

COVID-19 PREVENTION


Best Practices for Gymnasium Ventilation

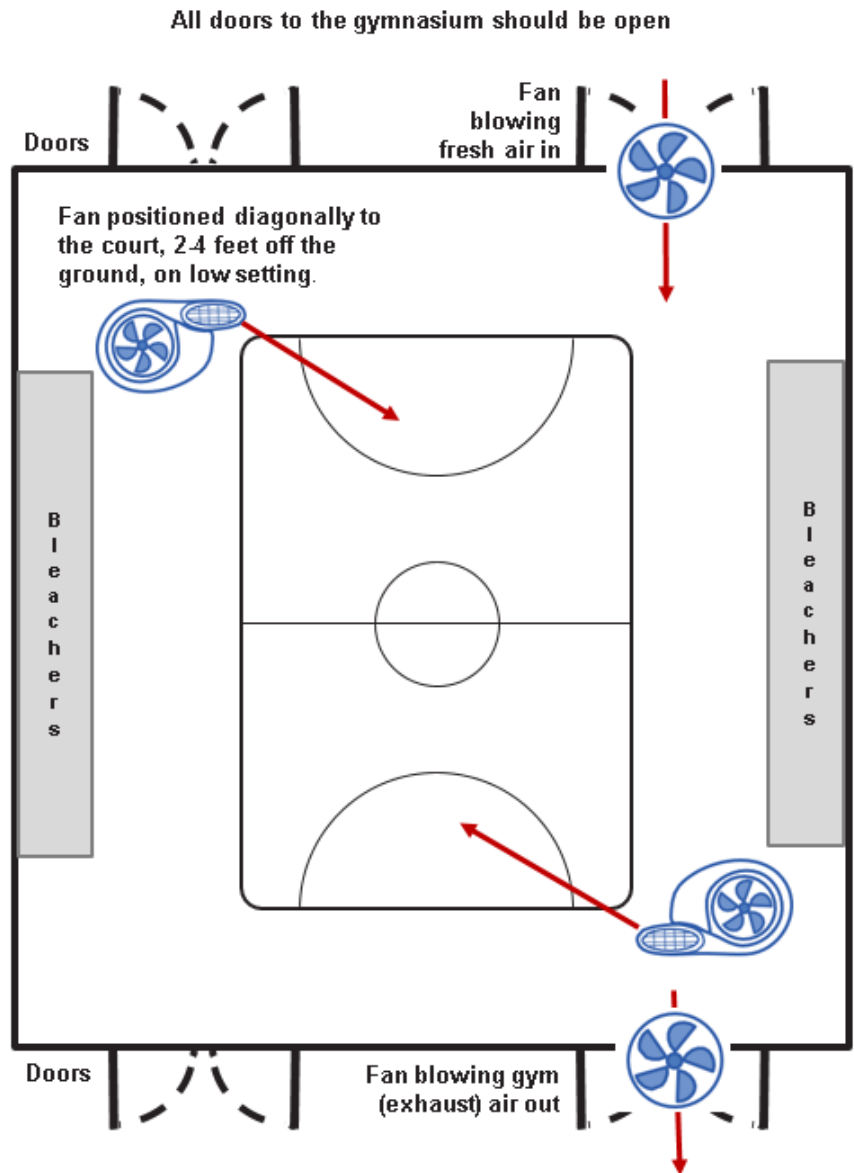


Indoor sports, like basketball and volleyball, have a higher risk of COVID-19 transmission than sports played outdoors. Improved ventilation in gyms is critical to lower the risk of COVID-19 transmission, in addition to wearing masks correctly while indoors.

Best Practices for Ventilation in Gymnasiums

The diagram illustrates the ideal set-up for improving ventilation in school gyms.

- the building's Heating, Ventilation, and Air Condition (HVAC) system should be in good, working order and turned-on during practice and games.
- Fans should be used to cross-ventilate each half court in the area with the highest density of players.
 - Recommended type is an "air mover" floor fan (e.g., Waxie) 
 - Set fans to the "low" setting
 - Aim fans towards the center of the basketball "key" (see image).
 - Fan output should be 2-4 feet off the ground.
- If possible, gym doors should be left open to the outside air to allow for cross-ventilation of bleachers and sidelines.
- Additional fans can be added at the entrance and exit to bring fresh air in and blow gym (exhaust) air out. These fans can be of any type and can be placed at higher settings. Note: do not set fans to blow exhaust air into indoor corridors or other populated areas.



For a complete list of requirements and best practices for COVID-19 prevention, please review the [Health Officer Order](#), the [Institutes of Higher Education COVID-19 Toolkit](#), and the [Exposure Management Plan for IHEs](#).