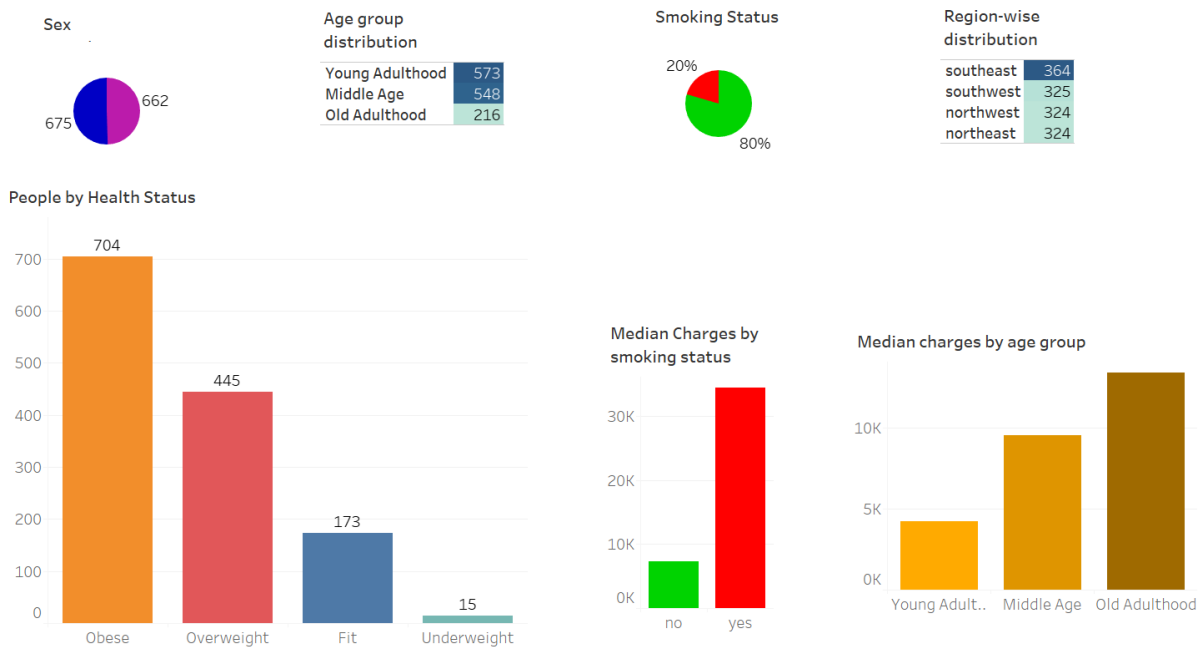# Medical Insurance
User-Guide

Who can use this?

- Primarily, Insurance firms: To keep track on the trends of users.
- Hospitals: To see the trends among various users to gain insights about patients.
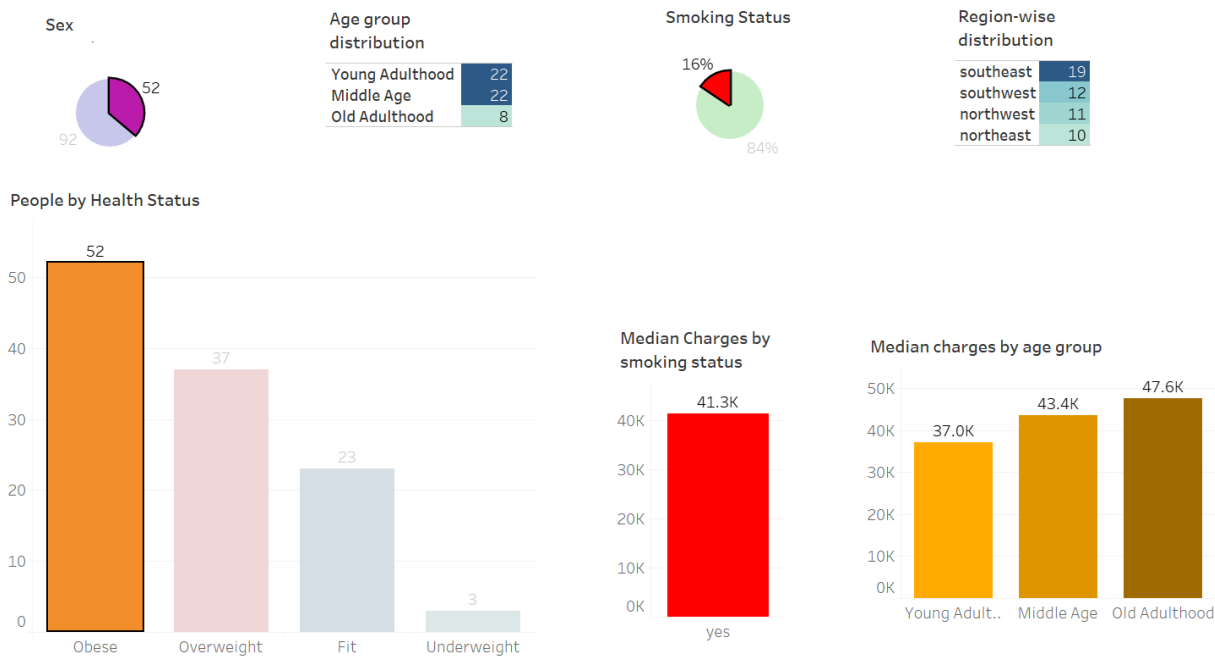
Description

Level of details:

- Sex
- Age Group
- Smoking Status
- Region
- Health Status
- Median charges by smoking status
- Median charges by age group

See the following screenshot for reference.

Few examples of use-cases.

1. Check the median charges by age group in females who are obese and smokes.

Sex

52
92

Age group distribution

Young Adulthood	22
Middle Age	22
Old Adulthood	8

Smoking Status

16%
84%

Region-wise distribution

southeast	19
southwest	12
northwest	11
northeast	10

People by Health Status

Median Charges by smoking status

41.3K
yes

Median charges by age group

47.6K
43.4K
37.0K
Young Adult.. Middle Age Old Adulthood

2. Check the median charges by age group in young adult males in southeast region who smokes.

Sex

14
22

Age group distribution

Middle Age	24
Young Adulthood	22
Old Adulthood	9

Smoking Status

27%
73%

Region-wise distribution

southeast	22
southwest	20
northeast	16
northwest	13

People by Health Status

Median Charges by smoking status

35.5K
yes

Median charges by age group

35.5K
Young Adulthood