

November 18, 2018 Kenneth Byrd

# **Health Benefits of Bowling**

(please note, no mention of beer, pizza or chicken wings as healthful)

Taken from the ten-pin website https://bowlingforbeginners.com/

This sport has been a traditional game throughout numerous generations.

Great for all ages, bowling brings people together through teamwork, camaraderie and social growth.

Individuals of all shapes, sizes, ages, and abilities are equal in the world of bowling, and everyone is encouraged to play and participate without discrimination.

Besides the acceptance and adaptiveness of bowling, this sport offers many health benefits to its players.

Though bowling may not be considered a high impact sport, it remains a sport that helps players stay both physically and mentally fit.

Through bowling, individuals of all abilities and ages can physically exercise in a friendly environment while being socially and mentally stimulated.

## The Physical Health Benefits of Bowling

As mentioned before, bowling is not what you would consider a high impact sport. Instead, bowling is viewed as a low impact sport, which means that it is a form of exercise that is easier on the body, particularly the joints!

While low impact sports tend not to burn calories as quickly as high impact sports, they still work to keep you fit and in physical shape. There is just less of a risk for injury!

#### **Does Bowling Burn Calories?**

Yes, one of the physical perks of bowling is that it does indeed burn calories as it is played. During each bowling turn, a player walks an average of sixty feet.

While that might not seem like much, remember that half that time is spent carrying a bowling ball that has a solid weight to it.

The player is also working to throw this ball, which causes calories to burn through muscle exertion while they are speeding up in their approach. This sequence of motions is then usually repeated through the course of three games, resulting in the player walking about a half a mile during their turns.

Totaling all these factors in together and we find that three games of bowling burns about 150-300 calories a night, that's roughly the same number of calories you would burn if you jumped rope for 25 minutes!

The number of calories will vary though based off the individual player's weight. If you are in good shape or a lighter weight you will probably burn fewer calories during your night of bowling.

On the other hand, players who have more weight to them or are not in the best shape will generally burn more calories as they work through their bowling games.

#### **Does Bowling Help You Lose Weight?**

In order to lose weight, it is essential that you burn the excess fat found in different areas of your body.

The fat located on a human being's body is essentially stores of energy that has been set aside due to extra, unneeded calories entering the system.

Through healthy, controlled calorie intake and a functioning exercise program, you can work to have your brain signal to the body to release the stored fat molecules so they may be transformed into energy for active cells.

This is where bowling comes helps. For some individuals, whether it be through age, ability, body type or just personal preference, high impact sports do not work as a valid form of exercise.

In these cases, bowling comes in as an excellent alternative to help encourage and promote exercise and the burning of calories. This sport works on numerous muscle groups while allowing players to go at their own pace as they work their bodies.

By bowling, you complete a workout and burn the same number of calories as if you were jumping rope for twenty-five minutes.

So, while you may not see as fast of a result as if you were using a high impact sport to exercise, bowling still allows you to burn calories and lose weight in the process.

### **Does Bowling Build Muscle?**

Yes, you better believe it does! Bowling absolutely helps you build muscles.

When you are bowling, you are essentially hauling a weighted ball, using your arms, shoulders, legs, chest, abdomen and hand muscles to release said heavy ball, throwing your ball in a certain way (which requires muscle control) and making sure it has enough speed to roll down a sixty-foot lane.

Don't see how this can build muscles yet? Take this sequence of steps and multiply it about fifty-four times, you'll quickly figure it out!

### **Does Bowling Improve Flexibility?**

Along with strengthening your muscles, bowling works to increase your flexibility as well. In order to throw a bowling ball, the correct way, your body is required to stretch, twist and lunge in a certain way.

This stance helps extend your muscles, joints, and ligaments as you throw, increasing flexibility as you work through the stretches and lunges repeatedly.

Now bowling doesn't just improve flexibility in your upper body; it also helps your lower body considerably.

As you are throwing this weighted ball and moving your body through the necessary motions, your lower body is counterbalancing to keep up.

This counterbalance requires your lower body muscles and ligaments to stretch and flex, improving the flexibility in your lower body. Note that I also recommend <u>yoga for improving flexibility</u> (see linked article).

### **Does Bowling Improve Your Balance?**

During bowling, you are constantly throwing a heavy ball with one side of your body. If you are following the correct posture, your body should be counterbalancing this weight to keep your posture and stance in the correct position.

These constant adjustments help train your muscles and brain in the skill of balancing, a skill that can then be transferred into everyday life or into other sports!

### **Does Bowling Improve Hand-Eye Coordination?**

The game of bowling is all about hand-eye coordination and aiming! When you are bowling, you are working to throw a large weight down a <u>sixty-foot bowling lane</u> in order to hit the targeted spot you are aiming for.

To achieve this level of accuracy you need to know where and how you are throwing your ball and how well it reacts to where you want it to go.

This adaptability to different targets and good hand to eye coordination is paramount to your success as a bowler.

Thankfully, the way the game is set up requires you to practice and work on this skill as you evolve as a bowler. The more you play the game, the more your hand-eye coordination will improve.

#### Can Bowling Reduce the Risk of Disease?

Since bowling is a legitimate form of exercise, you get the preventive benefits towards reducing the risk of diseases. By bowling once a week (for optimal benefits) you can lower the risk of getting diabetes, having a heart attack and having a stroke.

Bowling also works to lower cholesterol, lower blood pressure, increase blood oxygenation and increase bone density. (Please note: These benefits often coincide with a healthy, balanced diet.)

## What Does Bowling Do for the Heart?

The low impact exercise bowling provides plus the adrenaline rushes you get while playing the game help stimulate the heart muscles.

By using your heart muscles more, you decrease your chances of heart-related illness and conditions as well as improve your overall muscle strength.

So, by bowling, you can improve your heart's overall health and prevent different types of heart-related risks.

## The Mental Health Benefits of Bowling

When you think of health benefits the things that pop into your mind may mostly be related to physical benefits. However, just like it is important to take care of your physical health, it is also important to pay attention and care for your mental health.

One of the many reasons bowling is such a great sport to play is that while it helps improve the physical aspects of your health, you are also taking care of your mental health at the same time!

## **Can Bowling Relieve Stress?**

While this kind of ties in with the physical benefits of bowling, bowling is indeed a great stress reliever.

When exercising, bowling included, your brain releases endorphins that improve your mood and lower stress. Hypertension and high blood pressure are also lowered through bowling, decreasing stress as well.

Bowling is also an extremely social sport. Though socializing with your teammates and remaining in constant motion, you can work through your problems and relax your mind as well as your muscles.

Your brain can also release endorphins when it feels at peace and satisfied with the social interaction it is receiving.

## **Does Bowling Increase Mental Alertness?**

Depending on who you ask the game of bowling can be based on mental skill ninety percent of the time.

When aiming your ball, you must think about how you will throw it, how you will follow through with your release and how you will move your body.

But wait, what oil pattern is down?

You must adjust your approach and stance based on that oil pattern! Should you aim for the wet or dry part of the lane? How big of a hook should you throw? Your knee has been acting up so you should probably adjust your normal stance to something

different.

Should you get a knee brace? Do you need one for such a small injury?

Which dot do you need to aim for to pick up spare pins again?

Why are your teammates laughing so loudly behind you?

Oh no, this is the throw after a strike so you can't miss, or those points will be wasted!

Clearly, there is a lot to think about and a lot of distractions to tune out as you focus on your game.

Visualizing where your ball will go, adjusting your stance to allow muscle memory to take over, adjusting your release as you move and maintaining focus are all ways you practice staying on task and increase your mental awareness while bowling.

Now as you bowl more and more, some of the strategic parts of bowling may become second nature, but the pressure to do well and exceed is always present.

This pressure and the need for constant adjustment helps encourages us to think quickly and make split-second decisions. It also helps you cope with being under pressure and how to handle different types of stresses, resulting in better and clearer thinking.

## **Can Bowling Help Fight Depression?**

While bowling can certainly be used as an aid in the fight against depression, it is not by any means a cure-all. Bowling is an incredibly social game, with constant communication and support being passed from teammate to teammate.

By immersing yourself into the world of bowling, you are giving yourself a fun support group that you can have a good time with. This social interaction, as well as the game of bowling itself, can help elevate your mood and aid in balancing out some hormones.

Bowling also helps fight the winter blues by offering an indoor activity that gets you out of the house and moving no matter the weather outside.

By going once a week, you get a break from being locked up inside during cold days and get to socialize with friends. You also get to exercise and move in a relaxed environment as you unwind from the stress of the day.

## **How Does Bowling Improve My Social Life?**

Humans as a species are creatures who require socialization and interaction with others. It is simply part of our biology; we need to form relationships with others and express ourselves through those relationships.

Failing to listen to this need can result in mood swings, loneliness, depression, and decreased motivation.

Bowling helps fight against these negative emotions by introducing us to new friends or by having us socialize with our teammates once a week.

Studies have shown that even if we bowl just once a week, the mental reward we get from that interaction with others can literally impact our physical well being.

By socializing at least once a week we are at a lower chance of having depression, have an increased immunity, and can even decrease our risk for certain types of cancers!

So hopefully by now, you see how much of a benefit bowling really is to its players. There are numerous reasons this game is so loved by those who play it, but what is great is that bowling loves us right back!

It helps take care of our physical and mental health all while we enjoy social time with our friends. It helps get us out of the house in cold weather and gets us up and moving so we take care of ourselves.

Through bowling, we can enjoy one of Canada's greatest pastimes, and we are all the healthier for it.