



Protecting Worker Health

Reopening: Guidance for the Restaurant Industry

Guidance Document

[aiha.org](https://www.aiha.org)

Overview

The restaurant industry has quickly adapted to stay-at-home orders across the U.S. Many establishments have come up with unique solutions such as offering reduced menus, drive-thru or curbside pick up using apps and texts to manage orders, no contact delivery, combo or boxed meals that fare better in to-go containers, and even implementing robotics for food handling ([LINK](#)). The industry has also stepped up to support communities, including donating food at risk of going to waste to local food banks, and offering free coffee and snacks to essential workers such as police officers, firefighters, paramedics, doctors, nurses, and hospital employees ([LINK](#)).

With stay-at-home restrictions beginning to lift, restaurant owners are faced with difficult questions that must be addressed before reopening, such as:

- How can we protect our employees and customers from the disease while dining at our restaurant?
- How do we assure our customers that we are doing all we can to protect them from the disease?
- How can we minimize the risk of disease transmission if those that are ill or those who have had contact with positive COVID-19 people dine in?
- What do we do if a customer is sick or not following guidelines?

Notably, according to the Food and Drug Administration (FDA) and the Centers for Disease Control (CDC), currently there is no evidence to support transmission of COVID-19 associated with food ([LINK](#)). Existing food safety requirements are already very stringent and reduce the likelihood of foodborne disease transmission. Additional measures can be taken to reduce the risk of transmitting COVID-19 from touching surfaces or from person-to-person spread through respiratory droplets.

This document offers practical guidance for restaurant owners to implement measures to reduce the

risk of transmitting COVID-19. It addresses the key questions above, and also provides tips for restaurant employees and customers.

What should an Employer do to protect themselves and their customers

Restaurant owners should continually monitor international (World Health Organization (WHO)), federal (CDC), state, and local guidelines for changes in recommendations, cleaning strategies, and other best management practices. Employers should also consider developing a team of professionals to monitor, assess, and implement new strategies as they become available. In addition, employers should consider the following strategies for reducing the risk of COVID-19 transmission in regards to physical distancing, ventilation, enhanced cleaning practices, restrooms, food preparation areas and contact surfaces, personal hygiene, employee wellness, personal protective equipment, training, waste and laundering, and communication.

Physical Distancing

- Limit the number of patrons dining at one time. Consider starting with a “Reservation Only policy” to start. Limit the group size to six or less.
- Mark distances of 6 feet for customers waiting to be seated. Consider having customers wait in their cars until called to be seated.
- Try to distance tables or customers so that the nearest customer at one table is at least to 6 feet from another customer at another table.
 - If tables cannot be moved, consider putting signage on every other table or booth marking them as “PHYSICAL DISTANCE TABLE” or “RESERVED FOR YOUR SAFETY”. Consider Plexiglass partitions between booths as an alternative.
- Place plastic partitions between employees and customers wherever possible (e.g., fast food windows, host stands, and bars).



- In lieu of bars, consider providing table-only service for alcoholic beverages.
 - Alternatively, consider handing out signs at the bar that customers can use to put on either side of them to maintain physical distancing.
- Consider non-traditional ordering and payment processing to minimize contact time between servers and customers.
 - Consider an app-based system
 - Consider writing a numbered menu on a wall/ large board that can be easily communicated at a distance.
 - Encourage credit card use over cash, when possible.
- The U.S. Environmental Protection Agency (EPA) has developed a [list of products](#) that meet EPA's criteria for use against SARS-CoV-2.
- Review product labels and Safety Data Sheets and follow manufacturer specifications
- Consider consulting industrial hygiene experts if additional advice is needed

Ventilation

- Encourage outdoor seating, to the extent possible.
- Ensure restaurant is properly ventilated based on anticipated maximum capacity with proper filtration
- Discontinue the use of any ceiling fans
- Ensure restroom ventilation is under negative pressure with proper filtration.
- Consider consulting an expert in Heating, Ventilation, and Air Conditioning (HVAC) systems to determine the maximum level of filtration can be installed safely and effectively (e.g, HEPA filters with the highest Minimum Efficiency Rating Value (MERV) rating allowable by the HVAC system without compromising functionality). See [ASHRAE](#) updates for more information.
 - Ideally airflow should move vertically and not horizontally.
- Disinfect HVAC intakes daily

Enhanced Cleaning Practices

- Select appropriate disinfectants – consider effectiveness and safety
- Each table, chairs (as possible), and partitions should be disinfected after each customer.
- As noted above, clean HVAC intakes daily.
- Consider using a checklist or audit system to track how often cleaning is conducted.
- Consider covering chairs in a non-porous material for easy cleaning.
- Menus should be non-porous and disinfected between use. If paper menus are used, make them single use only. Consider alternatives like a menu board or phone app.
- Apron, towels, work clothing, etc. should be placed in trash bags and treated as potentially contaminated and laundered per recommendations below.

Restrooms

- Doors to multi-stall restrooms should be able to be opened and closed without touching handles if at all possible.
 - Place a trash can by the door if the door cannot be opened without touching the handle.



- For single restrooms, provide signage and materials (paper towels and trash cans) for individuals to use without touching the handles.
- Place signs indicating that toilet lids (if present) should be closed before flushing.
- Place signs asking customer and employees to wash hands before and after using the restroom.
- Provide paper towels in restrooms and disconnect or tape-off hand air dryers.
- Double efforts to keep bathrooms clean and properly disinfected.

Food Preparation Areas and Contact Surfaces

- Place adhesive floor mats at entrances and at the entrances of food preparation areas.
- Cover any exposed clean silverware, dishes, glasses, pots and pans. Relocate hanging bar glasses to a covered area.
- Provide silverware wrapped or covered at the table, along with glasses turned upside down on a clean napkin.
- Use disposable napkins and tablecloths wherever possible.
 - Only use cloth tablecloths if they are changed for each patron and properly laundered after each use, per recommendations below.
- Any items left by customers should be placed in sealed bags and the bag should be disinfected and isolated until customer returns.
- Remove all condiments from the table (e.g., ketchup bottles, salt and pepper shakers, etc.) and consider providing pre-packaged condiments or include condiments as part of the cleaning routine.

Personal Hygiene

- Establish a “before and after service” hand washing or sanitizing for all staff including bar staff.

- Staff should wash hands between serving and clearing dishes or establish a dedicated person to clear dishes and wait staff arrange for dish pick up if a patron requests their dishes cleared.
- Provide hand-washing stations at the front of the establishment and throughout the establishment for customers to wash hands before being seated or when needed, or alternatively, hand sanitizer if not feasible.
- Provide hand sanitizer at each table.

Employee Wellness

- Conduct employee temperature screening and wellness checks before each shift.
 - Temperature screening can include manual (use non-contact infrared thermometers) or thermal camera methods.
 - Employees can self-check temperature, while wearing a glove, or disinfect between use.
 - There are a number of examples available for wellness questionnaires (see Resources below)
- If employee is sick or receives any kind of testing (virus or antibody), results should be reported to employer and timing/decision to go back to work should only be with doctor’s approval.

Personal Protective Equipment

- Require gloves for all back of house (BOH) staff and ensure the gloves are changed per current industry standards.
- Although not necessary if hand-washing protocols are rigorously followed, consider providing gloves to servers.
 - If they are worn, they must be changed regularly and are not a substitution for hand-washing.
- Require face coverings for BOH staff – type depends on local requirements and availability.



Training

- Provide instruction and training to employees on how to:
 - Handle their work clothing properly at home if laundry service is not provided
 - Properly put on and remove gloves
 - Clean and disinfect tables according to product specifications
 - Correctly use respirators
- Provide Safety Data Sheets for cleaning chemicals and ensure employees are aware of the hazards of use
- Industrial hygienists have expertise in selecting PPE and training.

Waste and Laundering

- Single-use items and used disinfection materials can be treated as regular waste, following food safety guidelines.
- Cloth materials (e.g., linens, aprons, etc.) should be washed and dried on the highest temperature setting allowable for the fabric.

Communication

- Communicate to the diners what the restaurant is doing to mitigate the spread of COVID-19 (e.g., disinfection routine, health policies for staff, and health & safety measures in place).
 - Consider communicating to diners when dining out may not be a good option (e.g. taking care of someone who is COVID-19 positive, exhibiting symptoms of COVID-19, being in a high-risk category, etc.).
 - Consider placing signage on tables to show that they have been disinfected after previous customers.
- Communicate that the restaurant has the right to refuse service to anyone exhibiting symptoms or

not following guidelines (e.g., physical distancing).

- Platforms for communication could include web-sites, reservation processes, hand-outs, and outdoor signage.

What should an Employee do to protect themselves and the customers

- Evaluate your health constantly, if you are sick stay home. If you have a temperature stay home. If someone at home is sick, stay home. If you have allergies and sneezing, stay home.
- Wear mask when out in public and maintain physical distancing.
- Wash your hands when you arrive at work, after each customer, after touching your mask and when you leave work.
- Wear mask at work at all times (homemade, surgical, N95 when available).
 - If you own an N95 mask that was unable to be donated, it would provide the most protection for you and those around you.
- Let your employer know if you have concerns about the PPE that is being provided.
- Carry a towel, if you get the urge to sneeze or cough, cover your nose, mouth and mask, pinch or wiggle nose to delay the urge to sneeze or cough, immediately leave the building, wash your hands and face thoroughly before going back to work.

What can a Customer do to minimize the transmission of Covid-19

- If you are sick stay home. If you have a temperature stay home. If someone in your house is sick, stay home. If you have allergies and can't control sneezing, stay home.
- Use take-out/pick-up services where you can.
- Wear a mask as you enter and leave the building.



- Wash your hands before and after you leave the building if possible. If not, use hand sanitizer when you sit down and before you leave the building.
- Maintain a distance of at least 6 feet from other customers and employees when waiting for a table and when walking throughout the restaurant to the extent possible.
- If you get the urge to sneeze or cough, put on your mask, cover your nose, mouth, and mask with a napkin or handkerchief, pinch or wiggle nose to delay the urge to sneeze or cough, immediately leave the building, wash your hands and face thoroughly before seating back down.
- AIHA's Indoor Environmental Quality Committee developed this guidance document about **reopening buildings after closures due to COVID-19**: https://aiha-assets.sfo2.digitaloceanspaces.com/AIHA/resources/Public-Resources/Recovering-FromCOVID-19BuildingClosures_GuidanceDocument.FINAL.pdf

AIHA®

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For more information, visit www.AIHA.org

Resources

- The **National Restaurant Association** has compiled information and resources for the restaurant industry, including employer guidelines, safety tips, and links to news articles and state guidelines: <https://restaurant.org/Downloads/PDFs/business/Assoc-State-Covid19-Resources.pdf>
- Numerous **wellness questionnaire examples** are available online (e.g., https://doh.sd.gov/documents/COVID19/BusinessScreening_Q&A.pdf)
- The CDC has developed **cleaning and disinfection recommendations for commercial facilities** <https://www.cdc.gov/coronavirus/2019-ncov/community/disinfecting-building-facility.html>
- The EPA has developed a **list of disinfectants** for use against SARS-CoV-2: <https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2>
- ASHRAE has a list of COVID resources for **commercial buildings**. <https://www.ashrae.org/technical-resources/resources>

About Occupational Health and Safety Professionals

Occupational health and safety (OHS) professionals (also known as industrial hygienists) practice the science of anticipating, recognizing, evaluating, and controlling workplace conditions that may cause workers' injury or illness. Through a continuous improvement cycle of planning, doing, checking and acting, OHS professionals make sure workplaces are healthy and safe.

Get additional resources at AIHA's Coronavirus Outbreak Resource Center.

https://www.aiha.org/public-resources/consumer-resources/coronavirus_outbreak_resources

Find a qualified industrial hygiene and OEHS professionals near you in our Consultants Listing. <https://www.aiha.org/consultants-directory>.

