Statistical Indicators

I. Main Labor Economic Indicators

1. Economy

The Japanese economy is picking up moderately. Concerning short-term prospects, the economy is expected to show movements of picking up, supported by the effects of the policies as the transition to a new phase of the "new normal" is underway. However, slowing down of overseas economies is downside risk of the Japanese economy, amid ongoing global monetary tightening and other factors. Also, full attention should be given to price increases, supply-side constraints and fluctuations in the financial and capital markets. (*Monthly Economic Report*, October 2022).

2. Employment and unemployment

The number of employees in September increased by 510 thousand over the previous year. The unemployment rate, seasonally adjusted, was 2.6%.² Active job openings-to-applicants ratio in September, seasonally adjusted, was 1.34.³ (Figure 1)

3. Wages and working hours

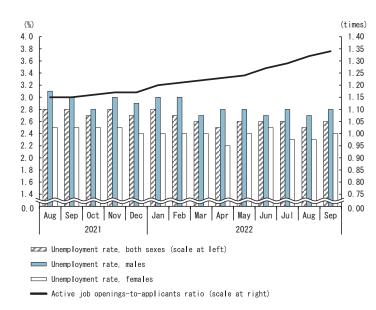
In September, total cash earnings increased by 2.2% year-on-year and real wages (total cash earnings) decreased by 1.2%. Total hours worked increased by 1.6% year-on-year, while scheduled hours worked increased by 1.1%.⁴ (Figures 2 and 6)

4. Consumer price index

In September, the consumer price index for all items increased by 3.0% year-on-year, the consumer price index for all items less fresh food increased by 3.0%, and the consumer price index for all items less fresh food and energy increased by 1.8%.⁵

5. Workers' household economy

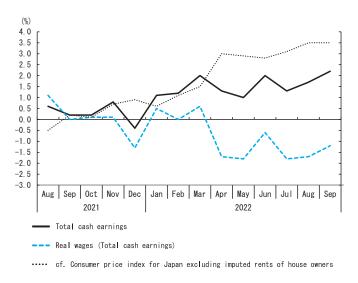
In September, consumption expenditures by workers' households increased by 6.2% year-on-year nominally and increased by 2.6% in real terms.⁶



Source: Ministry of Internal Affairs and Communications (MIC), Labour Force Survey; Ministry of Health, Labour and Welfare (MHLW), Employment Referrals for General Workers.

Note: Active job openings-to-applicants ratio indicates the number of job openings per job applicant at public employment security. It shows the tightness of labor supply and demand.

Figure 1. Unemployment rate and active job openings-to-applicants ratio (seasonally adjusted)



Source: MHLW, Monthly Labour Survey; MIC, Consumer Price Index.

Figure 2. Total cash earnings / real wages annual percent change

^{1.} Cabinet Office, *Monthly Economic Report* analyzes trends in the Japanese and world economies and indicates the assessment by the Japanese government. Published once a month. https://www5.cao.go.jp/keizai3/getsurei-e/index-e.html

^{2.} https://www.stat.go.jp/english/data/roudou/results/month/index.html

^{3.} https://www.mhlw.go.jp/english/database/db-l/general_workers.html

^{4.} For establishments with 5 or more employees. https://www.mhlw.go.jp/english/database/db-l/monthly-labour.html

^{5.} https://www.stat.go.jp/english/data/cpi/index.html

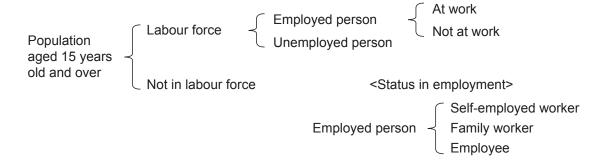
^{6.} MIC, Family Income and Expenditure Survey. https://www.stat.go.jp/english/data/kakei/index.html

II. Impacts of the COVID-19 pandemic on employment and unemployment

The following outlines the recent trends shown in statistical indicators relating to employment. See JILPT website *Novel Coronavirus* (*COVID-19*) for the latest information (https://www.jil.go.jp/english/special/covid-19/index.html).

1. Employment and unemployment

(1) Definitions of Labour Force Survey⁷



(2) Labor force

Table 1. Labor force

(10,000 persons)

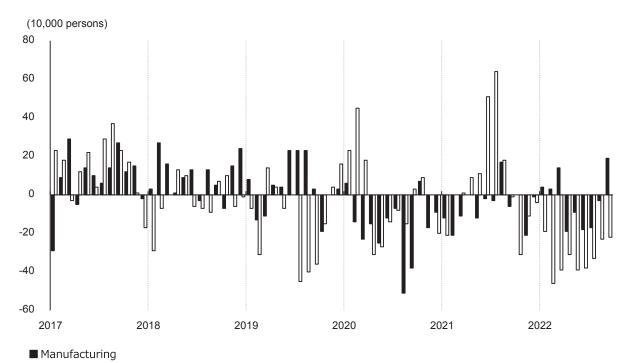
	_	Labor force			
		Total	Employed person		Unemployed person
				Not at work	
2019		6,912	6,750	177	162
2020		6,902	6,710	258	192
2021		6,907	6,713	208	195
	September	6,920	6,726	210	194
	October	6,889	6,705	166	184
	November	6,879	6,696	167	183
	December	6,879	6,706	190	173
2022	January	6,830	6,646	249	185
	February	6,838	6,658	242	180
	March	6,864	6,684	243	180
	April	6,915	6,727	190	188
	May	6,921	6,730	164	191
	June	6,945	6,759	157	186
	July	6,931	6,755	258	176
	August	6,929	6,751	268	177
	September	6,953	6,766	194	187

Source: Compiled by JILPT based on Ministry of Internal Affairs and Communications (MIC), Labour Force Survey (Basic Tabulation) (unadjusted values).8

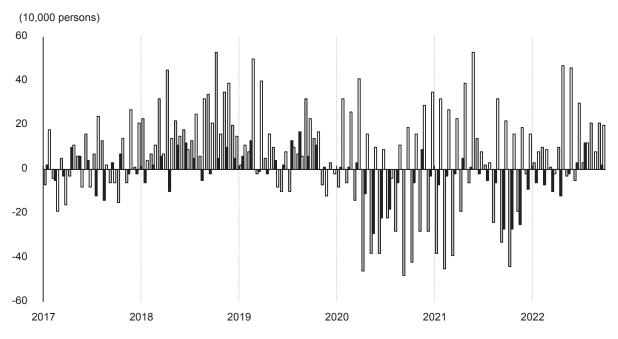
Note: Figures in the past have been changed according to revisions of the switch in the bench mark population in the Labor Force Survey. The same applies to Figure 1 and Figures 3 to 5.

^{7.} Ministry of Internal Affairs and Communications (MIC), *Labour Force Survey*, Concepts and Definitions. https://www.stat.go.jp/english/data/roudou/pdf/definite.pdf

^{8.} For up-to-date information, see https://www.jil.go.jp/english/estatis/eshuyo/index.html (in English), for "employed person not at work" https://www.jil.go.jp/kokunai/statistics/covid-19/c23.html#c23-1 (in Japanese).



☐ Wholesale and retail trade

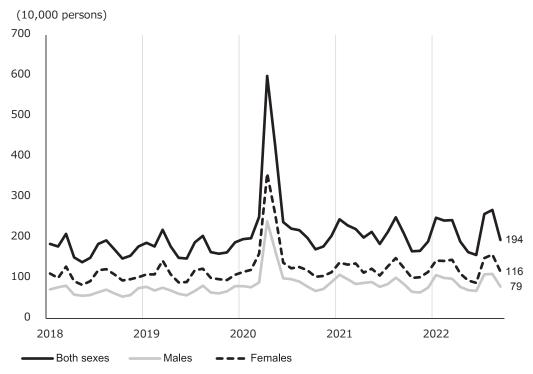


- ☐ Accommodations, eating and drinking services
- Living-related and personal services and amusement services
- ☐ Medical, health care and welfare

Source: Ministry of Internal Affairs and Communications (MIC), Labour Force Survey (Basic Tabulation).9

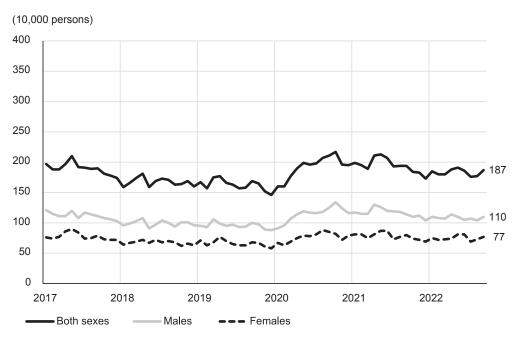
Figure 3. Number of employed persons by main industry (unadjusted values, year-on-year change) (January 2017 to September 2022)

^{9.} For up-to-date information and further details, see https://www.jil.go.jp/kokunai/statistics/covid-19/c01.html#c01-7 (in Japanese).



Source: MIC, Labour Force Survey (Basic Tabulation). 10

Figure 4. Number of employed persons not at work (unadjusted values, by sex) (January 2018 to September 2022)



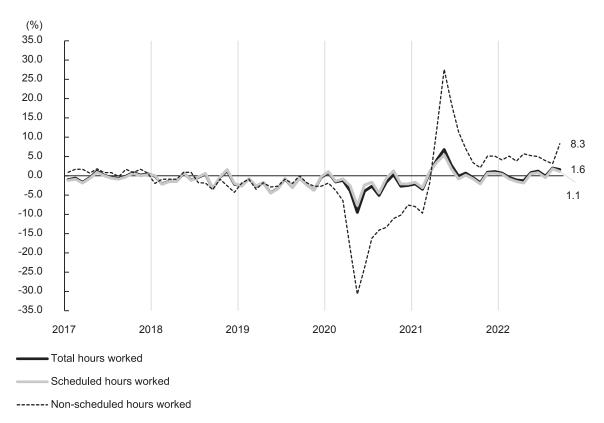
Source: MIC, Labour Force Survey (Basic Tabulation).11

Figure 5. Number of unemployed persons (unadjusted values, by sex) (January 2017 to September 2022)

^{10.} For up-to-date information and further details, see https://www.jil.go.jp/kokunai/statistics/covid-19/c23.html (in Japanese).

^{11.} For up-to-date information and further details, see https://www.jil.go.jp/kokunai/statistics/covid-19/c03.html#c03-1 (in Japanese).

2. Working hours



Source: Compiled by JILPT based on MHLW, "Monthly Labour Survey." 12

Notes: 1. Beginning in June 2019, values are based on a complete survey of "business establishments with 500 or more employees." 2. "Business establishments with 500 or more employees" for the Tokyo metropolitan area are re-aggregated beginning in 2012.

Figure 6. Total hours worked, scheduled hours worked, and non-scheduled hours worked (year-on-year change, total of full-time employees and part-time workers) (January 2017 to September 2022)

For details for the above, see JILPT Main Labor Economic Indicators at https://www.jil.go.jp/english/estatis/eshuyo/index.html

^{12.} MHLW, *Monthly Labour Survey*. https://www.mhlw.go.jp/english/database/db-l/monthly-labour.html. For up-to-date information and further details, see https://www.jil.go.jp/kokunai/statistics/covid-19/c11.html#c11-1 (in Japanese).