

THE STUDIES OF SWIMMING POOL FACILITIES OF DALSEO-GU AT DAEGU METROPOLITAN CITY IN KOREA

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ABSTRACT

Swimming is one of great ways to improve our health and wellbeing. Daegu is a Metropolitan city and is located in south-eastern Korea. Data were extracted using a review schema developed by the research team from South Korea's Ministry of Culture, Sports and Tourism and Daegu Metropolitan City. A total of 16 swimming pools were supplied to Daegu Metropolitan City, of which 8 were built in Dalseo-gu. The status of swimming pool use in this Dalseo-gu was compared between 2019 before COVID-19 and 2020 after COVID-19. According to the criteria for classification of public sports facilities, a total of public sports facilities were supplied to Daegu Metropolitan City out of 14,303 facility items as of 2019. The number of sports programs decreased significantly from the previous year to 5,584 in 2020. In 2020, the numbers of swimming lessons and free swimming were decreased significant ($p < 0.001$). The numbers of aquarobics were also decreased significant ($p < 0.01$). The study means that many of swimming people are staying at home. If there is no evidence that the virus that causes COVID-19 can be spread to people through water in swimming pools, the studies illustrate the need for opening swimming pool on civil health in physical activity. Swimming plays a major role in tackling and reducing the obesity.

Keywords: COVID-19, Daegu Metropolitan City, Dalseo-gu, swimming pools.