

BLIZZARDS

Steam fair writings

By Michelle and Kate

HOW MIGHT WE KEEP PEOPLE
SAFE DURING BLIZZARDS SO THAT
THEY WILL SURVIVE



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DESCRIPTION ABOUT BLIZZARDS

What is a blizzard?

Blizzards are storms that last up to 3 hours or more. They can be seen from $\frac{1}{4}$ mile away and have a wind speed of 35mph (56 kph). Blizzards are usually found in the north eastern part of the U.S. and they stretch all the way from Maine to the top of North Carolina and in width they stretch from the border of the Atlantic ocean to the border of Ohio, Kentucky and Tennessee. Most blizzards happen after high winds, cause whitouts and snow drifts. Blizzards can cause frostbite and hypothermia which can lead to death. During blizzards it can snow 3-5 inches per hour blizzards for a blizzard to form warm air rise over cold air.



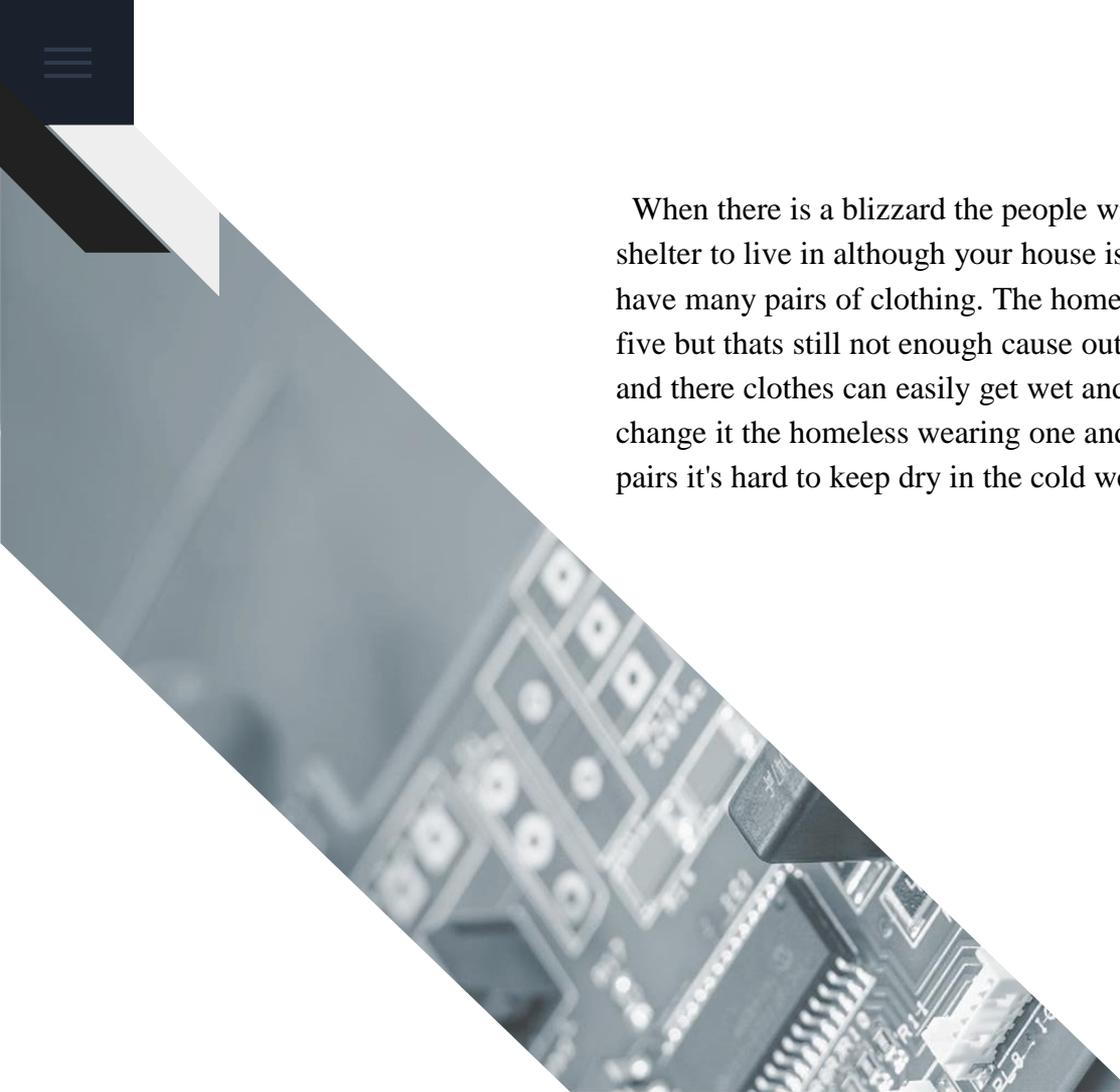
This is a picture of a blizzard that happened during March 13-14 2019.

Blizzards are storms that have very bad personalities. Their personalities are very simple: strong, mean, big and cold. One way they show strength is because they can cover a lot of space and the snow has enough strength to go stuck if you are trying to open a door. They are mean because they kill many people like in the blizzard of 1880's it killed over 350 people and in the blizzard of the 1972's killed about 4,000 people. Blizzards can grow up to about 1 week old then they start to die. They can do a lot during that short time period like the one in the 1800's killed about 400 people in a few hours. Obviously snow is a tiny bit nicer than blizzards. Blizzards are colder according to your knowledge you should know blizzards are big snowstorms that last at least 3 hours. Since of that you should not play in the snow during blizzards you could easily get frostbites because of the coldness and that could easily lead to death.

DID YOU KNOW?

Did you know that the blizzard in the 1880's happened before rush hour that means kids were coming home from school so out of 350 people 90% or more of them were kids.





When there is a blizzard the people with the most danger are the homeless. They have no shelter to live in although your house is not warm you can still hibernate the snow and you have many pairs of clothing. The homeless only have one pair of clothing if lucky maybe five but thats still not enough cause outside in the weather they only have a sleeping bag and there clothes can easily get wet and every time you get your clothing wet you have to change it the homeless wearing one and have five other pairs although they have extra pairs it's hard to keep dry in the cold weather.

What's the difference between a snowstorm and a blizzard?

Many people might think blizzards are practically snowstorms. But they have a lot of differences. A snowstorm is actually just snow not any other thing and they can last up to a day or more. Also snowstorms don't have much effect on the area it's happening in. All they really do is make a TON of snow, great for winter playing! Blizzards are a whole complete difference. They last at least 3 hours with a wind speed of 56 kph (35 mph). Blizzards have a lot of effect on where it happens they can wreck lots of things, especially loose items. For example a key on a car that is outside. You might be like how can it be wrecked? Well if you just leave it loosely on the hood it's going to get lost if you can't find your keys you can't drive a car. You just wrecked a bunch of money! If you're outside trapped in a blizzard probably it's not the best idea to play in the snow. You can easily get frostbites which is not the best thing cause lots of them can lead to death unless you take a hot bath IMMEDIATELY. If you take a bath you want the bath to be at least an hour and the water is at least 53 degrees Fahrenheit



During a snowstorm



After a blizzard

Blizzards are practically snow storms however blizzards do produce more ice than snow storms. Some blizzards last either 3 hours or like forever (not actually forever but a very long time) in blizzards you don't want to play in the snow because of hypothermia and frostbites. You might as well read because your electronics probably don't have Wi-Fi. Snow storms are much safer and funner because you have more choices of what to do and the homeless have less to be scared of. During blizzards it's just boring like literally there's nothing to do and the homeless have to worry about frostbites, hypothermia, death and coldness. If you don't understand, think of the story of the *sun and the storm cloud*.

The homeless can suffer much less during a snowstorm than a blizzard. During a snowstorm homeless do have to suffer the coldness like in blizzards but in snow storms they suffer much less like no ice while, snowing shorter and temperature is usually higher. During blizzards somethings homeless people can suffer are lots of ice (or maybe more like hard packing snow), cold weather and lots of frostbites, low hypothermia and aches. However some snow storms are harder than the gentle blizzards but you might think it's impossible really gentel blizzards equal a medium snowstorm. If you decide to donate to a homeless shelter FIRST think about blizzards because lots of blizzard items can be used in a snowstorm.

Have you ever been in a blizzard?

Well when blizzards form they cause a lot of danger. These are some things you may experience:

- Not being together with your family.

When blizzards start easily you might not get an early warning. In that case you could have an unexpected blizzard warning so you might be at school your parents might be at work and some of your family might be home. Then when you notice a blizzard it's too late the people at home are the luckiest however because of all peoples belongings most of them are at home.

- Driving

Driving probably is the most dangerous way when in a blizzard. You could easily get stuck if that happens to you put your car's hood up and open the engine once in a while. Remember rescue service might be hard to contact and it might be hard for them to drive to you because of the harsh weather not that they don't want to. You might want to put these items in your car.

1. First aid kit
2. Snacks or packed food like goldfish, made sandwiches etc
3. Layers of clothing
4. Lots of water

- Walking

Another of the most dangerous transportation during blizzards is walking watch out for frostbites and get to the nearest shelter possible keep a few bills in your pocket so that when you are safe you can thank them. If you are nowhere near shelter DON'T PLAY IN THE SNOW it can be really dangerous run around to keep yourself from getting yourself too cold. If you are walking a pet keep the pet energetic. While running you can look around for shelter.

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Help Please

Did you know you can help by donating food, clothing and money to homeless shelters?

One thing you really need to be aware of are No.1 frostbites. Frostbites can get really cold which can make you kind of like a cold blooded animal! Also if you get lucky your frostbite might turn back to skin if you have something warm somethings you might have warm in hand during a blizzard are a phone, a mask or a hat but not a lot of things are usable somethings the because of that your only resource really is to find the nearest shelter but like I said you might not be near shelter so keep on running and if your phone still has some battery call family and friends to see if they can help. If none can help and you can't find shelter go somewhere where there's a roof-like place and that probably would be your place for the night. Since you will sleep there chances are you're going to have more frostbites so when the blizzard is over the first thing you do at home is a nice warm bath.

One of the most endangered human species during blizzards are the homeless. They have no place to live in which can cause frostbites a lot of frostbites plus, they probably don't know much about this. So since of that they probably can die easily. Some ways you can help are start a school to help the homeless learn how to survive, donate stuff like food and give money whenever you see them. Once they get your help, less people will die! But the effect of that is you might get poor because there are lots of homeless living on the streets.

INFORMATION ABOUT A BLIZZARD

A blizzard is a strong snow storm that lasts for 3 hours or more. A blizzard can cause power outages and dangerous travel conditions.

In the United states, blizzards are common in the upper midwest and the Great Plains but occur in most areas of the country except for the Gulf Coast and the California coast. Blizzards can occur all over the world, even in the tropics where it is cold on high altitude mountaintops.

For a blizzard to form, warm air must rise over cold air. There are 2 ways that this may happen. Wind pulls cold air toward the equator from the poles and brings warm air toward the poles from the equator. When warm air and cold air are brought together, a front is formed and precipitation occurs.

INFORMATION ABOUT A BLIZZARD

A blizzard can do a lot of damage to property, including roof cave-ins and broken windows. Falling trees can also damage cars. People can get stuck on highways in their cars if they happen to be on the road when the blizzard hits. Blizzards can do a lot of damage because of their heavy amounts of snow, ice and strong winds. The wind speed for blizzards is at least 35 mph or greater! Blizzards are dangerous and can damage a lot of things.

There is also a type of blizzard called a ground blizzard. A ground blizzard is a weather condition where snow is not falling but loose snow on the ground is lifted and blown by strong winds. They call it a ground blizzard because loose snow on the ground is lifted and blown by strong winds. The snow is blowing near the ground. A ground blizzard is different from a normal blizzard because the snow in a normal blizzard doesn't just blow near the ground. It blows everywhere! You just learned what a blizzard is, what it can do and what a ground blizzard is. After you read this article, I think you are going to think that blizzards are interesting.

THE HOMELESS IN BLIZZARDS

Blizzards can cause frostbite and hypothermia, which can affect the homeless. The average American throws out almost 70 pounds of clothing and textiles each year. That can affect the homeless a lot during winter because you should donate clothes to a homeless shelter or a clothing drive so that the homeless stay warm.

If you have any hats, winter coats, gloves, mittens or boots that you don't use anymore, you can donate them to a local homeless shelter. The cause is that blizzards can cause frostbite and hypothermia. The effect is that the homeless can die due to frostbite and hypothermia. Blizzards are dangerous to the homeless and it can affect their lives.



Caption: A picture of a blizzard

THE HOMELESS IN BLIZZARDS

Since blizzards can cause frostbite and hypothermia, I am going to tell you what frostbite and hypothermia are. Frostbite is when your skin is exposed to extreme cold for too long. Here are some places you can get frostbite:

1. Fingers
2. Toes.

Now I am going to tell you about hypothermia. Hypothermia is when the body loses heat faster than it can produce heat. This causes a dangerously low body temperature. Frostbite and hypothermia can cause serious damage to the homeless because they could die from frostbite and hypothermia.

THE HOMELESS IN BLIZZARDS

The homeless usually die because of frostbite and hypothermia due to us not donating clothes to the homeless. The clothes get donated to donation centers so they can distribute clothes to the homeless. Clothes also get donated to homeless shelters. I hope those poor homeless people survive! The reason the homeless die is because of frostbite and hypothermia, but also because they can't get any warmth. This is caused because we don't donate clothes to the homeless and they can freeze. The cause is blizzards causing frostbite and hypothermia. The effect is that the homeless can die due to frostbite and hypothermia but also because they have no warmth.

COMPARING A SNOWSTORM TO A BLIZZARD

Blizzards are different from snowstorms, but they have some things in common too. Snowstorms are winter storms with snow. Blizzards are snowstorms with strong winds. Blizzards also have heavy amounts of snow and ice. A blizzard can cause a lot of damage, but a snowstorm doesn't do as much damage. In the rest of the article, I will tell you some of the similarities and differences between a snowstorm and a blizzard.

The differences between a snowstorm and a blizzard are that blizzards have ice in them and snowstorms don't. Blizzards cause more damage than snowstorms. Blizzards can cause more damage than snow storms because blizzards are more powerful. Blizzards also have stronger winds. Snowstorms are less harmful than blizzards because they don't have as strong winds. Snowstorms are also less harmful than blizzards because they don't produce ice.

DIFFERENCES BETWEEN A BLIZZARD AND SNOWSTORM

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Blizzards can cause more damage than snow storms because blizzards are more powerful. Blizzards also have stronger winds.

Snowstorms are less harmful than blizzards because they don't have as strong winds. Snowstorms are also less harmful than blizzards because they don't produce ice.

Blizzards can last over 3 hours and snowstorms can last from a few hours to several days.

Fact box