

Overview of Tokyo's Economy and Employment Conditions

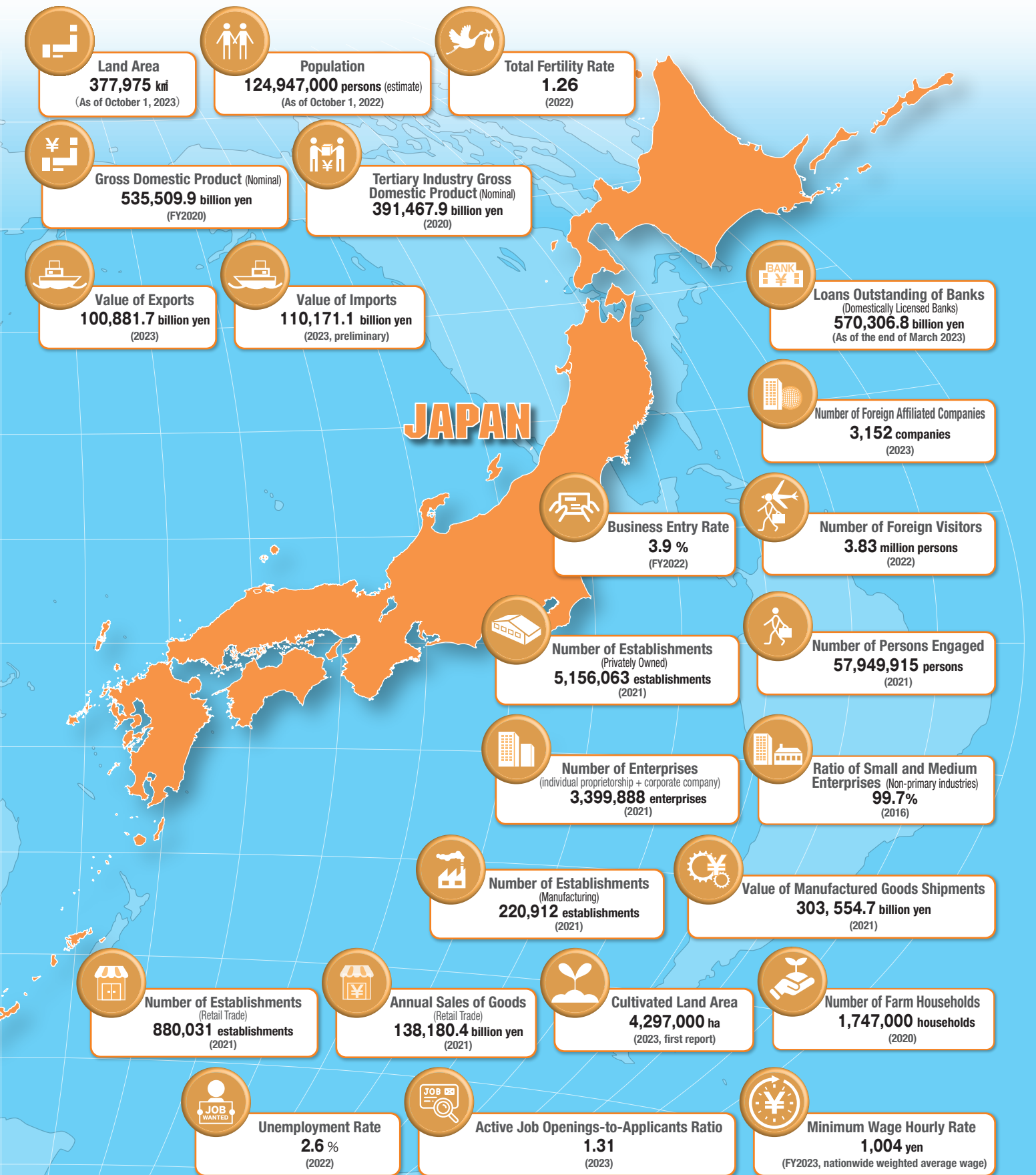
Comparison of Social and Economic Indicators



[Source]

- GSI "The Report of Statistical reports on the land area by prefectures and municipalities in Japan"
- TMG "Population Movement", MIC "Population Estimates"
- TMG "Daytime Population of Tokyo by 2020 Population Census"
- MHLW "Vital Statistics"
- TMG "Annual Report on Tokyo Metropolitan Accounts for FY2020"
- CAO "Annual Report on National Accounts for 2020"

- Tokyo Customs materials for 2023
- MOF "Trade Statistics of Japan"
- BOJ "Deposits and Loans Market"
- Toyo Keizai Inc. "2023 Directory of Foreign Affiliated Companies in Japan"
- The data calculated by TMG Bureau of Industrial and Labor Affairs based on MHLW "Annual Report on Employment Insurance Programs"
- TMG materials



Note: The percentage in parentheses represents the proportion to the national total.

•JNTO materials

•MIC / METI "2021 Economic Census for Business Activity"

•Data re-edited and processed from MIC / METI "2016 Economic Census for Business Activity" by TMG Bureau of Industrial and Labor Affairs.

•SME Agency "2023 White Paper on Small and Medium Enterprises in Japan"

•TMG "2021 Economic Census - Activity Survey Report (Manufacturing in Tokyo by Industry)"

•MIC / METI "2021 Economic Census for Business Activity, Tabulation of individual industries (Manufacturing)"

•MIC / METI "2021 Economic Census for Business Activity, Tabulation of individual industries (Wholesale and retail trade)"

•MAFF "Survey on Cultivated Land Area"

•MAFF "2020 Census of Agriculture and Forestry"

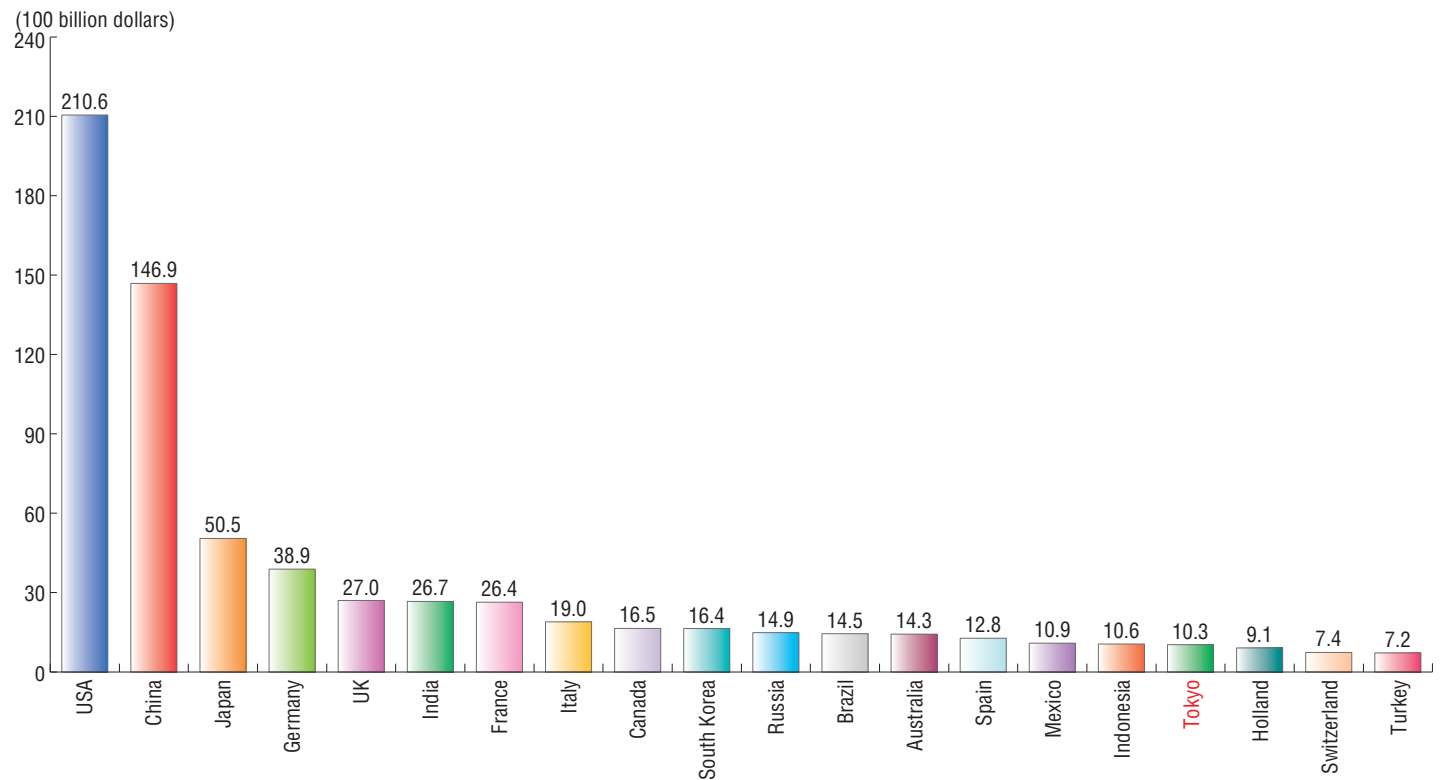
•TMG "Labor Force Survey", MIC "Labour Force Survey"

•MHLW "Employment Referrals for General Workers"

•MHLW materials

Overview

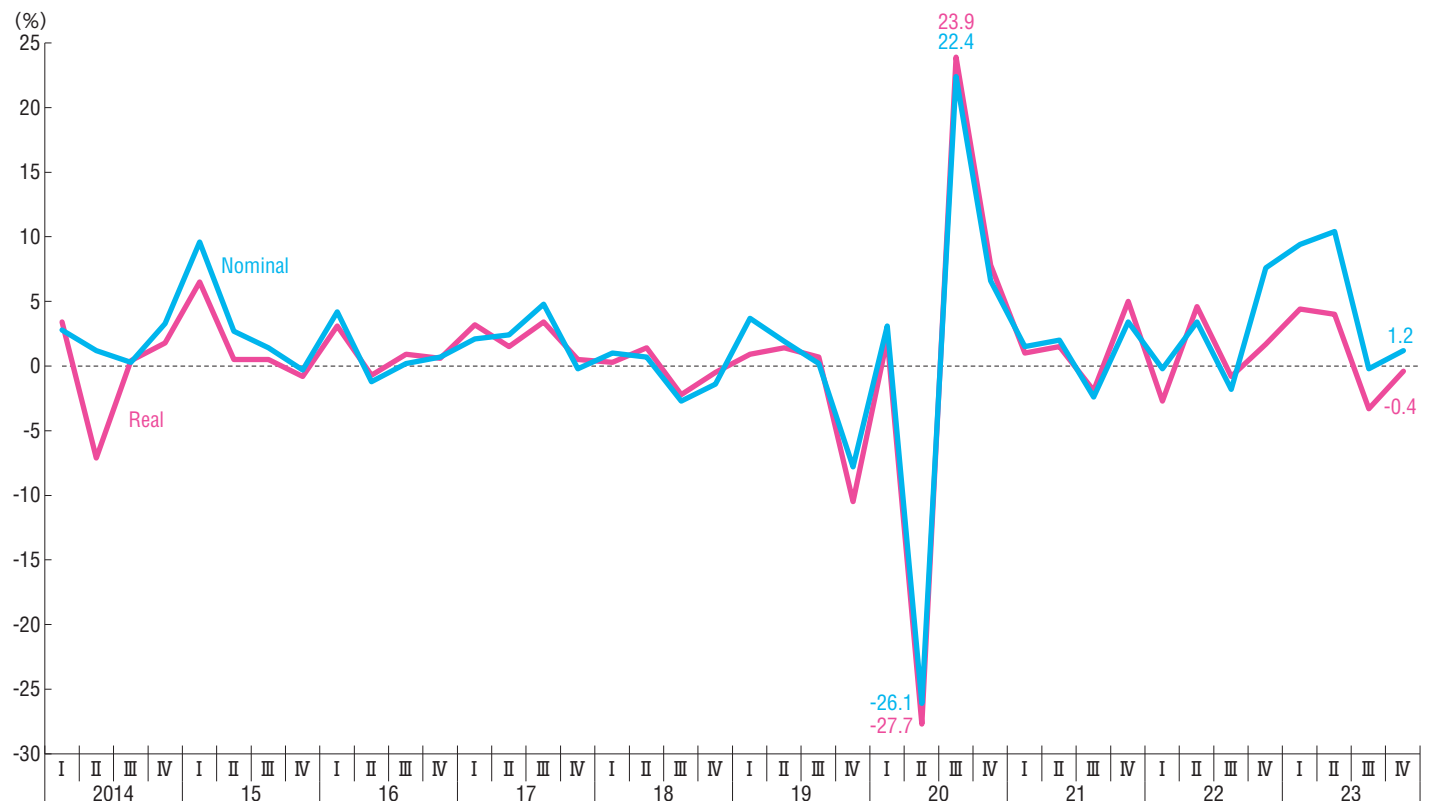
1 Gross Prefectural Domestic Product in Tokyo and Gross Domestic Product by Country (Nominal) (Worldwide, 2020)



Note The above comparison is made for 2020 (calendar year), except Tokyo (from April 1st, 2020 to March 31st, 2021) and Australia (from July 1st, 2020 to June 30th, 2021). The gross prefectural domestic product in Tokyo is converted to US dollars by using the exchange rate (1 US dollar = 106.04 yen), which was calculated from the monthly average for each month of the Tokyo foreign exchange market inter-bank spot central rates announced by the Bank of Japan (Twelve months simple average).

Source TMG "Annual Report on Tokyo Metropolitan Accounts for FY2020"

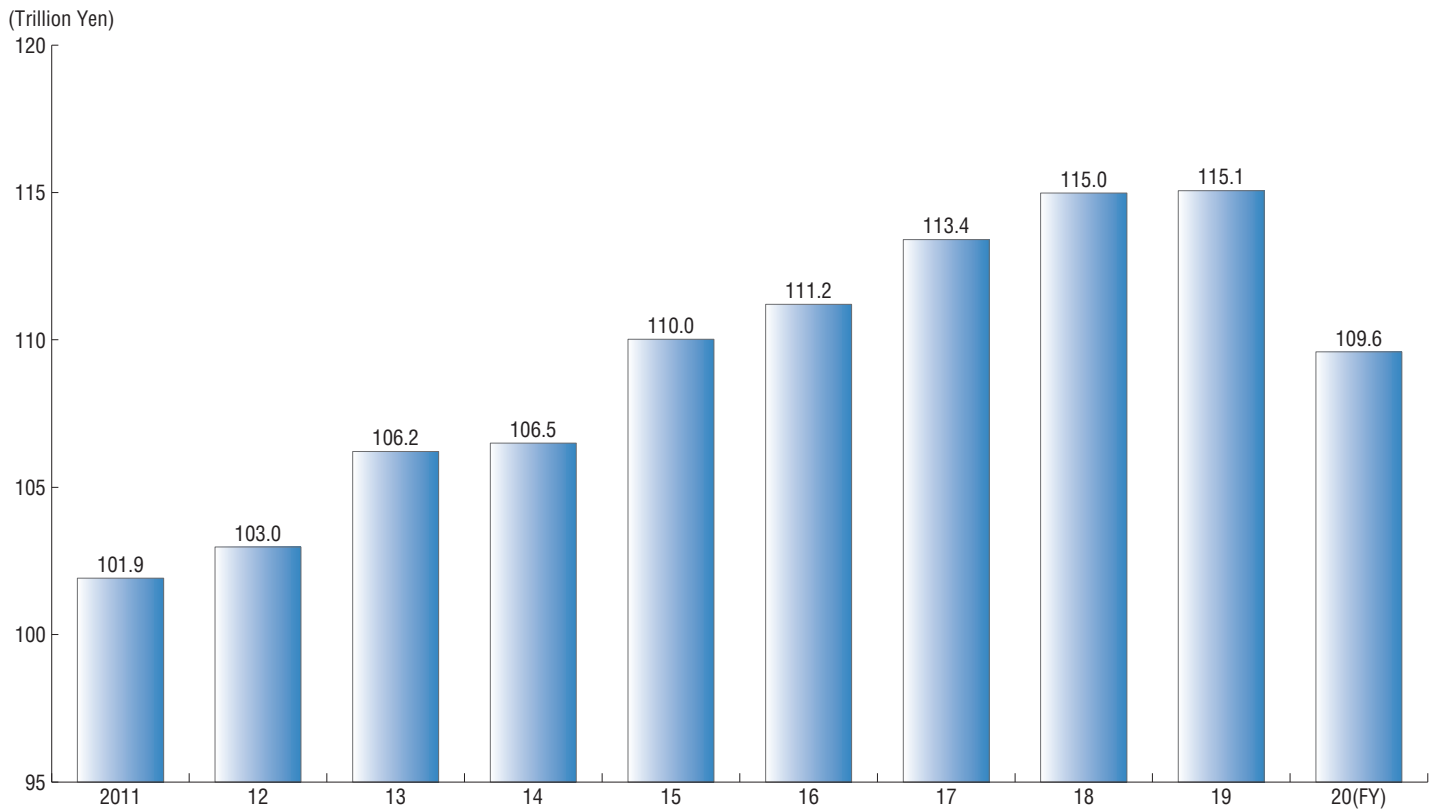
2 Changes in Quarterly GDP Growth Rate (Nationwide)



Note Oct. - Dec. 2023 (The first preliminary). The benchmark year is 2015. The chain-linking method is used for the real GDP calculation. Figures are seasonally adjusted series (annualized).

Source CAO "SNA (National Accounts of Japan), Quarterly Estimates of GDP"

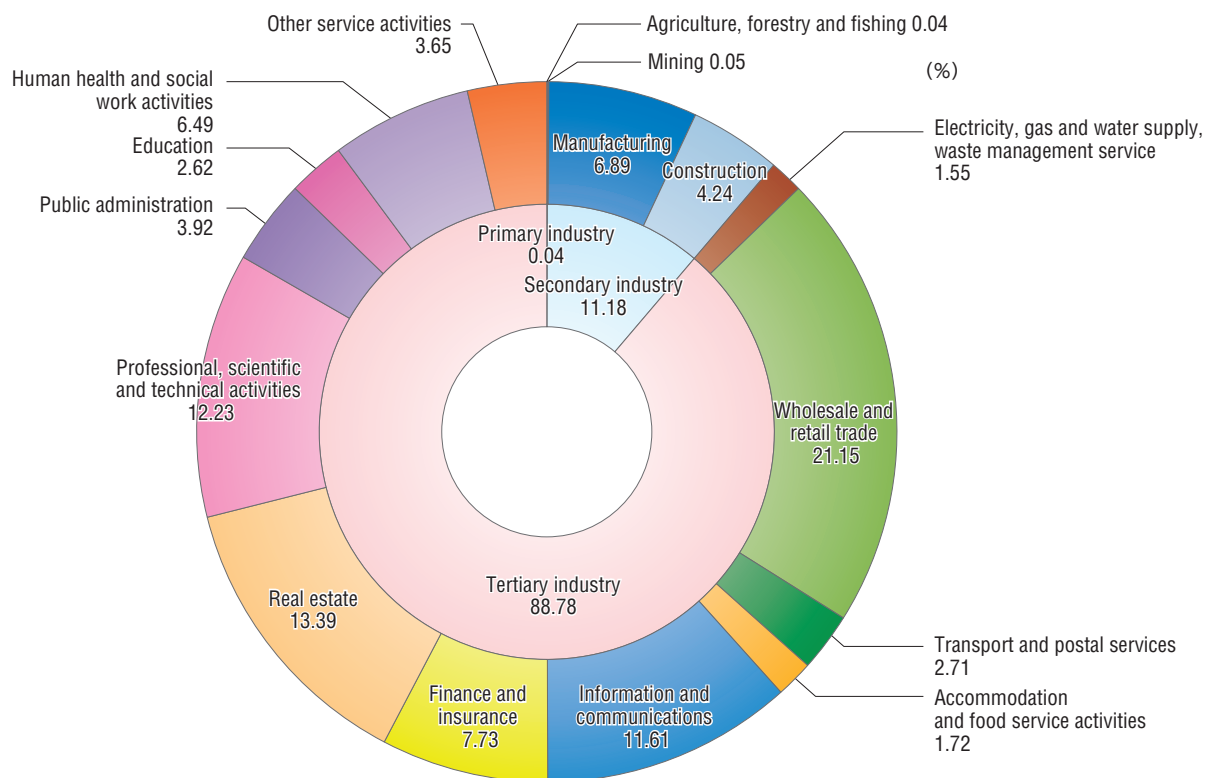
3 Changes in Gross Prefectural Domestic Product in Tokyo (Nominal) (Tokyo)



Note The benchmark year is 2015.

Source TMG "Annual Report on Tokyo Metropolitan Accounts for FY2020"

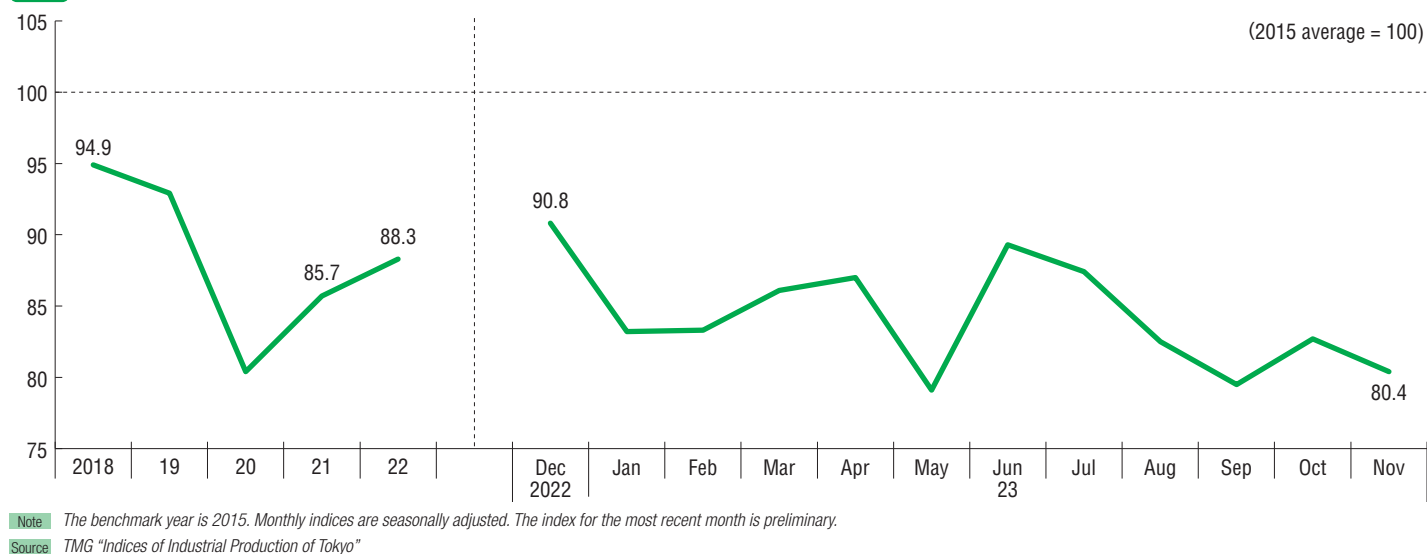
4 Composition Ratio of Gross Prefectural Domestic Product in Tokyo (Nominal) by Economic Activities (Tokyo, FY2020)



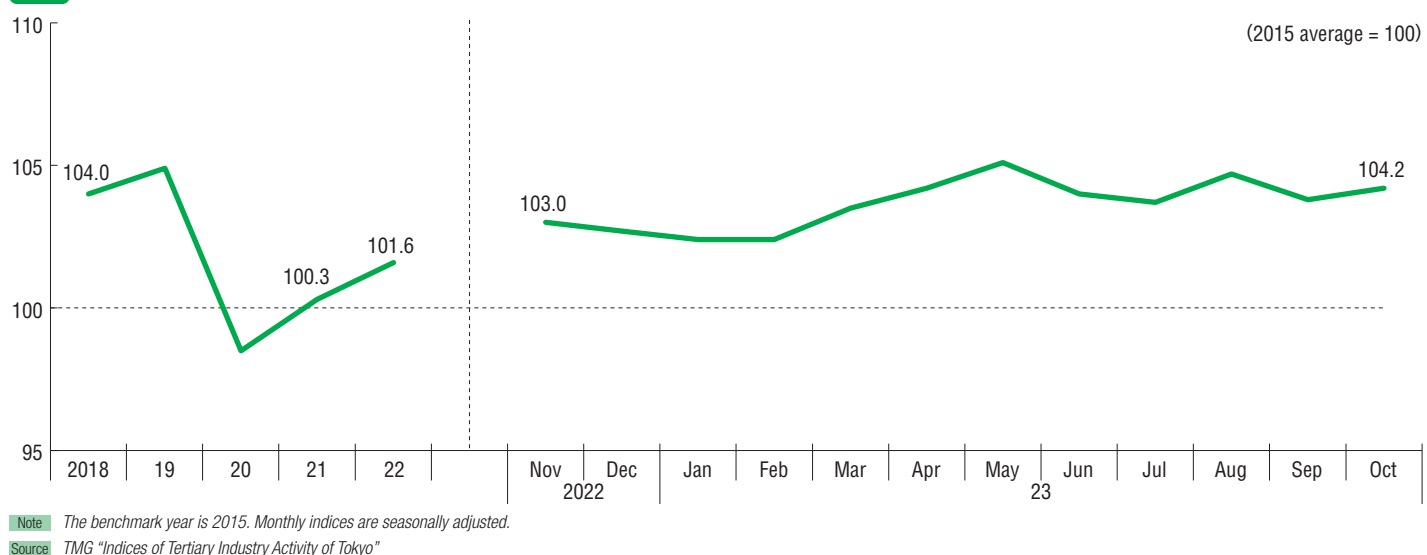
Note The benchmark year is 2015. Taxes and duties on imports are excluded, but consumption taxes for gross capital formation is not deducted.

Source TMG "Annual Report on Tokyo Metropolitan Accounts for FY2020"

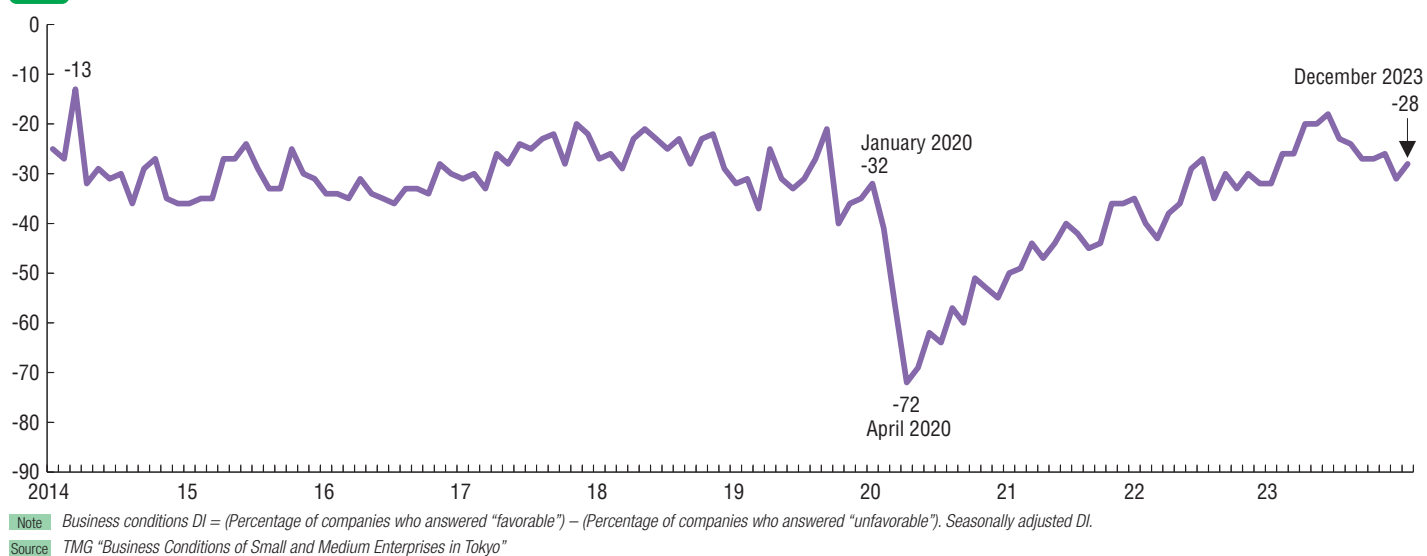
5 Changes in Production Indices (Tokyo)



6 Changes in Indices of Tertiary Industry Activity (Tokyo)

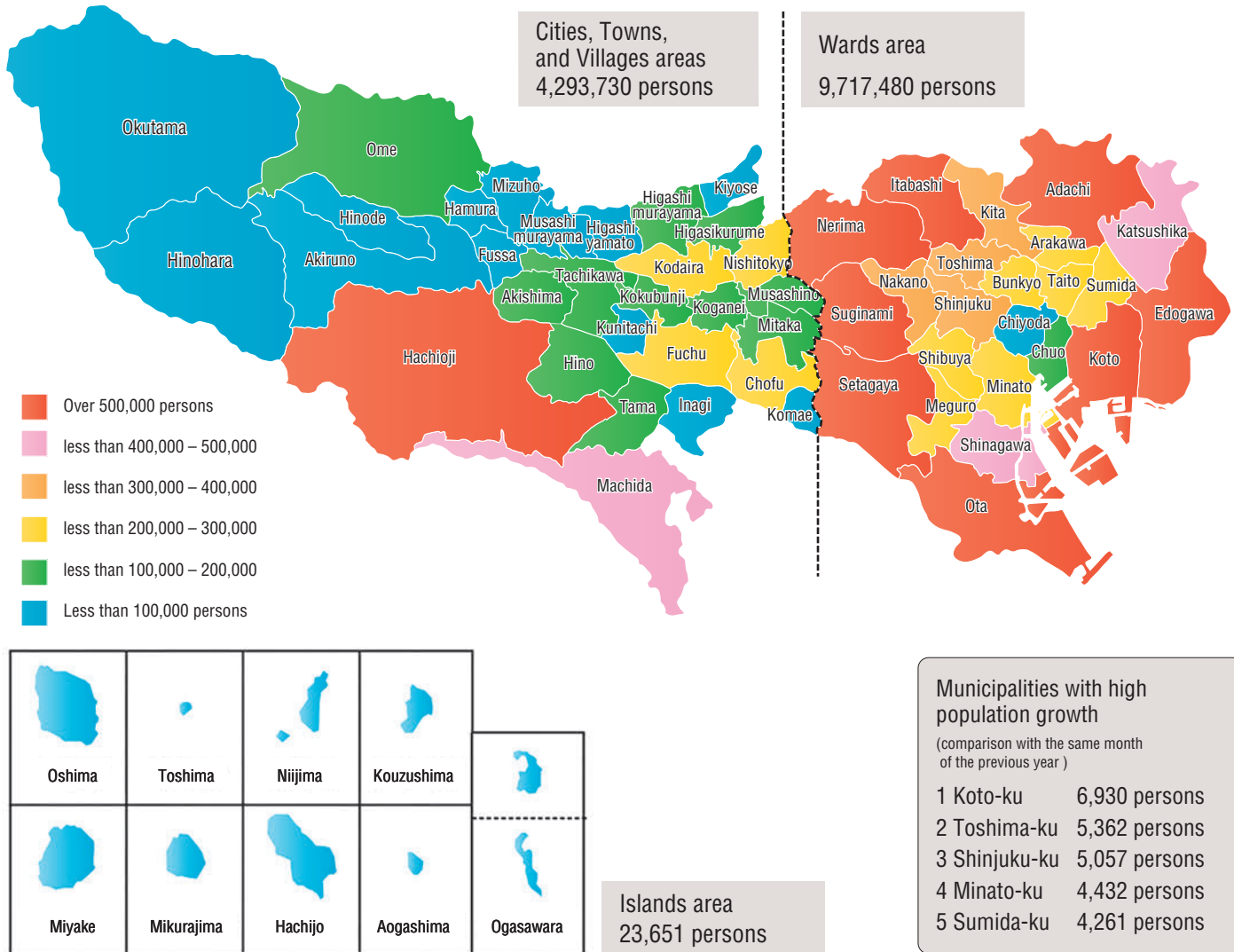


7 Changes in Business Conditions DI for SMEs (Tokyo)



Population

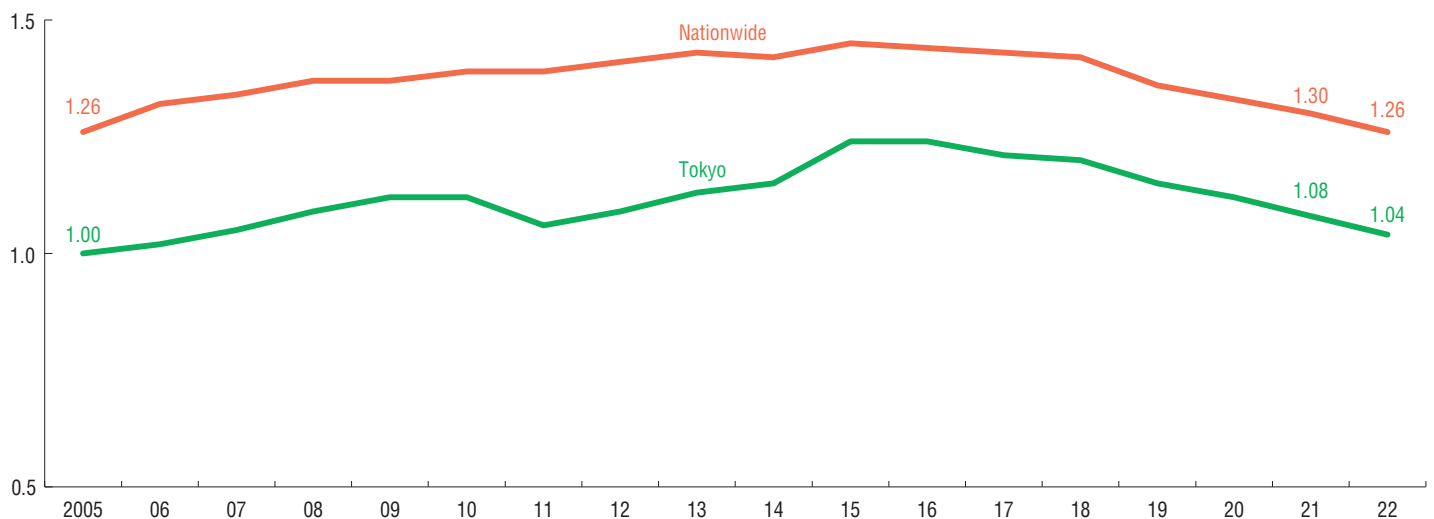
1 Population by region (Tokyo, 2023)



Note As of January 1, 2023. Estimated figures. Scale for islands differs from others.

Source TMG materials

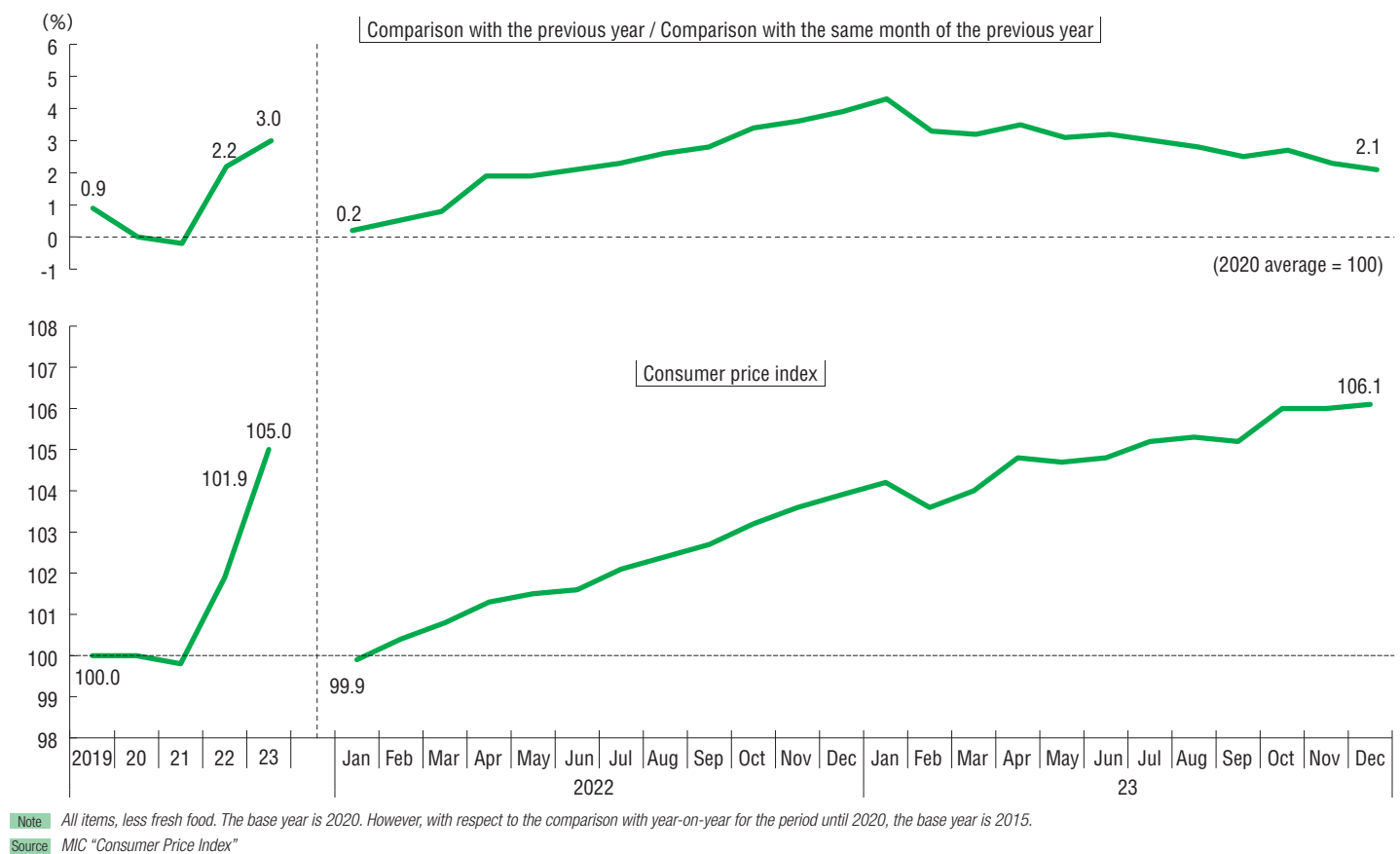
2 Changes in Total Fertility Rate (Tokyo / Nationwide)



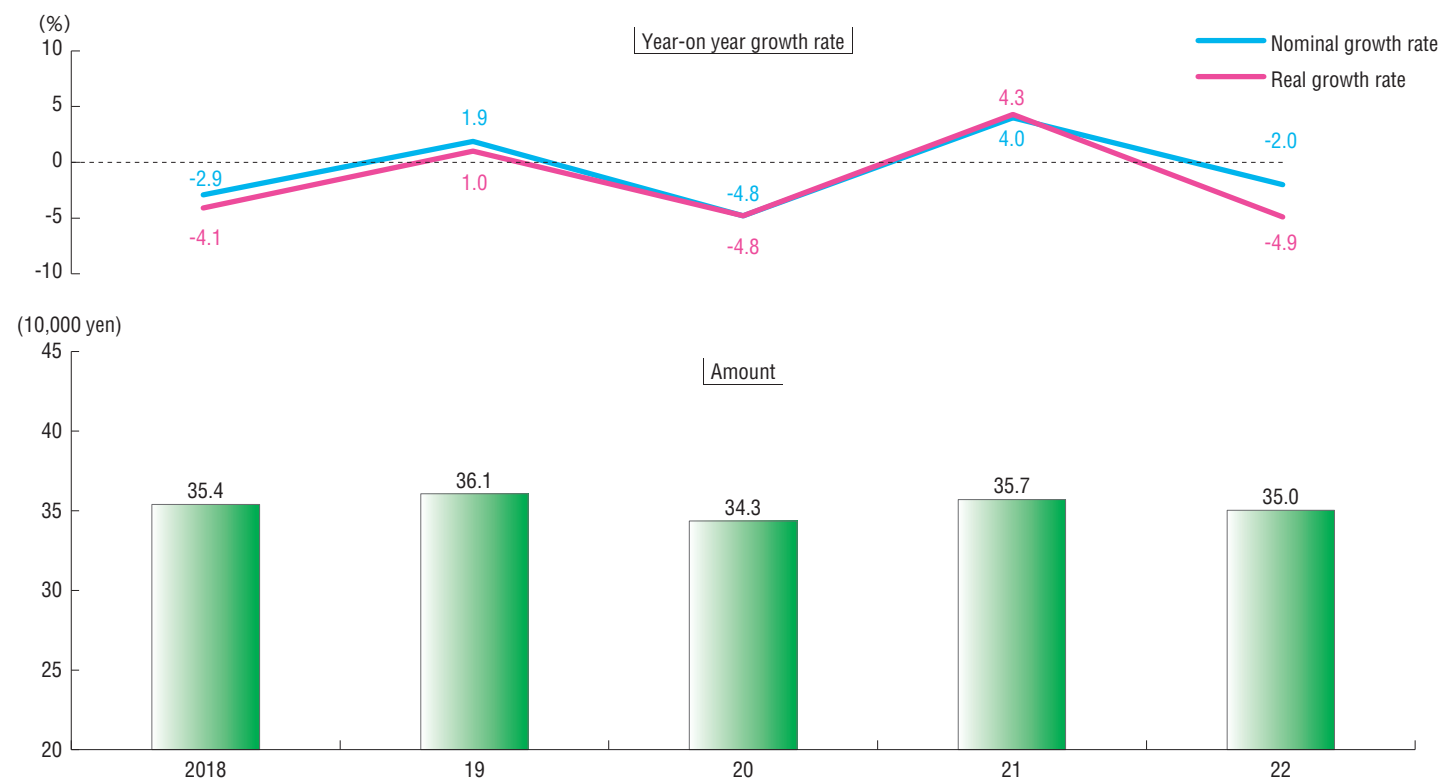
Source TMG / MHLW "Vital Statistics".

Consumption and Prices of Commodities

1 Changes in Consumer Price Index (Tokyo Ward Area)



2 Changes in Household Consumption Expenditure (Tokyo)

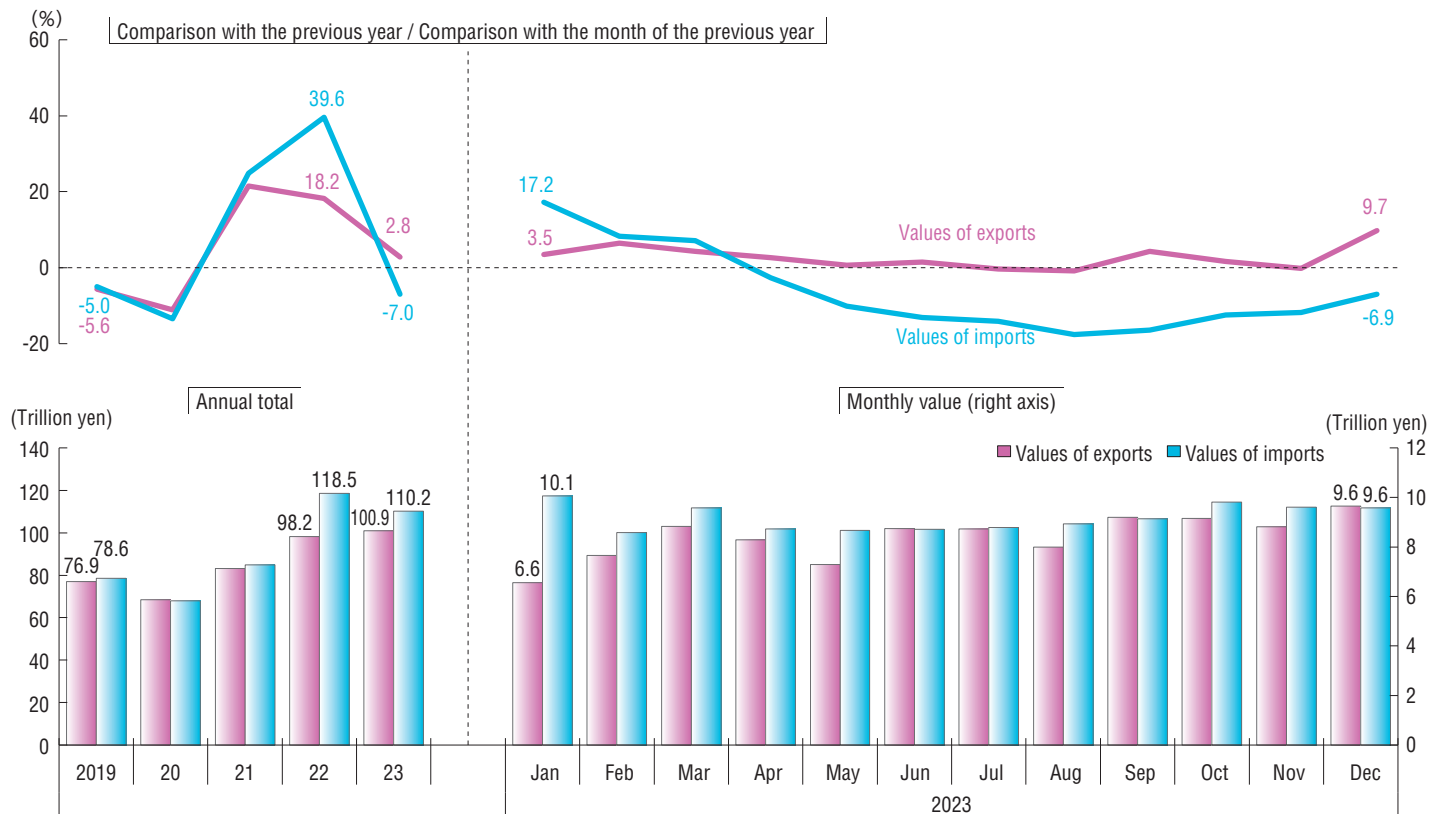


Note Average monthly consumption expenditure per household per year. Workers' households of two-or-more-persons households. As the household account book etc. used in the survey has been revised since 2018, the variations due to the effects of the relevant revision may be included in the values of the year-on-year growth rates for 2018 and 2019. Agricultural, forestry and fisheries households have been included in the survey since 2019.

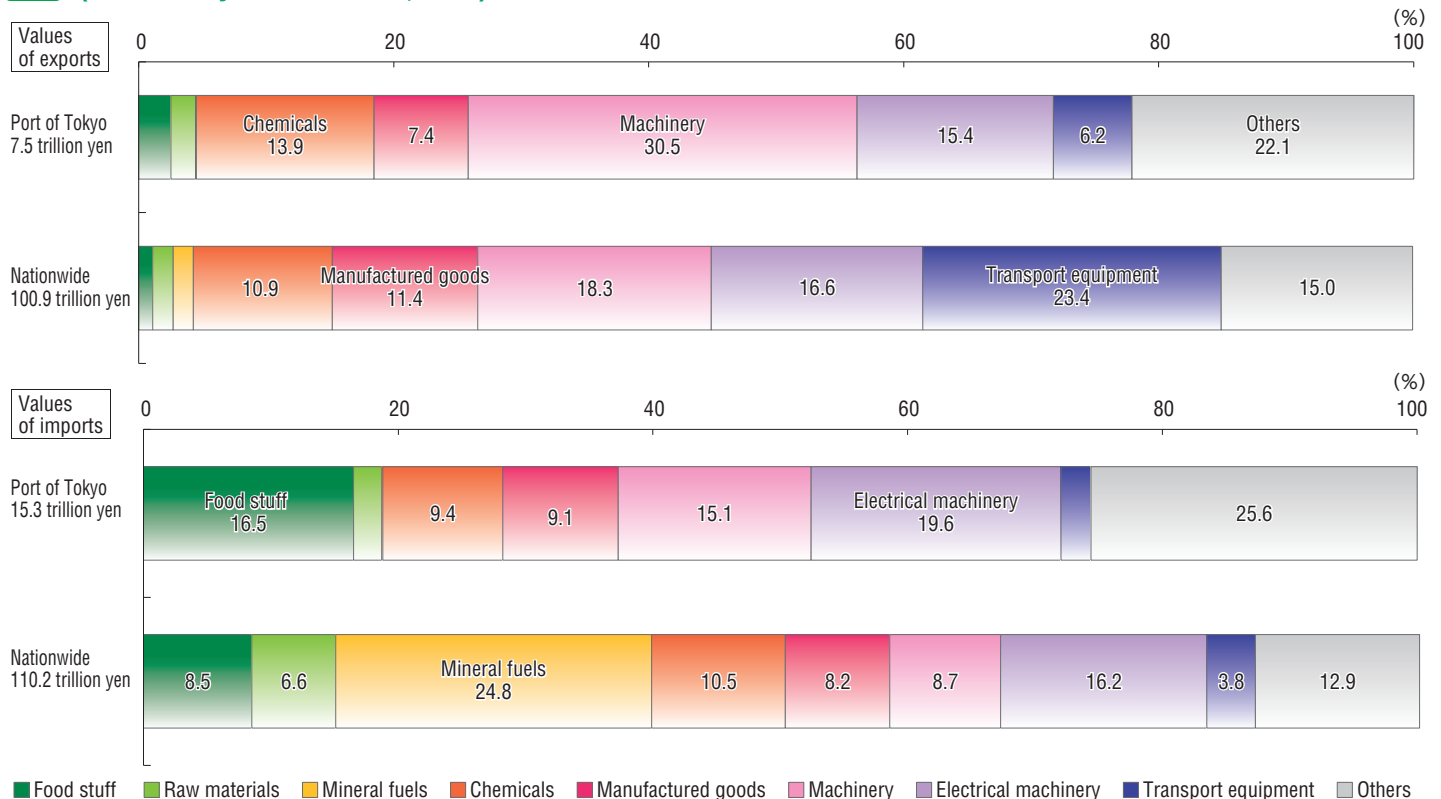
Source TMG materials

Export and Import

1 Changes in Value of Exports and Imports (Nationwide)



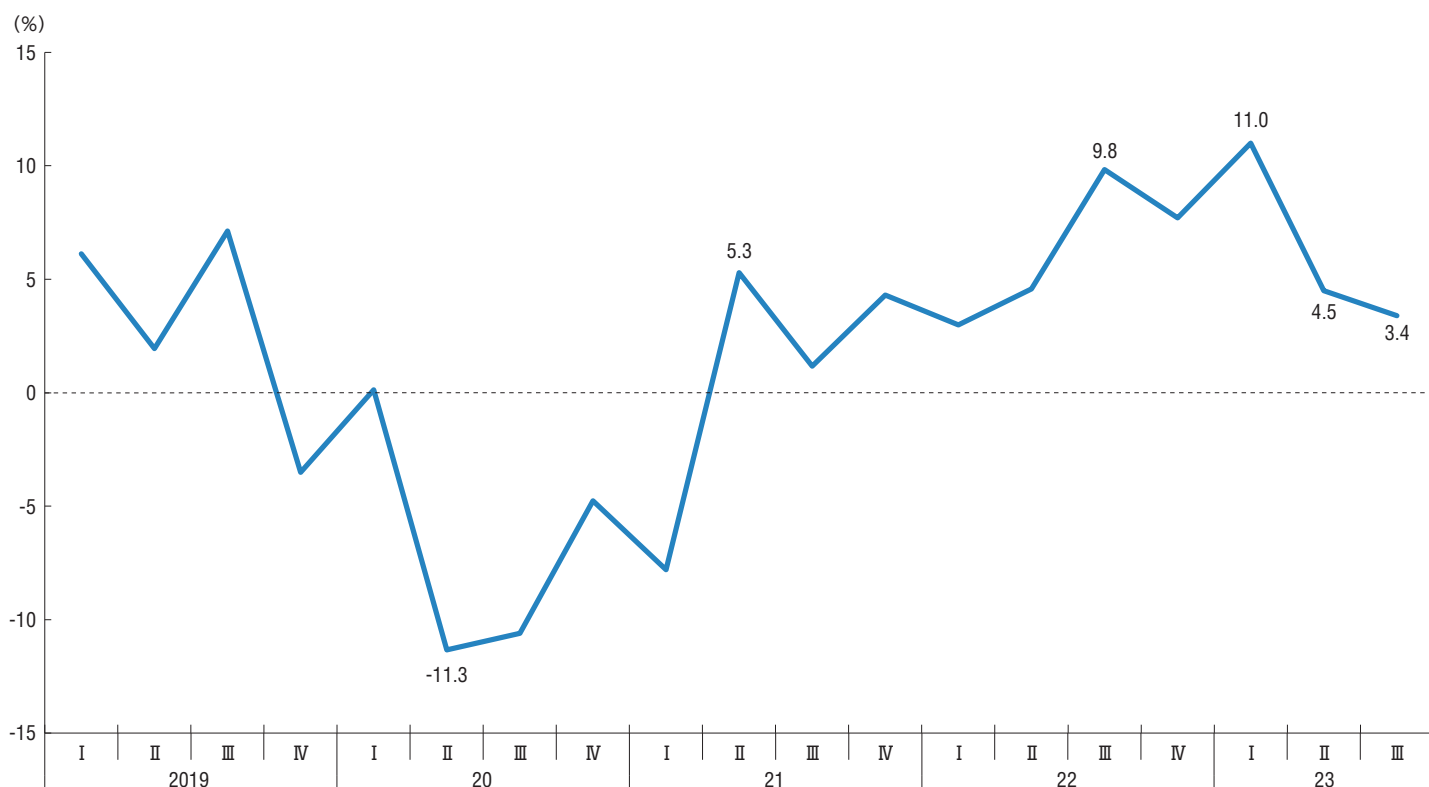
2 Composition Ratios of Value of Exports and Imports by Product (Port of Tokyo / Nationwide, 2023)



Note: The Value of import is preliminary.
Source: MOF "Trade Statistics of Japan"

Capital Investment/ Research and Development

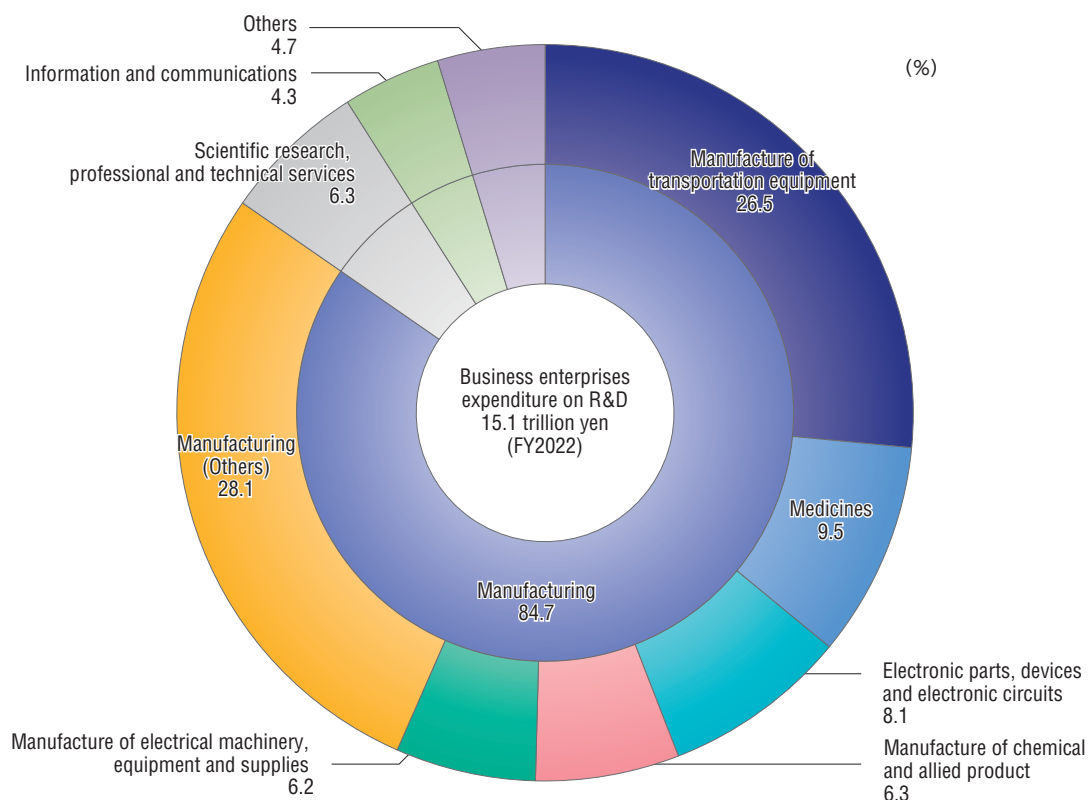
1 Year-on-Year Changes in Capital Investment of Corporations (Nationwide)



Note Business types other than "finance and insurance". Commercial corporations with capital, contributions or funds of 10 million yen or over were surveyed. Capital investment means the newly invested amount of tangible fixed assets (excluding land purchase cost, but including ground leveling cost and site preparation cost) and software.

Source MOF "Financial Statements Statistics of Corporations by Industry"

2 Composition Ratio of Research and Development Expenditures by Main Industries (Nationwide, FY2022)

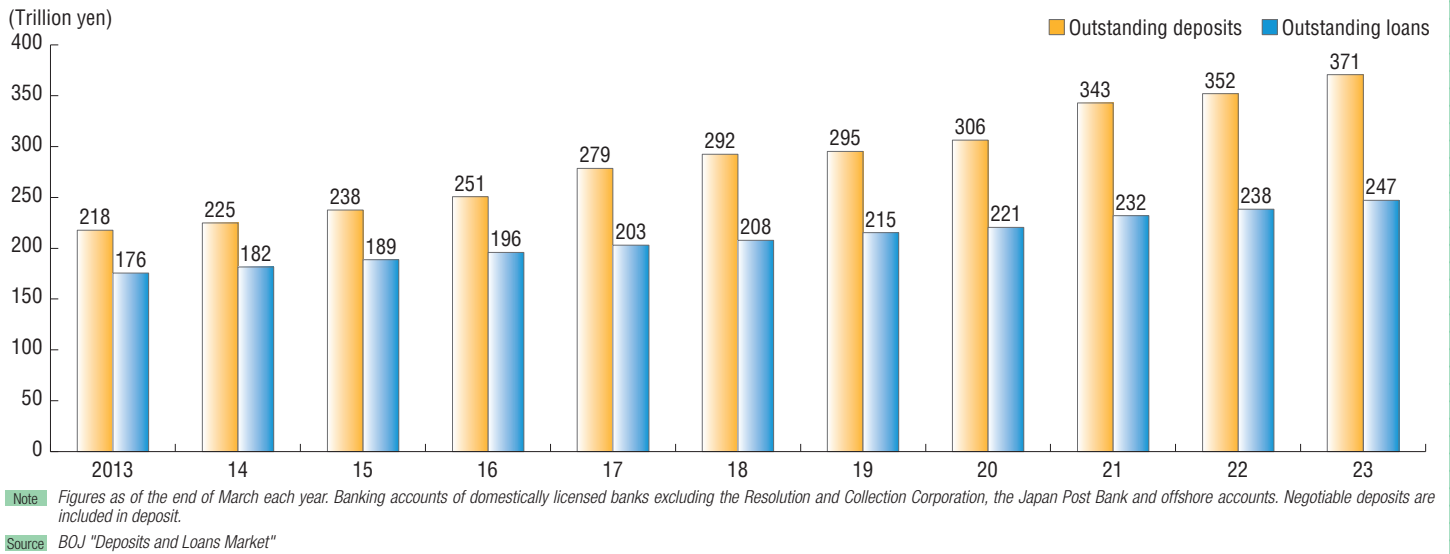


Note R&D expenditures actually spent internally in a year up to the book closing date of March 31, 2023, or the closest book closing date. Business enterprises with capital or contributions of 10 million yen or more were surveyed. The top three industries overall and the top five industries within "manufacturing" are listed.

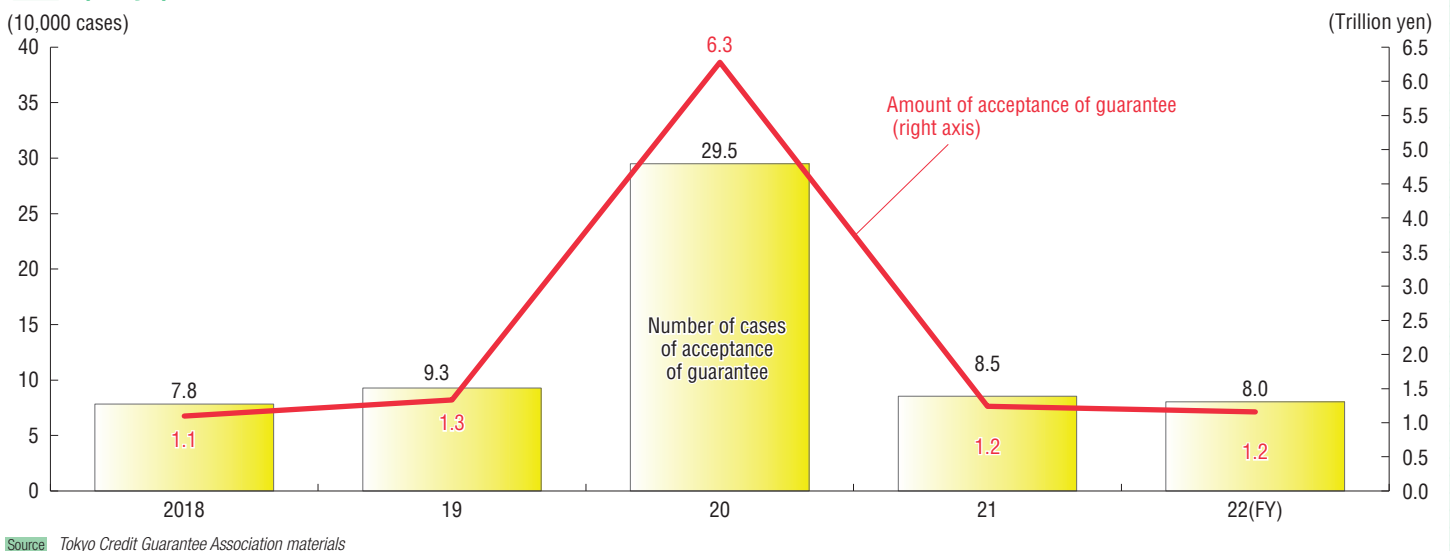
Source MIC "2023 Survey of Research and Development"

Finance (Fund Raising)

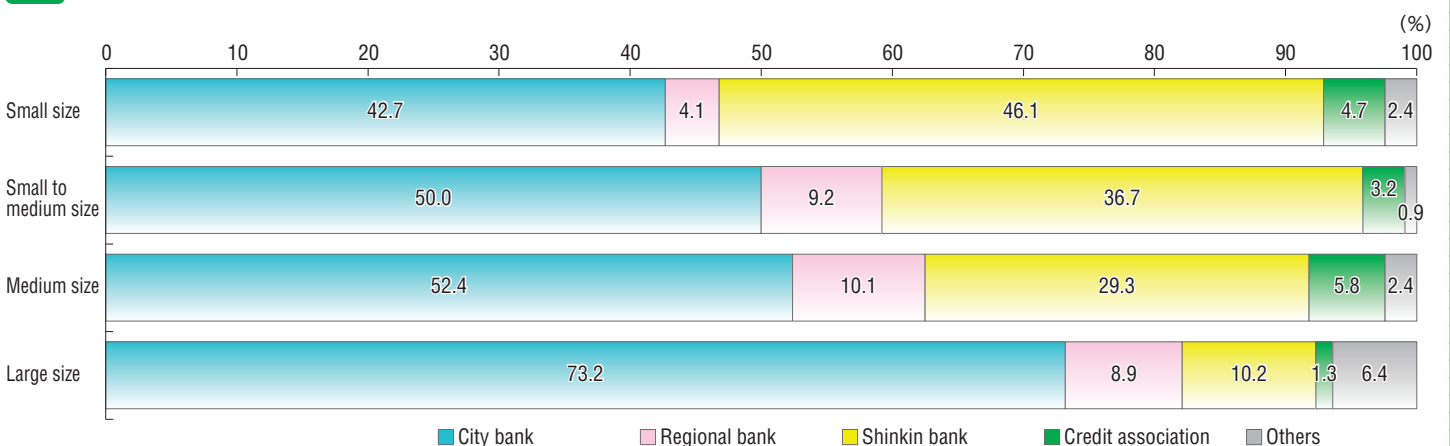
1 Changes in Outstanding Deposits and Outstanding Loans of Domestically Licensed Banks (Tokyo)



2 Changes in Number of Cases and Amount of Acceptance of Guarantee by Tokyo Credit Guarantee Association (Tokyo)

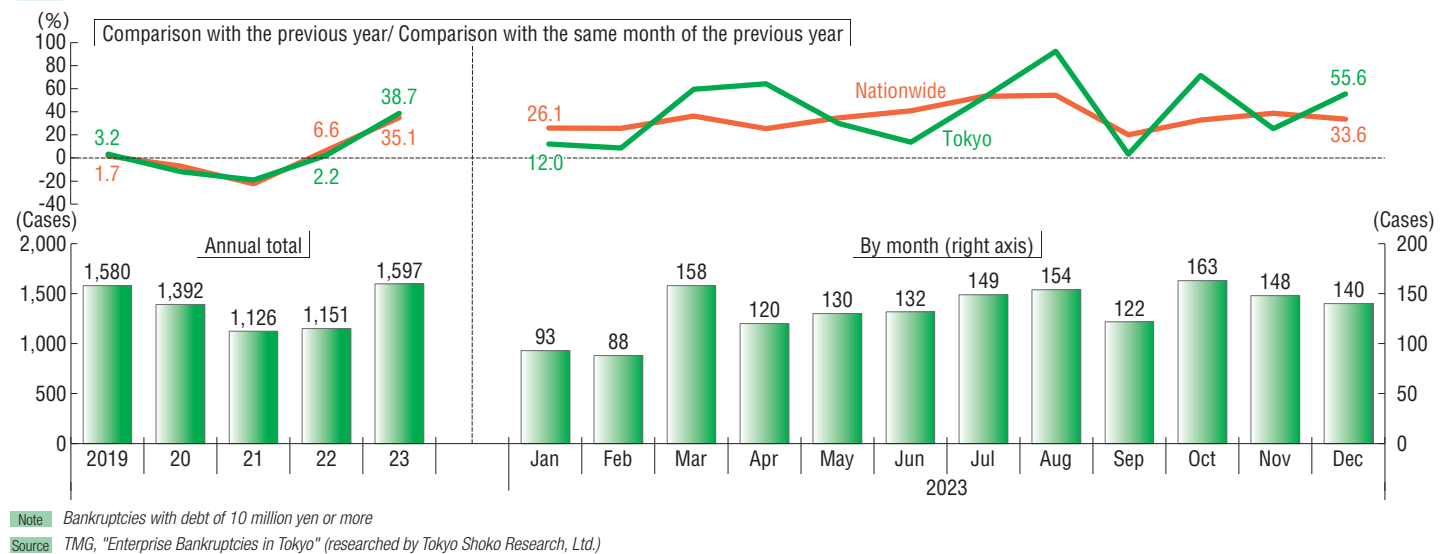


3 Main financial institutions SMEs Do Business with by Size of Enterprise (Tokyo, 2023)

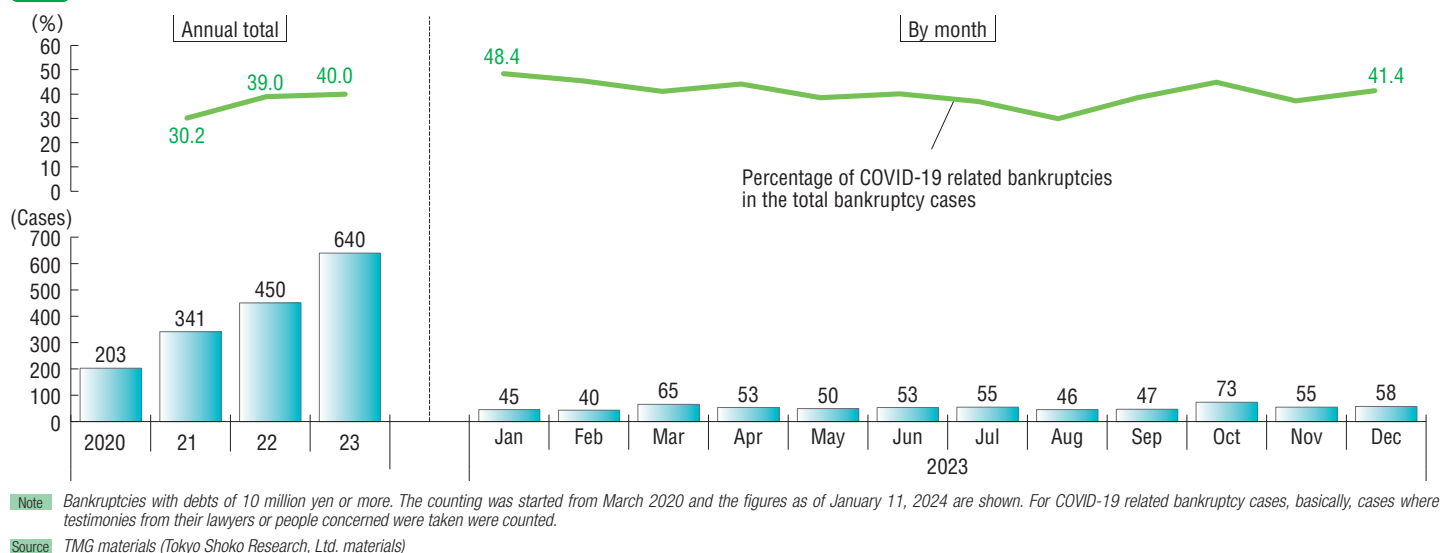


Bankruptcy

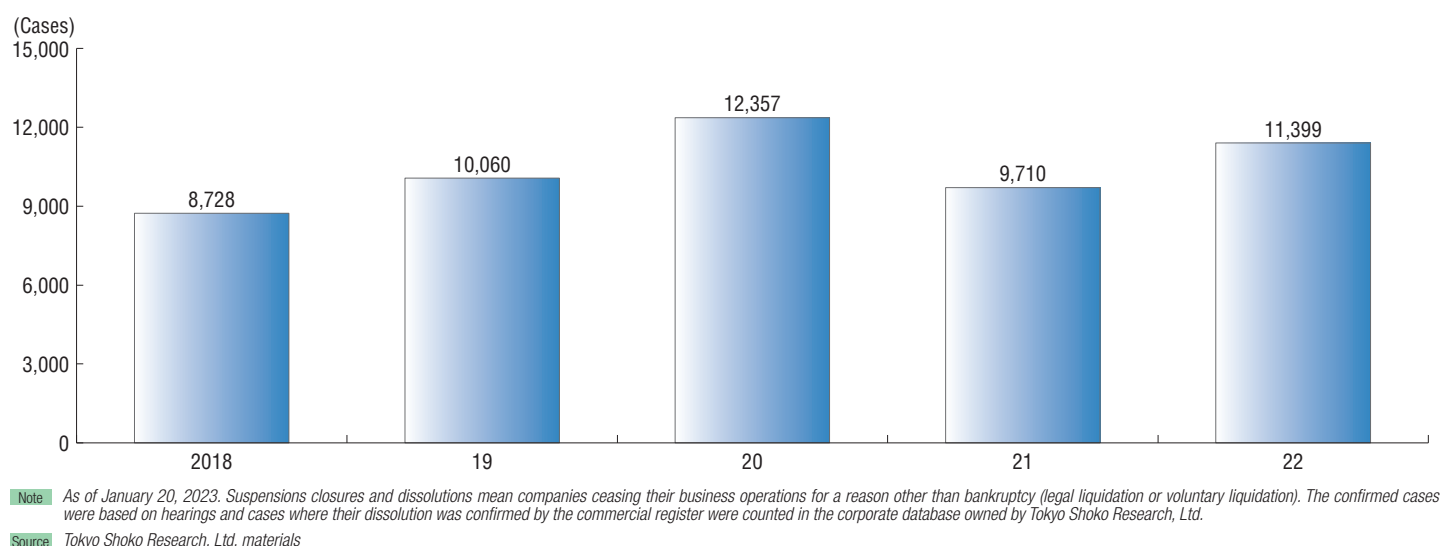
1 Changes in Number of Bankruptcies (Tokyo/ Nationwide)



2 Number of COVID-19 Related Bankruptcy Cases and Percentage in Total Bankruptcy Cases (Tokyo)

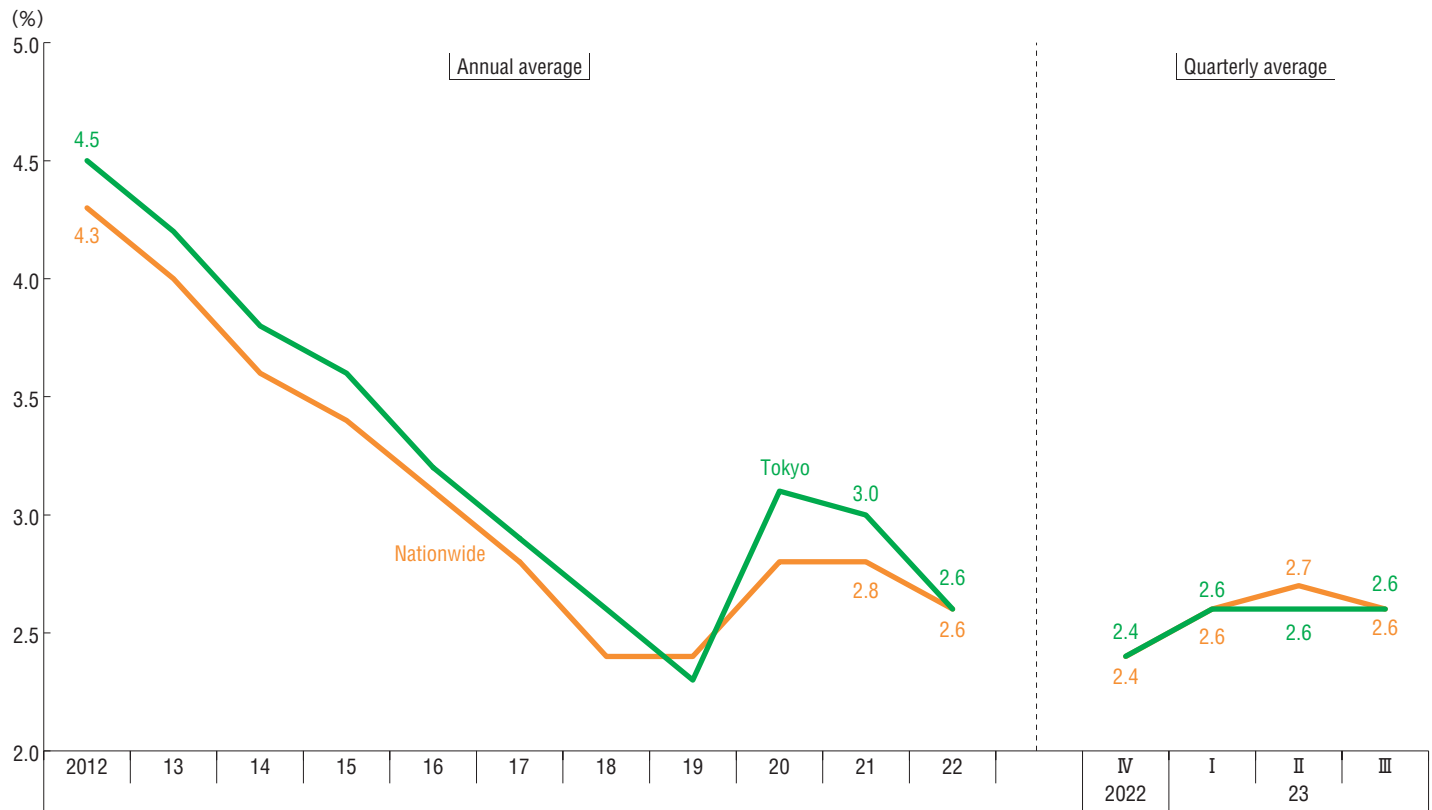


3 Changes in Number of Suspensions, Closures and Dissolutions (Tokyo)



Employment Conditions

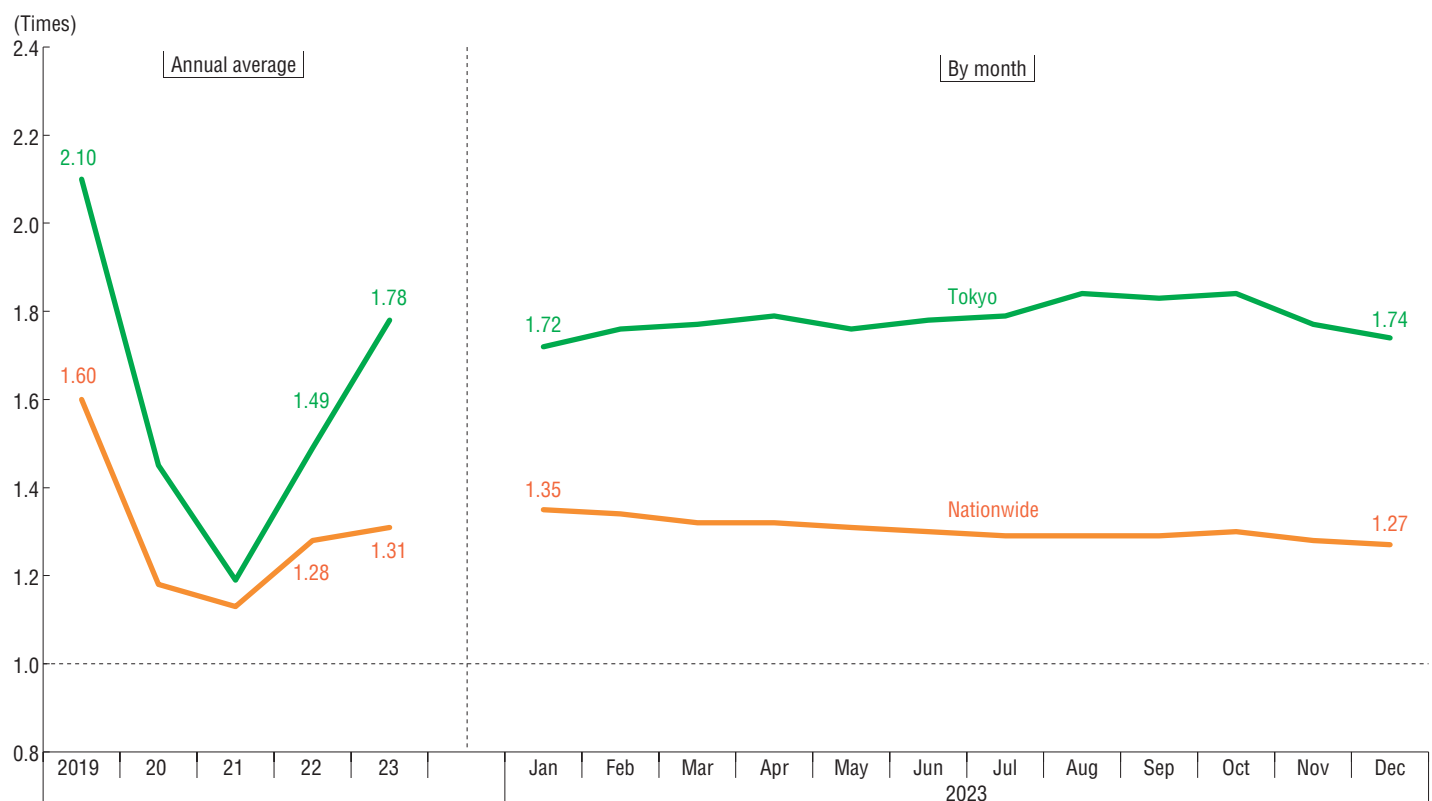
1 Changes in Unemployment Rate (Tokyo / Nationwide)



Note: The figures of Tokyo for 2016 and 2021 are retroactively aggregated by the MIC Statistics Bureau considering the variations associated with the revision of the benchmark population.

Source: TMG "Labour Force Survey", MIC "Labour Force Survey"

2 Changes in Active Job Openings-to-Applicants Ratio (Tokyo / Nationwide)

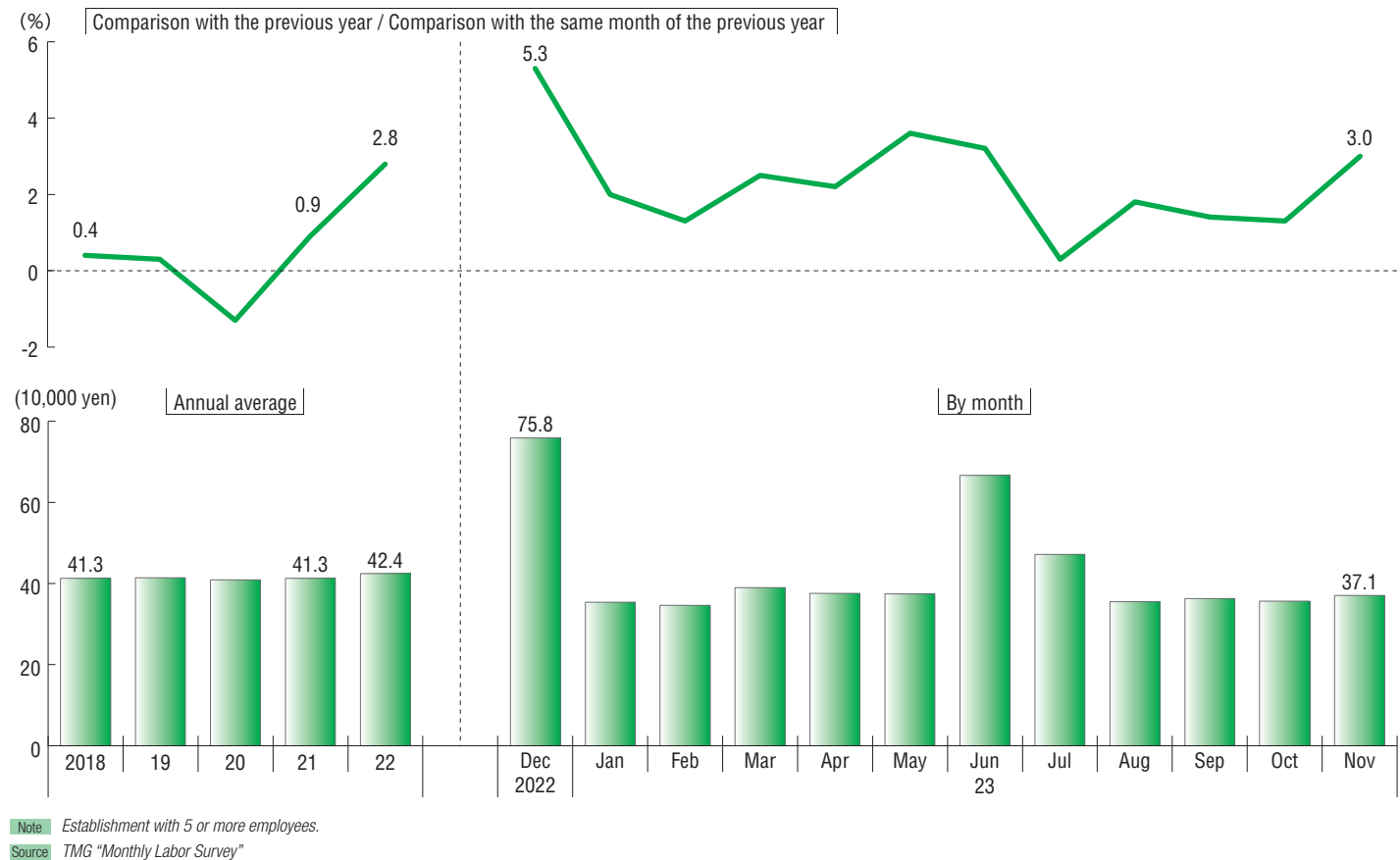


Note: Monthly figures are seasonally adjusted.

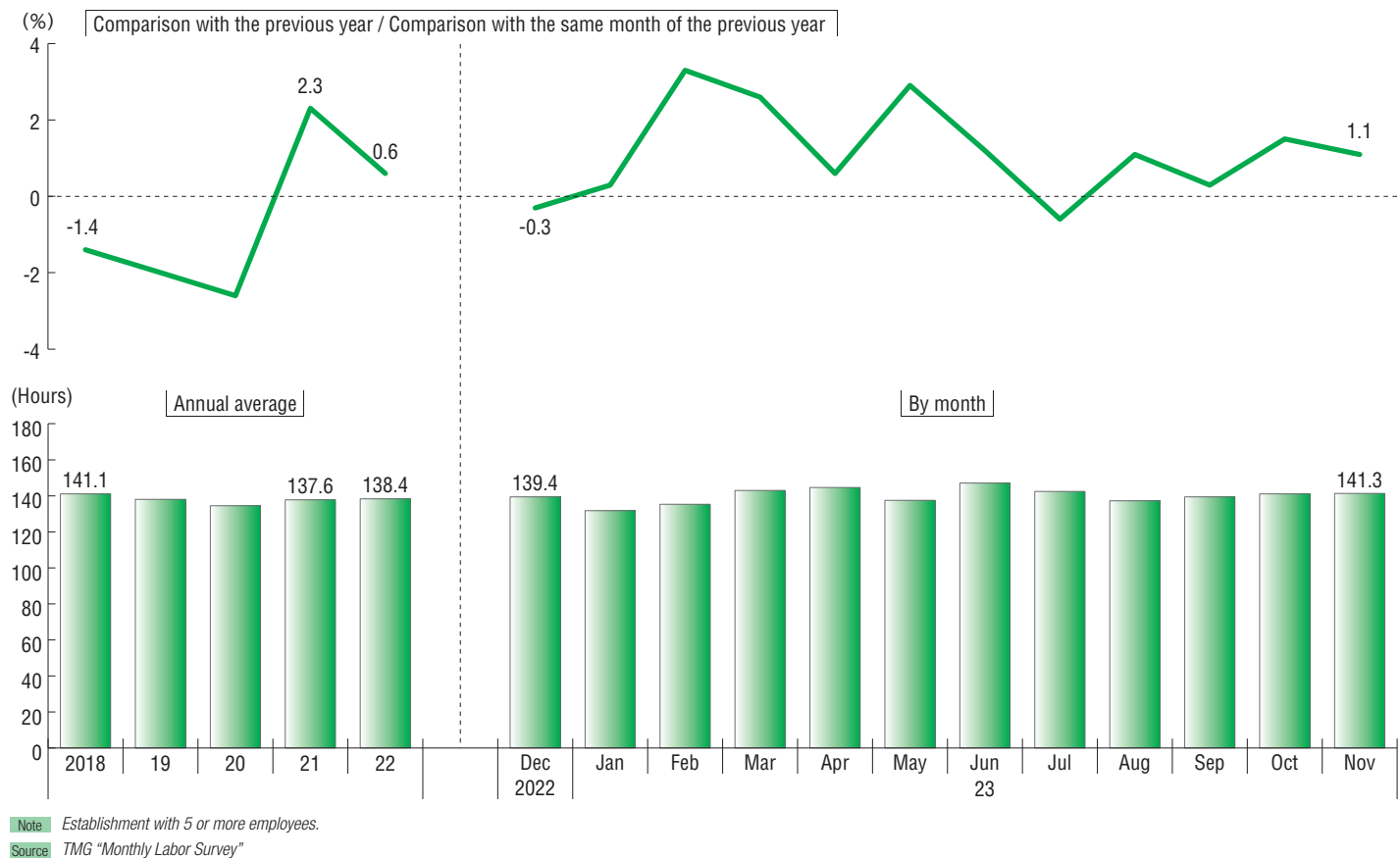
Source: MHLW "Report on Employment Service"

Employment Conditions

3 Changes in Monthly Total Cash Earnings (Tokyo)



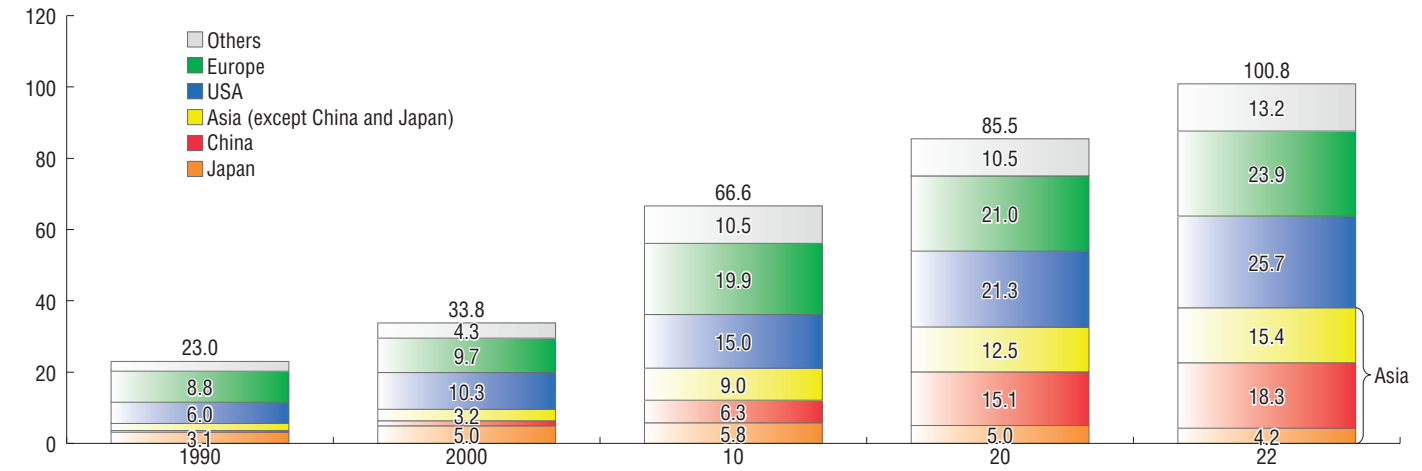
4 Changes in Monthly Total Hours Worked (Tokyo)



Globalization

1 Changes in GDP by Country and Region (Worldwide)

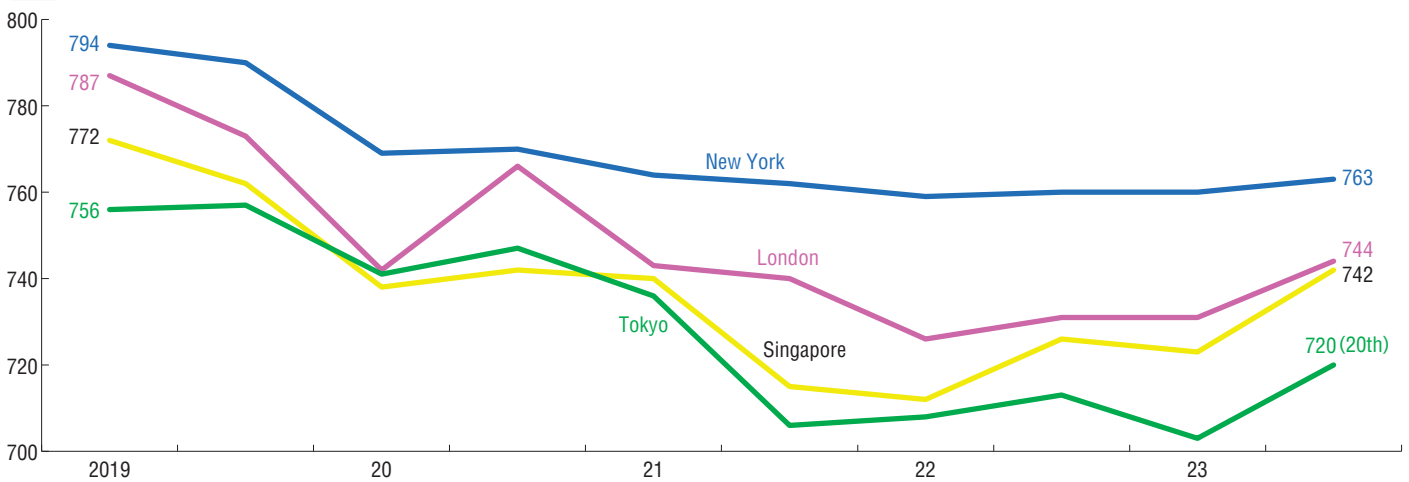
(Trillion dollars)



Note: Estimated nominal GDP figures. US dollar basis.

Source: UN "National Accounts"

2 Changes in Global Financial Centres Index (Worldwide)

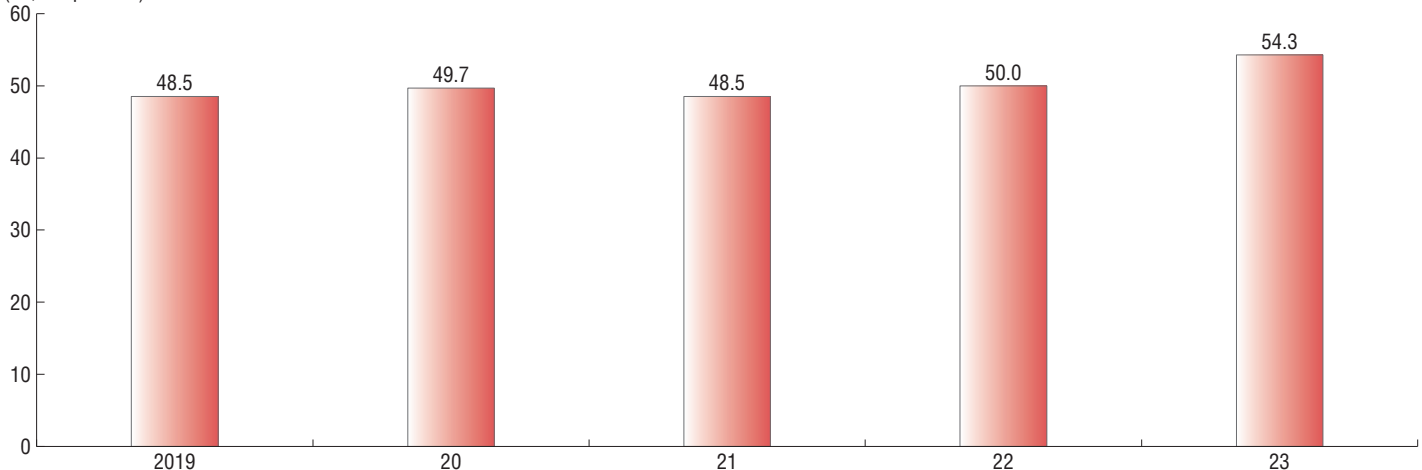


Note: Values of March and September each year. The top three cities as of September 2023 and Tokyo are listed. Index created from the results of the hearing investigation to financial market sources regarding five fields: "business environment", "financial sector development", "infrastructure", "human capital" and "reputation", and also from those related data.

Source: Z/Yen in partnership with CDI "The Global Financial Centres Index"

3 Changes in Number of Foreign Workers (Tokyo)

(10,000 persons)



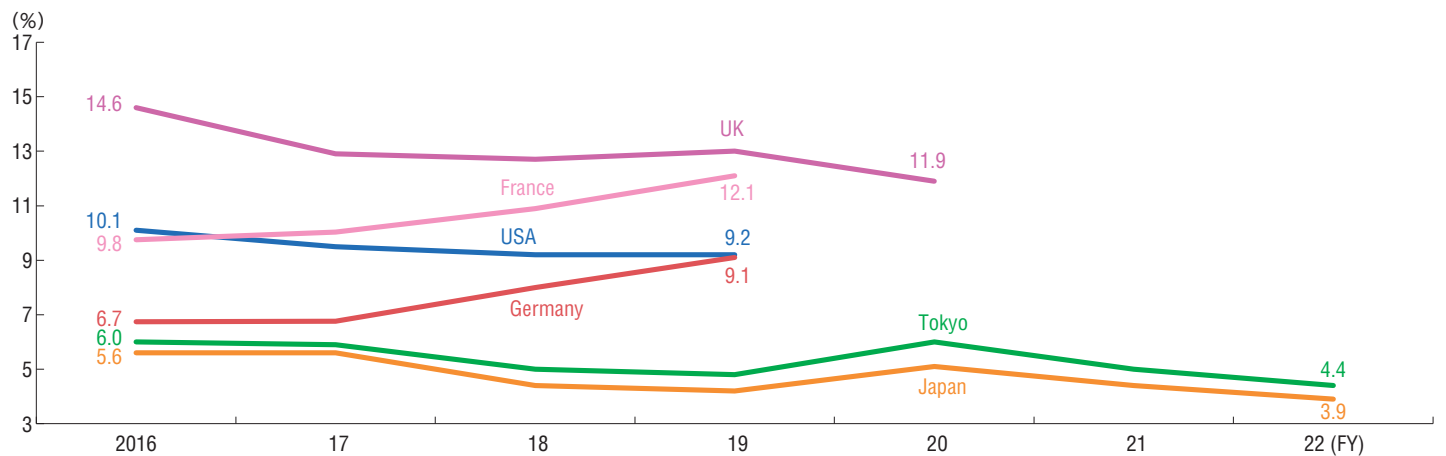
Note: As of the end of October each year.

Source: Tokyo Labor Bureau "Notification Status of Foreign Workers' Employment Status"

Overview of Tokyo's Economy and Employment Conditions

Establishing Business/ Venture

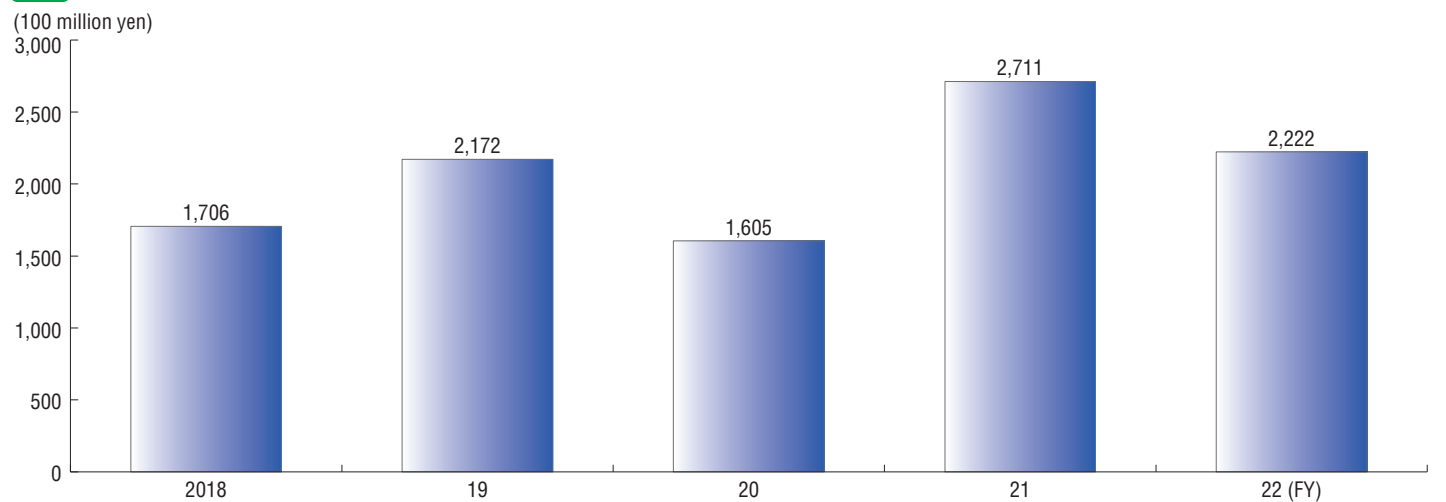
1 Changes in Business Entry Rate (Tokyo/ Nationwide/ Worldwide)



Note The business entry rate for Japan and Tokyo, using the "Annual Report on Employment Insurance Programs" (MHLW, on a fiscal year basis), is calculated based on the number of establishments where the employment insurance relationship has been established. Since the characteristics of the statistics vary depending on the country, it is not possible to make a simple comparison between them. The values for Japan in FY2022 and Tokyo were calculated by TMG Bureau of Industrial and Labor Affairs.

Source MHLW "Annual Report on Employment Insurance Programs", SME Agency, "White Paper on Small and Medium Enterprises in Japan."

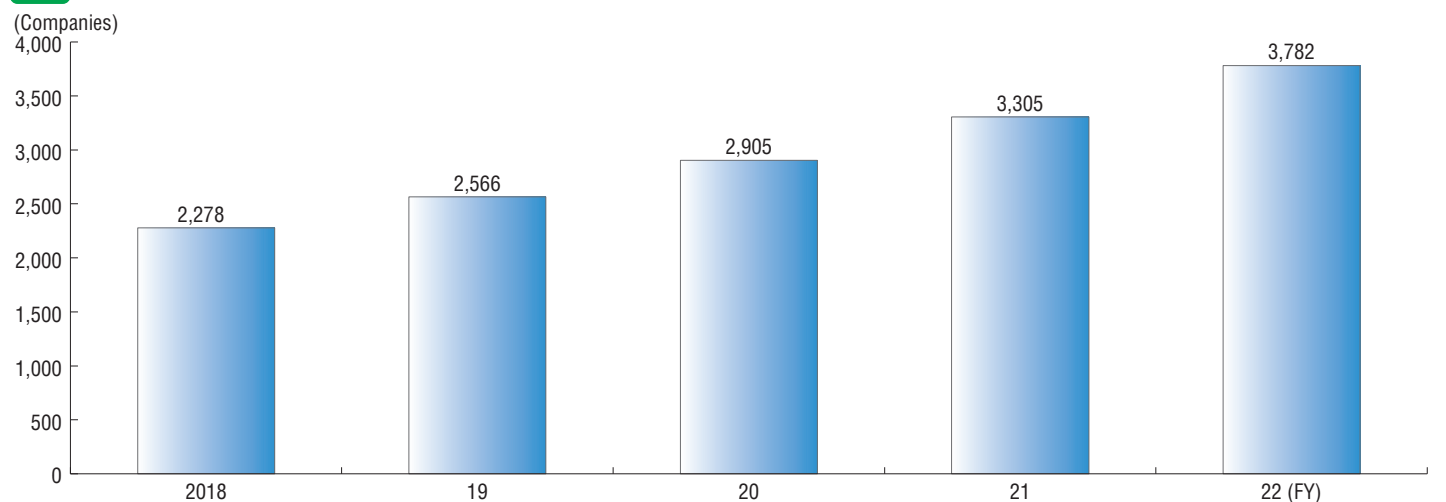
2 Changes in Amount of Domestic Investment by Venture Capitals (Nationwide)



Note Domestic investments. The data covers venture capitals incorporated in Japan.

Source Venture Enterprise Center "VEC YEARBOOK 2023"

3 Changes in Number of University-originated Ventures (Nationwide)

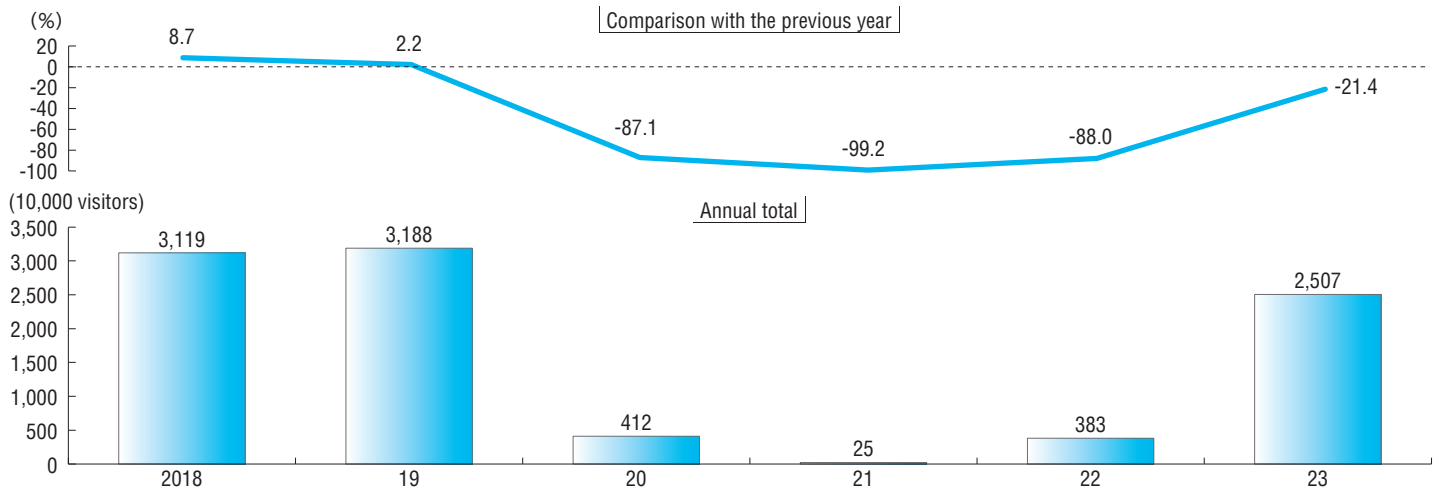


Note University-originated ventures established at the time of the survey in each fiscal year were counted.

Source METI materials

Tourism

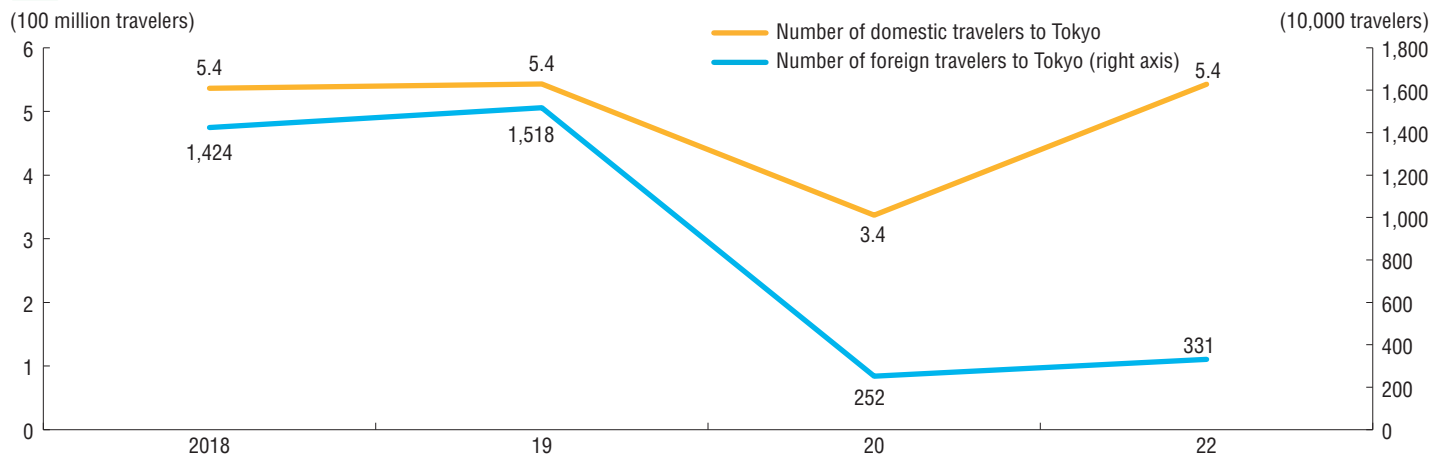
1 Changes in Number of Foreign Visitors to Japan (Nationwide)



Note Figures for 2023 are estimated. Figures for 2021 and thereafter are relative to 2019.

Source JNTO materials

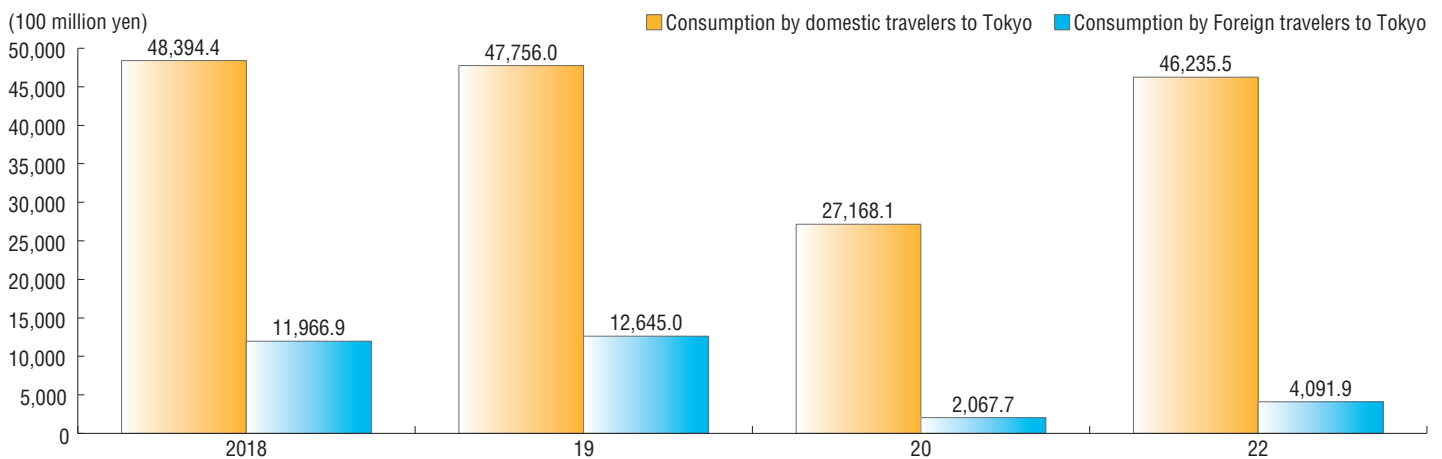
2 Changes in Number of Travelers to Tokyo (Tokyo)



Note Figures include both business and tourism purposes. In 2020, because there was a period when the survey was suspended and the number of foreign residents' samples for the questionnaire survey was too small due to the impact of COVID-19, some coefficients were estimated using reference values. In 2021, because the survey for the period from the 1st quarter to the 3rd quarter was canceled, there are no estimated annual figures for 2021.

Source TMG materials

3 Changes in Tourism Consumption (Tokyo)

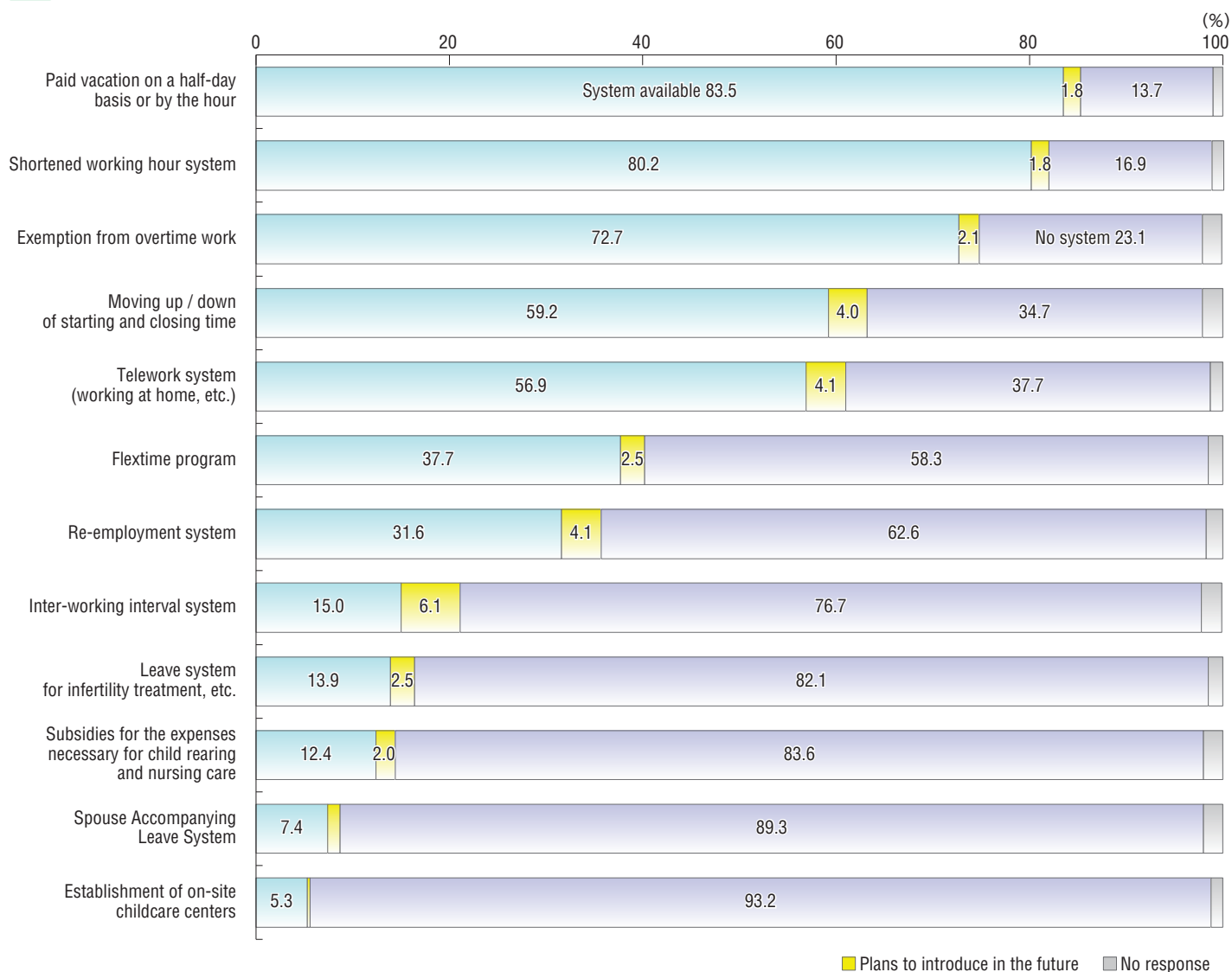


Note Tourism consumption refers to the amount spent in Tokyo by both domestic travelers and foreign travelers to Tokyo. Figures include both business and tourism purposes. In 2020, because there was a period when the survey was suspended and the number of foreign residents' samples for the questionnaire survey was too small due to the impact of COVID-19, some coefficients were estimated using reference values. In 2021, because the survey for the period from the 1st quarter to the 3rd quarter was canceled, there are no estimated annual figures for 2021.

Source TMG materials

Diverse Work Styles

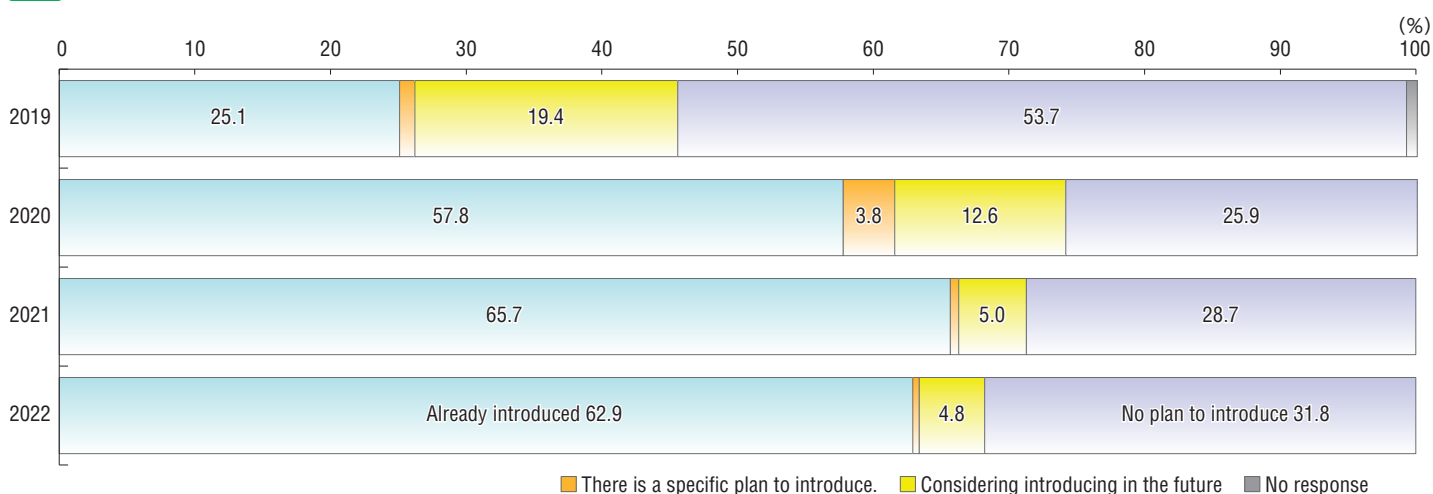
1 Introduction Status of System Related to Diverse Work Styles (Tokyo, 2022)



Note Business establishment survey. Establishments with 30 or more employees were surveyed. The "Inter-working interval system" means the system where a certain amount of break time is required between the end of a workday and the beginning of the next shift.

Source TMG materials

2 Changes in Telework Introduction Status (Tokyo)

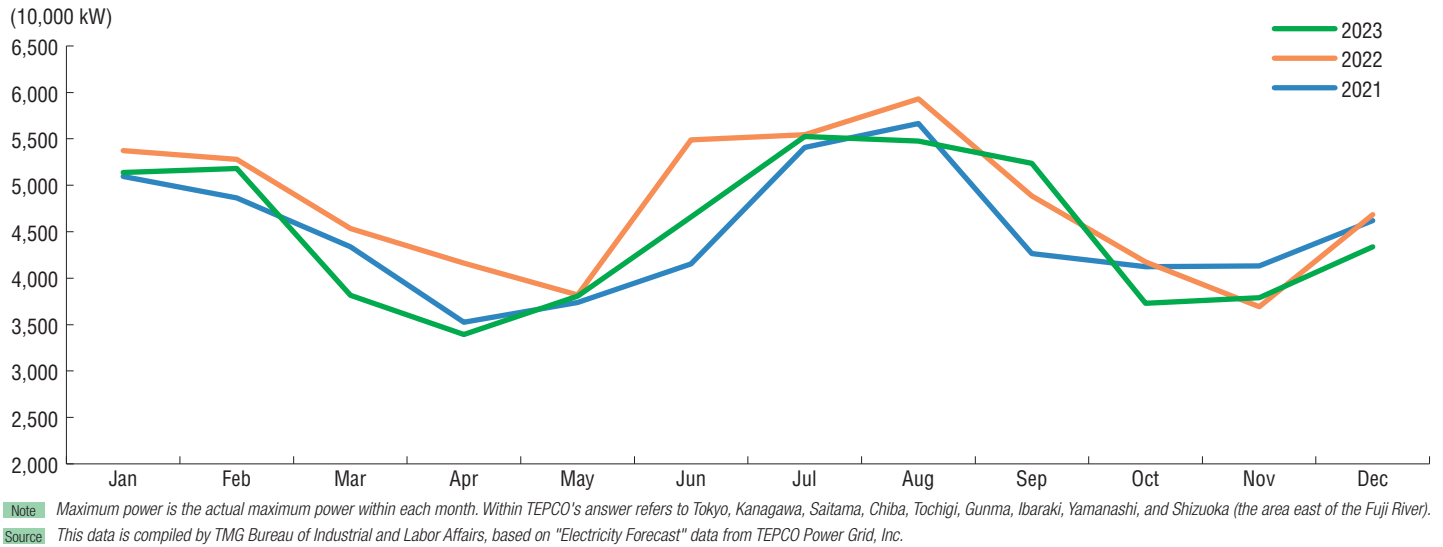


Note The survey covers corporations with 30 or more regular employees located in Tokyo. The results of the first survey (conducted in July) were used for the value for 2020.

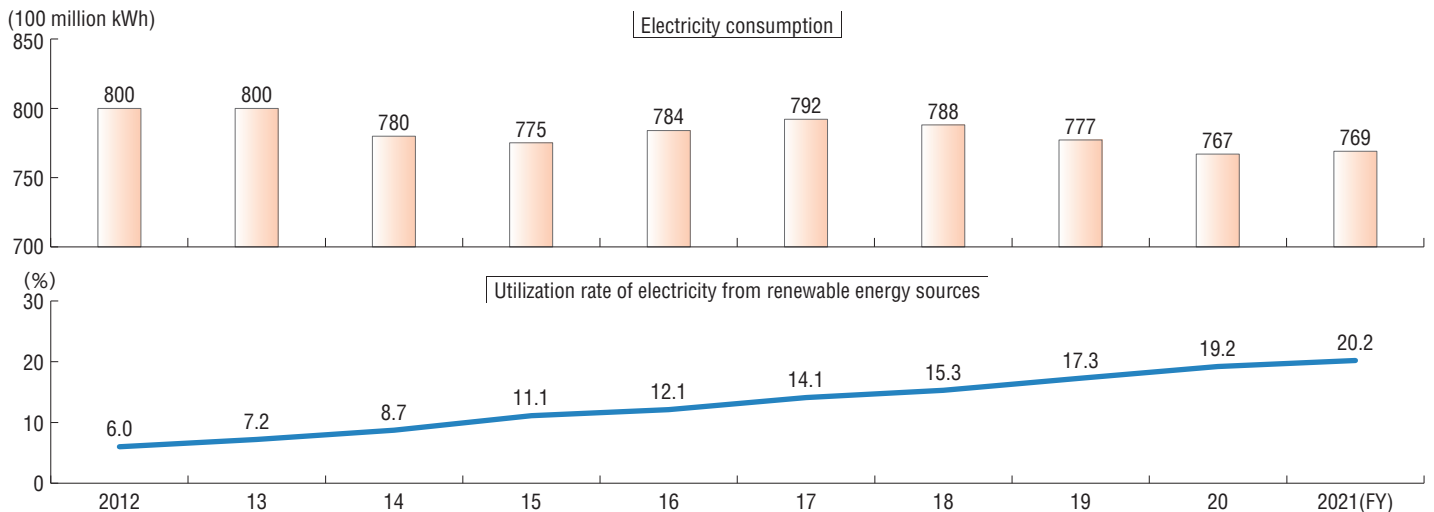
Source TMG materials

Energy / Environment

1 Changes in Monthly Maximum Power Demand (Tokyo Electric Power's Service Area)



2 Changes in Electricity Consumption and Utilization Rate of Electricity from Renewable Energy (Tokyo)



3 Changes in Final Energy Consumption and Volume of Greenhouse Gas Emissions by Sector (Tokyo)

