

ABSTRAK

DKI Jakarta pada tahun 2020 terdampak oleh kasus COVID-19. Untuk menekan laju penyebaran COVID-19, pemerintah DKI Jakarta memberlakukan pembatasan sosial. Sebelum adanya pandemi perjalanan orang sangat masif, namun semenjak adanya pembatasan sosial merubah perjalanan orang di perkotaan. Tujuan penelitian ini adalah untuk mengidentifikasi frekuensi dan jarak perjalanan orang sebelum dan selama pandemi COVID-19 di DKI Jakarta. Metode yang digunakan adalah deskriptif kuantitatif yang didapatkan dari survei kuesioner dan studi literatur, sedangkan teknik analisis yang digunakan adalah metode distribusi frekuensi dan uji wilcoxon signed rank test. Hasil penelitian menunjukkan bahwa selama pandemi sebanyak 61 % responden tidak pernah berpergian ke tempat rekreasi, 71 % tidak berpergian ke taman dan 47% tidak berpergian ke stasiun transit. Frekuensi perjalanan ke tempat retail sebanyak 1-2 kali per minggu mengalami peningkatan (47%) dan toko kelontong (32%), sedangkan perjalanan ke tempat kerja yang mulanya >4 kali per minggu mengalami penurunan (67%). Selama pandemi kisaran jarak tempuh perjalanan ke tempat retail, toko kelontong dan farmasi 0-5 km, sedangkan ke tempat kerja 6-20 km.

Kata Kunci : Frekuensi Perjalanan; Jarak Perjalanan; Pandemi COVID-19

ABSTRACT

DKI Jakarta in 2020 was affected by the COVID-19 case. To suppress the spread of COVID-19, the DKI Jakarta government has imposed social restrictions. Before the pandemic, people's travel was massive, but since social restrictions have changed people's travel in urban areas. The present study aims to identify the travel frequency and travel distance of people before and during the COVID-19 pandemic in DKI Jakarta. The method used is descriptive quantitative obtained from a questionnaire survey and literature study, while the analytical techniques used are the frequency distribution method and the Wilcoxon signed rank test. The results showed that during the pandemic, 61% of respondents never traveled to recreational areas, 71% did not go to parks and 47% did not travel to transit stations. The frequency of trips to retail places as much as 1-2 times per week increased (47%) and grocery stores (32%), while the trips to work which was initially >4 times per week decreased (67%). During the pandemic the range of travel distance to retail, grocery and pharmacy stores is 0-5 km, while to work it is 6-20 km.

Keyword: COVID-19 Pandemic; Travel Distance; Travel Frequency