

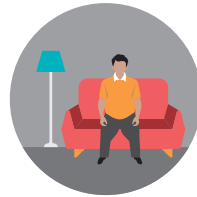
# RISKY BUSINESS

# EXERCISE

It seems odd to talk about exercise as a risky activity, but when a person doesn't exercise enough or exercises too much, it has consequences for both physical and mental health.

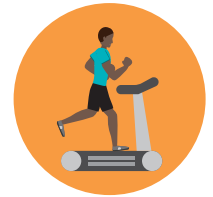
## NOT ENOUGH

When a person does not regularly exercise or does not meet the bare minimum recommendations for physical activity as outlined by the Centers for Disease Control and Prevention (CDC), it is called having a sedentary lifestyle.<sup>1</sup>



## TOO MUCH

When a person misses important social or professional obligations so they can workout; feels extremely sad or guilty when they don't exercise; doesn't give their body time to recover after an intense workout; or continues to exercise despite illness or injury, it is called compulsive exercise, or exercise addiction.<sup>3</sup>



80%

of adults DO NOT meet the guidelines for both aerobic and muscle-strengthening activities<sup>2</sup>

3%

of people meet the criteria for behavioral addiction to exercise<sup>4</sup>

## WHAT IS THE RECOMMENDED AMOUNT OF EXERCISE?

The recommended amount of exercise for an adult includes aerobic activity and muscle strengthening activities.<sup>5</sup>

### AEROBIC ACTIVITY

Aerobic activity must be done for at least 10 minutes at a time to have an impact.



The minimum total amount of aerobic activity that should be done in a week depends on the intensity of the exercise.

150-300  
MINUTES  
PER WEEK

Moderate-intensity aerobic activity (heart rate is raised, light sweating, should be able to talk but not sing)

OR

75-150  
MINUTES  
PER WEEK

Vigorous-intensity aerobic activity (heart rate is raised significantly, heavy sweating, can't say more than a few words at a time)

### MUSCLE-STRENGTHENING



2 OR MORE  
DAYS  
PER WEEK

Muscle-strengthening activities that work all major muscle groups (legs, hips, back, abdomen, chest, shoulders, and arms)



## WHAT ARE THE HEALTH RISKS OF TOO MUCH OR NOT ENOUGH EXERCISE?

### TOO MUCH<sup>9</sup>



Dehydration & fatigue



Increased injuries, cartilage damage & arthritis



Fractured bones & osteoporosis



Irregular periods & reproductive issues



Heart problems

### NOT ENOUGH<sup>7</sup>



Colon & breast cancer



Obesity



Diabetes



Cognitive decline & depression



Heart attack & stroke

## TAKE CONTROL OF COMPULSIVE EXERCISE

- ▶ Take days off from exercising or substitute your normal routine with less strenuous workouts.
- ▶ Remind yourself that a certain body type or weight will not automatically lead to happiness.
- ▶ Avoid negative self-talk like, "You're a lazy slob if you don't go to the gym," or, "Nobody will want to date you with a body like that."
- ▶ Make sure you are eating enough to fuel your body for exercise.
- ▶ Tell a trusted friend or family member about your struggles. Make plans to do something besides workout a couple of days each week.
- ▶ Know when to seek professional help.

### SOURCES

15 <https://www.cdc.gov/physicalactivity/basics/adults>  
 2 <https://www.fitness.gov/resource-center/facts-and-statistics>  
 3,8 <https://www.allianceforeatingdisorders.com/portal/compulsive-over-exercise>  
 4 <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC320559>  
 6 [https://uhs.berkeley.edu/sites/default/files/bewell\\_compexcc.pdf](https://uhs.berkeley.edu/sites/default/files/bewell_compexcc.pdf)  
 7 <http://www.nchpad.org/403/2216/Sedentary-Lifestyle-is-Dangerous-to-Your-Health>  
 9 Freimuth, M., Manitz, S., & Kim, S. R. (2011). Clarifying Exercise Addiction: Differential Diagnosis, Co-occurring Disorders, and Phases of Addiction. *International Journal of Environmental Research and Public Health*, 8(10), 4069–4081.

## HOW IS EXERCISE RELATED TO MENTAL ILLNESS?

Sedentary lifestyle may be a symptom of depression or anxiety when coupled with withdrawal from activities that one used to enjoy or social isolation. Additionally, living a sedentary lifestyle increases a person's risk of developing depression.



When compulsive exercise is used as a way to "purge" calories that have been consumed, it can be a symptom of an eating disorder.<sup>8</sup>



Eating disorders often accompany exercise addiction. Approximately 39-48% of people who have an eating disorder also struggle with exercise addiction.<sup>9</sup>



## GET MOVING

If you've been living a sedentary lifestyle and want to get started with an exercise program:

- ▶ Talk to your doctor to see if there are any special considerations you should take when exercising.
- ▶ Start slow and work up to harder activities.
- ▶ Find a friend to exercise with to keep you motivated and accountable.

## IF YOU NEED HELP



Take a screen at [mhascreening.org](https://mhascreening.org) to determine if you are experiencing signs of an eating disorder or another underlying mental illness. Use the results to start a conversation with your health care provider.



Seek specialized treatment. You can find treatment providers using the online SAMHSA Treatment Locator at [findtreatment.samhsa.gov](https://findtreatment.samhsa.gov) or by calling the SAMHSA 24/7 Treatment Referral Line 1-800-662-HELP (4357).



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