Heterogeneous Responses of Consumption to COVID-19 between Generations*

Junichi Kikuchi[†]

Ryoya Nagao[‡]

Yoshiyuki Nakazono[§]

January 2021

Abstract

Using a survey for consumer's expenditure on daily commodities in Japan, this study examines how the spread of COVID-19 influences consumption expenditure. We find that consumers spend more at the onset of COVID-19 than before. In fact, consumer spending significantly increases after February 2020. However, the response to the spread of COVID-19 is significantly heterogeneous across generations. We find that during a state of nationwide emergency declared in April 2020, consumption expenditure by the elder significantly decreases than before, compared to that of the young. Although the evidence suggests that an increase in fear of the infection of COVID-19 seems to influence spending behavior of the elder, we also find that spending by the elder jumps up after the lift of the state of emergency.

JEL Classification:D12; E21Keywords:COVID-19; consumption gap across generations; expenditure;
spending behavior

^{*}Nakazono acknowledges financial support from JSPS KAKENHI Grant Number 19K13649. The views expressed in this paper are those of the authors and not those of the Cabinet Office or the Government of Japan.

[†]Yokohama City University, m205162g@yokohama-cu.ac.jp

[‡]Yokohama City University, i170480c@yokohama-cu.ac.jp

[§]Cabinet Office, Government of Japan; Yokohama City University, nakazono@yokohama-cu.ac.jp