

## CHAPTER V

### SUMMARY AND CONCLUSION

#### 5.1 CONCLUSION

Based on the result and discussion of this study, there are several conclusions, including:

1. The birth has negative impact on the intensity of self-protection by wearing cloth-based mask in order to reduce the risk of exposure to Covid-19 in West Sumatera.
2. The birth has no significant impact on the intensity of self-protection by washing hands regularly in running water with soap in order to reduce the risk of exposure to Covid-19 in West Sumatera.
3. People who work as online driver have positive impact on the intensity of self-protection by wearing cloth-based mask in order to reduce the risk of exposure to Covid-19 in West Sumatera.
4. People who work as online driver have positive impact on the intensity of self-protection by washing hands regularly in running water with soap in order to reduce the risk of exposure to Covid-19 in West Sumatera.
5. People who work as entrepreneur have no significant impact on the intensity of self-protection by wearing cloth-based mask in order to reduce the risk of exposure to Covid-19 in West Sumatera.
6. People who work as entrepreneur have no significant impact on the intensity of self-protection by washing hands regularly in running water with soap in order to reduce the risk of exposure to Covid-19 in West Sumatera
7. People who work as civil servant have no significant impact on the intensity of self-protection by wearing cloth-based mask in order to reduce the risk of exposure to Covid-19 in West Sumatera.
8. People who work as civil servant have no significant impact on the intensity of self-protection by washing hands regularly in running water with soap in order to reduce the risk of exposure to Covid-19 in West Sumatera

9. People who work as private-employee have no significant impact on the intensity of self-protection by wearing cloth-based mask in order to reduce the risk of exposure to Covid-19 in West Sumatera.
10. People who work as private-employee have positive and significant impact on the intensity of self-protection by washing hands regularly in running water with soap in order to reduce the risk of exposure to Covid-19 in West Sumatera
11. The age has no significant impact on the intensity of self-protection by wearing cloth-based mask in order to reduce the risk of exposure to Covid-19 in West Sumatera.
12. The age has negative and significant impact on the intensity of self-protection by washing hands regularly in running water with soap in order to reduce the risk of exposure to Covid-19 in West Sumatera
13. Education has positive and significant impact on the intensity of self-protection by wearing cloth-based mask in order to reduce the risk of exposure to Covid-19 in West Sumatera.
14. Education has positive and significant impact on the intensity of self-protection by washing hands regularly in running water with soap in order to reduce the risk of exposure to Covid-19 in West Sumatera
15. There is a significant decline of income of people in West Sumatera in the mist of covid-19 specifically those people who work as online driver and entrepreneur due to the lockdowns and restrictions of movement. Moreover, most drivers had suffered income losses after work-from-home and study-from-home policies were imposed by schools and companies in compliance with the government's guidelines and so did the self-entrepreneurs.

## 5.2 Limitation of study

In this study, the writer realizes that there are still a lot of limitations due to the limitation that the writer had including:

1. The number of sample sizes used is still relatively small considering the population of West Sumatra is about 2 million people. Thus, it is important for researchers in the future to increase the size of the samples to be used.
2. Variable measurements used dummy variable that makes a lot of variable of 0. So, this condition will affect the results of the research. Therefore it is very important for researchers in the future to modify the size of each variable used.

3. There are a number of other variables that also affect the protective behavior of communities in West Sumatra that are not included in the model. So, it can be an options for the future researcher to complete and improve

### 5.3 Sugestion

Based on the conclusions of this study, there is a suggestion proposed in this study including:

1. This study suggests the government of West Sumatra to continue to socialize a healthy live program during the pandemic of Covid-19 including keeping the distance, wearing masks and regularly wash hand with soap in running water. Through this healthy lifestyle, all parties can contribute to break the chain of Covid-19 especially in West Sumatera
2. The writer realizes that this study is not perfect considering limitations of this research. These limitations relate to the sample size, observation area, research variables and analytical methods used. Therefore it is expected for future researchers to improve it and complete the research.

