

Annual Report on the Japanese Economy and Public Finance 2023

(Report by Minister of State for Economic and Fiscal Policy)

- Prices and wages began to rise -

[Points]

August 2023

Director General for Economic Research

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Chapter 1 Macroeconomic trends and challenges

Figure 1 Real consumption expenditure by income quintile (workers' households comprising at least two)

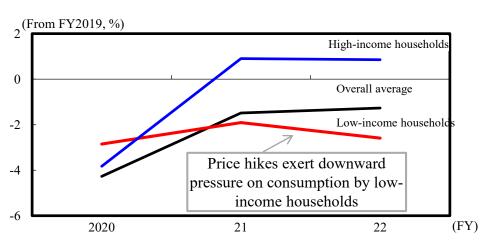


Figure 4 Distribution of price hikes by item (services)

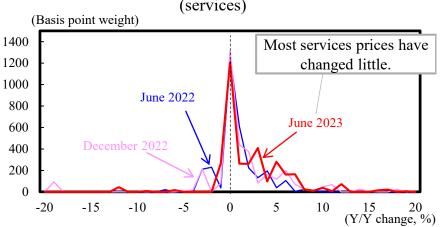


Figure 2 Capital investment-cash flow ratio

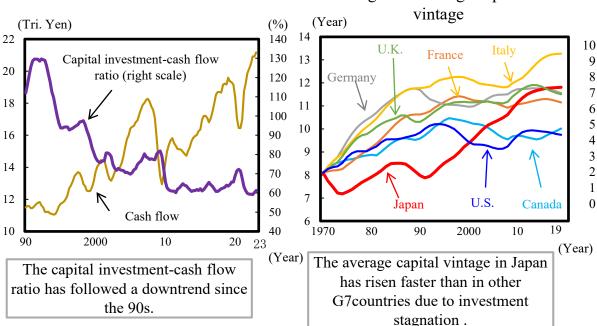
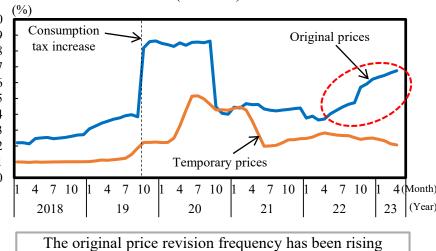


Figure 5 Changes in price revision frequency (services)



since fall 2022.

Figure 3 Average capital

Chapter 2 Section 1 Challenges towards household income improvement (labor mobility)

Figure 1 Job changers' share by annual income

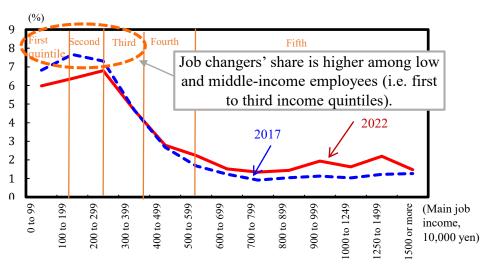


Figure 2 Job changes' income-boosting effect

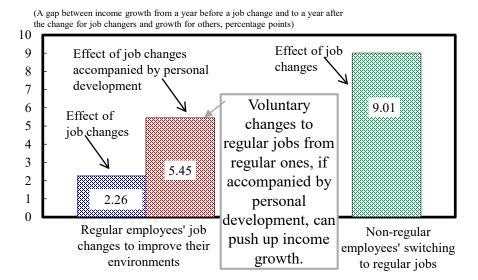


Figure 3 Job changes' effect on work confidence

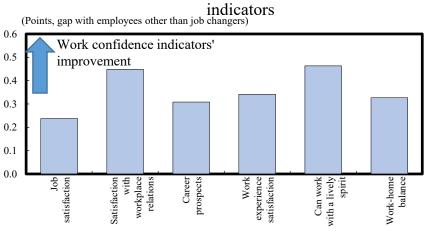
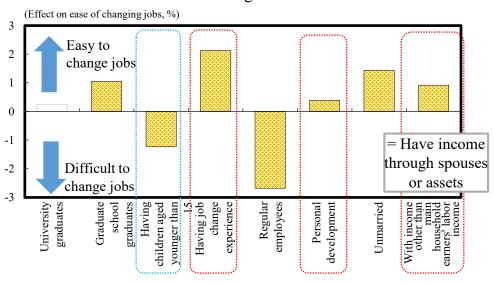
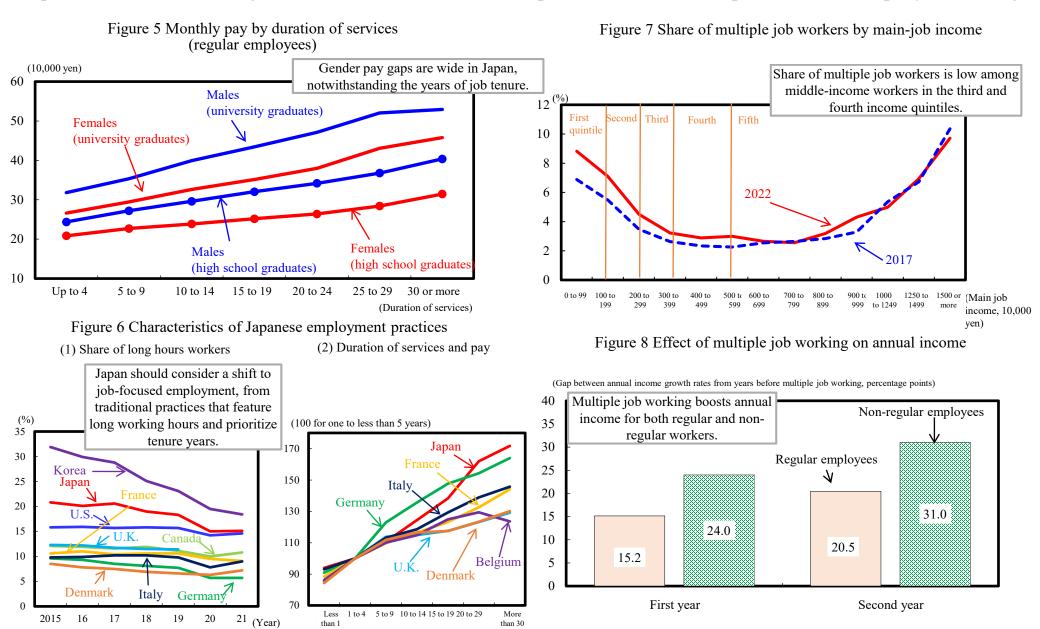


Figure 4 Factors to discourage and encourage job changes



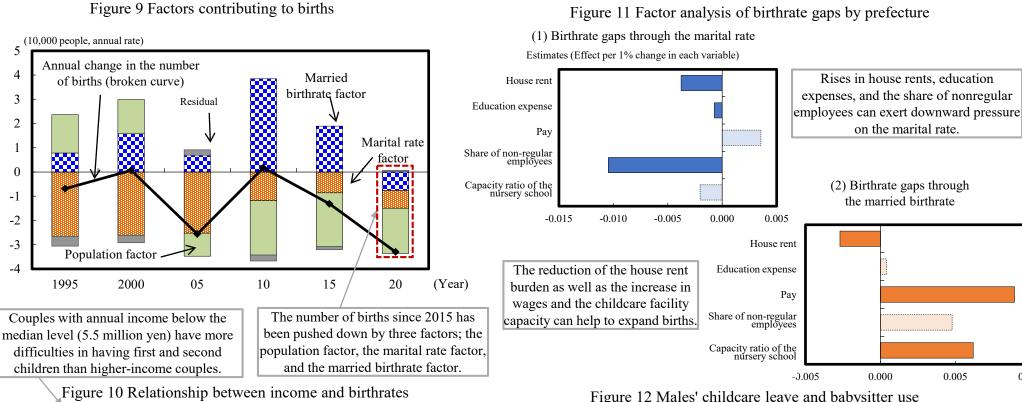
Chapter 2 Section 1 Challenges towards household income improvement (female empowerment, multiple job working)



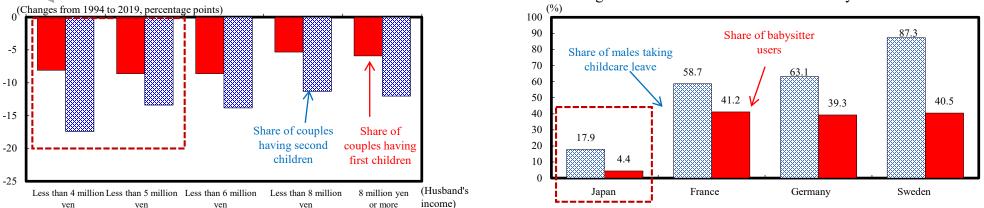
(Source) Figure 5: Compiled based on Basic Survey on Wage Structure, Ministry of Health, Labour and Welfare (MHLW). Scheduled pay for 2022. Figure 6: Compiled based on Databook of International Labour Statistics 2023, Japan Institute of Labour Policy and Training (JILPT); and Five Countries Relations Survey, Recruit Co., Ltd. (1) indicates the share of workers who work 49 hours or more per week. Figure 7: Compiled based on Employment Status Survey, MIC. Figure 8: Compiled based on Japanese Panel Study of Employment Dynamics, Recruit Works Institute. Data are between 2016 and 2022. DID (difference in differences) estimation results using the trend score matching method. In Figure 7, multiple job workers' share in each annual income quintile is estimated on the assumption that workers in each quintile are distributed similarly. Annual income is up to 1.26 million yen for the first quintile, 1.27 million to 2.46 million yen for the second quintile, 2.47 million to 3.70 million yen for the fourth quintile, and 5.61 million yen or more for the fifth

(Duration of services, year)

Chapter 2 Section 2 Falling birthrates and household economy (factors behind and measures against falling birthrates)

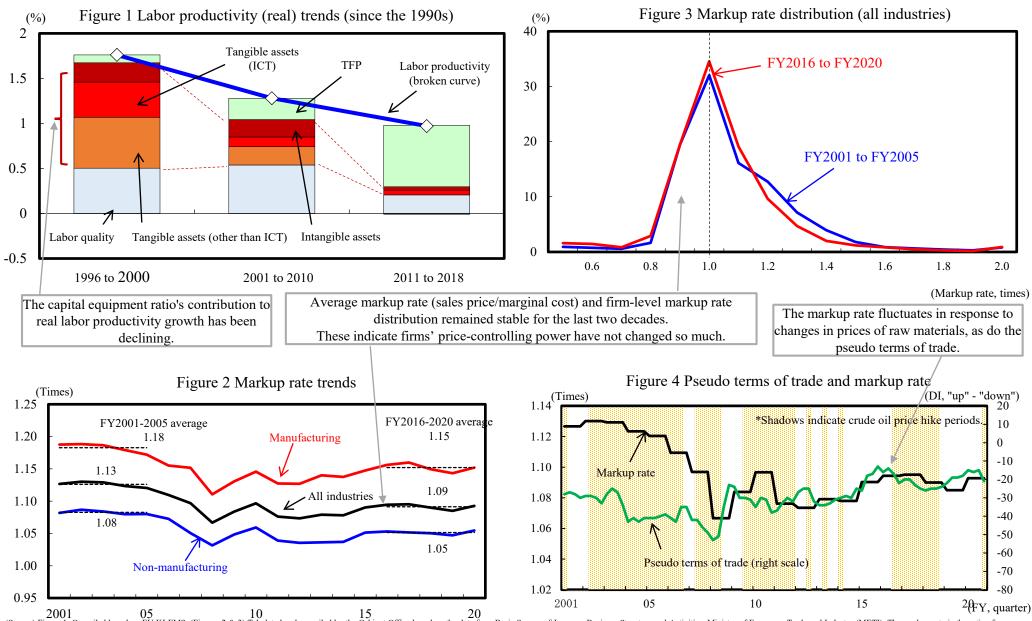






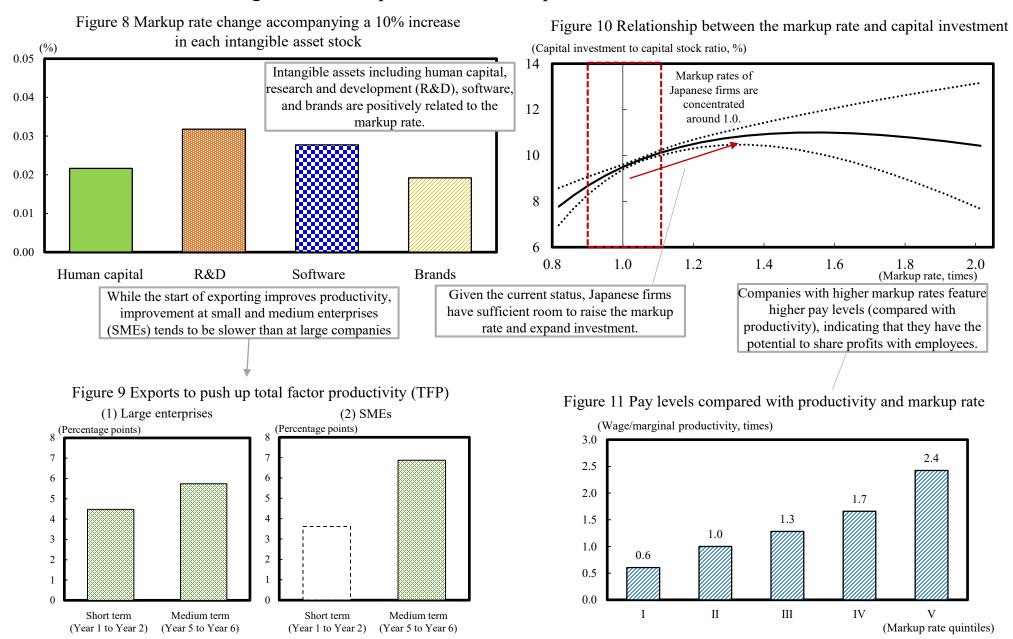
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Chapter 3 Section 1 Productivity trends and challenges, Section 2 Japanese companies' markup rate trends and challenges



(Source) Figure 1: Compiled based on EU KLEMS. (Figures 2 & 3) Tabulated and compiled by the Cabinet Office based on the data from Basic Survey of Japanese Business Structure and Activities, Ministry of Economy, Trade and Industry (METI). The markup rate is the ratio of a sales price to marginal cost. Here, the marginal cost covers intermediate input, excluding labor cost, etc. The median level of the FY2016-2020 average markup rate in Figure 3 is 1.06 times. (Figure 4) Pseudo terms of trade were compiled based on Short-term Economic Survey of Enterprises in Japan, Bank of Japan. A gap between the sales price DI for companies of all sizes and all industries. Crude oil price hike periods are compiled based on NIKKEI NEEDS, indicating periods where the quarterly backward moving average price of crude oil rose. Markup rate data correspond to fiscal year data for all industries in Figure 2.

Chapter 3 Section 2 Japanese companies' markup rate trends and challenges, Section 3 Challenges towards expansion of SME exports



(Source) Tabulated and compiled by the Cabinet Office based on the data from Basic Survey of Japanese Business Structure and Activities, METI. Figure 8 Competence development cost is realized and stocked as human investment, R&D investment as R&D, advertisement cost as brands Software represents real software assets. (Figure 9) DID estimation results using the trend score matching method. The part surrounded by dotted lines is non-significant. (Figure 10) The capital investment represents real capital investment in a given term divided by real capital stock at the end of the previous term. The dotted line indicates the 95% confidence interval.