

## Isolation & Quarantine

Public health authorities rely on many strategies to contain the spread of a contagious illness. Two of these strategies are isolation and quarantine.

Isolation refers to the separation of persons who have a specific infectious illness from those who are healthy. Isolation allows for treatment of ill persons, and it protects healthy people from getting sick.

Quarantine refers to the separation and restriction or movement of persons who, while not yet ill, have been exposed to an infectious agent and therefore may become infectious.

In most cases, isolation and quarantine is voluntary; however, federal, state and local health officials have authority to mandate isolation or quarantine of sick people to protect the public.

## Other Things To Consider

- Review Insurance Coverage
- Prepare for Utility Disruptions
- Secure Facilities, Buildings and Plants
- Secure Your Equipment
- Assess Building Air Protection
- Improve Cyber Security

## Infection Control Supplies

- Vinyl Gloves (powder / latex free)
- Instant Hand Sanitizer
- Single-use Disposable Thermometers
- Ear loop or N95 Respirator Mask
- Disinfectant Foam Spray
- Antimicrobial Soap
- Germicidal Deodorizer
- Bleach

## For More Information...

### Branch-Hillsdale-St. Joseph Community Health Agency

- ♦ James Cook, (517) 279-9561 ext. 120  
[cookj@bhsj.org](mailto:cookj@bhsj.org)



## Resources...

[www.pandemicflu.gov](http://www.pandemicflu.gov)

[www.ready.gov](http://www.ready.gov)

[www.michigan.gov/prepare](http://www.michigan.gov/prepare)

[www.bhsj.org](http://www.bhsj.org)

Branch-Hillsdale-St. Joseph  
Community Health Agency

# Plan To Stay In Business



## “All Hazards Emergency Preparedness Planning”

[www.bhsj.org](http://www.bhsj.org)

# Every Business Should Have A Plan...

*Whether it's a tornado, cyber attack or other disaster, every business needs an emergency plan. A plan can save lives, your company's network infrastructure and your entire business at little or no cost to your company. You can't control what happens, but you can be prepared! Take the practical steps now to give your company a better chance of survival.*

**Be Informed** - Know what kind of emergency might affect your company.

**Continuity Planning** - Carefully assess how your company functions, both internally and externally.

**Emergency Planning** - Your employees and co-workers are your businesses most important and valuable asset.

**Deciding to Stay or Go** - Shelter-in-place or evacuate, plan for both possibilities.

**Medical Emergencies** - Take steps that give you the upper hand in responding to medical emergencies.

**Influenza Pandemic** - The federal government, states, communities and industry are taking steps to prepare for and respond to an influenza pandemic.



## Seasonal Influenza

The flu is a contagious respiratory illness caused by influenza viruses. It can cause mild to severe illness, and at

times can lead to death. The best way to prevent the flu is getting a flu vaccination each year.



## Avian Influenza

Avian flu, also known as bird flu, is a respiratory disease that can infect humans as well as birds. It is caused by a

flu-like virus. Avian flu is very contagious among birds and can be deadly to both birds and humans.



## Pandemic Influenza

A pandemic is a global disease outbreak. A flu pandemic occurs when a new influenza virus emerges for which people have little or no immunity, and for which there is no vaccine. The disease

spreads easily person to person, causes serious illness, and can sweep across the country and around the world in a very short time.



## Natural Disasters

This area is vulnerable to a variety of types of severe weather including thunderstorms, hurricanes, flash floods, snow storms, tornadoes and power outages.



## Fire

Fire is the most likely disaster that a business will experience. The United States has the sixth highest fire death rate per capita

in the world. At least 3,000 people die each year in fires, and an additional 14,000 are injured. Fires can happen anytime and anywhere.



## Chemical Threats

Chemical attacks differ from biological attacks in that a toxic gas or liquid is used to contaminate people or the environment.



## Biological Threats

A biological attack is the deliberate release of germs or related substances. To affect the individuals adversely, these substances must be inhaled, ingested or enter through cuts in the skin. Some biological agents such as small pox can be spread from person to person while others like anthrax do not cause contagious diseases. Biological attacks may not be immediately evident.



## Nuclear Explosions & Radiological Contamination

A nuclear blast consists of tremendous thermal (heat), light and blast energy. The blast can spread radioactive waste capable of contaminating the air and surrounding landscape. While this type of attack is less likely than a biological or chemical attack, the remote possibility of its occurrence means you should be prepared.

## Dirty Bombs

Dirty bombs are regular explosives that have been combined with either radiation causing material or chemical weapons.

Business continuity and crisis management can be complex issues depending on the particular industry, size and scope of your business. However, putting a plan in motion will improve the likelihood that your company will survive and recover.