

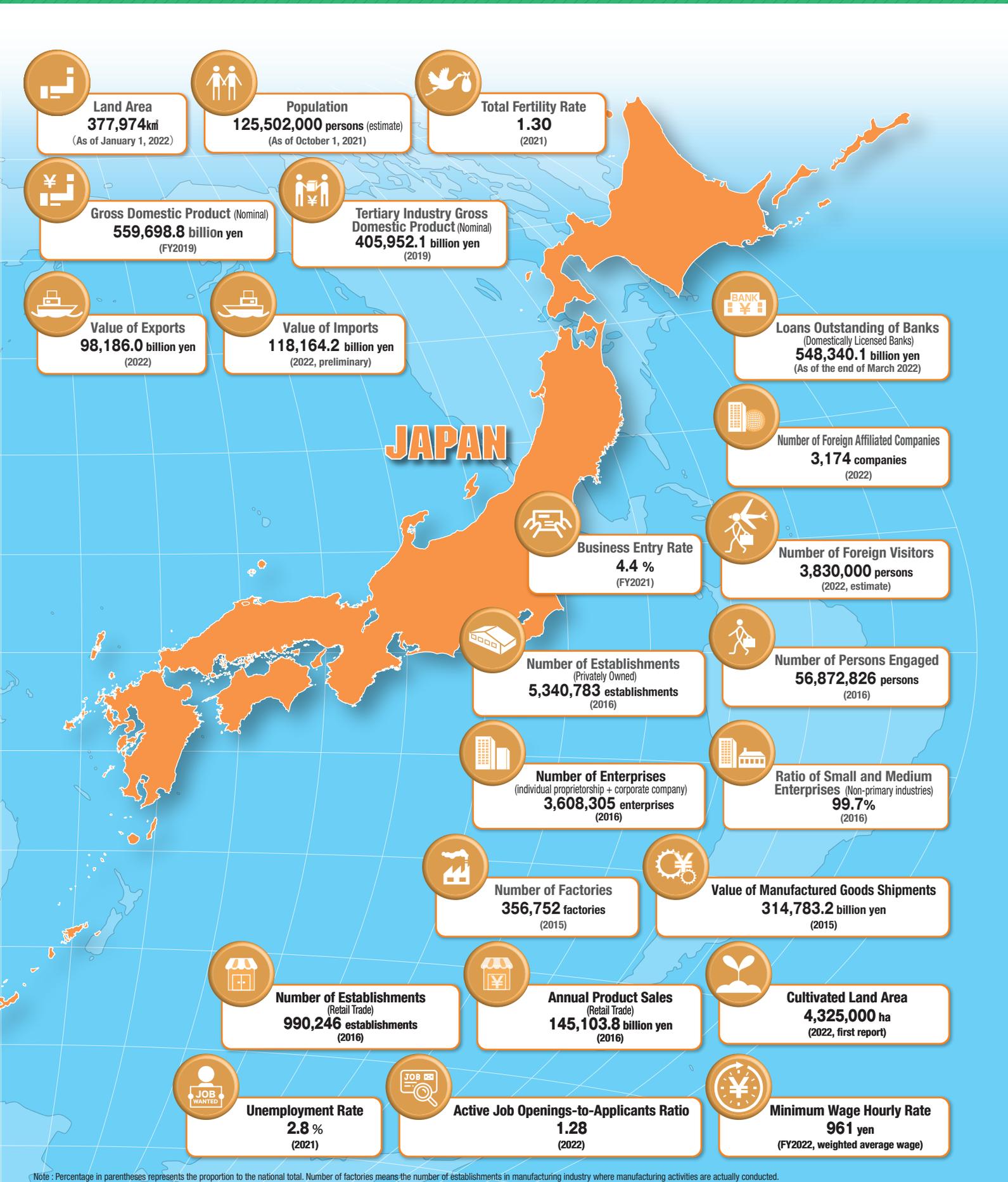
Overview of Tokyo's Economy and Employment Conditions

Comparison of Social and Economic Indicators



[Source] •GSI "Statistical reports on the land area by prefectures and municipalities in Japan"
 •TMG "Changes in Population", MIC "Population Estimates"
 •TMG "Daytime Population of Tokyo based on the 2015 Population Census"
 •MHLW "Vital Statistics"
 •TMG "Annual Report on Tokyo Metropolitan Accounts for FY2019"
 •CAO "Annual Report on National Accounts for 2019"

•Tokyo Customs materials
 •MOF "Trade Statistics of Japan"
 •BOJ "Deposits and Loans Market"
 •Toyo Keizai Inc. "2022 Foreign Affiliated Companies in Japan: A Comprehensive Directory"
 •The data calculated by TMG Bureau of Industrial and Labor Affairs based on MHLW "Annual Report on Employment Insurance Services" and SME Agency "White Paper on Small and Medium Enterprises in Japan"



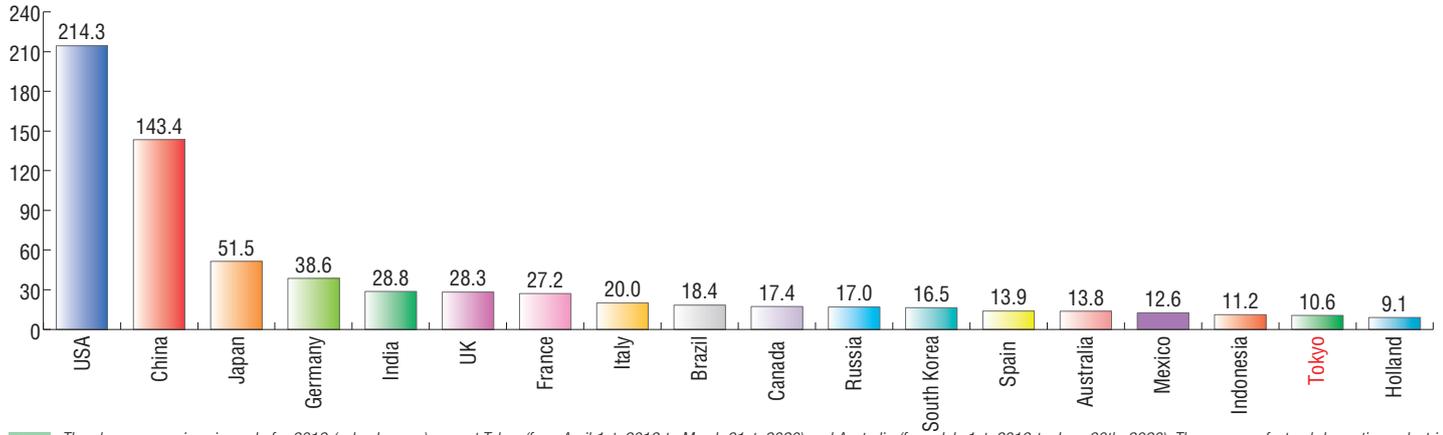
Note : Percentage in parentheses represents the proportion to the national total. Number of factories means the number of establishments in manufacturing industry where manufacturing activities are actually conducted.

- JNTO materials
- MIC / METI "2016 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 "White Paper on Small and Medium Enterprises in Japan"
- TMG "2016 Manufacturing Industry in Tokyo"
- MIC / METI "2016 Economic Census for Business Activity, Tabulation of individual industries (Manufacturing Industry)"
- MIC / METI "2016 Economic Census for Business Activity, Tabulation of individual industries (Wholesale and retail trade industry)"
- MAFF "Survey on Cultivated Land Area"
- TMG "Labour Force Survey", MIC "Labour Force Survey"
- MHLW "Report on Employment Service"
- MHLW materials

Overview

1 Gross Prefectural Domestic Product in Tokyo and Gross Domestic Product by Country (Nominal) (Worldwide, 2019)

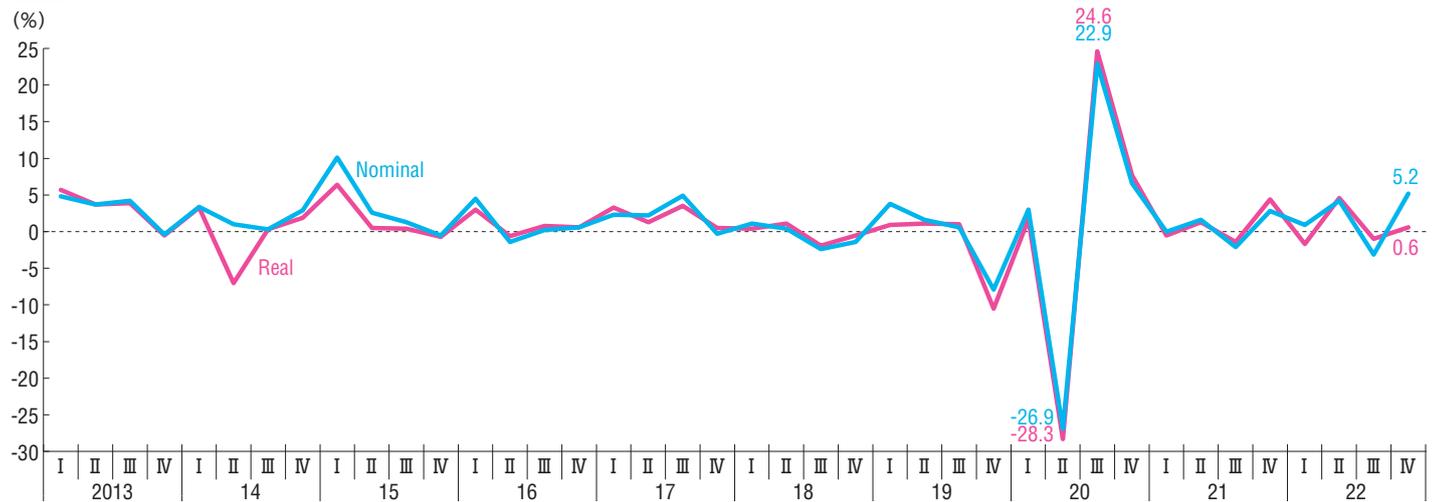
(100 billion dollars)



Note The above comparison is made for 2019 (calendar year), except Tokyo (from April 1st, 2019 to March 31st, 2020) and Australia (from July 1st, 2019 to June 30th, 2020). The gross prefectural domestic product in Tokyo is converted to US dollars by using the exchange rate (1 US dollar = 108.68 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 FY2019"

2 Changes in Quarterly GDP Growth Rate (Nationwide)

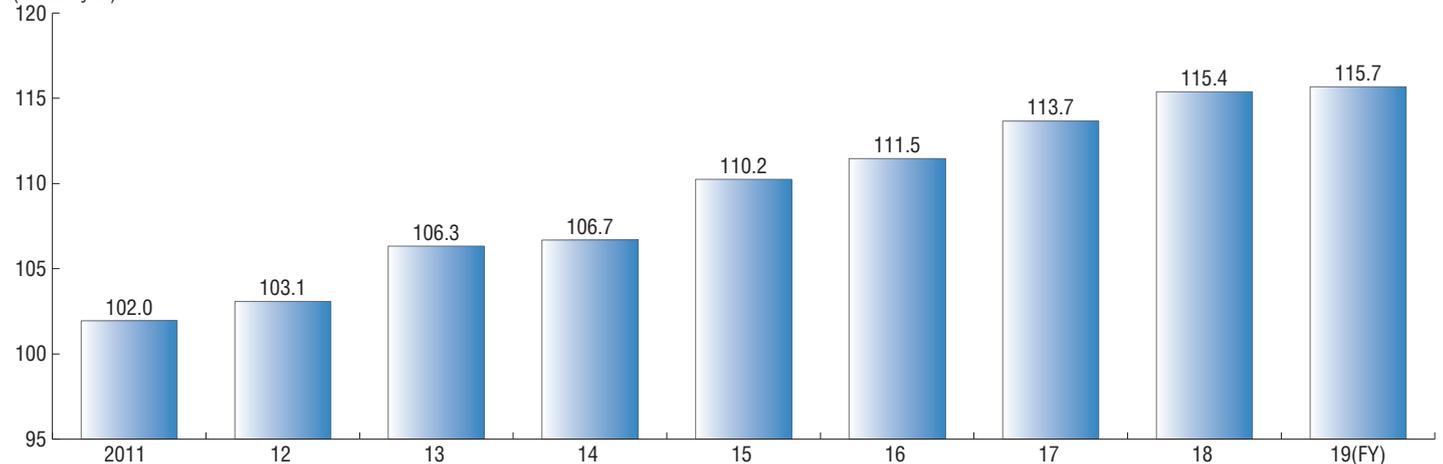


Note The figures for Oct. - Dec. 2022 are the first preliminary. The benchmark year is 2015. The chain-linking method is used for the real GDP calculation. Figures are seasonally adjusted annualized rates.

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

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

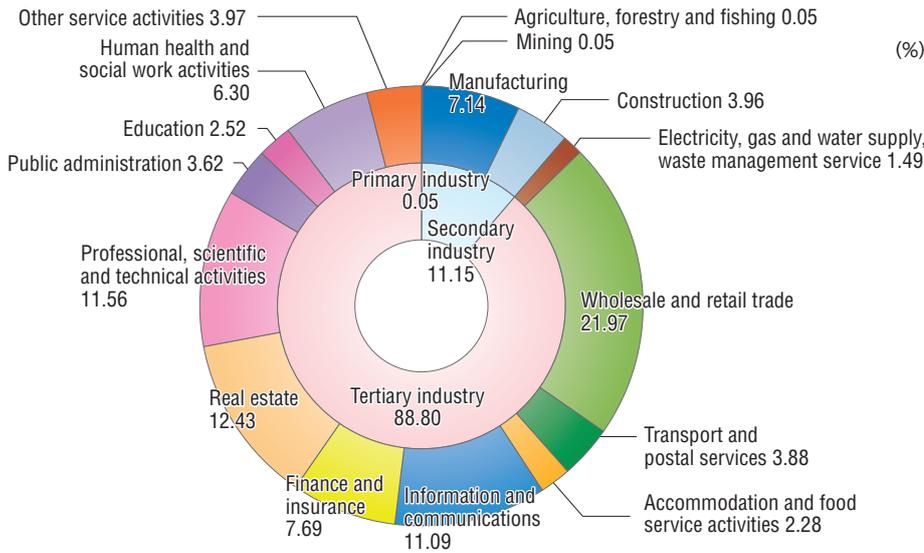
(Trillion yen)



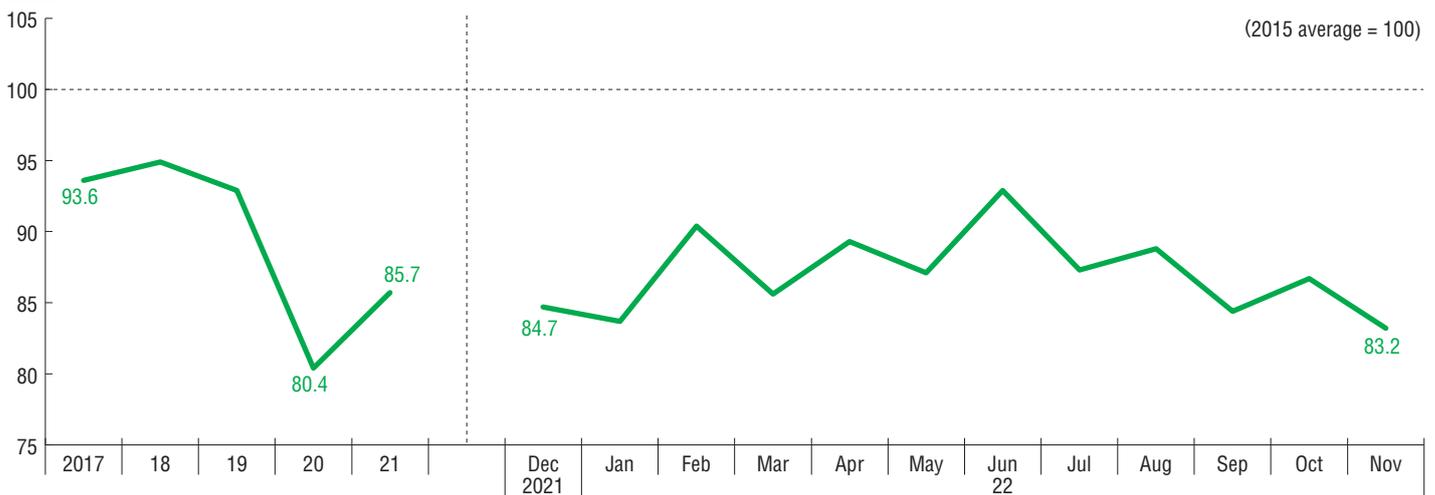
Note The benchmark year is 2015.

Source TMG "Annual Report on Tokyo Metropolitan Accounts"

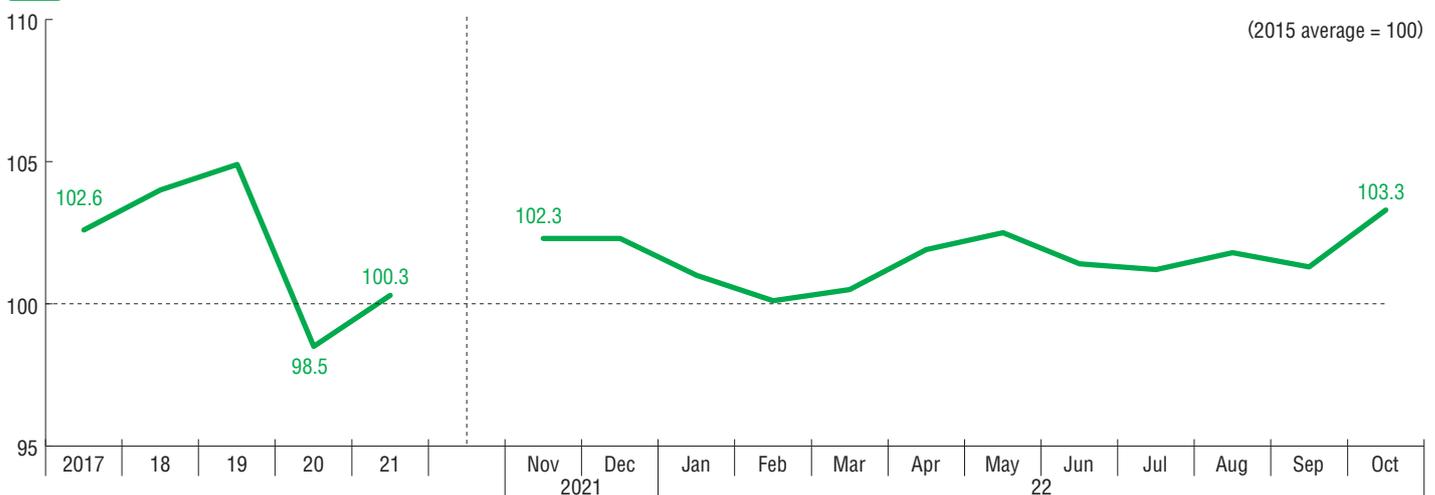
4 Composition Ratio of Gross Prefectural Domestic Product in Tokyo (Nominal) by Economic Activity (Tokyo, FY 2019)



5 Changes in Production Indices (Tokyo)

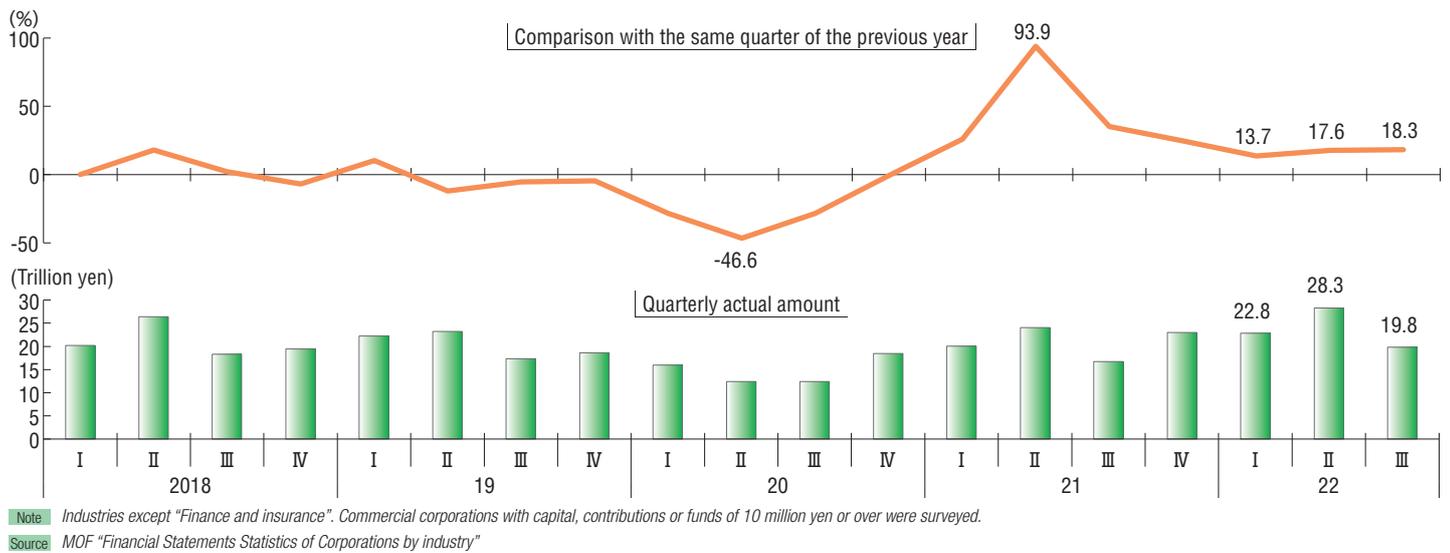


6 Changes in Indices of Tertiary Industry Activity (Tokyo)

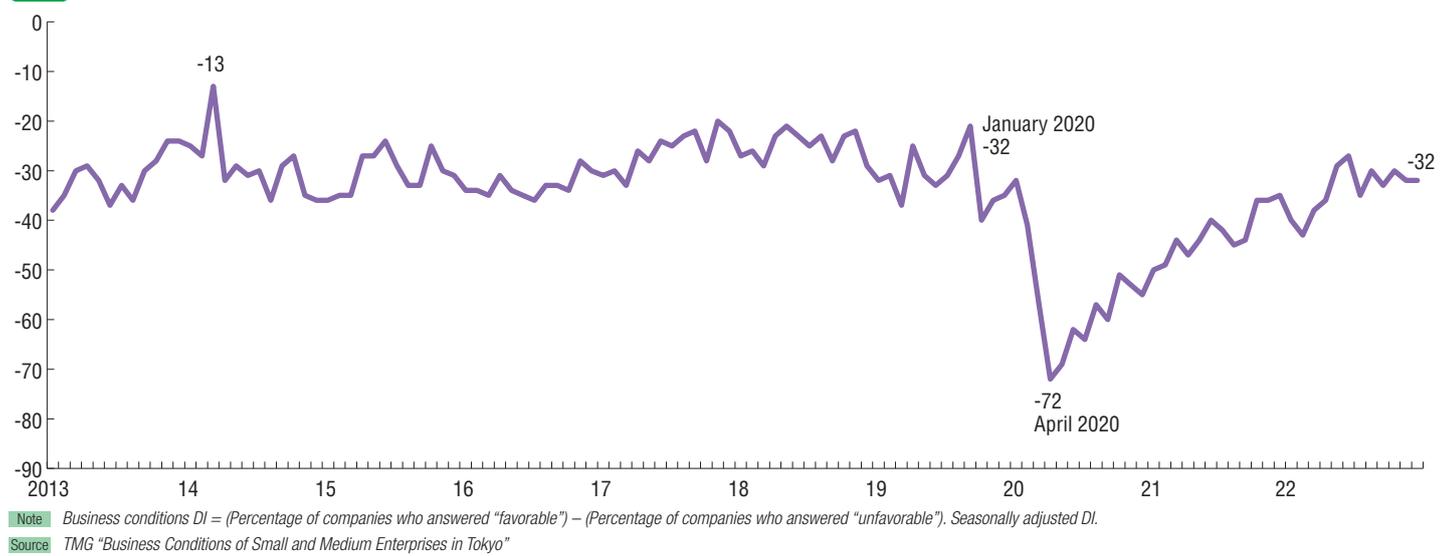


Overview

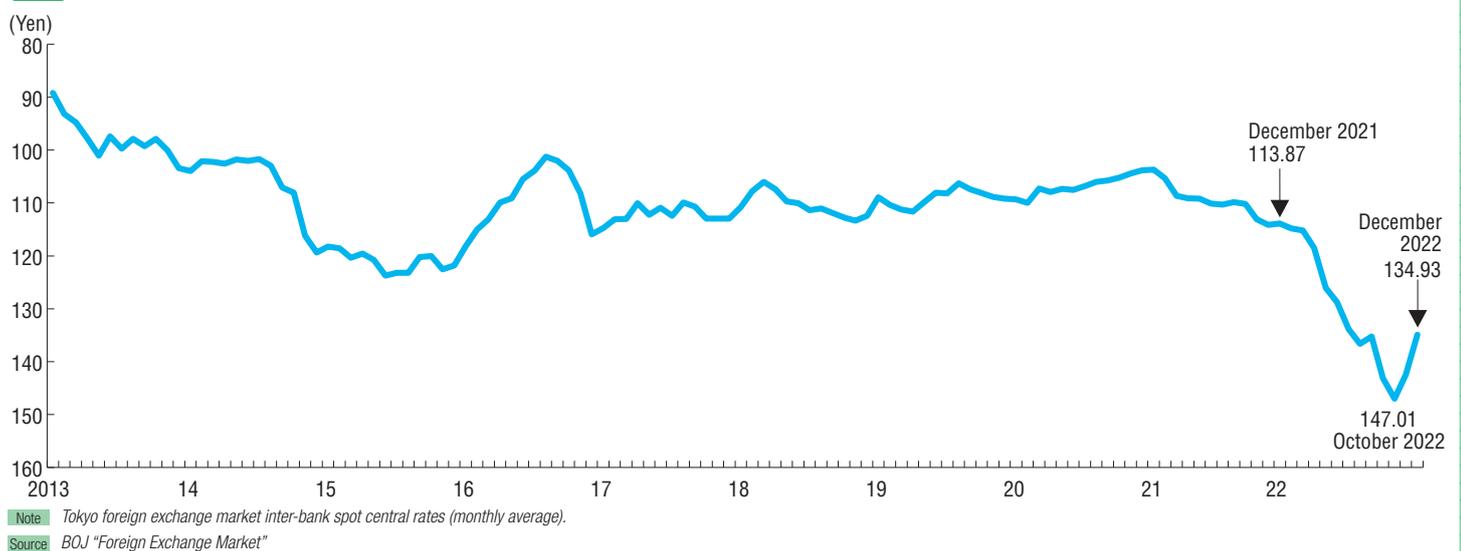
7 Changes in Ordinary Profit of Corporations (Nationwide)



8 Changes in Business Conditions DI for SMEs (Tokyo)

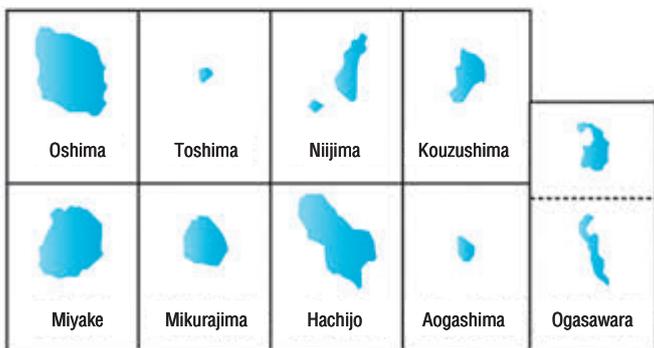
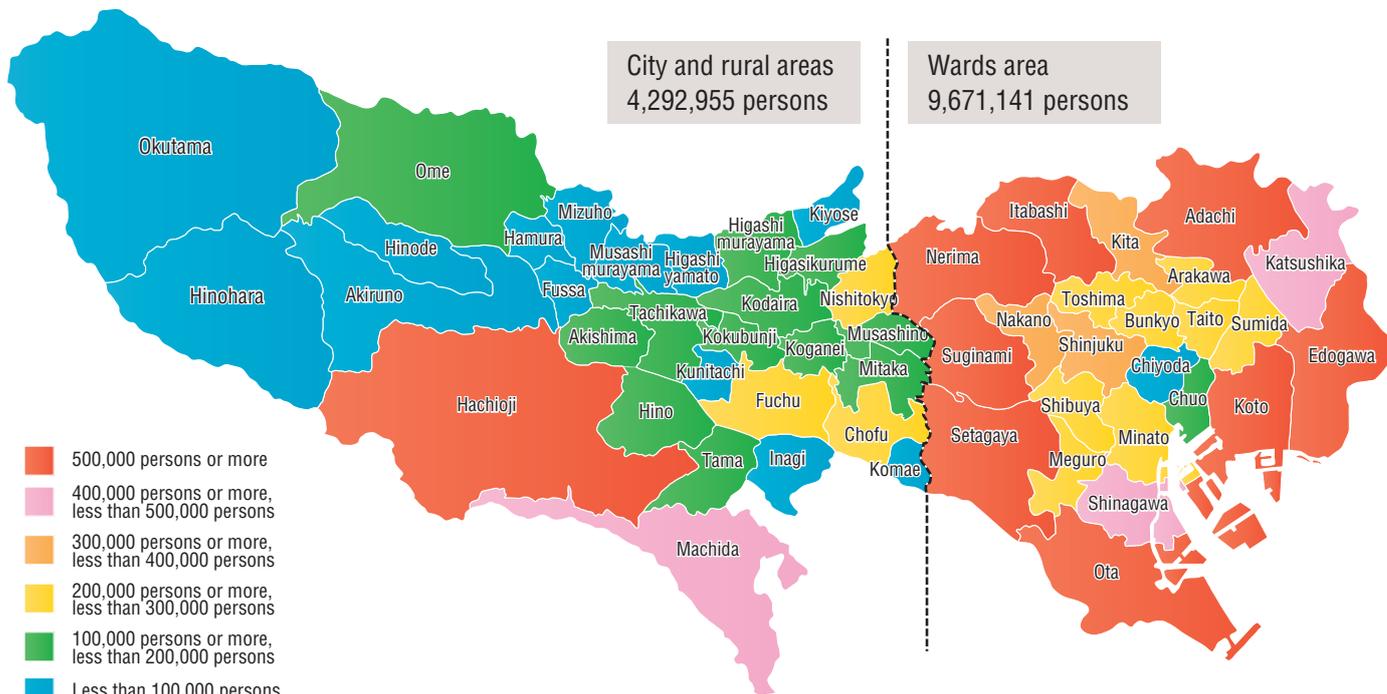


9 Changes in US Dollar-Yen Rate in Foreign Exchange Market (Nationwide)



Population

1 Population by region (Tokyo, 2022)

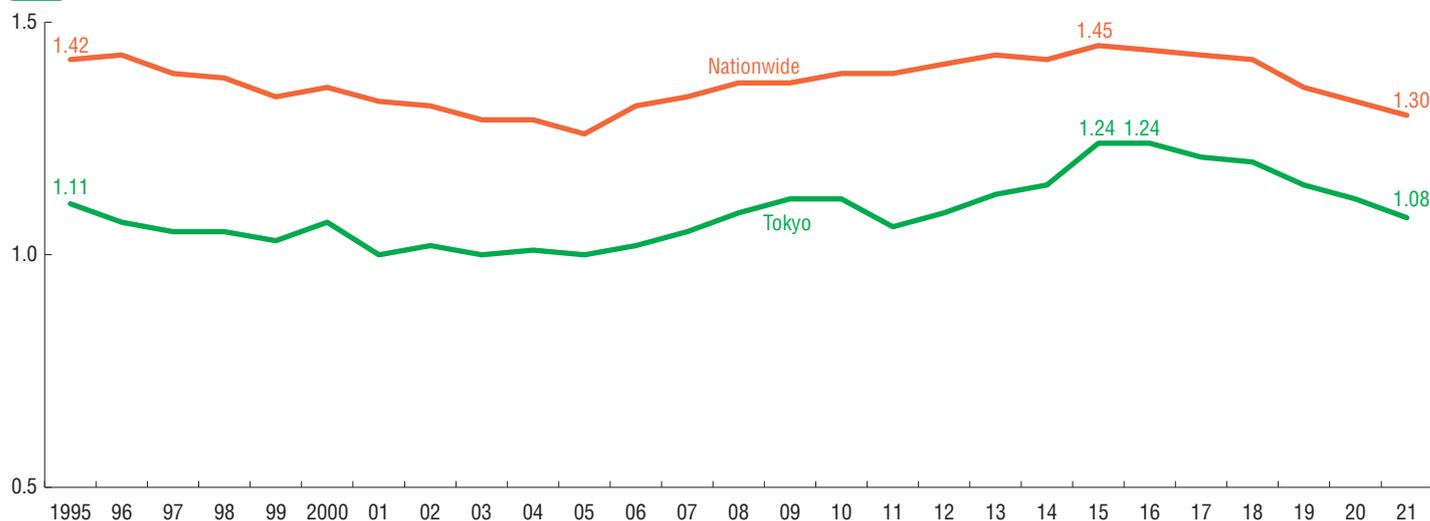


Municipalities with high population growth
(Comparison with the same month of the previous year)

1 Machida	1,233 persons
2 Kokubunji	930 persons
3 Chuo	836 persons
4 Koganei	789 persons
5 Inagii	745 persons

Note As of January 1, 2022. Estimated figures. The reduced scale of the map of Tokyo islands is different from others.
Source TMG materials

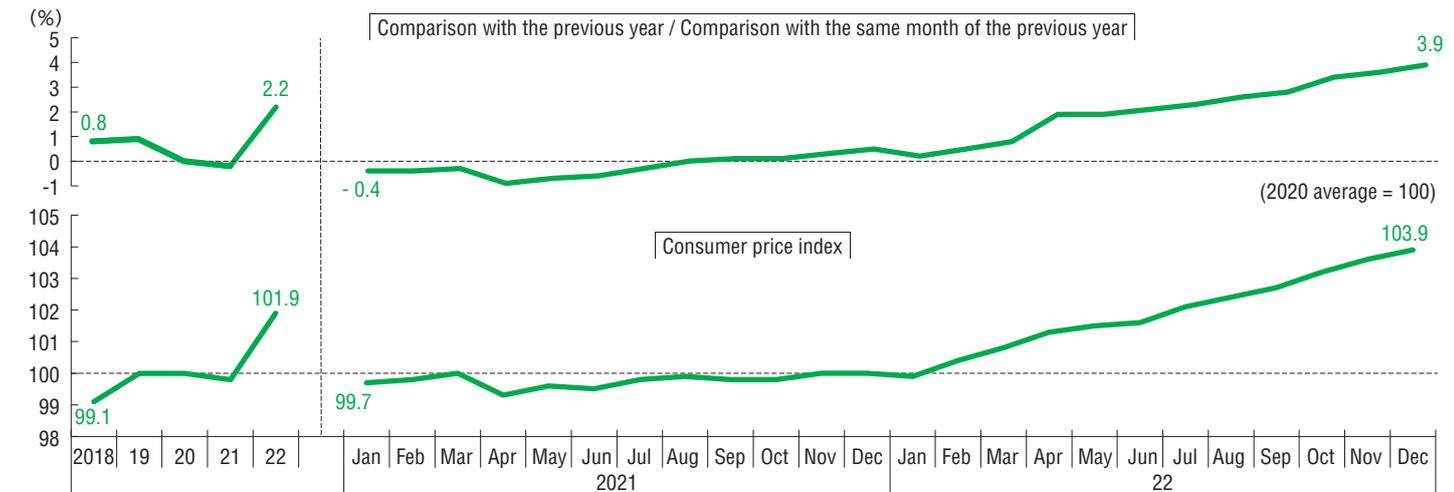
2 Changes in Total Fertility Rate (Tokyo / Nationwide)



Source TMG / MHLW "Vital Statistics"

Consumption and Prices of Commodities

1 Changes in Consumer Price Index (Tokyo Ward Area)



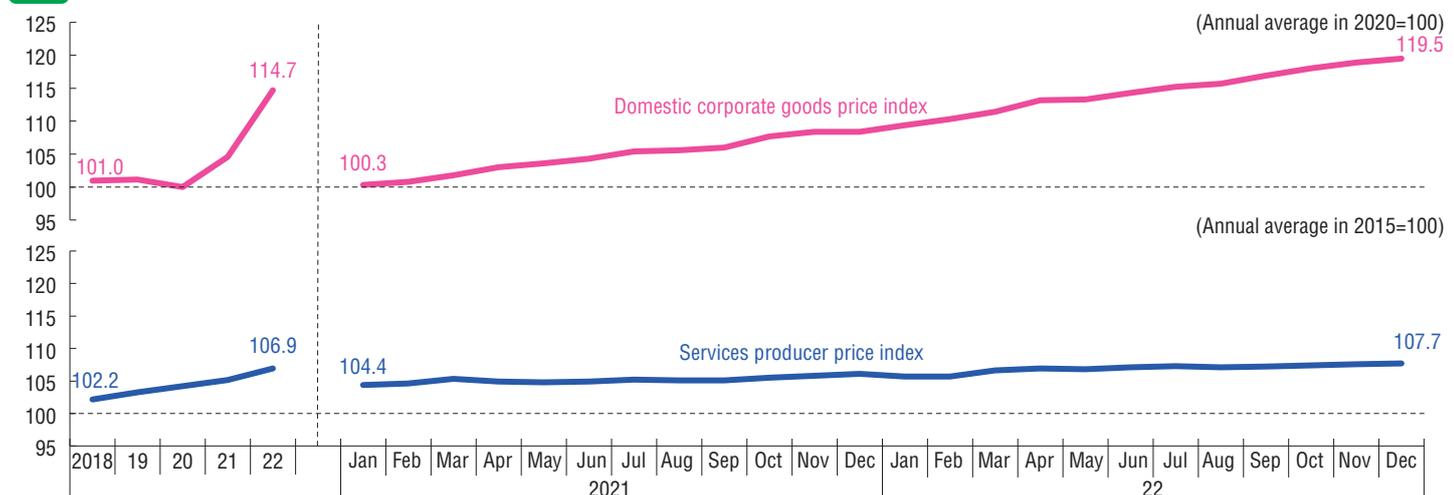
Note All items, less fresh food. The base year is 2020. However, with respect to the comparison with year-on-year for the period until 2020, the base year is 2015.
Source MIC "Consumer Price Index"

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

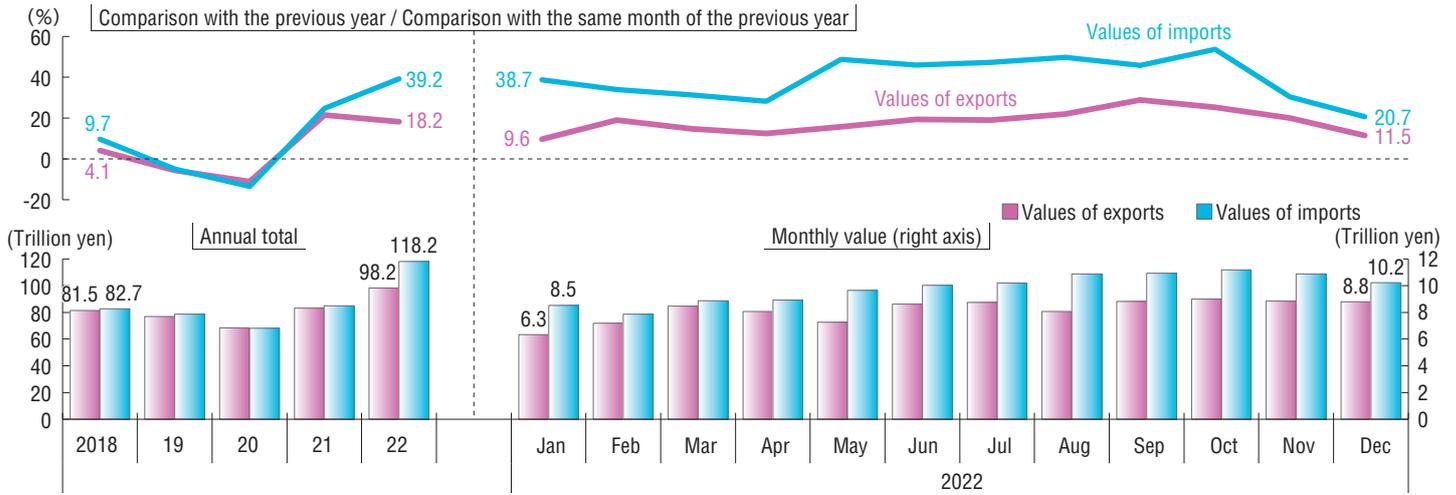
3 Changes in Domestic Corporate Goods Price Index and Services Producer Price Index (Nationwide)



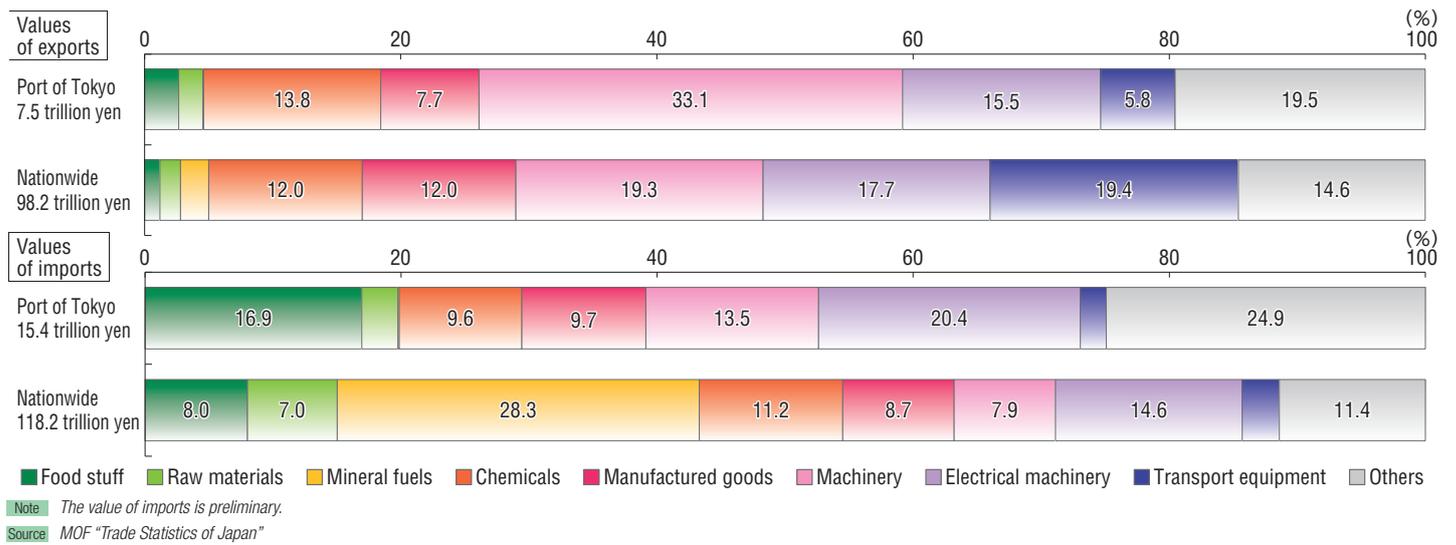
Note The base year for Domestic Corporate Goods Price Index is 2020 and the base year for Services Producer Price Index is 2015. The figures for 2022 and December 2022 are preliminary.
Source BOJ "Corporate Goods Price Index", "Services Producer Price Index"

Export and Import

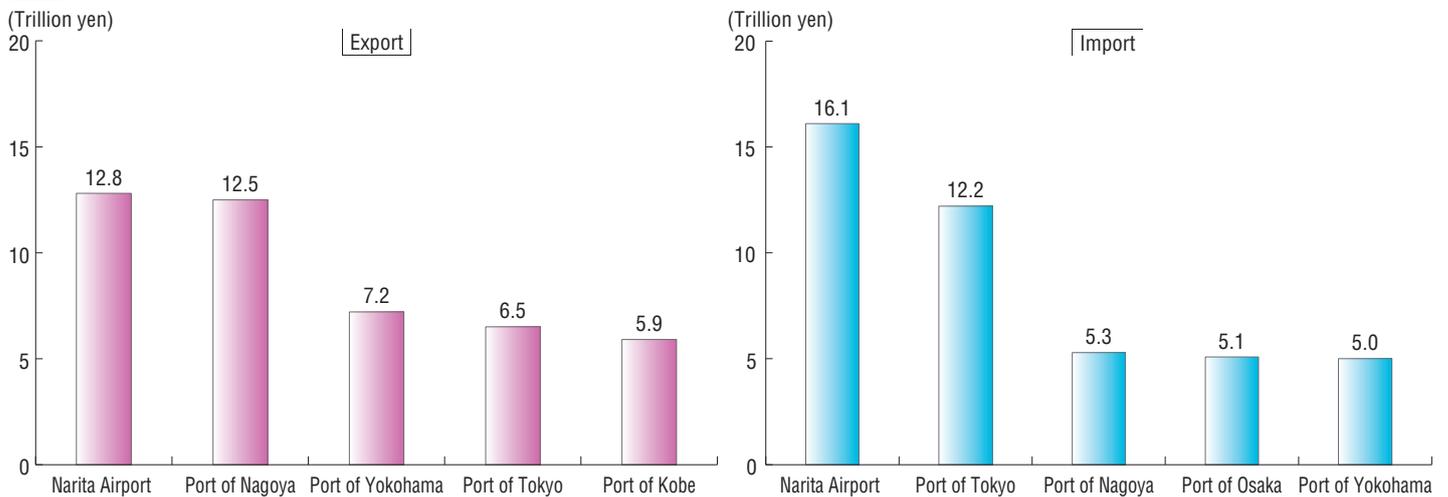
1 Changes in Value of Exports and Imports (Nationwide)



2 Composition Ratios of Value of Exports and Imports by Product (Port of Tokyo / Nationwide, 2022)

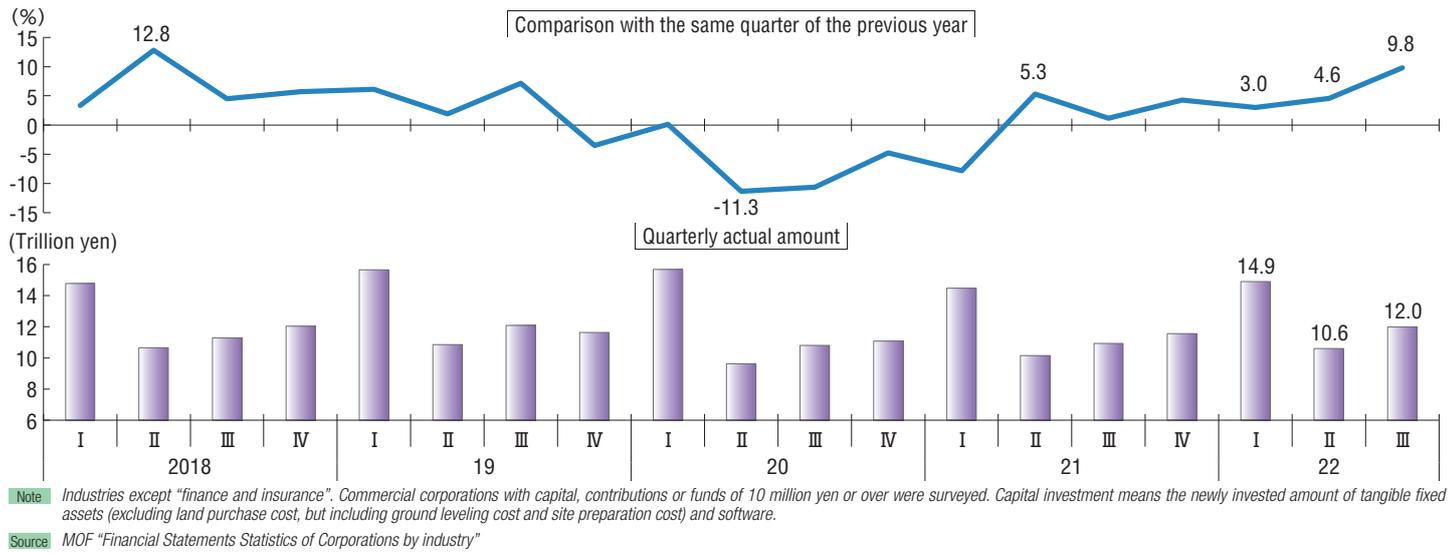


3 Value of Exports and Imports by Seaport or Airport (Nationwide, 2021)



Capital Investment / Research and Development

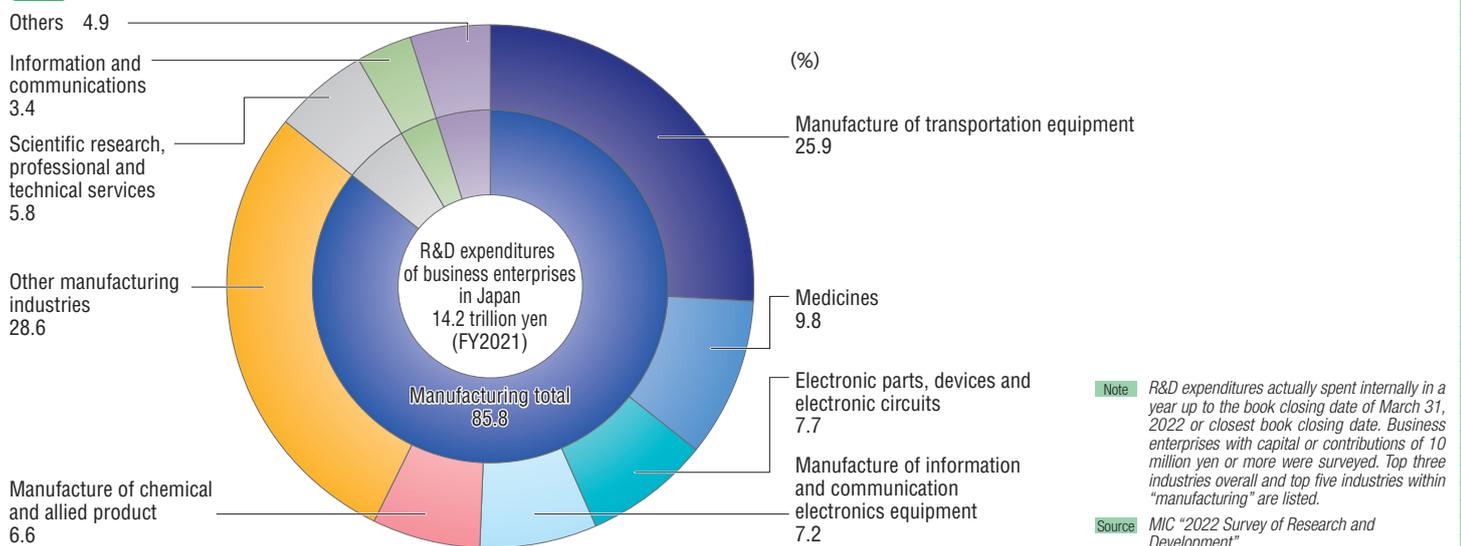
1 Changes in Capital Investment of Corporations (Nationwide)



2 Changes in Implementation Rate of Capital Investment for SMEs (Tokyo)

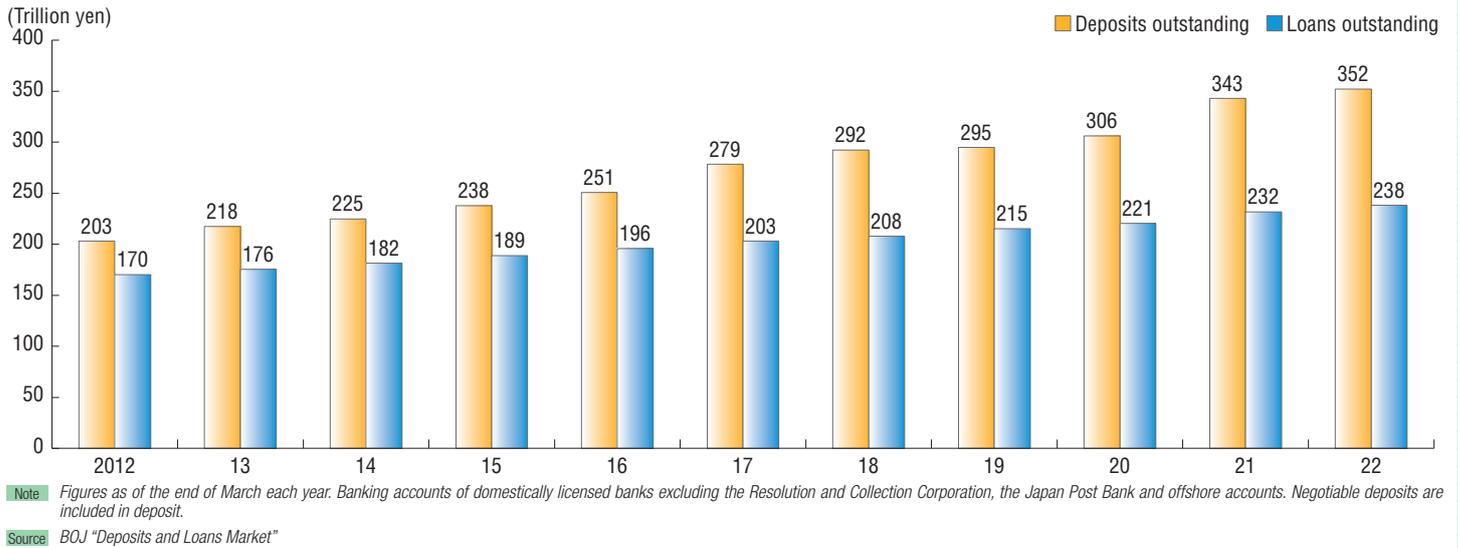


3 Composition Ratio of Research and Development Expenditures by Main Industries (Nationwide, FY2021)

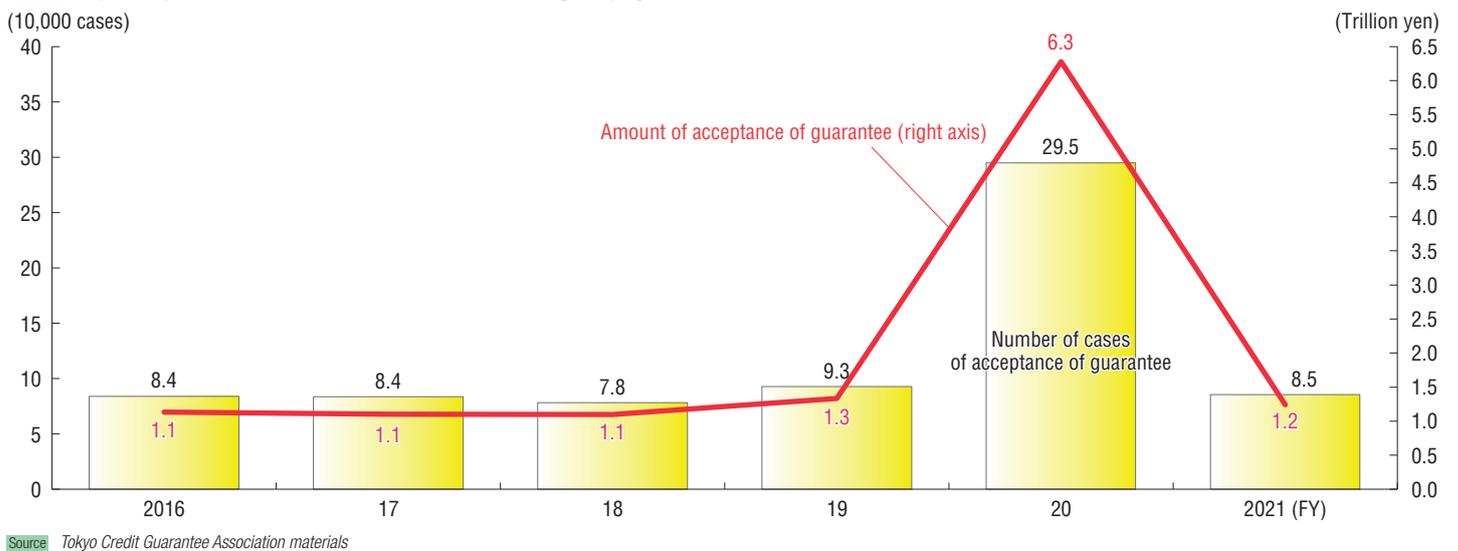


Finance (Fund Raising)

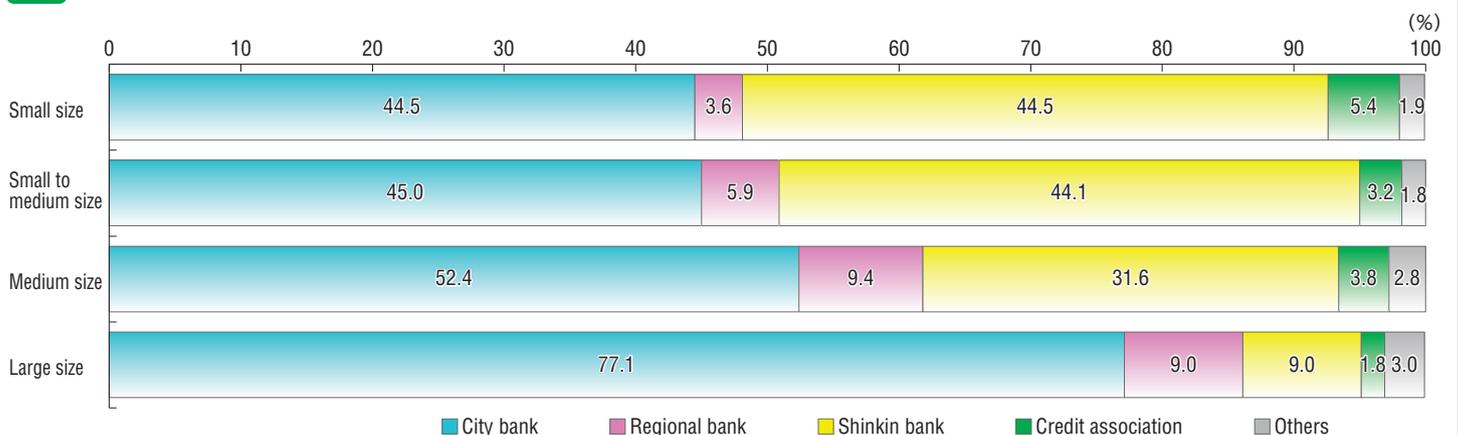
1 Changes in Deposits Outstanding and Loans Outstanding of Domestically Licensed Banks (Tokyo)



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

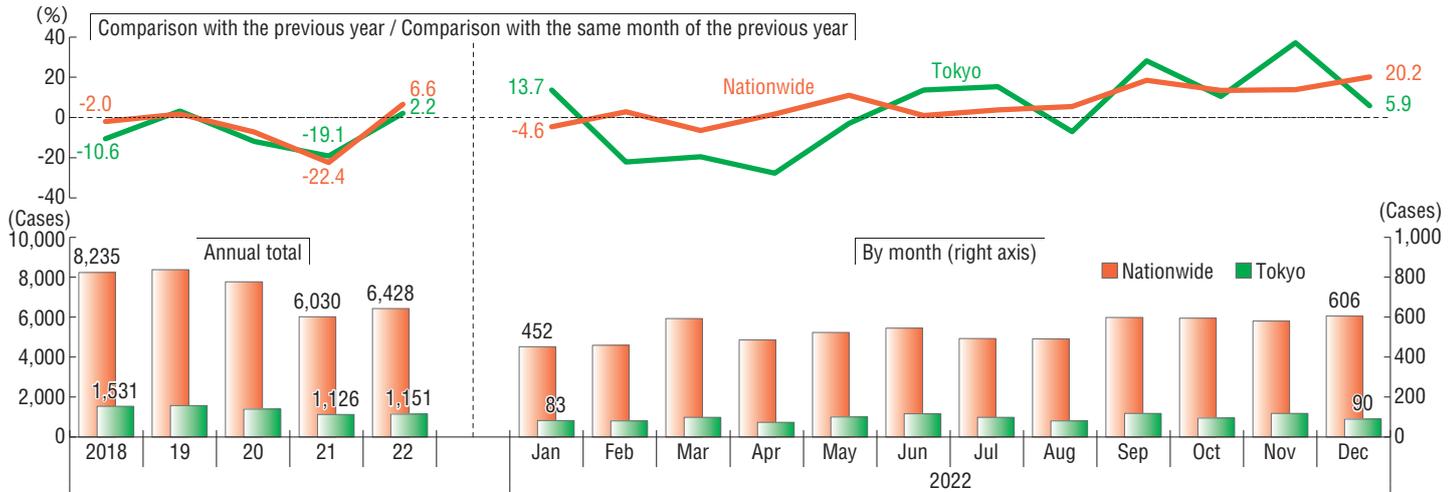


3 Main Financial Institutions SMEs Do Business With by Size of Enterprise (Tokyo, 2022)



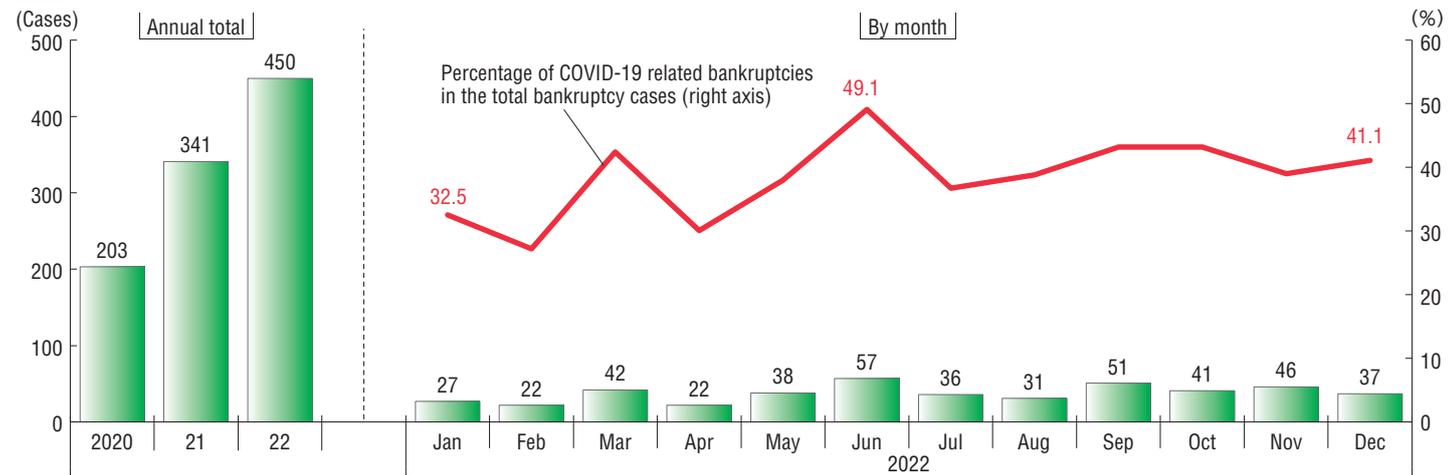
Bankruptcy

1 Changes in Number of Bankruptcies (Tokyo / Nationwide)



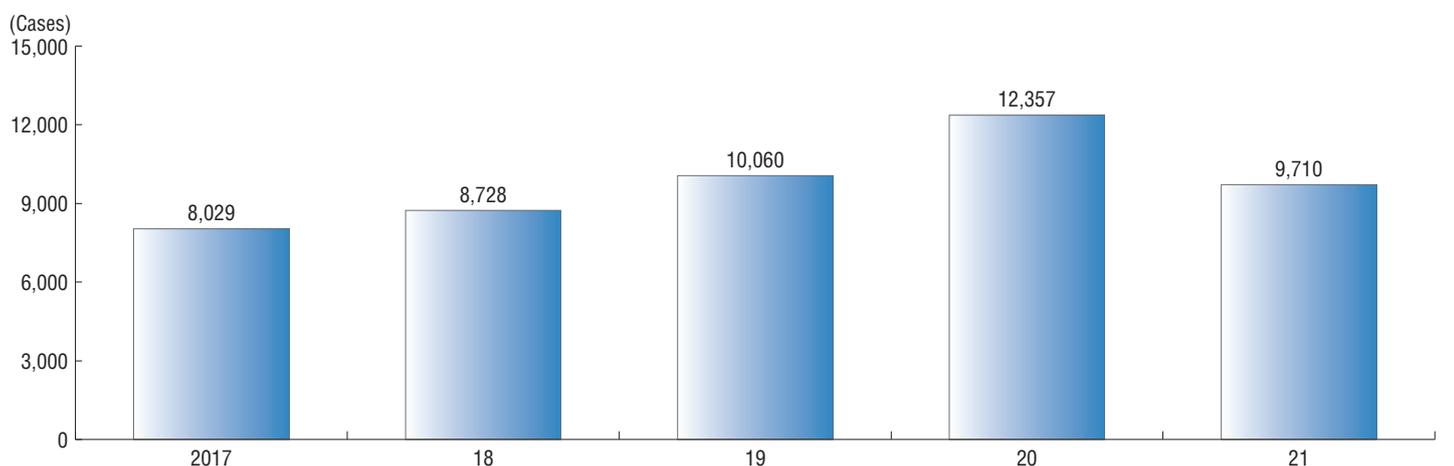
Note Bankruptcies with debt amount of 10 million yen or more
 Source TMG "Enterprise Bankruptcies in Tokyo" (researched by Tokyo Shoko Research, Ltd.)

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



Note Bankruptcies with debts of 10 million yen or more. The counting was started from March 2020 and the figures as of January 11, 2023 are shown. For COVID-19 related bankruptcy cases, basically cases where testimonies from their lawyers or persons concerned were taken were counted.
 Source Tokyo Shoko Research, LTD. materials

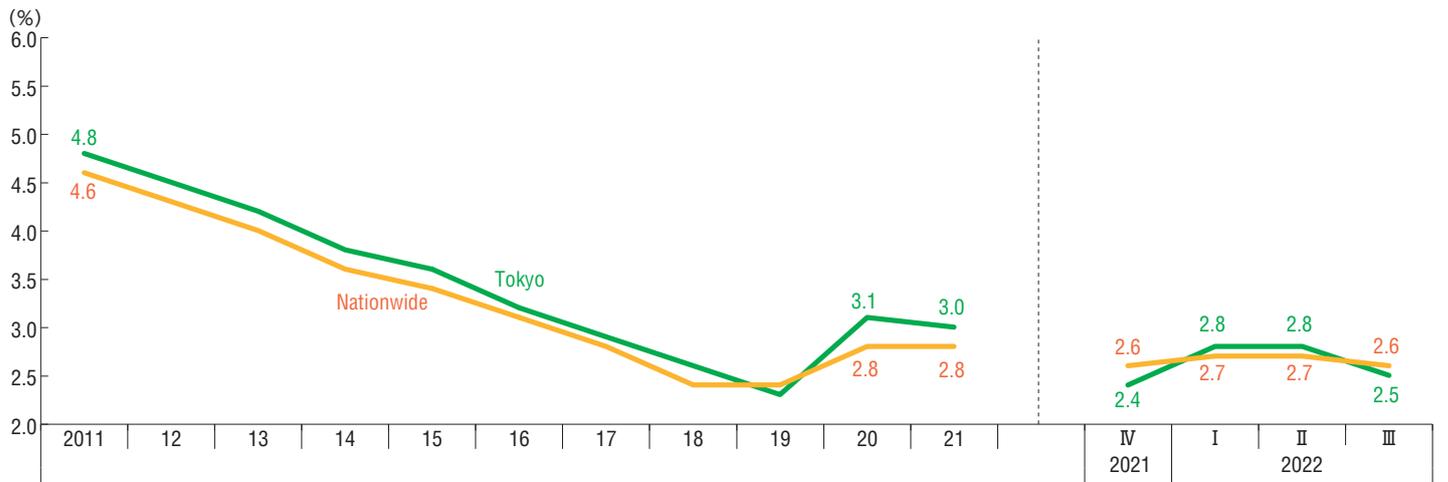
3 Changes in Number of Cases of Suspensions, Closures and Dissolutions (Tokyo)



Note As of February 4, 2022. Suspensions, closures and dissolutions mean ceasing their business operations for a reason other than bankruptcy (legal liquidation, voluntary liquidation). Cases confirmed based on the hearing and cases where their dissolution was confirmed by the commercial register were counted in the corporate database own by Tokyo Shoko Research, LTD.
 Source Tokyo Shoko Research, LTD. materials

Employment Conditions

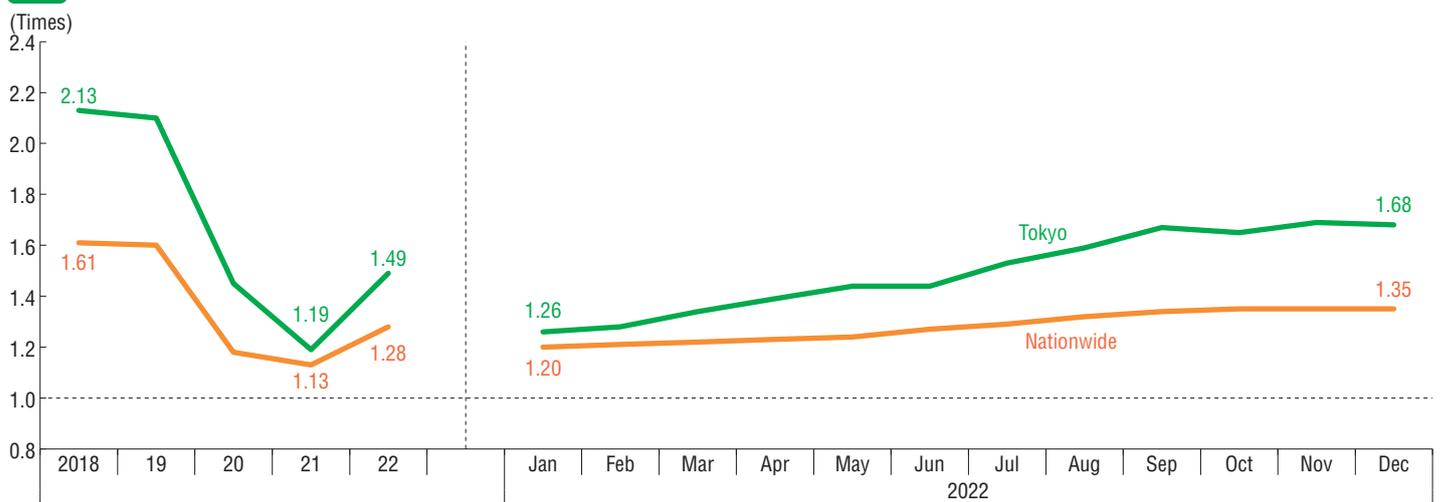
1 Changes in Unemployment Rate (Tokyo / Nationwide)



Note The nationwide figure for 2011 is a complementary estimate. The figures of Tokyo for 2011 and 2016 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"

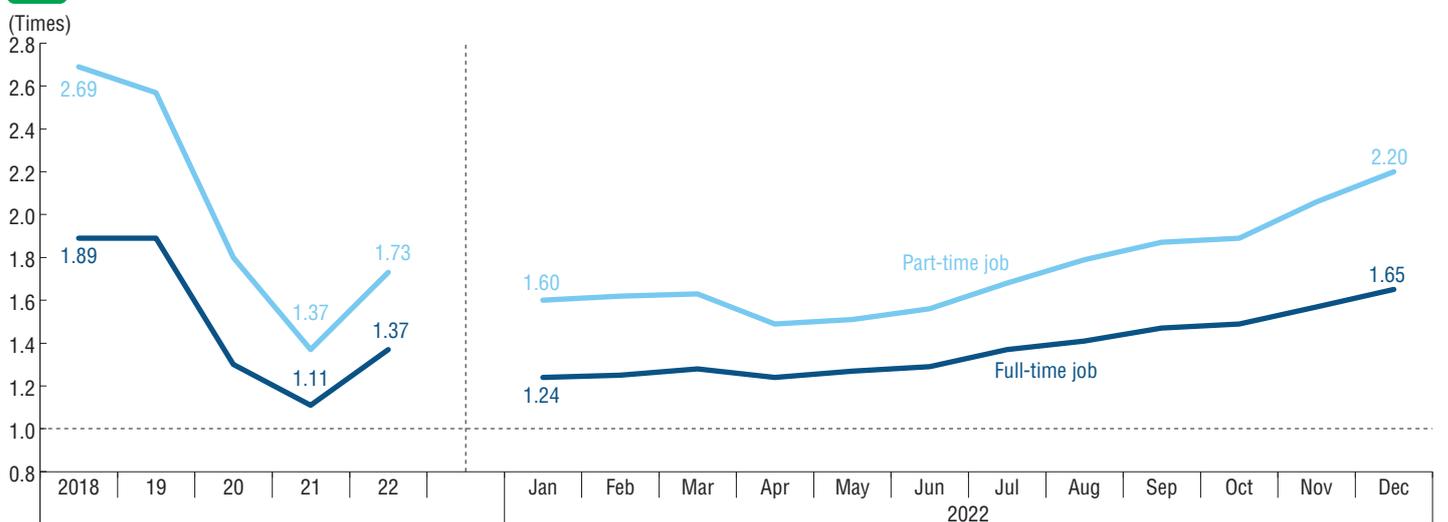
2 Changes in Active Job Openings-to-Applicants Ratio (Tokyo / Nationwide)



Note Monthly figures are seasonally adjusted.

Source MHLW "Report on Employment Service"

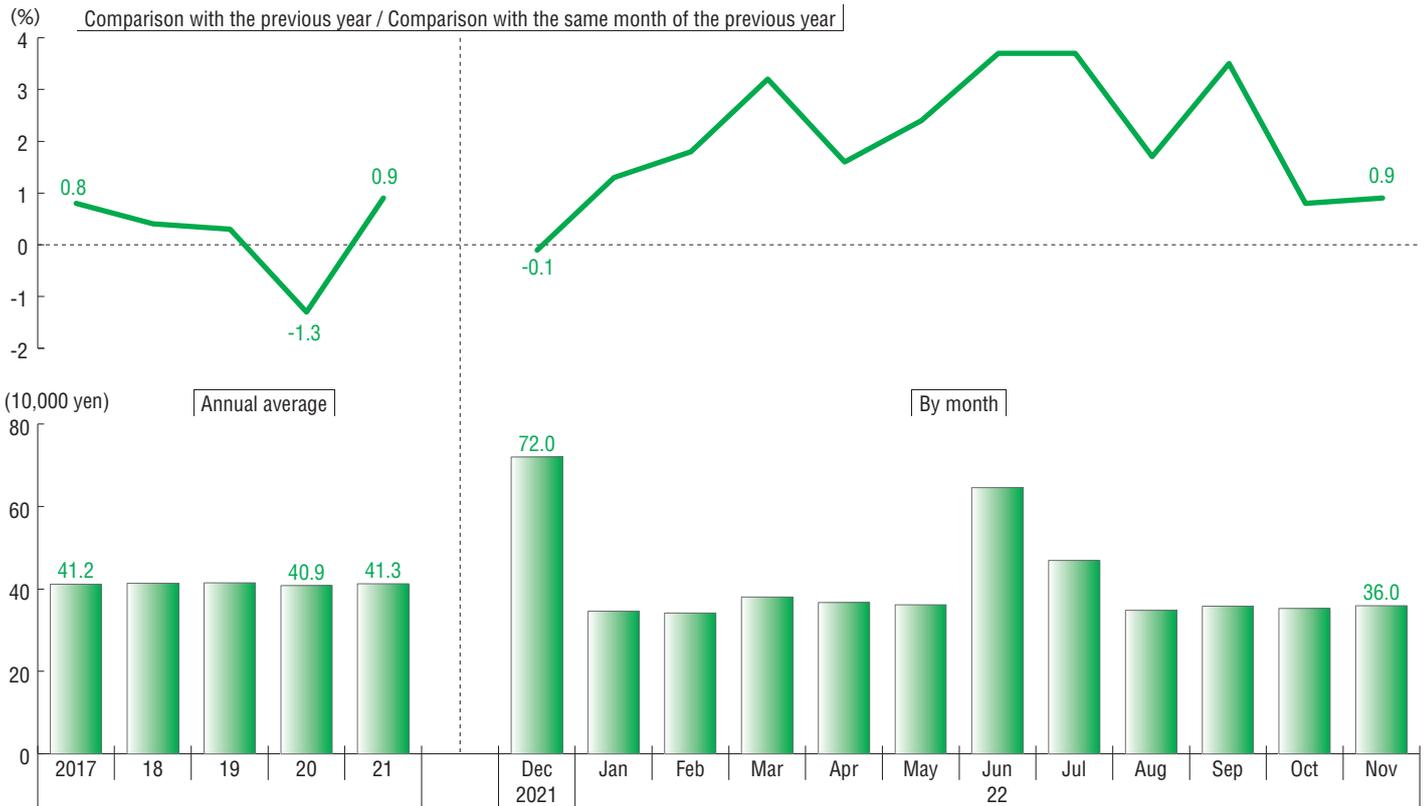
3 Changes in Active Job Openings-to-Applicants Ratio by Type of Employment (Tokyo)



Source Tokyo Labor Bureau materials

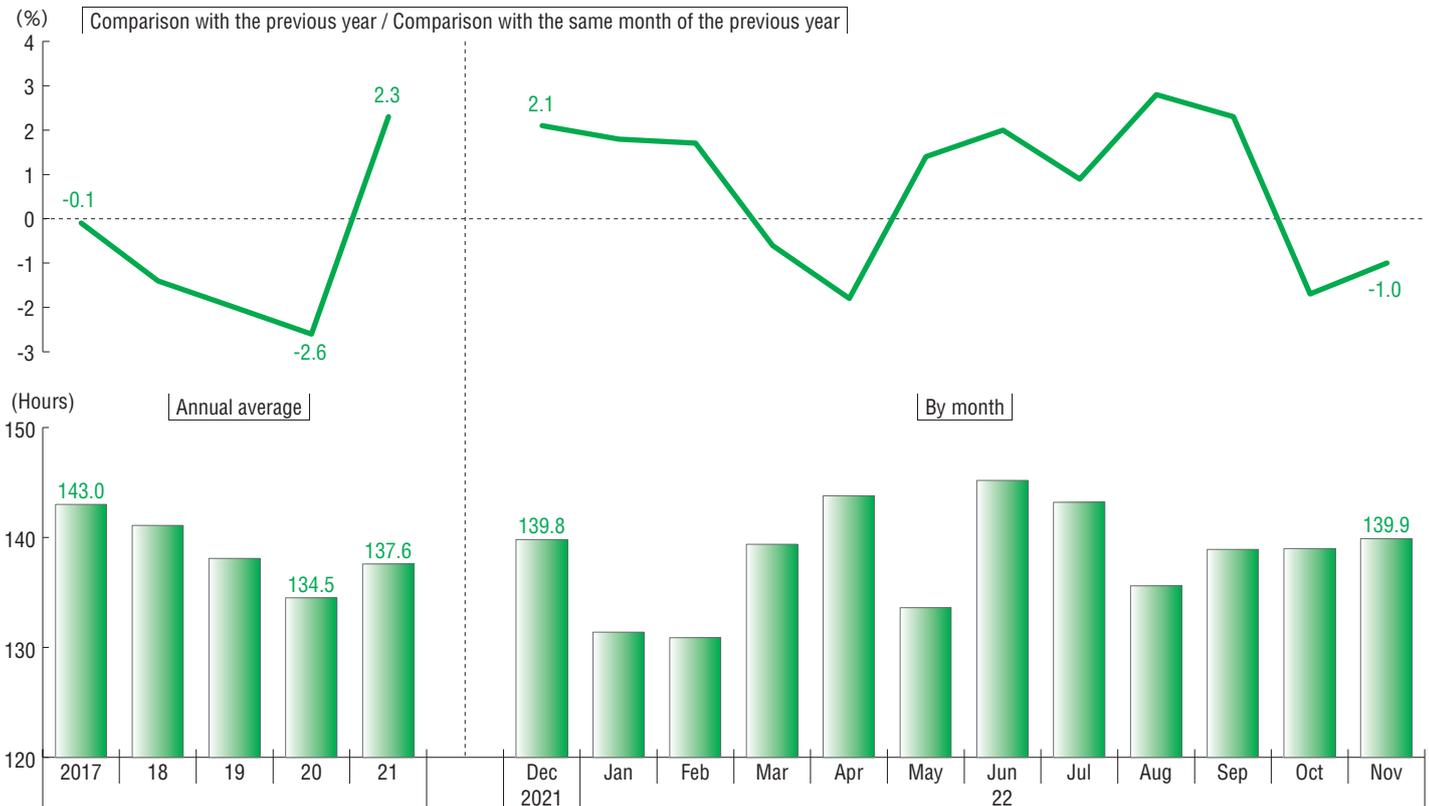
Employment Conditions

4 Changes in Monthly Total Cash Earnings (Tokyo)



Note: Establishments with 5 or more employees.
Source: TMG "Monthly Labour Survey"

5 Changes in Monthly Total Hours Worked (Tokyo)

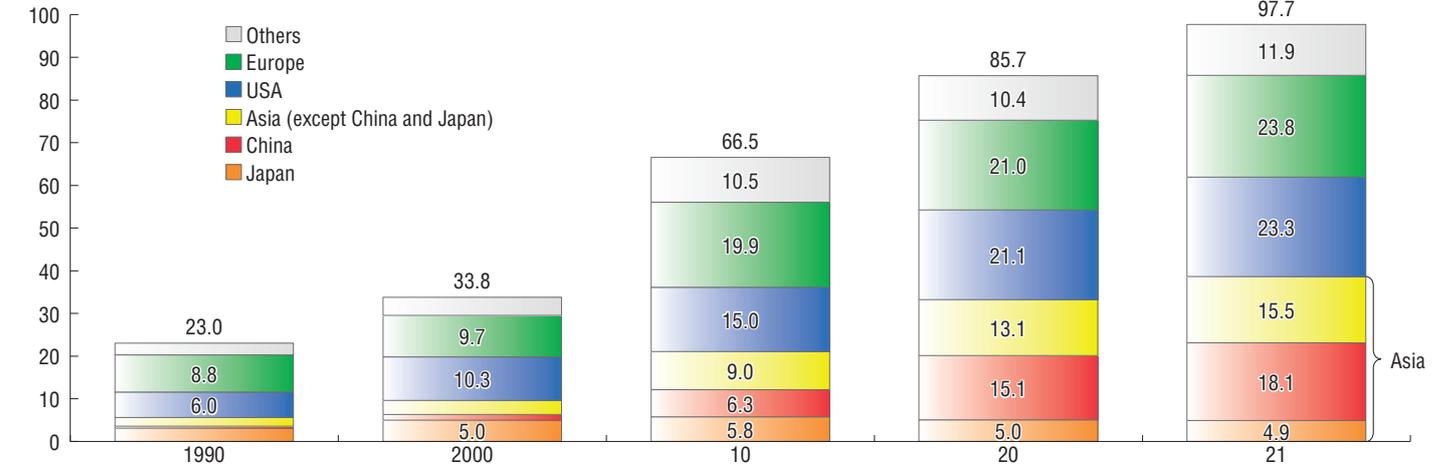


Note: Establishments with 5 or more employees.
Source: TMG "Monthly Labour Survey"

Globalization

1 Changes in GDP by Country and Region (Worldwide)

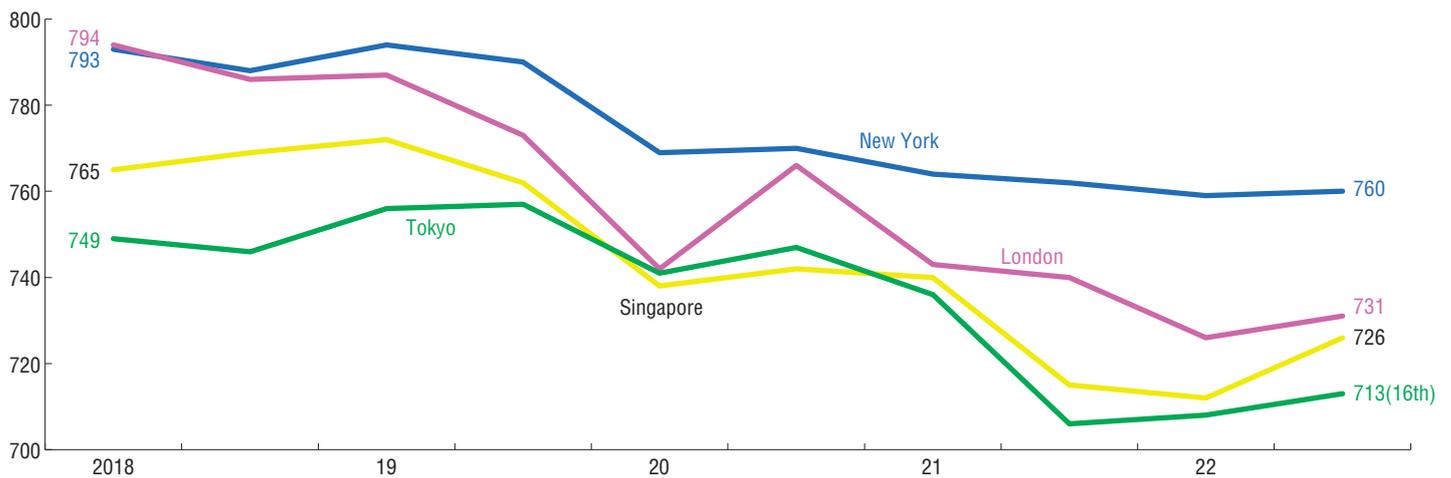
(Trillion dollars)



Note Estimated nominal GDP figures. US dollar basis.

Source UN "National Accounts"

2 Changes in Global Financial Centres Index (Worldwide)

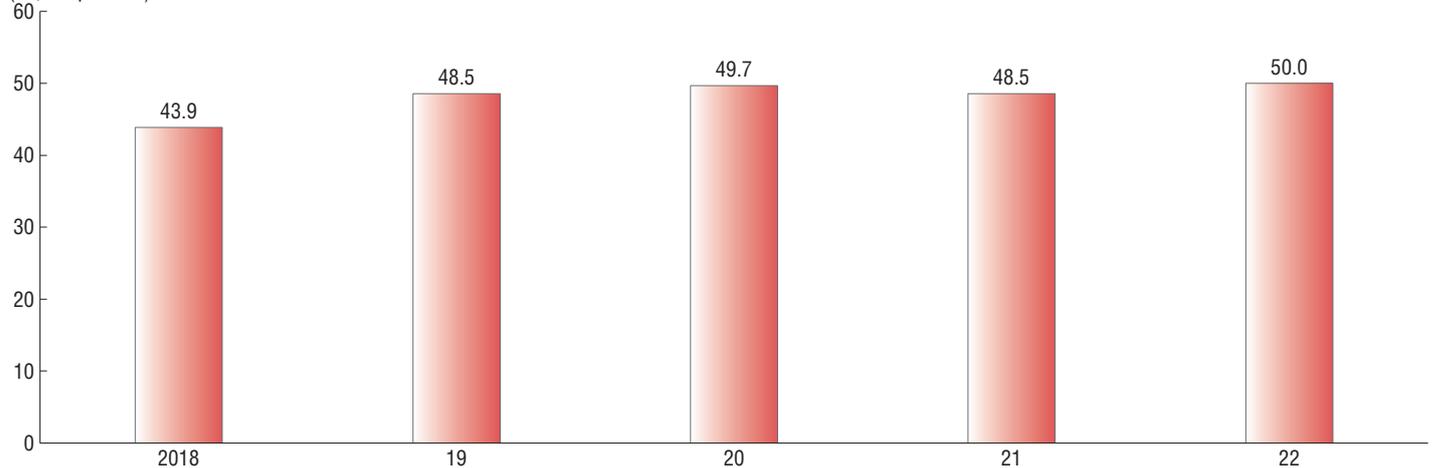


Note Values of March and September each year. The top three cities as of September 2022 and Tokyo are listed. Index created from the results of the hearing investigation to financial market sources regarding five fields: "business environment", "financial sector development", "infrastructure", "human 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)

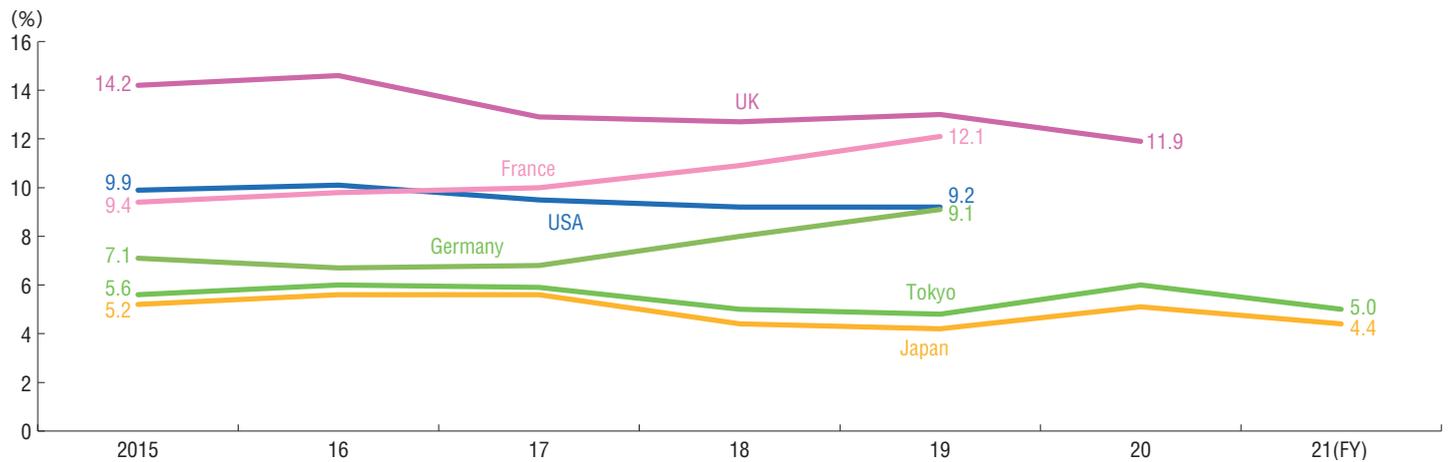
(10,000 persons)



Note As of the end of October each year.

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

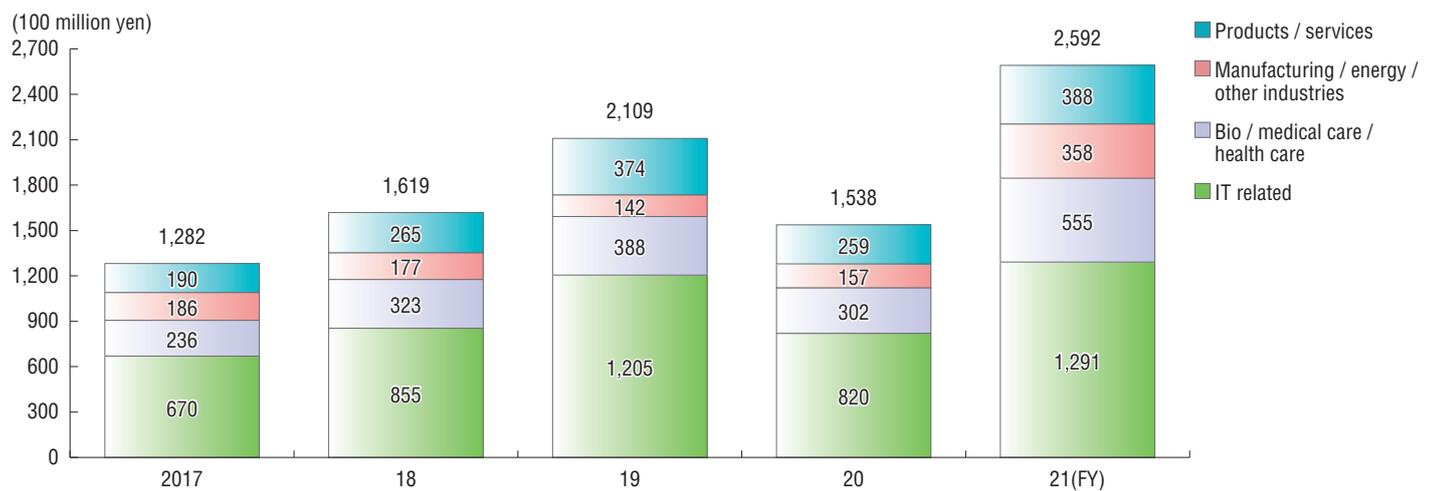
1 Changes in Business Startup Rate (Tokyo / Nationwide / Worldwide)



Note All countries except Japan and Tokyo are on a calendar year basis. As for business startup rate for Japan and Tokyo, using the "Annual Report on Employment Insurance Programs" (MHLW, on a fiscal year basis), it is calculated based on establishments where the employment insurance relation has been established. As characteristics of each statistics vary depending on the country, you cannot make a simple comparison between them. The values for Japan in 2021 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"

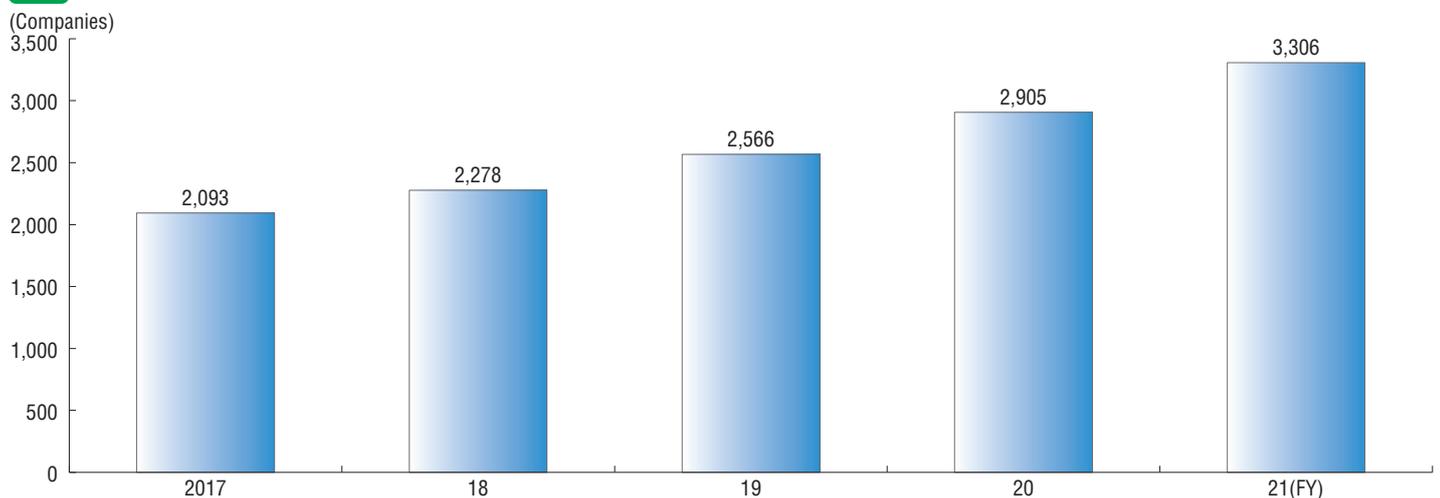
2 Changes in Distribution of Industry Type of Investee Companies (Investment Amount) (Nationwide)



Note Domestic investment. Venture capitals who have corporate status in Japan were surveyed.

Source Prepared by TMG Bureau of Industrial and Labor Affairs based on Venture Enterprise Center "VEC YEARBOOK" (from 2018 to 2022)

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

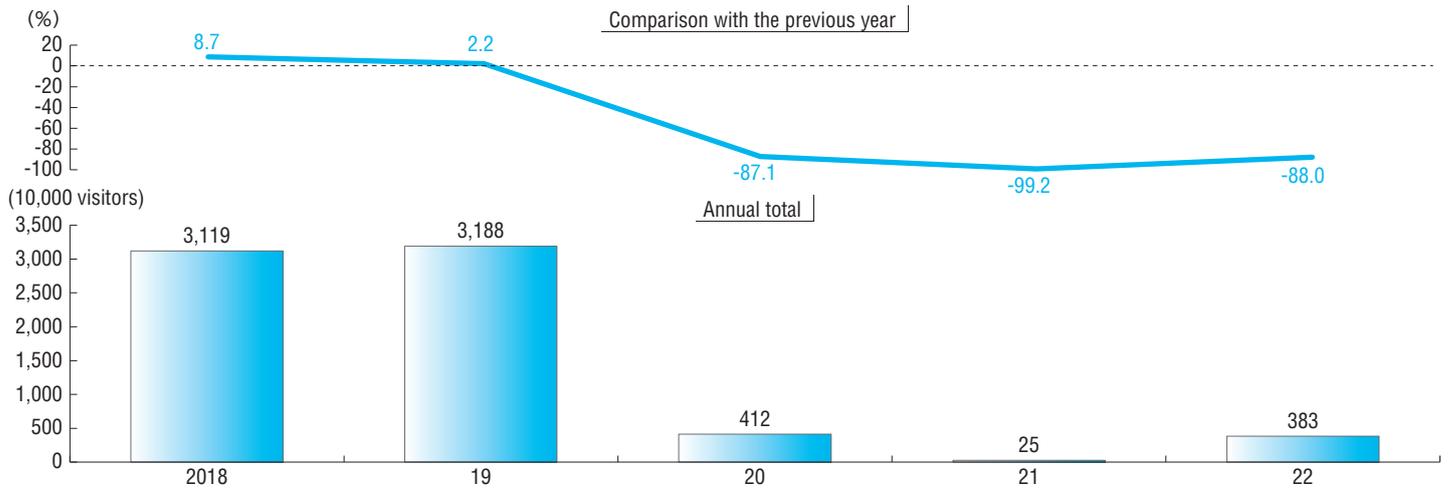


Note University-originated ventures already established at the time of the survey each year were counted.

Source METI materials

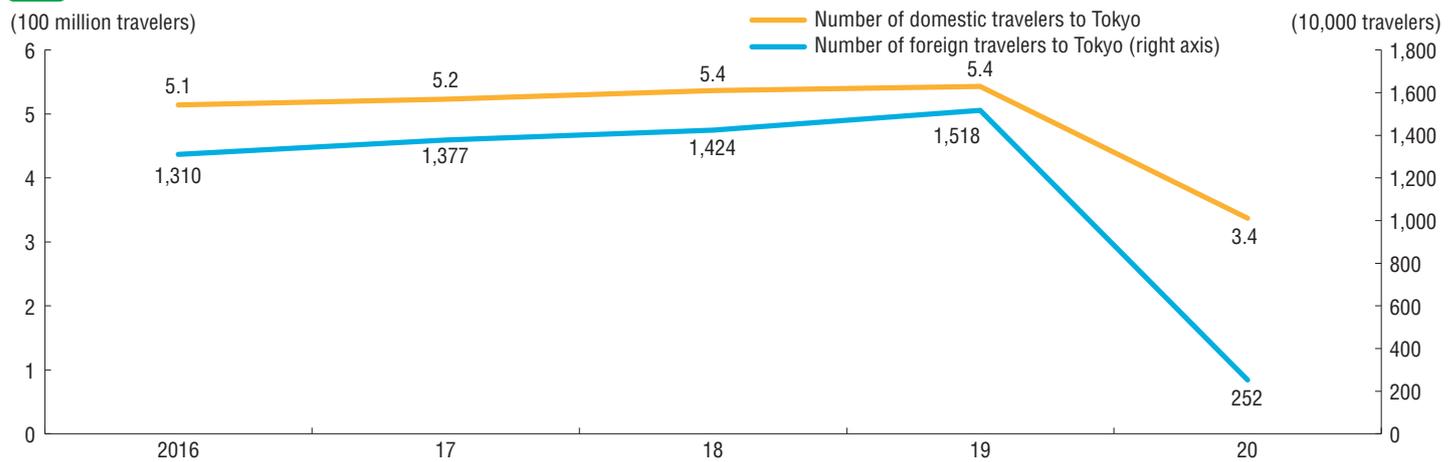
Tourism

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



Note: Figures for 2022 are estimated. Figures from 2021 on are compared with the ones for 2019.
Source: JNTO materials

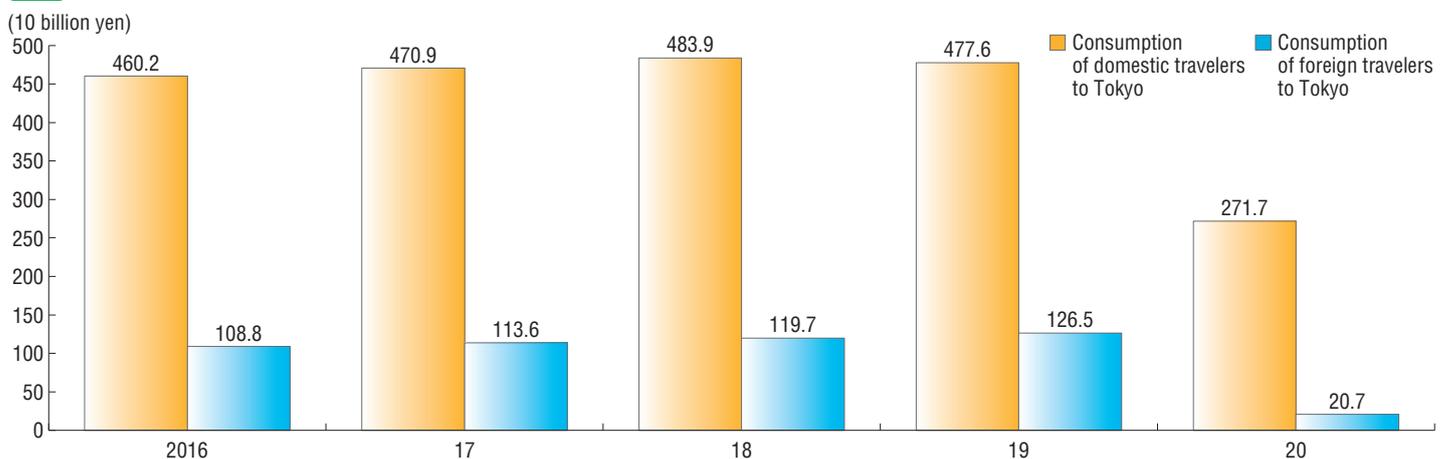
2 Changes in Number of Travelers to Tokyo (Tokyo)



Note: Figures include business purpose and tourism purpose. 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, since the surveys for the period from the 1st quarter to the 3rd quarter were cancelled, there are no estimated annual figures for 2021.

Source: TMG materials

3 Changes in Tourism Consumption (Tokyo)

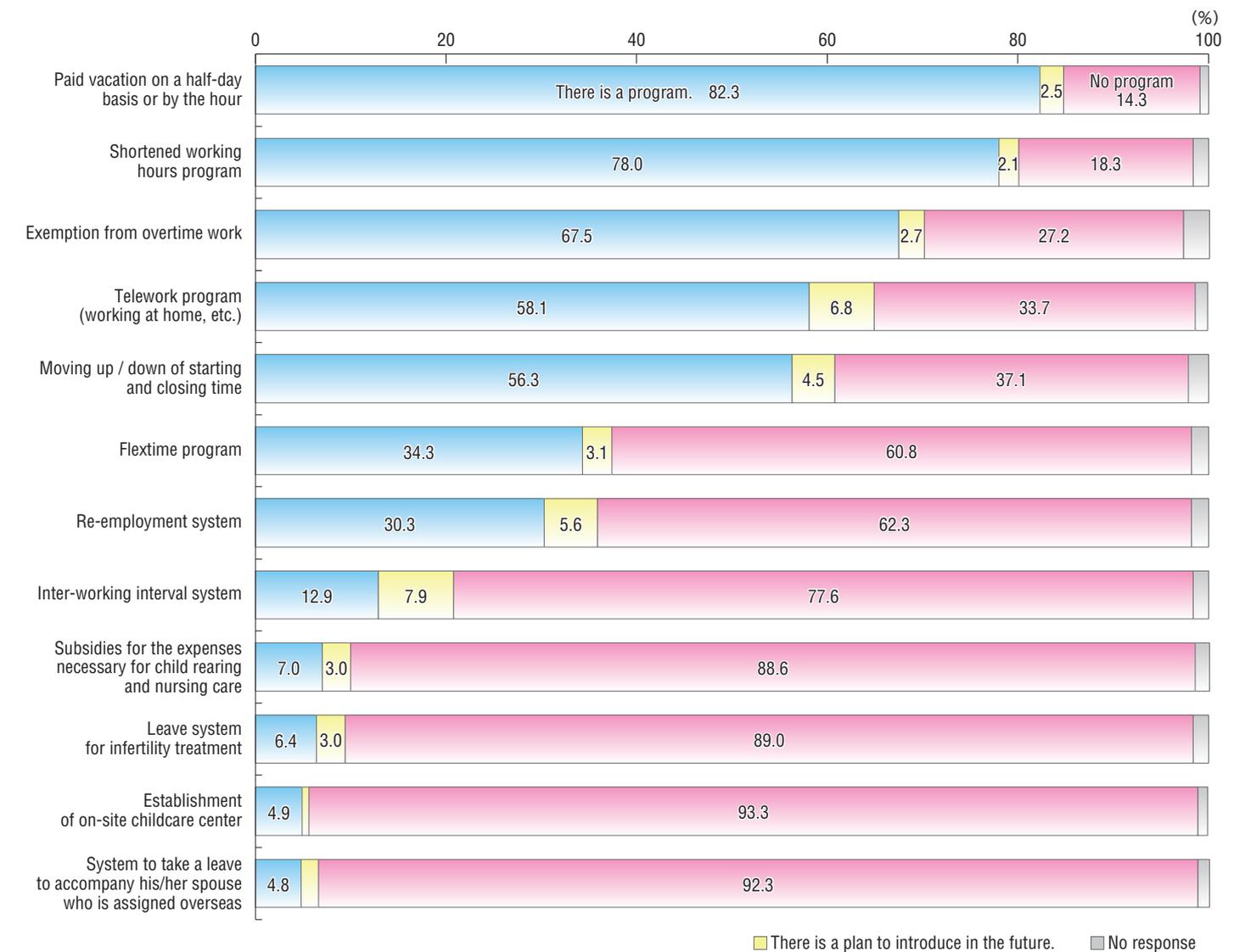


Note: Tourism consumption means the total amount of consumption in Tokyo of domestic travelers and foreign travelers to Tokyo. Figures include business purpose and tourism purpose. In 2020, because there was a period when the survey was suspended and the number of foreign residents' samples for the questionnaire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

Source: TMG materials

Diverse Work Styles

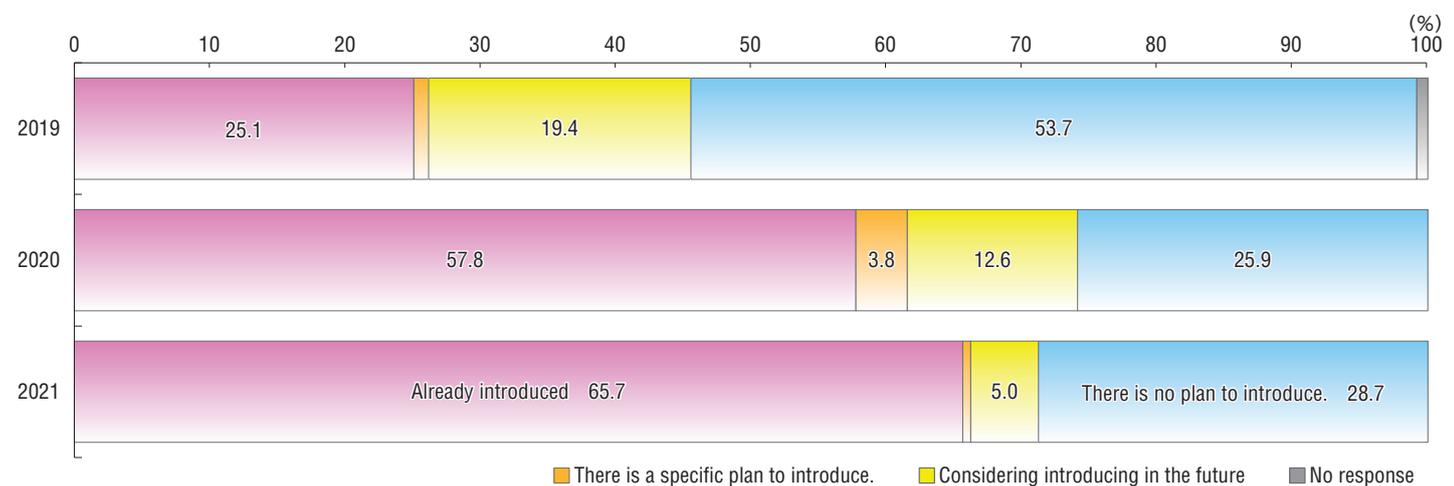
1 Introduction Status of System Related to Diverse Work Styles (Tokyo, 2021)



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

Source TMG materials

2 Changes in Telework Introduction Status (Tokyo)

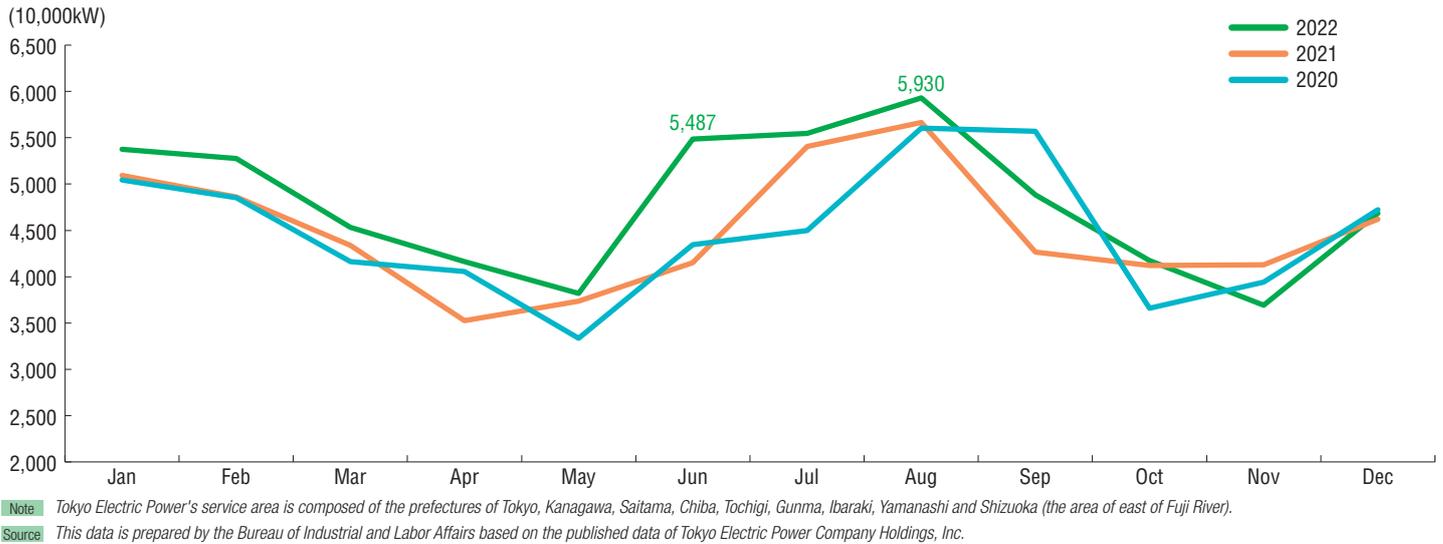


Note Corporations with 30 regular employees or more located in Tokyo were surveyed. The results of the first survey (conducted in July) were used for the value for 2020.

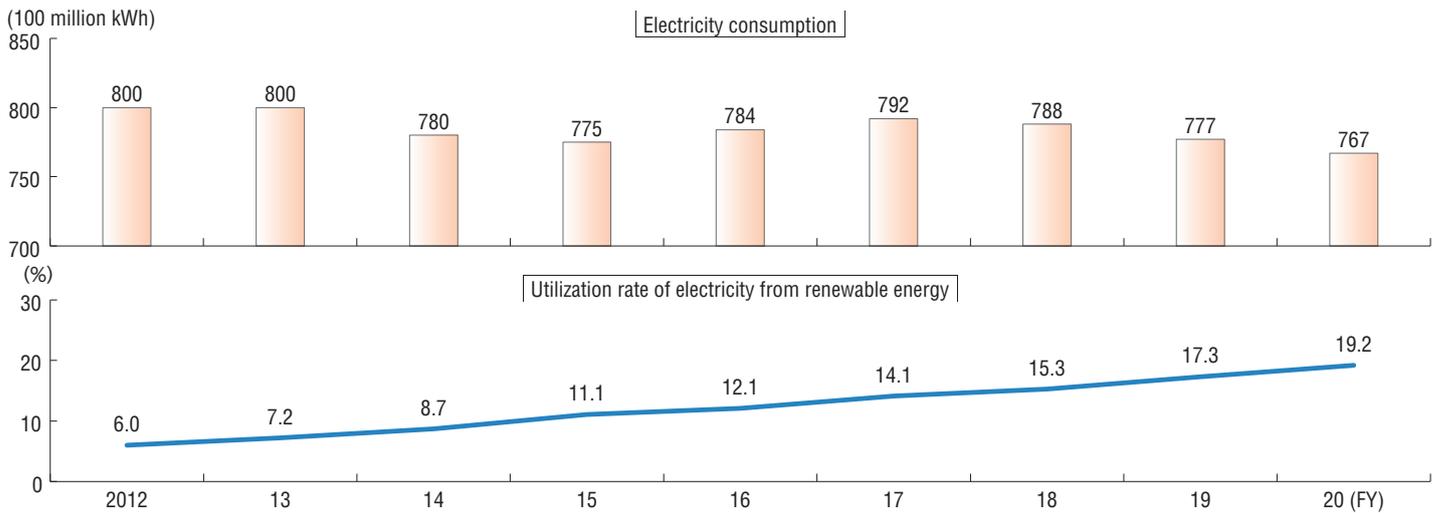
Source TMG materials

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 Emission by Sector (Tokyo)

