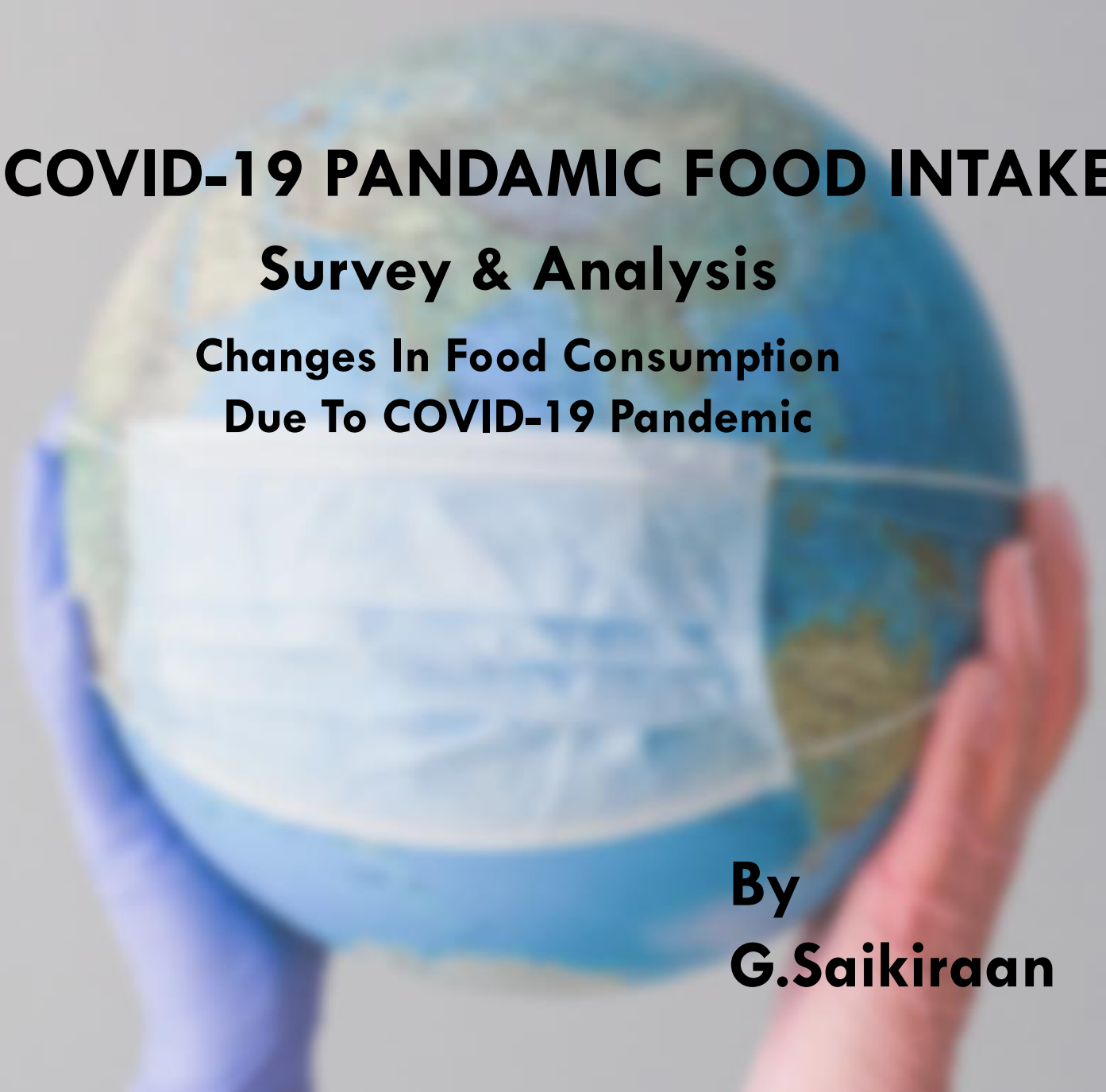




# **COVID-19 PANDAMIC FOOD INTAKE**

## **Survey & Analysis**

**Changes In Food Consumption  
Due To COVID-19 Pandemic**



**By  
G.Saikiraan**

# Agenda

- Introduction
- Problems Statement And Data Source
- Objective & Methodology
- Solution Description
- Impact



## ➤ Introduction

Coronaviruses are a large family of viruses that are known to cause illness ranging from the common cold to more severe diseases such as Middle East Respiratory Syndrome (MERS) and Severe Acute Respiratory Syndrome (SARS).

A novel coronavirus (COVID-19) was identified in 2019 in Wuhan, China. This is a new coronavirus that has not been previously identified in humans.

By this pandemic people in India changes their food consumption & control diet in a search of boosting immune system against coronavirus to minimize the risk of infection & To avoid spread of coronavirus

This Survey & Analysis based on which basis people changes there food intake consumption rate



## ➤ Problems Statement And Data Source



**INDIA**

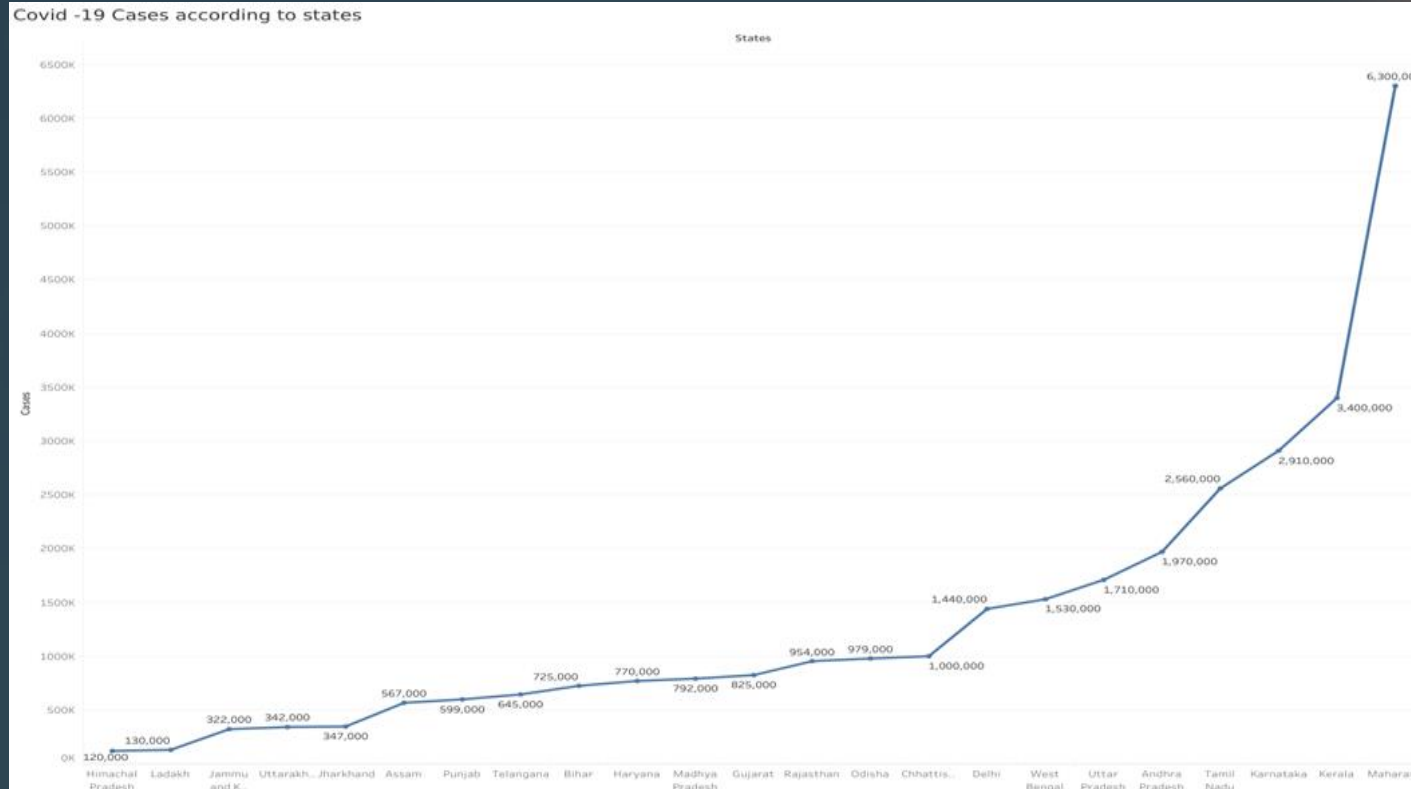
**Update as on 01/08/2021**

**Total Coronavirus Cases : 31,934,455(100%)**

**Recovered : 31,099,771(99%)**

**Total Deaths : 427,892(1%)**

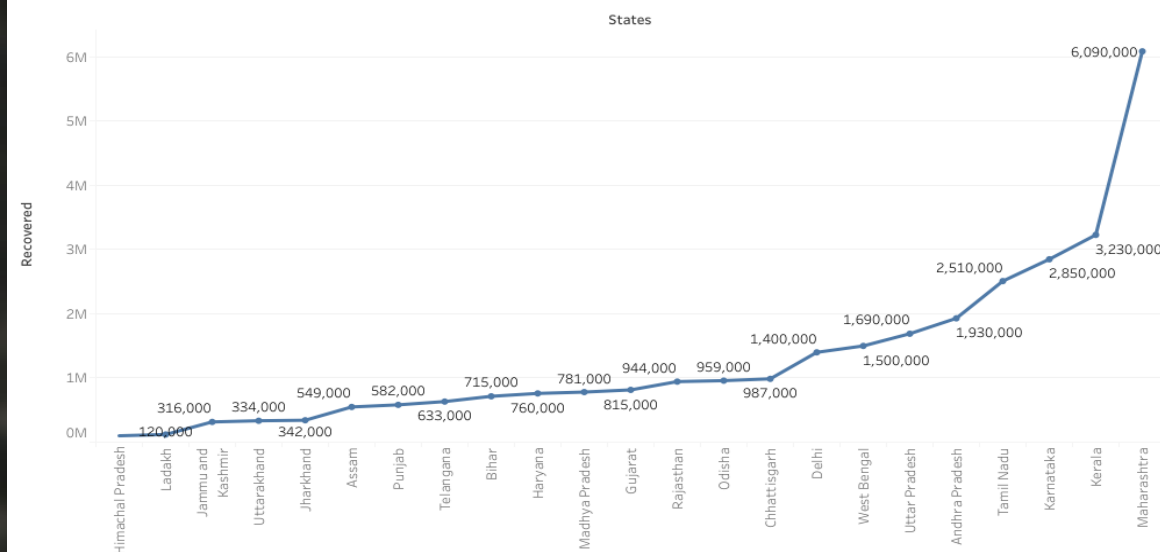
# □ Graphs Shows, Recovery & Death Rate by State Wise



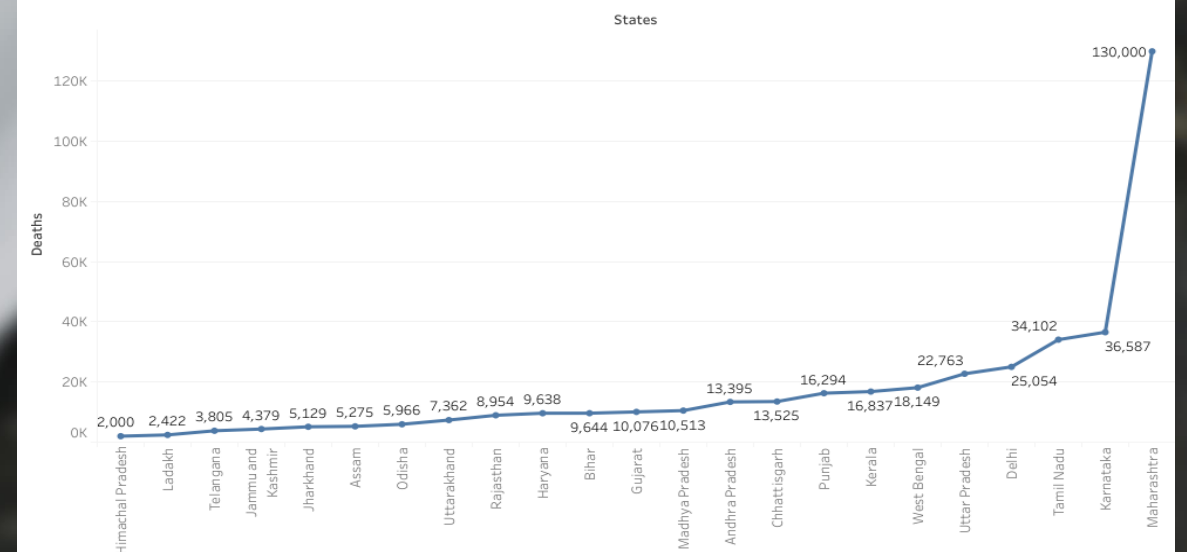
From the Graph State Maharashtra was ranked 1<sup>st</sup>  
In the country with 63+ lakhs cases

# Graphs Shows, Recovery & Death Rate by State Wise

Covid -19 Recovery rate according to states



Covid-19 Death rate according to states



From the Graph State Maharashtra was ranked 1<sup>st</sup>  
In the country with 130,000+ Deaths



## ➤ Objective & Methodology & Solution Description

### ■ Good healthy food to avoid infection

Changing your eating habits and your environment can help you eat healthier food

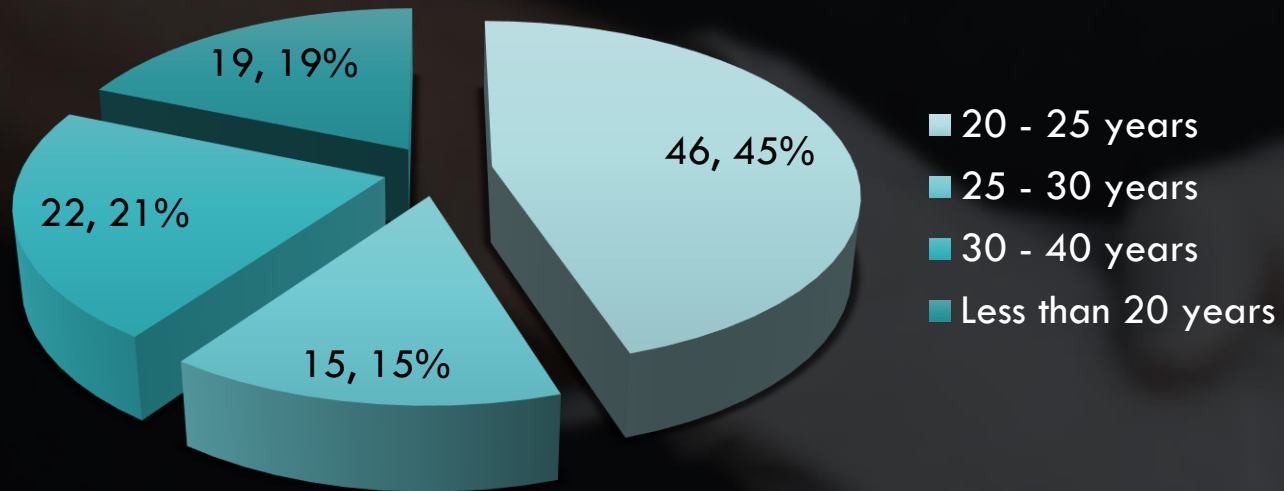
A healthy diet is good for your overall health. It also can help you reach a healthy weight and stay there.

To improve your eating habits, it's best to make small lifestyle changes that you can keep doing over time.

Work out helps the body to keep fit, improve immune system

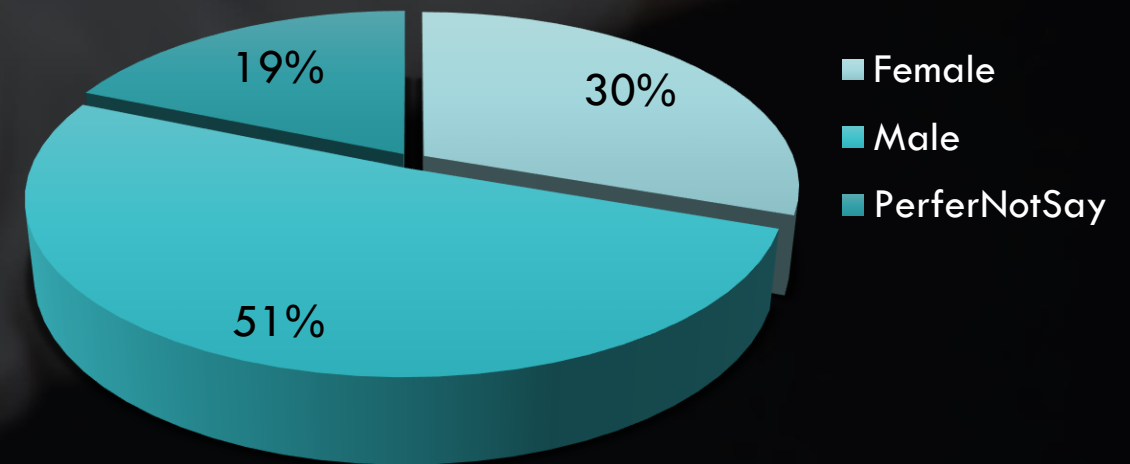
## ❖ Analysis Carried Out With Information Visualization

**Total No People Attended Survey  
Age Group Wise**



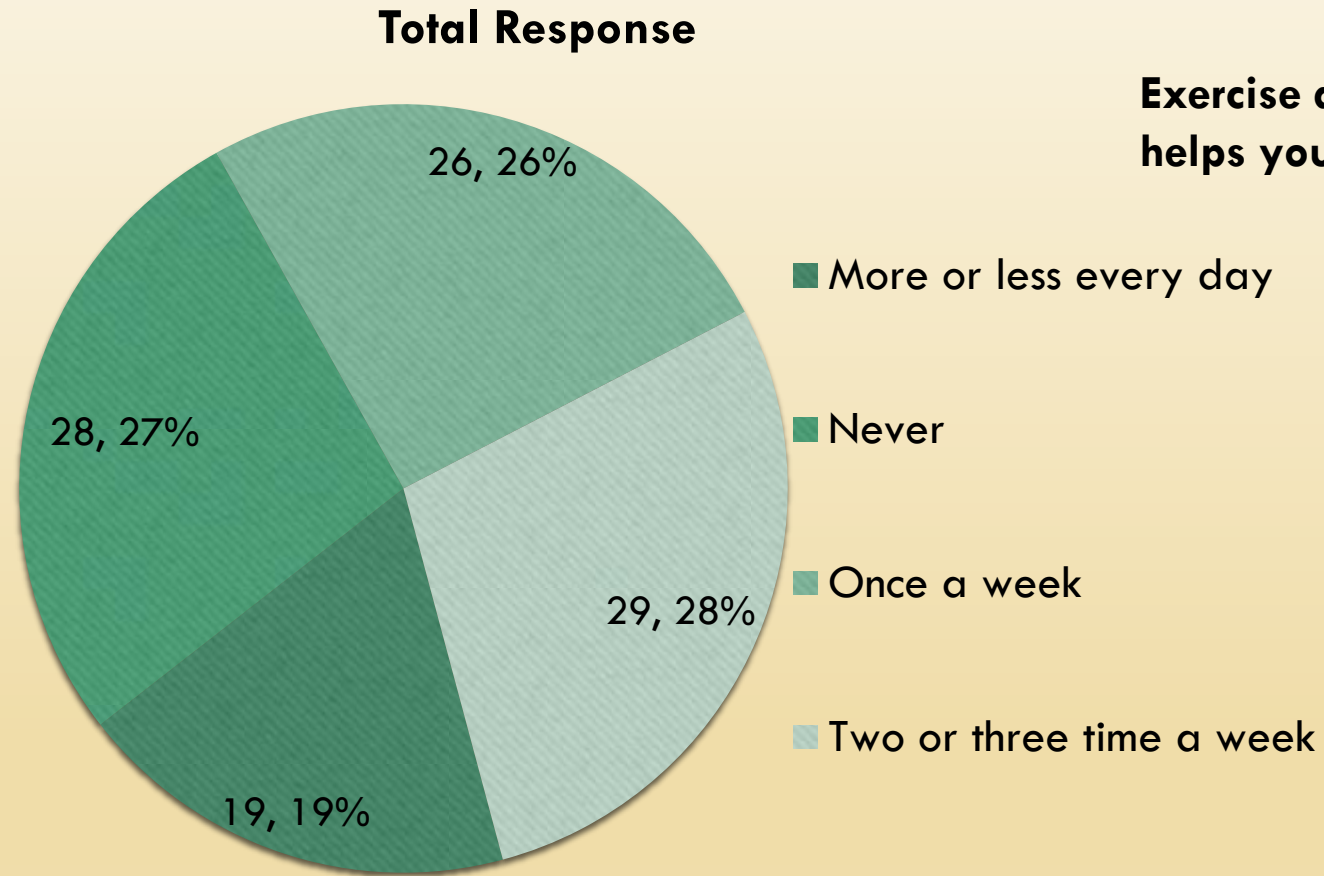
**Total No. Of Response : 102 Responses  
Data From Hyderabad**

**Total No. of People Attended Survey  
Gender Wise**



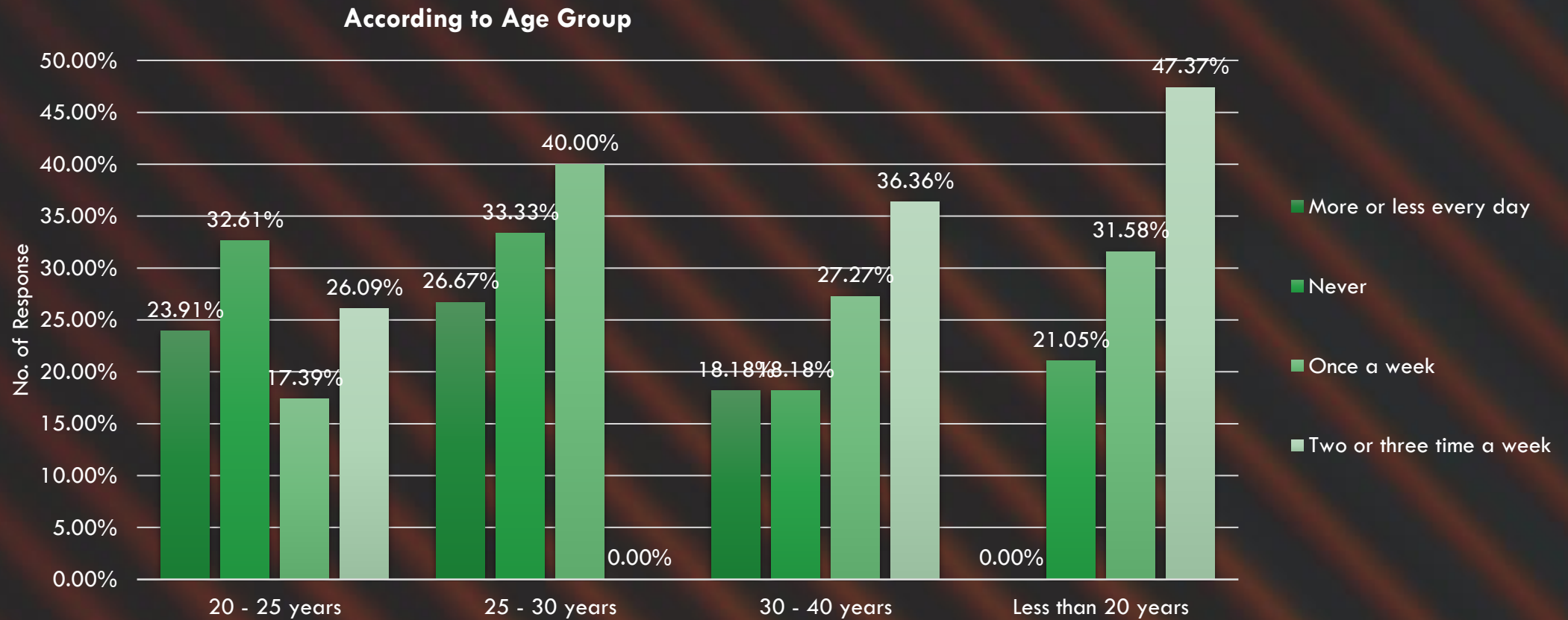


## ❑ How Often People Do Exercise ?



**Exercise delivers oxygen and nutrients to your tissues & helps your cardiovascular system work more efficiently.**

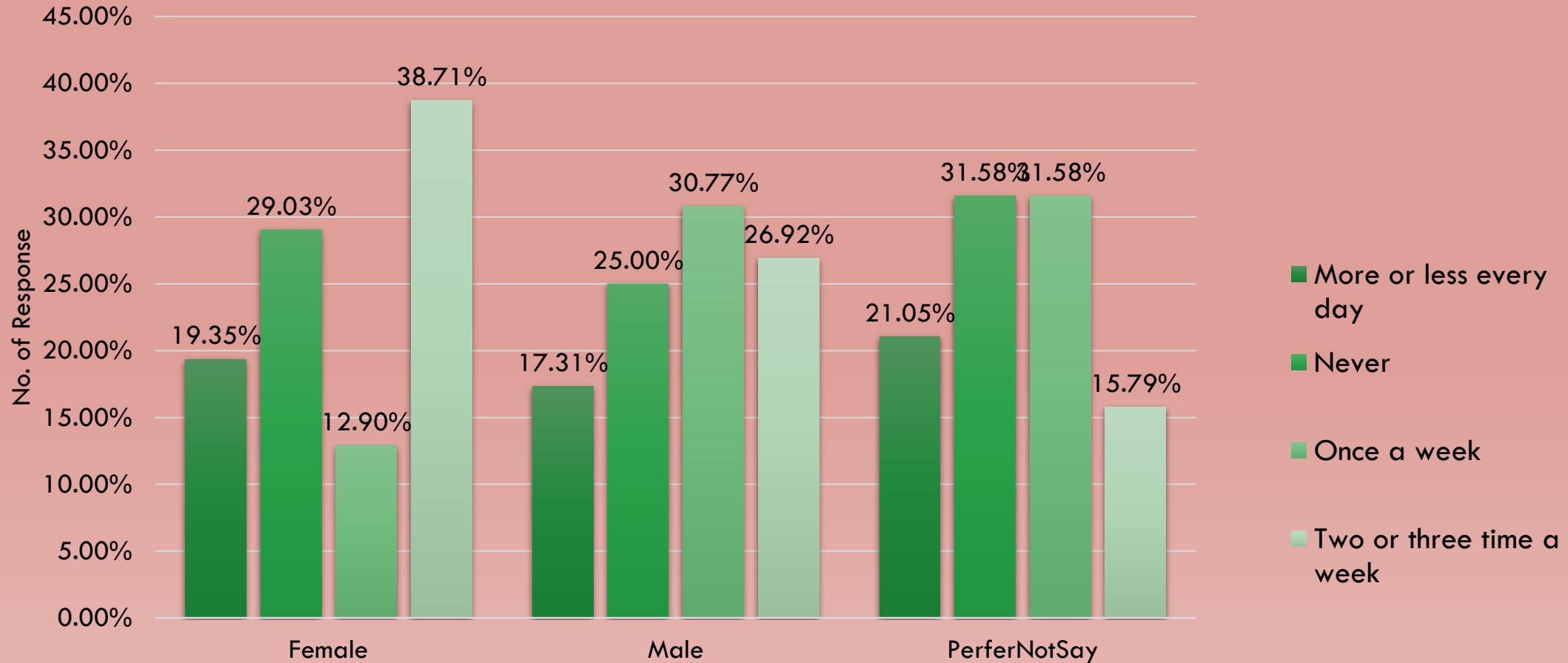
## ❑ How Often People Do Exercise ?



- From the Visualization 20 – 25 age group people mostly Never to do exercise
- From 25 -30 age group people mostly do once a week
- From 30 – 40 age group people mostly do two or three time a week

## ❑ How Often People Do Exercise ?

According to Gender wise

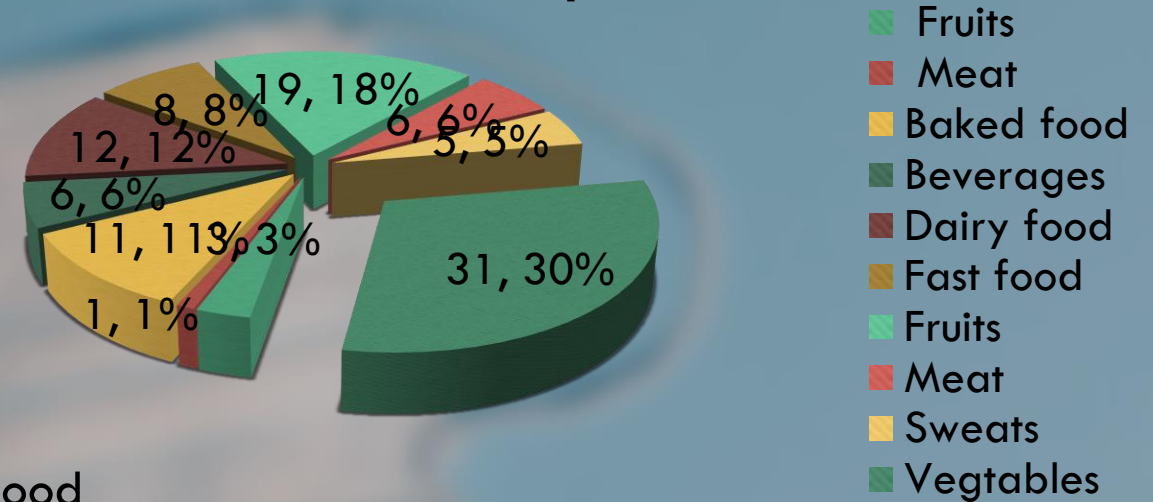


- From Visualization Males mostly do workout once a week and some are do two or three time a week
- Females do exercise mostly two or three times a week

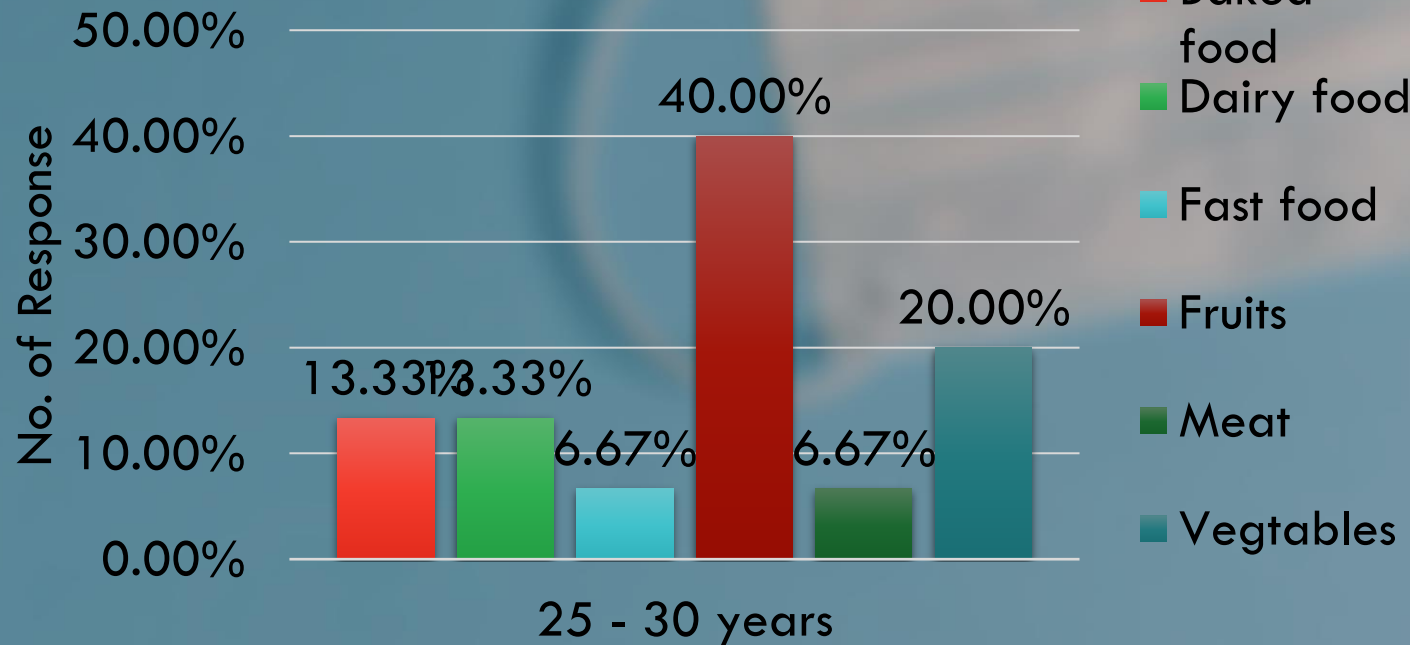


□ According to u which food as more nutritions & vitamins ?

**Food as more Nutritions&Vitamins  
Total Response**

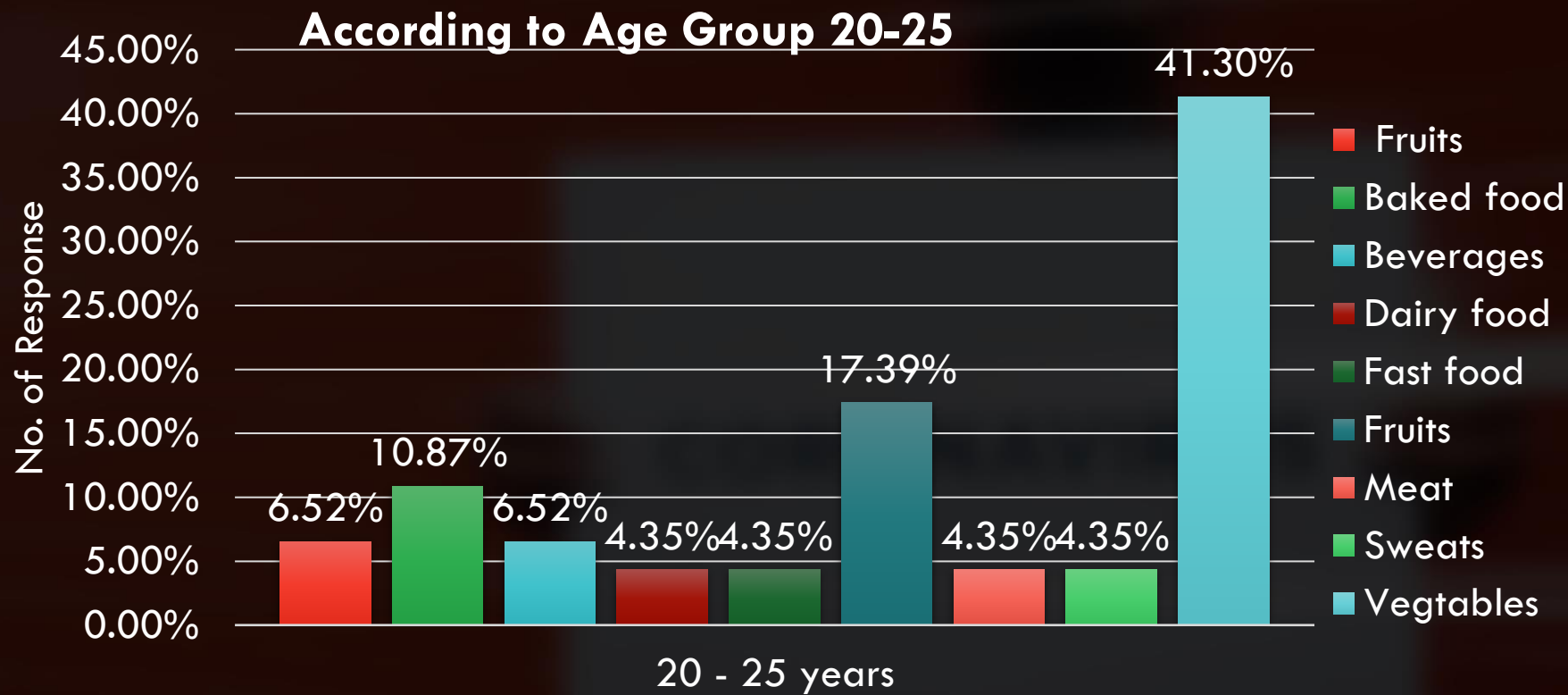


**According to Age Group 25-30**



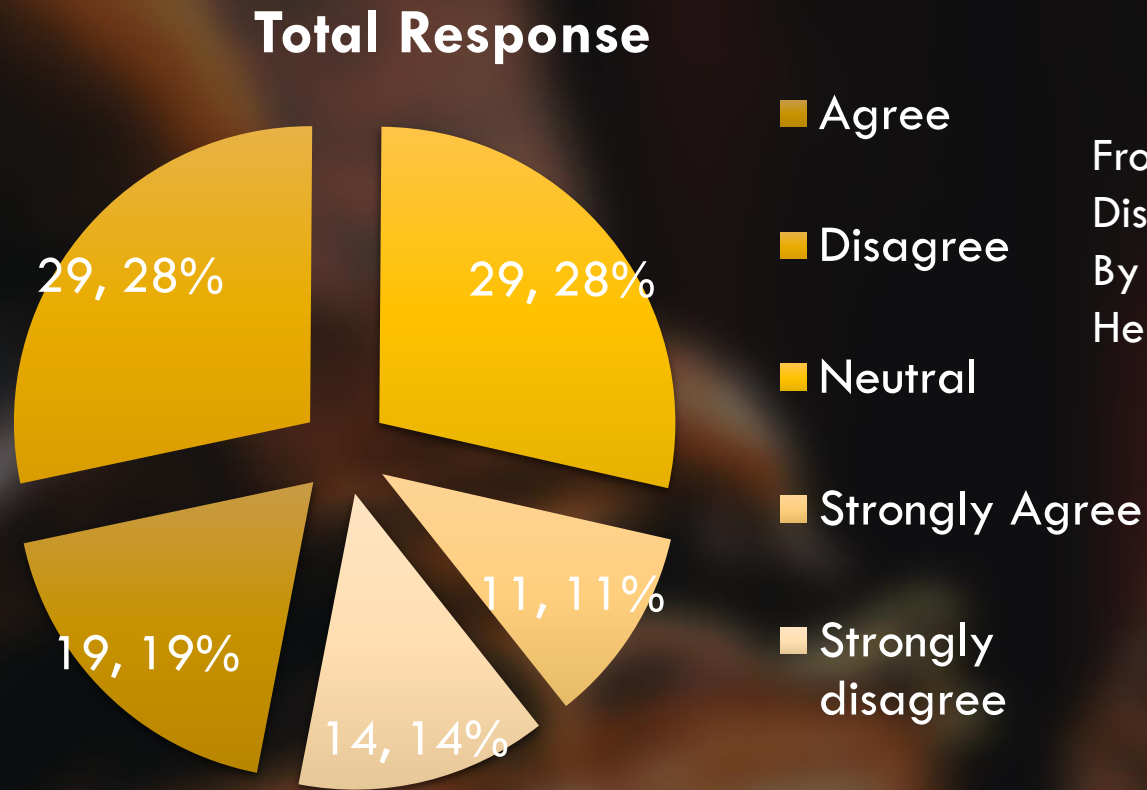
From 25 -30 age group people mostly choose fruits as a food which as more nutritions & vitamins

## ❑ According to u which food as more nutritions and vitamins ?



- From the visualization the 20 – 25 age group people selected vegetable as a food which as more nutrition & vitamins
- And from 25 – 30 age group people selected fruits as a food which as more nutrition & vitamins

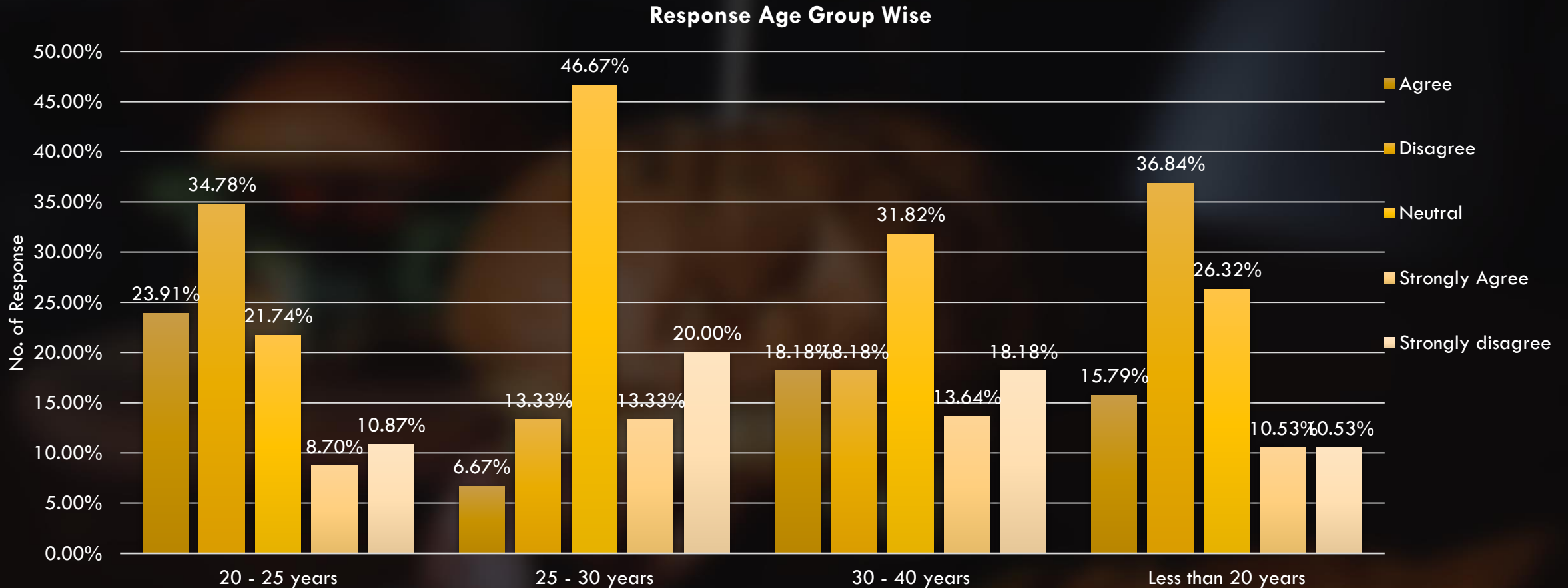
## ❑ Did you ever faced any health issue after eating fast food?



From Visualization people out of 102, 28% choose Disagree & 28% choose Neutral & 19% choose Agree By this analysis eating too much of fast food causes Health issues

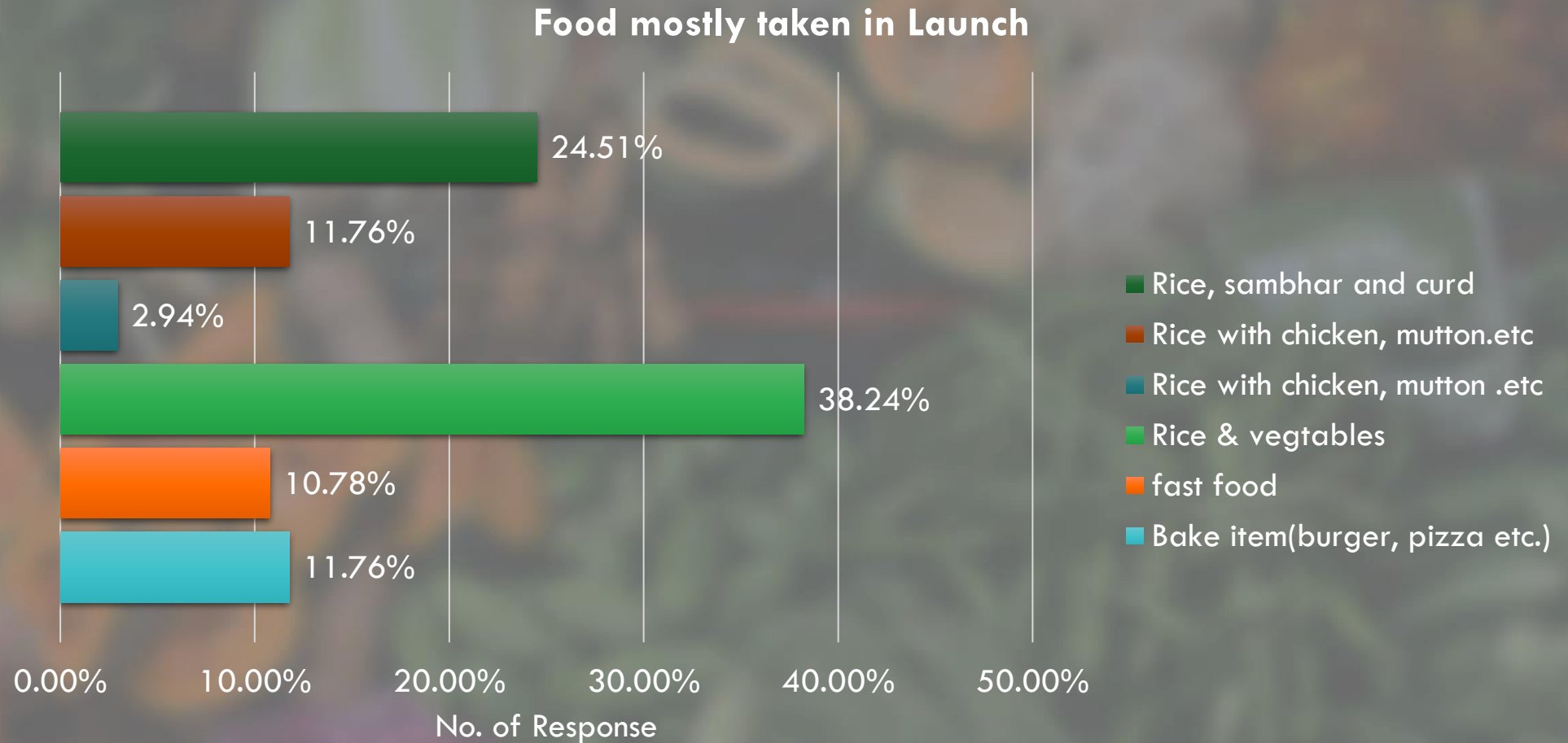


## ❑ Did you ever faced any health issue after eating fast food?



- From the visualization the 20 – 25 age group people mostly choose disagree
- 25 – 30 age group mostly choose Neutral

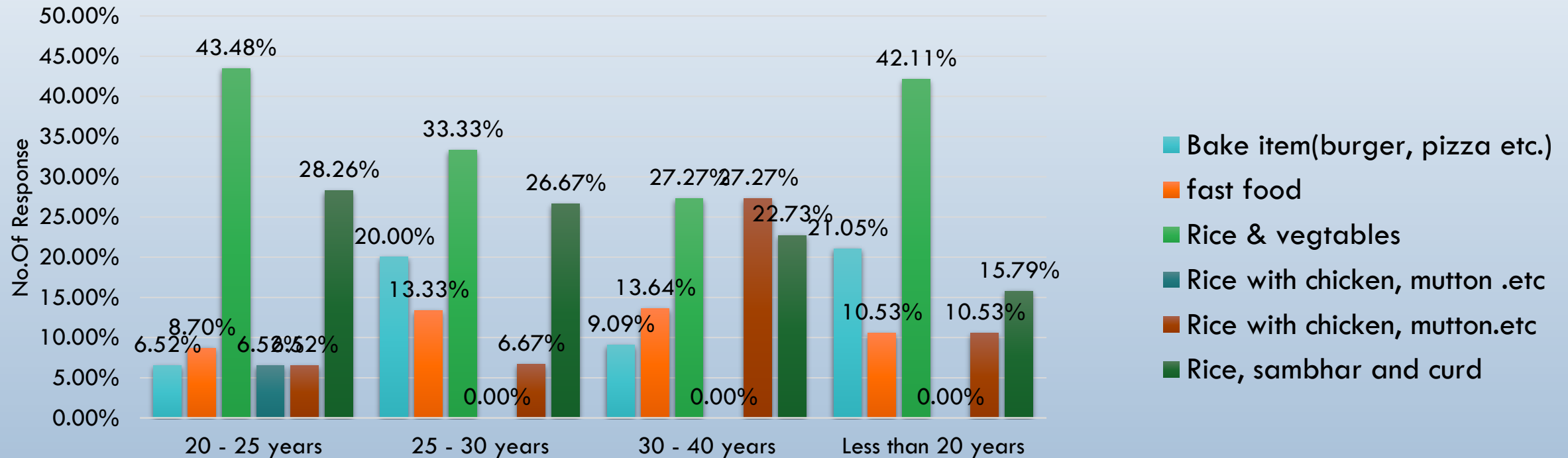
## ☐ Food Mostly Taken In Launch ?



- Food mostly taken in lunch as rice & vegetable

## ❑ Food Mostly Taken In Launch ?

### Food Mostly Taken in Launch AgeWise

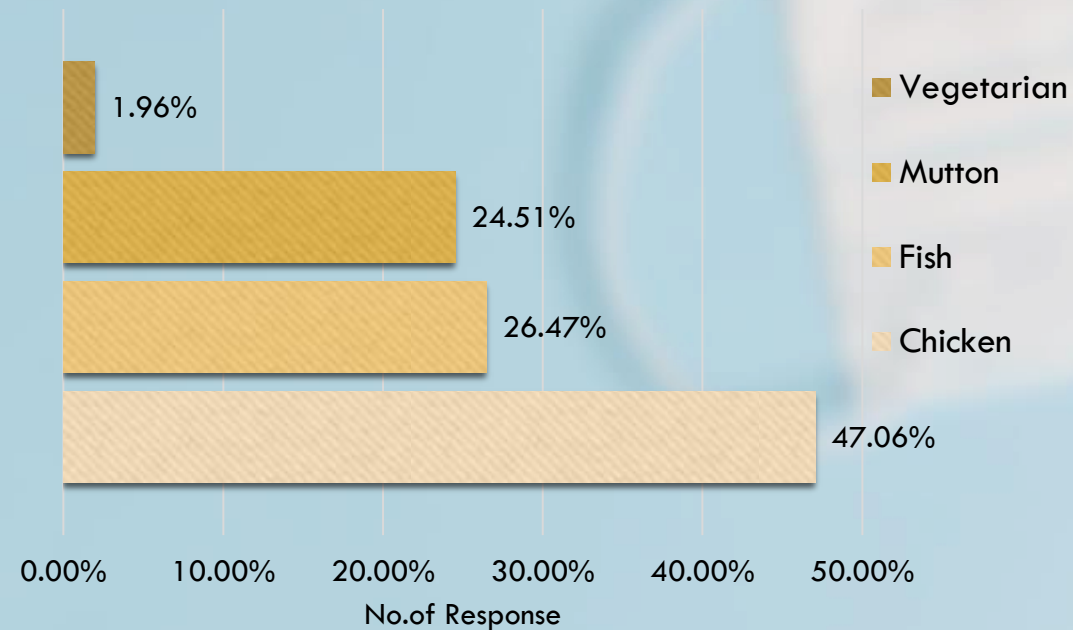


- From visualization 20 – 25 age group mostly selected rice & vegetables
- 25 – 30 age group mostly selected rice & vegetables

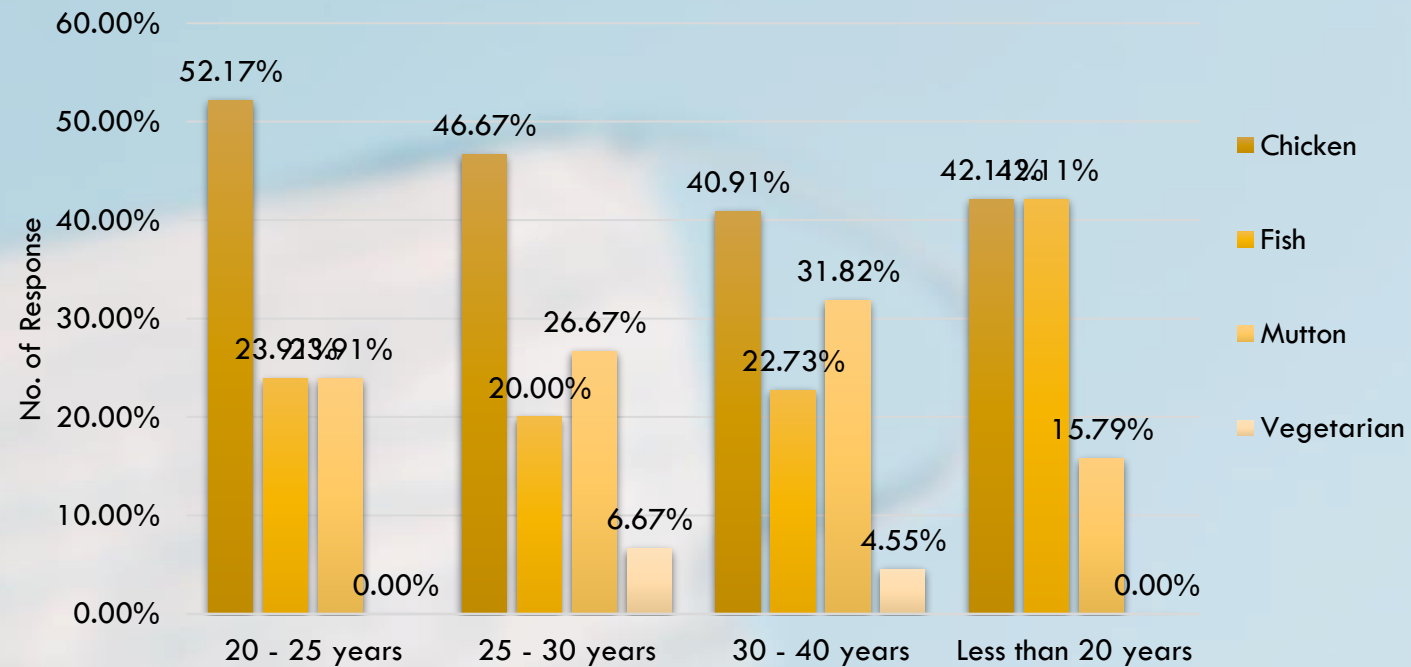


## ☐ Mostly Eated Non – Veg Food ?

### Non-Veg Food Mostly Consumed



### Mostly eated Non-Veg food Age Group wise

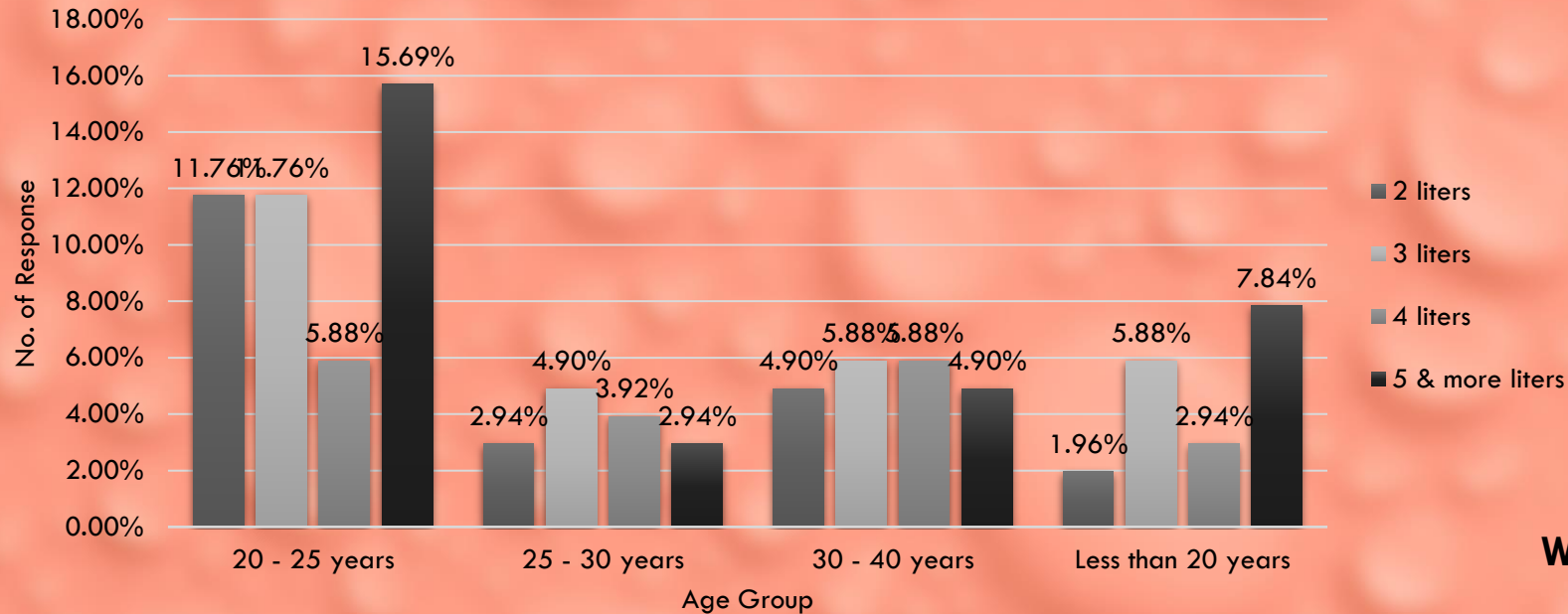


**From the visualization 20 – 25 age group people choose chicken as mostly eated food**

**30 – 40 age people choose chicken as mostly eated food**

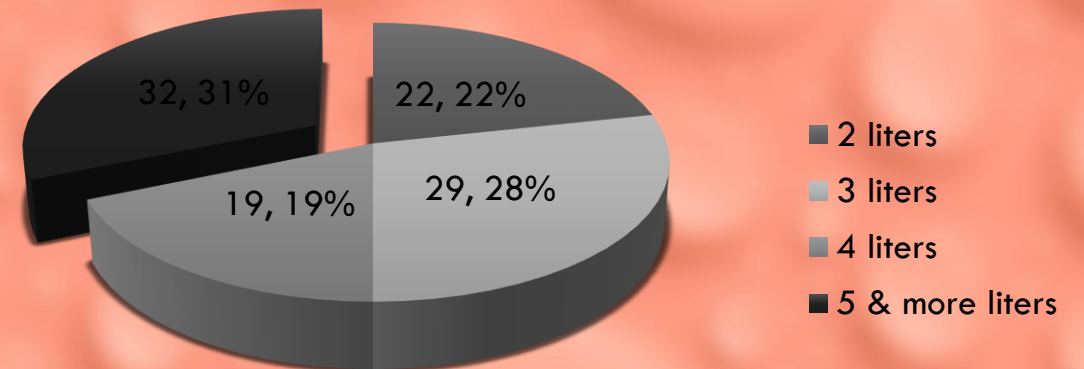
## ❑ How many liters of water consumed daily ?

Water Consumed Age Group Wise in liters



- **20 – 25 age group people drink water mostly 5 & more liters**
- **25 – 30 age group people drink water mostly 3 liters**

Water Consumed in liter  
Total Response



## ➤ Impact

- From the survey and analysis ( Visualization ) there is some impact on diet control
- People are toward increasing immune systems by doing work out
- Chicken is mostly eaten Non – veg but is too health risk food
- Vegetables are mostly eaten food is good for health
- 20 – 25 age group people mostly aware in protecting they health
- 30 – 40 age group people mostly they good in protecting they health
- By this Pandamic people frequently eating chicken its not good for health



# Thank you

G . Sai kiraan

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