



### Dam/Levee Failure

Occurs when any artificial barrier that impounds or diverts water is suddenly released in an uncontrollable manner, resulting in a flood wave that can damage buildings and infrastructure. Darke County has three Significant Hazard Potential dams, and no High Hazard Potential dams.



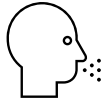
### Drought

Droughts occur when water levels drop. They can occur anywhere, and they increase the risks of flash floods, wildfires, and landslides. Droughts occurred in Winter of 2023, Spring of 2000, Winter of 2010, and Summer of 2012 in Darke County.



### Earthquake

Earthquakes are sudden and rapid movements caused by the abrupt shifting of Earth's tectonic plates deep beneath the surface. Although earthquakes are very rare, they are unpredictable and can be catastrophic.



### Epidemic

Infectious diseases are caused by microscopic germs such as viruses, parasites, fungi, and parasites. Illnesses can range from the common cold or flu, Lyme disease, to more deadly diseases like Covid-19 or HIV.



### Extreme Temperatures

Extreme temperature events include both extreme cold and extreme heat. There have been at least 4 extreme temperature events since 1995. No property damage has reportedly been caused by extreme temperatures.



### Flooding

Floods are typically riverine, coastal, or shallow. Flash floods are floods that occur quickly, even occurring without visible signs of precipitation. Darke County has experienced 85 floods and flash floods since 1995. These events caused approximately \$414,000 in property damage.



### Invasive Species

Invasive species are any species within Darke County that are not native to the area. These species can cause ecological or economic damage.



### Landslides/Land Subsidence

A landslide occurs when rocks, earth, or other materials move down a slope. Common causes include rain, floods, and development practices along slopes. Land subsidence is when Earth's surface settles or suddenly sinks. These are common with abandoned mines.



### Severe Storms

Severe storms include hailstorms, heavy rain, high wind, and thunder/lightning storms. There have been 261 events in Darke County since 1995, causing approximately \$7.9 million in property and crop damage.



### Severe Winter Weather

Winter storms can include extreme cold, freezing rain, ice, snow, high winds, or any combination of these conditions. Since 1995, winter storms have caused approximately \$1.1 million in property and crop damage in Darke County.



### Tornadoes

Tornadoes usually occur during severe thunderstorm events. Darke County has experienced at least 16 tornadoes since 1995. Tornadoes have caused approximately \$2.9 million in property and crop damage.



### Wildfire

Wildfires are fires that occur in the wilderness or countryside and can spread quickly. Darke County has an average of five wildfire events per year.