff
- ✓ Provide hand written material
- ✓ Provide in several languages
- ✓ Reinforce signs/symptoms to report
- ✓ Inform staff of updates
- ✓ Stress transmission to home or other jobs
- ✓ District Public Health Nurse can assist

<http://publichealth.lacounty.gov/acd>

**Accessing LAC DPH OB Toolkits:
Influenza
Norovirus (updated 9/2023- posted)
Scabies**



Skilled Nursing Facilities Webpage

<http://publichealth.lacounty.gov/acd/SNF.htm>

Acute Communicable Disease Control Program

[Report a Disease](#) [West Nile Virus Information](#) [Information for Schools](#) [LA Health Alert Network \(LAHAN\)](#) [Coronavirus Disease \(COVID-19\)](#)

Recent News and Updates

- [Etiologic Agent](#): Outbreak of *Acinetobacter* Skin Infections Associated with Adventure Race, Sonoma, California (8-29-23)
- [Influenza Update](#): Week 33
- [Disease Report](#): West Nile Virus and Other Arboviral Diseases Epidemiology Report #2
- [Etiologic Agent](#): Outbreak Associated with Soft Serve Ice Cream Distributed to Long Term Care Facilities (8-18-23)
- [Press Release](#): Public Health Alerts Residents of Lancaster of Possible Exposure to Hepatitis A at Panda Express (8-22-23)
- [Press Release](#): Rabid Bats More Common During Summer and Fall - Contracting Rabies is Almost Always Fatal and for Human or Pet Contact with Bats Should be Reported (7-25-23)
- [Etiologic Agent](#): Locally Acquired Malaria Cases Identified in the United States (6-26-23)
- [Other Health Topics](#): Request to Submit Specimens from Patients Requiring Intensive Care for Influenza A to Public Health Laboratories (6-22-23)
- [Etiologic Agent](#): Outbreak of Mosquitoes during the Summer Travel Season (6-22-23)
- [Outbreak News Release](#): Single Steps Can Help Prevent West Nile Virus and Other Mosquito Borne Disease (6-22-23)
- [Press Release](#): Public Health Investigating a Case of Reported Hepatitis A at Local eat (6-2-23)
- [Etiologic Agent](#): Potential Risk for New Mpox Cases (5-15-23)

Diseases and Conditions	Healthcare Outreach Unit
Vector-Borne and Zoonotic Disease	Skilled Nursing Facilities
Foodborne Disease	Planning, Evaluation, and Response
Waterborne Disease	Health Education Materials
Seasonal Influenza (Flu)	Disease Reports and Special Studies
Automated Disease Surveillance	Guidelines and Manuals

Click here

List of Reportable Diseases

Reportable Diseases and Conditions (July 24, 2023)	Laboratory Reportable Conditions (Revised August 5, 2023)	Annual Morbidity Reports



Welcome to the home page for Skilled Nursing Facilities!

Education and guidance for improving infection prevention

Please be sure to refresh your browser to see the latest updates and versions of this webpage.

Page updated 8-28-23

SNF Program Hub

[SNF Main Page](#)

[COVID-19 Guidance and Resources for SNFs](#)

[Ask an IP: Education Series for SNFs](#)

[LAC DPH Healthcare Outreach Unit: Main Page](#)

Content

[News and Updates](#)

[Resources for Skilled Nursing Facilities](#)

News and Updates



- SNF IP Monthly Feature [August 2023](#)
- Fall 2023 Immunizations: RSV, Influenza and Building Vaccine Confidence [slides](#) [recording](#) (08-04-23)

Resources for Skilled Nursing Facilities



Click on the blue section headers below to expand and reveal the resources within each section.

1. Building a SNF Infection Prevention Program
2. SNF ICAR
3. Transmission-based Precautions
4. Ask an IP

Contact the Long-term Care Team



For questions about the SNF Program, please contact the SNF team via the following email address:

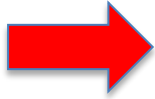
LACSNF@ph.lacounty.gov

or

LTC_NCoV19@ph.lacounty.gov (only COVID related inquiries)

Join LAC DPH's Email List

Useful Links and Resources



Influenza

LAC DPH Resources

- [Influenza Main Page](#)
- [Influenza Surveillance in Los Angeles County](#)
- [Influenza Watch PDF](#) (latest issue)
- [SNF Guidelines for Influenza Prevention and Control in the Context of COVID-19](#)
- [Outbreak Prevention and Control Guidelines for SNFs PDF](#)
- [Flu Health Education Materials](#)
- [Flu Vaccination](#)

LAC DPH's Influenza Vaccination and Masking for Healthcare Personnel Mandate

- [Health Officer Order: 2022-2023 PDF](#)
- [SNF Toolkit](#)

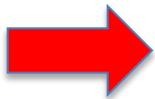
CDC Resources

- [Interim Guidance for Influenza Outbreak Management in Long-Term Care and Post-Acute Care Facilities](#)
- [Post-acute and Long-term Care Facility Toolkit: Influenza Vaccination among Healthcare Personnel - \[English\]\(#\) \[Spanish\]\(#\)](#)

Information on influenza including resources and guidance for outbreak mitigation and prevention.

Influenza Watch is a free electronic newsletter summarizing influenza activity in LAC and published during influenza season.

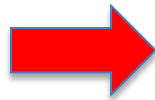
Los Angeles County mandates all healthcare personnel to be vaccinated against influenza every season or wear a mask throughout the season. Listed are resources explaining the mandate and supporting influenza vaccination for healthcare personnel.



Norovirus

- [LAC DPH Main Page for Norovirus](#)
- [LAC DPH: A Guide for Preventing Norovirus Outbreaks in Skilled Nursing Facilities PDF](#)
- [CDC: Norovirus in Healthcare Settings](#)

Norovirus information and resources; how-to-guide for norovirus outbreak prevention and control in SNFs.



Scabies

- [LAC DPH Main Page for Scabies](#)
- [LAC DPH: Scabies Toolkit for Healthcare Settings](#)

Scabies information and resources; how-to-guide for scabies outbreak prevention and control in medical settings.



Translate

A-Z Index

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z ALL

Font Size | A A A



Acute Communicable Disease Control

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Acute Communicable Disease Control

ACDC Main Page

Diseases & Conditions

• Guidelines/Manuals

• Reporting a Disease

• Materials for Health Professionals

• Los Angeles Health Alert Network (LAHAN)

• Skilled Nursing Facilities

• Public Health Resources

• Report a Problem

• Health Advisories

• Health Ed Materials

Disease Reports and Special Studies

Frequently Used Links

ACDC Manual (B73)

Epidemiologic Case History Forms

Contact Information

County of Los Angeles
Department of Public Health
Acute Communicable Disease Control
313 N. Figueroa Street, #212
Los Angeles, CA 90012
Phone: (213) 240-7941
Fax: (213) 482-4856
Email: acdc2@ph.lacounty.gov

Public Health Programs

Other Public Health
Departments in L.A. County

Acute Communicable Disease Control

Gastrointestinal Illnesses - Noroviruses

Page Updated 9-19-23

Resources

- Norovirus: Frequently Asked Questions [English](#) [Spanish](#)
- [Norovirus Toolkit for School and Childcare Center Outbreaks \(California Department of Public Health\)](#)
- [Norovirus Toolkit for Camp Outbreaks \(California Department of Public Health\)](#)
- **New** Norovirus Outbreak Prevention Toolkit: [A Guide for Preventing Norovirus Outbreaks in Skilled Nursing Facilities](#) (updated 9/23)
- **New** Norovirus Presentation: [Norovirus in Skilled Nursing Facilities](#) (updated 9/23)
- [CDPH: Norovirus Information and Toolkits](#)
- [Norovirus Control Measures](#) - LA County Department of Public Health (updated 12/1/06)
- [Norovirus Special Studies Report - A confirmed Norovirus Outbreak Associated with Oysters \(2015\)](#)

1. What is norovirus?
Norovirus is a non-Bacterial virus that causes stomach and intestinal illness. It is often called the stomach bug or stomach flu, but it is not related to the flu. It is highly contagious and can spread easily from person to person, through contaminated water, food, and surfaces.

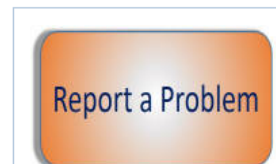
2. How does norovirus spread?
Norovirus can spread quickly and easily from person to person, through contaminated water, food, and surfaces. It can also spread through contact with contaminated objects and surfaces.

3. What are the symptoms of norovirus?
The most common signs and symptoms of norovirus are sudden onset of nausea, vomiting, and watery diarrhea. Symptoms usually last for 1-3 days.

4. How is norovirus treated?
There are no specific treatments for norovirus. If you are sick, you should rest and drink plenty of fluids to stay hydrated. Avoid taking anti-diarrheal medications as they can prolong the illness.

5. How can you prevent the spread of norovirus?
• Wash your hands thoroughly with soap and water, especially after using the bathroom and before eating or drinking.
• Avoid sharing food and drinks with others who are sick.
• Avoid touching contaminated surfaces and objects.
• Clean and disinfect surfaces and objects that have been touched by someone who is sick.

For more information:
Los Angeles County, Department of Public Health
Acute Communicable Disease Control
www.ph.lacounty.gov



Salmonella FAQ (English) (Spanish)

1. What is salmonella?
Salmonella is a type of bacteria that can cause illness in people and animals. It is often found in raw meat, poultry, and eggs.

2. How does salmonella spread?
Salmonella can spread through contact with contaminated food, water, or surfaces. It can also spread from animals to humans.

3. What are the signs of salmonella?
The most common signs of salmonella are diarrhea, abdominal pain, and fever. Symptoms usually appear within 6-72 hours of infection.

4. How is salmonella treated?
Most cases of salmonella resolve on their own within a few days. However, some people may need antibiotics or other medical treatment.

For more information:
Los Angeles County, Department of Public Health
Acute Communicable Disease Control
www.ph.lacounty.gov

Reptile-Associated Salmonella Webpage

Facts About Norovirus

What Is Norovirus?

Noroviruses are a group of viruses that cause gastroenteritis (GAS-tro-en-ter-EYE-tis) in people. Gastroenteritis refers to an inflammation of the stomach and intestines.

Signs and Symptoms

COVID-19 Line List



File Home Insert Draw Page Layout Formulas Data Review View Help Acrobat

Clipboard Font Alignment Sensitivity Number Styles Cells Editing

Comments Share

Facility Contact Number	Outbreak IRIS ID (for DPH Use Only)	Case or Contact? (All Light Blue Columns Needed for Cases AND Contacts)	Last Name	First Name	Date of Birth	Age (if DOB Unknown)	Primary Series Status at Beginning of OB	Up To Date at Beginning of OB? (Y/N)	Date of Admission to Facility (if Admitted After Outbreak Began)	Date of Discharge from Facility (if Applicable)	Date Swab Collected (See Column AN to enter additional tests)	Unit/Room when swabbed	Test Result	Is Resident Case Part of the
1	1	0												
2	2	0												
3	3	0												
4	4	0												
5	5	0												
6	6	0												
7	7	0												
8	8	0												
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29	29	0												
30	30	0												

Influenza Line List



***Do we list Symptomatic and Asymptomatic Staff/Residents? YES**



Acute Communicable Disease Control Program
313 N. Figueroa St., Rm 212, Los Angeles, CA 90012
213-240-7941 (phone) 213-482-4856 (fax)
www.publichealth.lacounty.gov

Influenza and ILI Outbreak Line List for Healthcare Facilities

STAFF

Facility Name: _____

Contact Person/Phone No.: _____

Outbreak Number : _____ Date : _____

Total Number of Staff at time of outbreak: _____

Staff Information			Staff Duties			Vaccination status	Illness Description						Diagnostics				Outcome							
Staff Name	Date of birth or Age	Sex (M/F)	Unit/Ward Assigned to	Direct Resident Contact? (Y/N), if yes, job title	Work at multiple sites? (Y/N)	Influenza vaccination (Y/N), if yes, date of vaccination	Date of illness onset	Fever (Y/N) or highest temperature ("F")*	Cough (Y/N)	Myalgia/Body Aches (Y/N)	Chills (Y/N)	Sore throat (Y/N)	Shortness of breath (Y/N)	Other (Y/N)	Chest X-ray confirmed pneumonia (Y/N)	Doctor visit (Y/N)	Specimen collected (Y/N)	Specimen Type (NP, Sputum, Other)	Diagnosis/Lab Result	Antivirals (Y/N), Date started/Date ended	Antibiotics (Y/N), Date started/Date ended	Final Diagnosis Influenza/Pneumonia/Other	Hospitalized (Y/N)	Died (Y/N, if yes, date)



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Influenza and ILI Outbreak Line List for Healthcare Facilities

RESIDENTS

Facility Name: _____

Contact Person/Phone No.: _____

Outbreak Number : _____ Date : _____

Total Number of Residents at time of outbreak: _____

Resident Information			Resident Location		Vaccination status		Illness Description						Diagnostics				Outcome							
Resident Name	Date of birth or Age	Sex (M/F)	Room #	Unit/Ward	Influenza (Y/N), if yes, provide date	Pneumococcal (Y/N), if yes, provide date	Date of illness onset	Fever (Y/N) or highest temperature ("F")*	Cough (Y/N)	Myalgia/Body Aches (Y/N)	Chills (Y/N)	Sore throat (Y/N)	Shortness of breath (Y/N)	Other (Y/N)	Chest X-ray confirmed pneumonia (Y/N)	Doctor visit (Y/N)	Specimen collected (Y/N)	Specimen Type (NP, Sputum, Other)	Diagnosis/Lab Result	Antivirals (Y/N), Date started/Date ended	Antibiotics (Y/N), Date started/Date ended	Final Diagnosis Influenza/Pneumonia/Other	Hospitalized (Y/N)	Died (Y/N, if yes, date)
1.																								
2.																								





LOS ANGELES COUNTY MPOX CASE SUMMARY (WEEKLY)

Updated on Fridays. Data as of August 24, 2023 at 6:00pm.

Total Mpx / Orthopox Confirmed Cases

2,515*

*includes Long Beach and Pasadena

Los Angeles County (excl. Long Beach and Pasadena)	2,352
Long Beach	133
Pasadena	30

Long Beach data as of August 24, 2023 at 11:59PM.

Pasadena data as of August 16, 2023 at 5:30PM.

Total Mpx / Orthopox Confirmed Deaths

2

	Count ^{1,0}	Percent of Total Cases	Rate per 100,000 ^{2,3}
Total LAC Cases (excluding Long Beach and Pasadena) ¹	2,352	--	24.4
Gender Identity			
Male	2,250	96%	47.3
Female	45	2%	0.9
Transgender Male	0-4	<2%	--
Transgender Female	29	1%	--
Another Gender Identity	21	1%	--
Prefer Not to State/Unknown	0-4	<2%	--
Age Group			
0-17	11	<1%	^
18-29	577	25%	34.3
30-39	1,002	43%	71.4
40-49	506	22%	38.3

LA County COVID-19 Data

[View Other Data Pages](#)

Last Updated on 8/24/2023
Updated once per week on Thursdays.

Cases

512

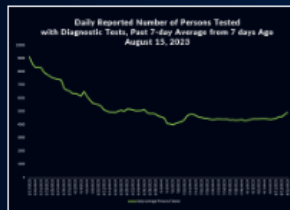
7-Day Average Daily Cases
(8/13/23-8/19/23)*

3,777,831

Total Cases Reported*

*The average daily case count does not include Long Beach and Pasadena. The cumulative case count includes cases reported by Long Beach and Pasadena public health departments through 6/27/23.

Testing



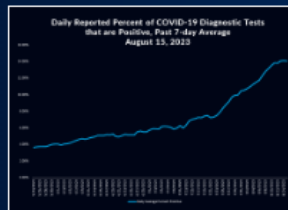
7-Day Daily Average: 4,910
Total Number of People Tested*:
13,120,755

[What This Means](#)

*may include unduplicated negative test results or out of jurisdiction negative test results

[What This Means](#)

Testing Positivity Rate



7-Day Daily Average: 14.1%

[What This Means](#)

Deaths



7-Day Average Daily Deaths
(7/25/23-7/31/23)*: 1.7
Total Deaths Reported*: 36,618

[What This Means](#)

*The average daily death count does not include Long Beach and Pasadena. The cumulative death count includes Long Beach and Pasadena.

Death Rate

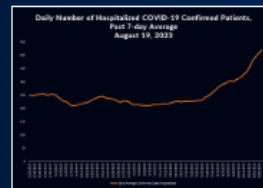
Age-Adjusted Death Rates due to COVID-19 per 100K
August 13, 2023

	Mortality Rate
Los Angeles County Total	334
Hispanic/Latino	353
Black/African American	405
Hispanic/Latino	405
White	214
Asian/Pacific*	204
<10% area poverty	284
10% to <20% area poverty	347
20% to <30% area poverty	441
30% to >30% area poverty	505

by Race, Ethnicity and Poverty Level

[What This Means](#)

Hospitalizations



Current Hospitalizations (08/19/2023): 422

*Does not include Prospect Hospitals, which on average make up 2% of hospitalizations

[What This Means](#)



Resources

- Acute Communicable Disease Control:

8am-5pm, Mon-Fri (213) 240-7941

After Hours: (213) 974-1234

<http://publichealth.lacounty.gov/acd/>

<http://publichealth.lacounty.gov/acd/SNF/index.htm>



Thank You

**Erick Paiva
Public Health Nurse**

**Central Health Center
Community Field Services
Service Planning Area 4**

