**ABSTRACT**

During the Covid period, people had to be isolated in their homes. In this process, people's eating habits also changed. In this project, the changes in people's eating habits during the covid period were discussed. Graphs were produced using data sets produced from the surveys and various data visualization tools.

**INTRODUCTION**

People's eating habits are the most important factor for their health. It is necessary to consume healthy foods for a healthy life. Consumption frequency and consumption times are as important as the foods consumed in healthy eating habits.

In the pandemic, many countries-imposed restrictions and many people had to spend time at home for a long time. For this reason, people's daily routines have changed almost completely during this period. Some people's bedtime and other's leisure times differed from normal times. Accordingly, food habits and types of food consumed have changed.

The purpose of this study is to show the change in the food habits of people and the variety of food consumed in the pandemic in Turkey. The data are obtained from a report created as a result of an online survey. It is included in an article in the field of gastronomy. The number of survey participants is 400 and a general template has been prepared by classifying these participants according to parameters such as age and income. The data were reported as a result of 15 questionnaires and approximately 20 tables were created. Similarly, other reports and articles related to this research have been searched and verified for sources on the Internet, especially in Turkey.

**PROJECT STEPS**

**Source Research**

While preparing this study, I searched many sources on the internet. Due to the abundance of resources, I had to choose the ones that best fit the datasets I could create. There was a Gastronomy project with the most appropriate data for my work in the resources. In this project, there were tables created as a result of surveys made with people living in a region. Using the data in these tables, I obtained new data sets as a result of mathematical calculations.

**Plain Data to Datasets**

I transferred the data sets I created to the appropriate file format in the computer environment. In this way, the data can be used for many purposes. In addition, data sets can be transported, stored and developed more easily.

**Data Visualization**

In visualization step, I encountered many alternative tools. I had a hard time choosing the data sets I produced because they were suitable for all tools. First, I used the d3.js JavaScript library as a demo and html integration. I then used the DataWrapper website for further data visualization.

**PROJECT PURPOSE**

This study, which I have prepared, shows the effect of the pandemic period on people's eating habits in the form of a general summary. The sources of the obtained data and the tools used are all open source and free of charge. Therefore, I want this study to be useful to people and to be available for free.