HOW HAS THE INDONESIAN STOCK MARKET PERFORMED DURING COVID-19 OUTBREAKS?

Doddy Setiawan  
*Faculty of Economics and Business, Universitas Sebelas Maret  
Center for Fintech and Banking, Universitas Sebelas Maret*

Taufiq Arifin  
*Faculty of Economics and Business, Universitas Sebelas Maret  
Center for Fintech and Banking, Universitas Sebelas Maret*

Y Anni Aryani  
*Faculty of Economics and Business, Universitas Sebelas Maret*

Josephine Tan-Hwang Yau*  
*Faculty of Economics and Business, Universiti Malaysia Sarawak*

ABSTRACT

This paper analyzes the stock market reaction towards the Covid-19 pandemic by using a sample of Indonesian listed firms. In general, we document a significant negative cumulative abnormal returns when the Indonesian President announces the first case of Covid-19 in Indonesia. This effect remains ten days (weaker) after the announcement. However, we only find a short-term effect on the finance industry. While the explanation is still unclear, the investors may observe that the economic impact on the finance industry may arise in the long-run.

*Keywords*: covid-19, economic impact, market reaction, abnormal return

Received: 17 July 2020  
Accepted: 2 August 2021  
https://doi.org/10.33736/ijbs.4312.2021

1. INTRODUCTION

Recently, we have observed an unexpected reaction of the business environment on the global pandemic of Covid-19. The outbreaks of Covid-19 in several countries have sparked concerns among investors whether the virus outbreak will be a pandemic and thus may significantly slowing down economics. At the end of February, there are more than eighty thousand cases of Covid-19 in 32 countries and causing more than two thousand death.\(^1\) Therefore, on March 11\(^{th}\), 2020, the

\(^1\) See https://coronavirus.jhu.edu/map.html. So far, the virus has infected more than seven million humans and caused more than four hundred thousand deaths (last accessed June 10, 2020).