

## Geographic Considerations

When deciding on the system that's right for your facility, it's important to consider the structure's size, budgetary constraints, comfort and geographic region. Generally, as the atmospheric humidity level increases, the capacity for dilution as the sole source of dehumidification becomes less effective. In other words, facilities in arid climates can better utilize outside air for dehumidification, so heating and ventilation units with or without heat-recovery and cooling coils may be appropriate choices. In regions such as the Southeast, where temperature and humidity levels are high year 'round, dehumidification through dilution is not likely to be a good option. Indoor waterpark facilities in this climate will need to consider dehumidification units that include a cooling coil if occupant comfort is to be maintained. Here's a look at humidity conditions for the United States.

