



JUARA: Jurnal Olahraga

E-ISSN 2655-1896 ISSN 2443-1117
<https://doi.org/10.33222/juara.v7i3.2447>



Survey of Interest in Cycling During the Covid-19 Pandemic

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Info Artikel

Article History:

Received 03 August 2022

Approved 11 November 2022

Published 18 November 2022

Keywords:

Interests, Cycling
Covid-19, Pandemic

Abstract

This research is motivated by the fact that interest in cycling has increased during the current pandemic. Many communities routinely cycle, one of which is the Makassar Folding Bike (SLIM) community. The problem in this research is the interest in cycling during the pandemic of the Makassar folding bike community in terms of the factors and elements of interest. His study aimed to discover good in cycling during the pandemic in the Makassar folding bike community in terms of the characteristics and aspects of interest. This research method is survey research. The population in this study were all members of the Makassar folding bike community, totalling 263 people. At the same time, the number of samples in this study amounted to 26 people. The sampling technique in this study was random sampling technique or random selection. The variable used is the interest in cycling during the pandemic in the Makassar Folding Bike community. The results of this study indicate that in this study, it was found that Interest in Cycling During the Covid-19 Pandemic in the Folding Bike Community was in the moderate interest category (42%).

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INTRODUCTION

According to WHO, the situation in Indonesia and other countries is currently being hit by a pandemic, namely the coronavirus, which is not much different from influenza and other viruses that are very dangerous for the body. Now, the corona is known as Covid 19, and this virus is a new type of virus that no one has ever been found to have been attacked by this virus before (Antczak et al., 2020; Ramadan, 2022). It is known that the coronavirus first appeared or the outbreak started in the Chinese city of Wuhan; the indications for this virus are the same as usual influenza, starting from tiredness, coughing, fever, shortness of breath and loss of appetite and so on. It's just that flu is not as fast as compared to corona, which spreads so quickly that it causes apprehensive body conditions.

In Indonesia, this virus was known to have spread in early 2020 through the announcement by RI President Jokowi Widodo of the first and second positive cases of being infected with the new coronavirus or exposed to the COVID-19 disease. It is known that two people (a 31-year-old woman and her 64-year-old mother) announced this. This is to the public before health officials notify them directly (Indonesia, 2020). Until now, people exposed to the coronavirus are increasing based on data from the coronavirus pandemic in Indonesia, reaching 1,288. 883. South Sulawesi is one area where people were exposed to the virus a lot. On February 19, it went 53,569 people, the number of people who recovered was 49,051, and those who died reached 819,

according to the Makassar Corona Info. In Makassar, 26,482 confirmed exposed people were treated, 18,812 were treated, 24,109 recovered, and 491 died.

This virus impacts the health and stability of the country's economy and all segments of life. Therefore the government is taking quick steps to kill the coronavirus. Or other places commonly called WFH and social distancing" for an unspecified time. However, along with the spread of the coronavirus in Indonesia, there is something that attracts attention (He et al., 2020). Namely, the public's interest in exercising has also increased. The government makes rules to improve a good way of life in social society.

People spend more time at home and have a lot of free time, so some of them choose to fill it with exercise. To improve physical fitness and fitness, it is necessary to exercise continuously to maintain stability in carrying out an activity (Pavey & Brown, 2019; Lippi et al., 2020). It should be noted that sports will increase freshness and wellness in daily activities. Sports can be done anywhere, anytime, and with the intent and purpose of obtaining a healthy body. Exercise can also strengthen friendship ties, social harmony and culture (Wilson & Barnett, 2020; Zhai et al., 2020).

There are many positive things or benefits that the body can feel if you exercise, whether it's short or for a long time; by doing sports, you will maintain your quality, especially if it is done regularly and uninterrupted; the benefits will be felt more when you are old or old age Exercising is

moving the limbs and later the positive impact will be handled by the athlete as a whole according to PDSKO, it is recommended that people continue to make the best use of their time for sports (Bailey & Morley, 2006; Cuevas et al., 2016; Jeong et al., 2017). Besides that, being active in sports, even though WFH and social distancing, can keep the body fit and increase immunity. Marks that are in great demand during this pandemic are cycling.

One object can be utilized because it has myriad benefits and can be done anytime and anywhere; that object is a bicycle (Loprinzi et al., 2015). If cycling regularly will improve health, especially in the muscles of the legs, thighs and calves. In the 18th century, bicycles were known as velocipedes. During the Dutch colonial period, the velocipedes were used by Dutch people to facilitate the flow of Dutch military traffic (Abdelkarim et al., 2017; Li et al., 2019), but now bicycles have undergone many changes, whether in shape, colour, etc. There are even folding bicycles too. Since the pandemic, people's interest in cycling has increased in a relaxed manner; even so, they must still follow health protocols as best they can. (Zask et al., 2012) is increasingly buying and selling bicycles in online shops, so many people doubt the cycling condition during a pandemic. In essence, if someone has a good attitude by accepting closeness with someone else and showing strength, that is said to be an interest (Hasyim et al., 2020). To find out who has good sports, pay attention to sports carried out regularly around the house or in places that provide sports facilities. In KBBI, interests are likes, tendencies, and hobbies.

As for someone interested in sports, that person will be enthusiastic his days, and there is only a day for exercising to maintain body stamina and other things that can strengthen immunity. Increasing public interest and the bicycle community in activities such as highways, residential complexes and nothing else to stabilize and sport control your immunity. The bicycle community in Makassar City is no exception, and it actively carries out this sport on Saturdays and Sundays, one of which is the Makassar Folding Bike (SLIM).

Based on a current phenomenon related to people's interest in cycling during a pandemic. Researchers interested in researching to discover good in cycling in the Makassar Folding Bike community.

METHODS

This study using quantitative descriptive (Ramadan & Juniarti, 2020), quantitative research describes a phenomenon through numbers and uses populations and samples. In this case, it will be investigated regarding a condition and a thing that will later become an object in research. The time will be held on September 2, 2021, which will take place at the Makassar folding bicycle community gathering point on Jalan Metro, Makassar City, South Sulawesi.

In this study, a survey will be carried out on several objects. A survey is defined as an activity to collect various information in appropriate ways and include scientific studies regarding the characteristics of the population through standard procedures and apply the

information obtained to be an effective thing. The design of this study is through a survey method, and the aim is to describe the interest in cycling in the Makassar Folding Bike Community. The data obtained through the questionnaire results will be analyzed through SPSS with the quantitative description outlined in the table. The instrument in this study is a tool used by researchers so that the data obtained can be adequately collected and the results are also good. In other words, the data obtained can be processed quickly and sequentially.

In this study, a questionnaire was used in which several statements were available to express the public's interest in cycling in terms of factors and elements of interest. Stated regarding the questionnaire in which, several statements would later be obtained information starting from personal bio and things that were not previously known, there were questionnaires or questionnaires used in collecting the data in written form. Please pay attention to the condition of the questions and covers so that it is pleasant for the respondent to answer.

Instruments in data collection will be formed into things that show statements. Sutrisno Hadi gave his opinion when assembling an agent, and three steps need to be considered. The first is interpreting the contract, investigating factors, and arranging statements. This study will use descriptive analysis techniques to describe interest in cycling during the Covid-19 pandemic in the Makassar Folding Bike community in terms of

factors and elements of interest in respondents using the SPSS version 24 application.

FINDINGS AND DISCUSSION

Findings

The variable of this study is a single variable, namely the interest in cycling during the Covid-19 pandemic in the Makassar Folding Bike Community. The research data were obtained from a questionnaire after processing the data using descriptive statistics, namely the mean, standard deviation, mode, median, and frequency distribution. The summary of the results of the illustrative statistical calculations, namely those stated, namely.

Based on this table, interest in cycling during the Covid-19 pandemic in the Makassar folding bike community obtained the highest (maximum) score of 127 and the lowest (minimum) score of 95, so an average (mean) value of 105 was obtained. 38 and the standard or median value of 104.00 from 26 community members. The Sturges formula determines the number of teams used: $K = 1 + 3.3 \text{ Log } N$.

Based on the existing table, interest in cycling sports during the Covid-19 pandemic in the Makassar folding bike community obtained the highest (maximum) score of 127. The lowest (minimum) score was 95, so an average (mean) value was obtained of 105, 38 and the standard or median value of 104.00 from 26 community members. The Sturges formula determines the number of teams used: $K = 1 + 3.3 \text{ Log } N$. The value of N is Coronavirus disease (COVID-19).

Table 3. Description of data analysis from research on interest in cycling sports activities during the pandemic in the Makassar folding bike community.

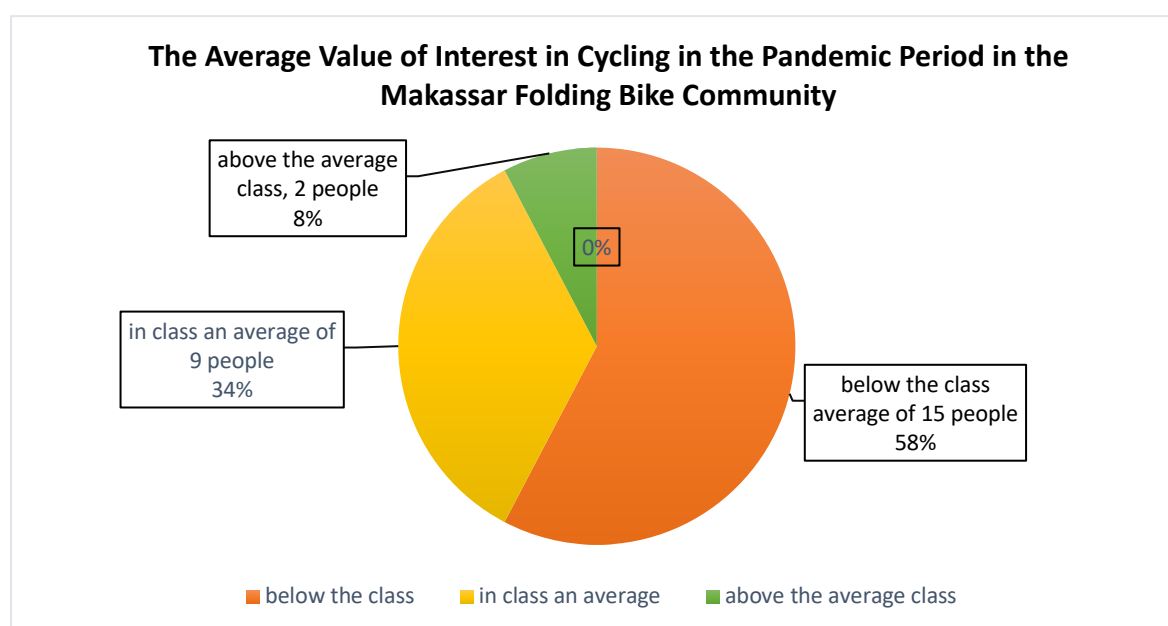
| Statistics | Interest in Cycling Sports Activities in the Makassar Folding Bike Community |
|-----------------------|--|
| Sample (and) | 26 |
| Average | 105,38 |
| Median | 104,00 |
| mode | 99 |
| Maximum | 127 |
| Minimum | 95 |
| range | 32 |
| Standard deviation(s) | 8,025 |
| Variance | 64,406 |
| Range | 32 |

Get the latest information on the number of respondents totalling 26 people, and the number of teams obtained is six classes and 5 class lengths which are presented in the following table.

Based on the table above, it can be concluded that of the 26 research samples where 15 people (58%) were below average

with interest in cycling during the Covid-19 pandemic in the Makassar folding bicycle community, nine people (34%) were in the middle class, two people (8%) above the average Category. In the following, data on interest in cycling sports activities are presented during the pandemic in the Makassar folding bike community.

Figure 1 Pie Chart interest in cycling sports activities during the Covid-19 pandemic in the Makassar folding bike community.



The intention is to understand natural phenomena regarding the respondents' situation through statistics. In this study, the interest in cycling sports activities during the Covid-19 pandemic in the Makassar folding bicycle community. Categorization of the variables to be studied. For the categories chosen based on interest in sports activities, cycling applies five limits to the norm:

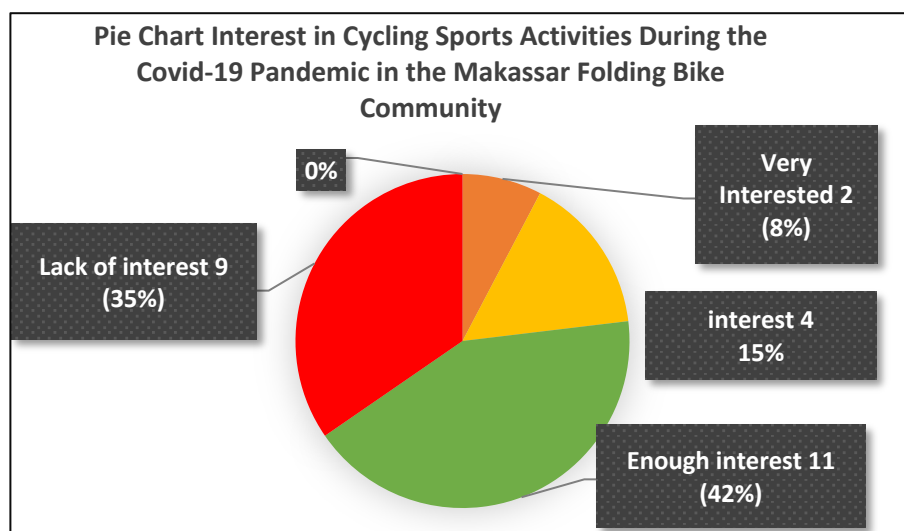
Sumber : Data hasil 2021

From the research data, it is known that interest in cycling during the Covid-19 pandemic among members of the Makassar

folding bike community was in the exciting Category of two community members (8%), four community members in the interest category (15%), 11 community members in the moderate interest category (42%), nine community members (35%) were in the low-interest Category. None were in the very low-interest Category in the Makassar Folding Bike community members. Based on these results, it can be concluded that the interest in cycling among members of the Makassar Folding Bike community is in the moderate interest category of 11 people (42%).

The following is a pie chart diagram of interest in cycling during a pandemic in the Makassar Folding Bike community.

Figure 2. Pie chart of interest in cycling sports activities during the Covid-19 pandemic in the Makassar folding bike community.



Discussion

Based on the results of data analysis and the categories of interest in cycling sports activities in the Makassar folding bike community that have been carried out, it can

be explained that of the 26 research samples that obtained percentages through the results of the descriptive analysis, which were categorized as interest in cycling sports activities in the Makassar folding bicycle

community consisting of.

Exciting Category, interest in cycling sports during a pandemic in the Makassar folding bike community with a percentage of 8.00 per cent. In the very interest category, 2 people scored and were in the class above the average of 124-127 of the total score and were above the class average. This acquisition indicates that community members are interested in cycling during the Covid-19 pandemic due to internal and external factors and elements of interest, such as feelings of pleasure, attention, motivation and interest (Ramadan et al., 2020).

Category of interest, interest in cycling sports activities in the Makassar folding bike community with a percentage of 15.00 per cent. In the interest category, 4 people scored 107 and 112 from the total score, were interested in cycling during the Covid-19 pandemic, and were in the average class and above the middle class. This acquisition indicates that community members are interested in cycling during the Covid-19 pandemic due to internal and external factors and elements of interest, such as feelings of pleasure, attention, motivation and interest.

Category of interest, interest in cycling sports activities in the Makassar folding bike community with a percentage of 15.00 per cent. In the interest category, 11 people scored 107-112 and 101-106 from the total score, were interested in cycling during the Covid-19 pandemic, and were in the average class and below the middle class. This acquisition indicates that community members are interested in cycling during the Covid-19

pandemic due to internal and external factors and elements of interest, such as feelings of pleasure, attention, motivation and interest.

Lack of interest and interest in cycling sports activities in the Makassar folding bike community with a percentage of 15.00 per cent. In the interest category, nine people scored 95-100 and 101-106 from the total score, were interested in cycling during the Covid-19 pandemic and were below the average class. These results indicated that community members were interested in cycling during the COVID-19 pandemic due to internal and external factors and elements of interest, such as feelings of pleasure, attention, motivation and interest.

Very little interest in cycling sports activities in the Makassar folding bike community with a percentage of 0 per cent. In the very low-interest Category, there are no community members who score below 95-100 from the total score as well. Have an interest in sports activities below the average grade. This indicates that no one has an interest in sports activities during the pandemic in the Makassar folding bike community (Jacob et al., 2020).

Interest in cycling during the Covid-19 pandemic in the Makassar folding bicycle community. From the results of research and observations in the field, most of the Makassar folding bicycle community members are 46-55 years old. This means that they can cycle due to their body condition and health which makes their endurance, heart function and other organs function optimally so that they can cycle to go around the city of Makassar or

even visit tourist attractions (Carriedo et al., 2020).

Family support, especially wife/husband, makes members of the folding bike community interested in cycling activities which is an external factor (Sartono et al., 2020). From the observations in the field, it was seen that some of the community members who were members of the Makassar folding bicycle community had many members of their family community for cycling, which made them feel comfortable cycling. Also seen from the frequency distribution based on the occupation of community members, many community members have the same job.

From the results of an analysis of the frequency of interest in cycling during the Covid-19 pandemic in the Makassar Folding Bike community, it was also influenced by elements such as, interest in the sport of cycling in the Makassar folding bike community can be seen from indicators of feeling happy because cycling can provide happiness that can stimulate feelings of calm and happiness. Moreover, bicycles are also included in recreational sports. From observations regarding postings on Makassar Folding Bike social media, community members routinely carry out cycling activities both within the city of Makassar and visiting tourist attractions outside the city of Makassar.

Focusing on an object, namely sports, will be fun for oneself and make sports activities exciting and want to do. It can be assumed that members of the Makassar Folding Bike community are interested in

cycling because of the focus or awareness of community members to stay fit and maintain immunity during the co-pandemic -19 to avoid exposure to the covid-19 virus.

Motivation can affect a person's life in acting and carrying out an activity, in this case, encouraging someone to carry out cycling sports activities.(Ramadan, 2017) Iskadar, Ramadan, & Indarto, 2018). Interest in cycling during the Covid-19 pandemic in the Makassar Folding Bike community. There was an element of interest in cycling that made them interested in and involved in the community and there are many benefits to joining a community, namely that we can cycle in groups, exchange ideas related to cycling itself, and add friends and relations.

CONCLUSION

Based on the formulation of the problem, the objectives of the study are based on the results of research on interest in cycling in the covid-19 pandemic in the makassar folding bicycle community using a questionnaire questionnaire with 26 members of the makassar folding bicycle community, obtaining an average result of 104.00. Many are in the category of sufficient interest, as many as 11 people by 42%.

Members of the makassar folding bike community should not only have an influence within the community itself. It is hoped that the interest in cycling in the makassar folding bike community can spur the people of makassar city to want to ride a bicycle.

For future researchers, it is hoped that this research will develop further and obtain more samples. Conclusions are not just repeating data but in the form of substance or meaning. It can be a statement of what is expected, as stated in the "introduction" chapter, which can finally produce a "results and discussion" chapter so that there is compatibility. Also, prospects can be added to the development of research results and future research application prospects (based on the results and discussion).

ACKNOWLEDGEMENTS

All praise and thanks be to Allah SWT because in writing this research, the researcher was blessed with health and opportunities so that it could be completed properly. Then sholawat and salah are poured out on the king of Rasulullah SAW, the best example on the surface of this earth. The preparation of this research is intended to become scientific evidence so that it can be adequately accounted for and become a mandate from researchers and various parties who participate in this preparation. It is realized that there are still many things that could be improved in preparing this research. Therefore, criticism and suggestions are needed, which certainly builds researchers' efforts. Improvements will likely provide benefits to the reader's family.

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