

# IBM Coursera Applied Data Science

## Capstone

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# The Battle of the Neighborhoods

## Introduction

The US is notorious for being one among the highest ranked countries in terms of obesity rates. The highly commercialized fast-food industry makes it difficult for the average American to stay healthy, especially in large cities, where advertisements are more prominent. This report explores how one could tackle the temptations of living in a large metropolitan city and remain healthy.

For this analysis, the aim is to focus on the two main factors at hand when it comes to an individual who may be attempting to stay healthy - fast-food restaurants and fitness centers. We will analyze the data to observe any patterns between these two types. Whether there are more fitness centers where there are fast-food restaurants or the opposite? And if there can be anything that can be done to reduce the desire to visit a fast-food chain restaurant.