

Changes in Cargo Movement due to the Effects of COVID-19

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Abstract. Since the outbreak of COVID-19, cargo movements have changed significantly in Japan. Warehousing, hoarding, and inventory buildup have increased due to heightened awareness of the pandemic, while the storage amount has been flat or increased. However, due to Japan's invocation of a state of emergency, many stores were closed resulting in shipment reductions that have reached a plateau. This study will examine and analyze how the logistics business model was affected by the peculiar cargo movements and changes in the social environment during the COVID-19 crisis.

Keywords: COVID-19, Logistics, Supply Chain, business model, food sharing delivery