

AGRON NICAJ
US Economist

Economic Research Office

E: anicaj@us.mufg.jp

MUFG Bank, Ltd.
 A member of MUFG, a global financial group

No signs of a recession in the US labor market

11 July 2022

The US labor market is not showing signs of a recession as employment continues to expand at a steady rate. The strong labor market along with ongoing labor shortages and elevated wage growth supports the Fed’s stance on additional interest rate increases in an effort to stabilize prices.

The labor market continues to add jobs

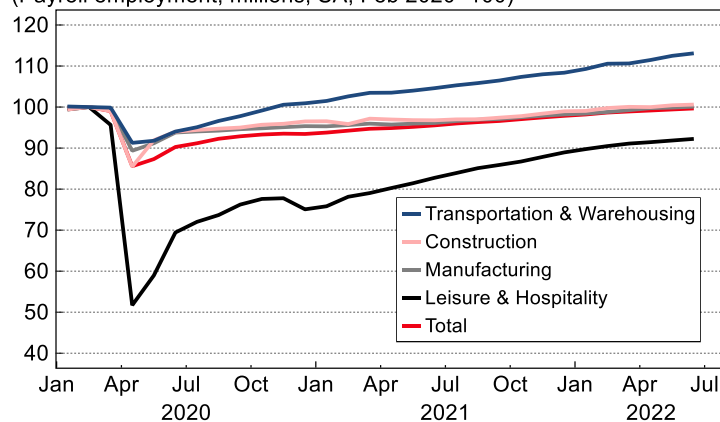
In the second quarter of 2022, the labor market grew at an average of around 380,000 jobs a month and overall employment is down only 0.3 percent from the pre-pandemic level, as of June 2022. Movements in the labor market can lag economic activity, but the latest jobs report shows that employers are still hiring, even as looming recession fears mount. Temporary help services, often a leading indicator of hiring in other industries, added an additional 5,400 jobs in June.

Growth remains robust in in-person service industries and professional and business services. The leisure and hospitality industry continues to expand, adding an average of about 65,000 jobs a month in the second quarter of 2022. Overall, employment in the industry is down 7.8 percent compared to the pre-pandemic level, but in-person services are expected to continue to grow as consumption shifts away from goods and toward services.

Employment in construction showed little change over the month in June as high prices and rising mortgage rates slowed demand for housing. Retail trade also showed little change, consistent with shifts in consumer spending and reports of excess inventory of large US retailers.

EMPLOYMENT HAS NEARLY REACHED THE PRE-PANDEMIC LEVEL

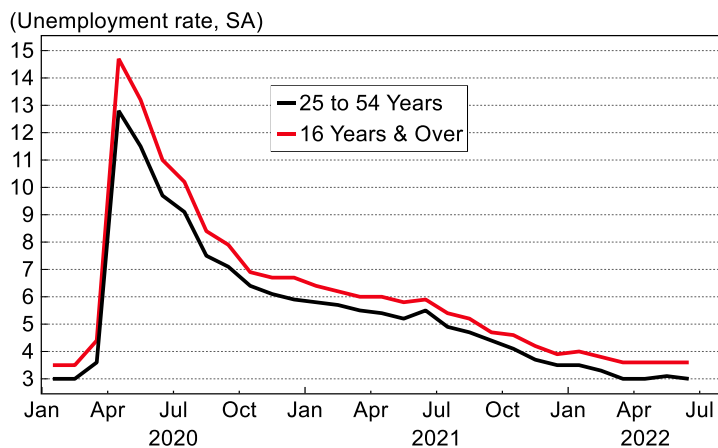
(Payroll employment, millions, SA, Feb 2020=100)



Source: Bureau of Labor Statistics, MUFG Bank Economic Research Office

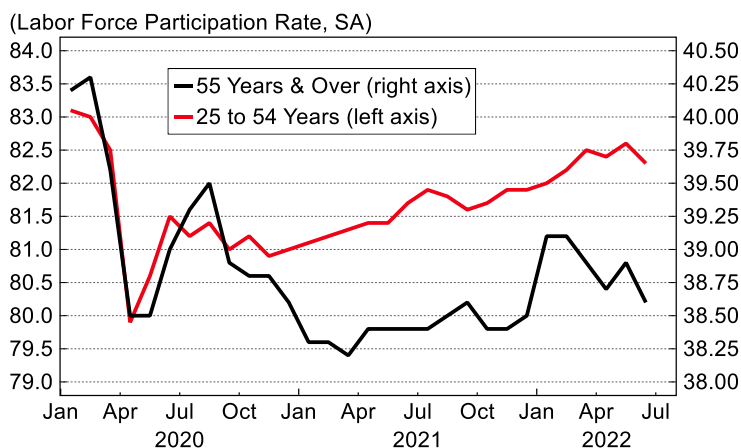
The unemployment rate remained at 3.6 percent throughout the second quarter of 2022 and labor force participation rates are showing little to no improvement, standing at 62.2 percent overall in June. Growth in participation rates have stalled for both men and women, driven largely from older workers and early retirees not re-joining the labor force. While trending upward, improvements in labor force participation rates for those in the prime age working group (25-54 years old) are slow as concerns related to COVID-19 infection and childcare availability remain.

UNEMPLOYMENT RATE WAS UNCHANGED FOR FOUR CONSECUTIVE MONTHS



Source: Bureau of Labor Statistics, MUFG Bank Economic Research Office

LABOR FORCE PARTICIPATION RATES HAVE YET TO FULLY RECOVER



Source: Bureau of Labor Statistics, MUFG Bank Economic Research Office

Given the strong June jobs data, a recession in the labor market is unlikely in 2022. However, the Federal Reserve will likely interpret the labor market as being strong enough to withstand additional interest rate hikes and risk raising the unemployment rate beyond 4 percent to curb inflation.

Labor shortages are not showing signs of alleviating

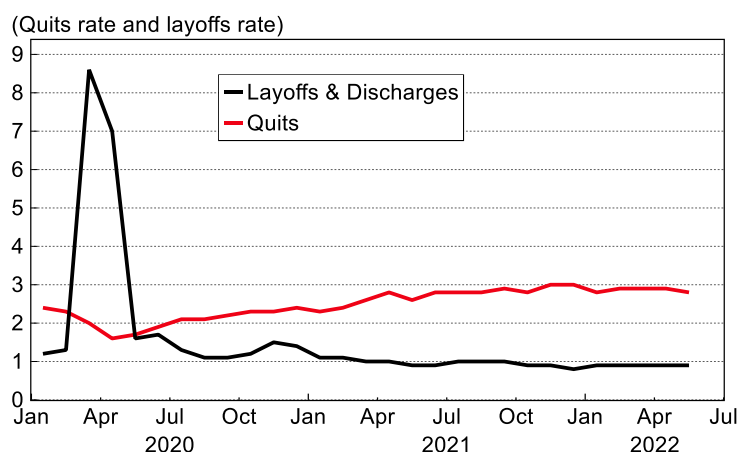
The US labor market remains historically tight and the demand for workers continues to outpace the supply of labor. In May, job openings decreased to 11.3 million, but remains at a historically high level. The latest drop in job openings suggests that the labor market is losing momentum after reaching, by some indications, full employment. However, the ratio of job openings to hires, a proxy for average time to fill a position, continues to be historically high with employers still struggling to meet their labor demands.

The May quits rate remains above 3 percent with workers continuing to quit their jobs at record-high rates, showing signs of an abundance of available work. Layoffs also remain historically low at 1 percent, indicating that today's job market is still the most secure in history.

Elevated labor demand and growing employment suggests that firms are reluctant to let workers go or postpone hiring when the supply of labor is scarce, even amid a growth slowdown. Reports of hiring freezes, employment retractions, and layoffs from large US tech firms aren't necessarily indicative of national trends. Though data on job openings are lagged, recruitment and retention of workers can vary significantly at the employer and industry level.

Blue collar workers and occupations requiring less than a bachelor's degree have experienced the brunt of labor shortages. The large exodus of the Baby Boomer generation from the workforce, poor growth in the working-age population, and large increase in disability rates have contributed to a shrinking pool of blue-collar workers. Combined with overall slower labor productivity, there continue to be more jobs, specifically those in blue-collar occupations, than workers to fill them.

QUITS AND LAYOFFS REMAIN AT HISTORICAL LEVELS



Source: Bureau of Labor Statistics, MUFG Bank Economic Research Office

Therefore, a sustained drop in economic output will likely result in an easing of labor shortages where employers reduce hiring and demand for labor before a contraction in employment or recession in the labor market is felt. Until then, the Federal Reserve is well positioned to maintain monetary tightening measures.

Wage growth is slowing, but remains elevated

Growth in average hourly earnings have slowed in June to 6.4 percent for private production and nonsupervisory workers from peak year-over-year growth in the first quarter of 2022. However, the rate of growth is elevated by historical standards and labor shortages are likely to impact future wage growth.

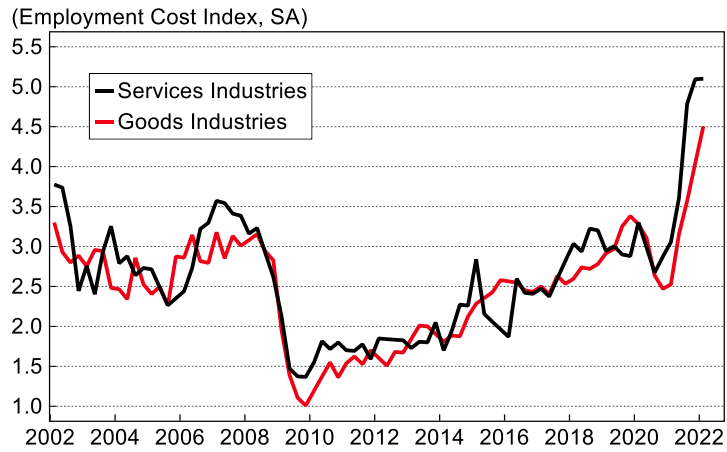
Industries most impacted by labor shortages have experienced the largest wage gains since the pandemic, with workers maintaining bargaining power. Average hourly earnings in leisure and hospitality have grown 10.2 percent in June, compared to last year, while earnings in transportation and warehousing have grown 10.6 percent. The Employment Cost Index paints a similar picture where services industries have outpaced goods industries in wages and salaries of private industry workers.

As consumption habits continue to shift away from goods and toward services and as labor shortages persist, growth in wages is likely to remain elevated in these industries. While good for workers, high wage growth risks feeding into inflation where employers

raise the costs of goods and services further to maintain margins amid rising labor costs.

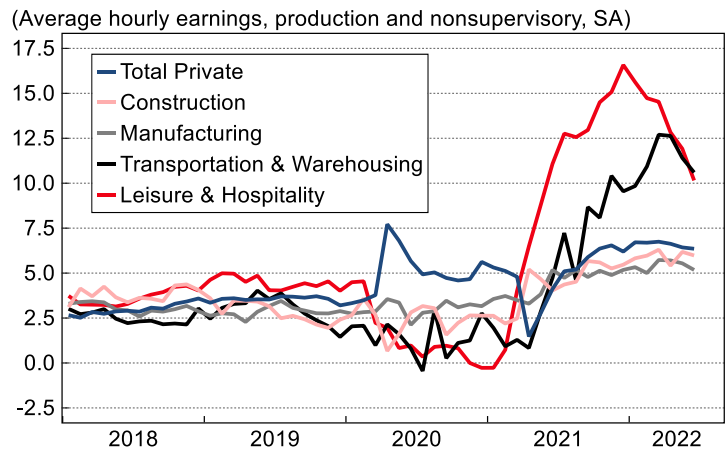
In today's environment characterized by supply-shocks, the Fed will be keen to limit additional inflationary pressures from a strong labor market and will likely maintain aggressive interest rate hikes to reduce demand and achieve the goal of price stability.

WAGES IN SERVICES SECTOR HAVE OUTPACED OTHER INDUSTRIES



Source: Bureau of Labor Statistics, MUFG Bank Economic Research Office

EARNINGS GROWTH HAS SLOWED BUT REMAINS ELEVATED



Source: Bureau of Labor Statistics, MUFG Bank Economic Research Office

Analyst Certification

The views expressed in this report solely reflect the personal views of Agron Nicaï, the primary analyst responsible for this report, about the subject securities or issuers referred to herein, and such views may not necessarily reflect the thoughts and opinions of MUFG Bank, Ltd. and its affiliates or management team. No part of such analyst's compensation was, is, or will be directly or indirectly related to the specific recommendations or views expressed herein.

Disclaimers

The information and views contained herein are not intended for distribution to, or use by, any person or entity in any jurisdiction or country where such distribution or use would be contrary to law or regulation or which would subject MUFG Bank, Ltd. (collectively with its various offices and affiliates, "MUFG Bank") to any registration requirement within such jurisdiction or country. The information and views contained herein are provided for general informational purposes only, are subject to change, and are not intended to be, nor should be used, or considered, as an offer, or the solicitation of an offer, to sell or to buy or to subscribe to or for securities or any other financial instruments, and do not constitute specific investment, legal, tax or other advice or recommendations. The information contained herein reflects the thoughts and opinions of the noted authors only, and such information does not necessarily reflect the thoughts and opinions of MUFG or its management team. Neither this nor any other communication prepared by MUFG Bank should be construed as investment advice, a recommendation to enter into a particular transaction or pursue a particular strategy, or any statement as to the likelihood that a particular transaction or strategy will be effective and it does not take into account the specific investment objectives, financial situation, or the particular needs of any specific person who may receive this information. Any information relating to performance contained herein is illustrative and no assurance is given that any indicative returns, performance or results, whether historical or hypothetical, will be achieved. Before entering into any particular transaction, you should consult an independent financial, legal, accounting, tax, or other advisor as may be appropriate under the circumstances. In any event, any decision to enter into a transaction will be yours alone, not based on information prepared or provided by MUFG Bank. MUFG Bank hereby disclaims any responsibility to you concerning the characterization or identification of terms, conditions, and legal or accounting, or other issues or risks that may arise in connection with any particular transaction or business strategy. While MUFG Bank believes that any relevant factual statements contained herein, and any assumptions on which such statements are based, are in each case accurate, neither the authors nor MUFG have independently verified its accuracy, and such information may be incomplete or condensed. The information is provided "AS IS". The authors and MUFG do not warrant the accuracy of the materials provided herein, either expressly or implied, for any particular purpose and expressly disclaims any warranties of merchantability or fitness for a particular purpose. The authors and MUFG cannot and do not guarantee the accuracy, validity, timeliness or completeness of any information or data made available to you for any particular purpose. MUFG Bank may have issued, and may in the future issue, other reports that are inconsistent with or that reach conclusions different from the information and views contained herein. Such other reports, if any, reflect the different assumptions, views and/or analytical methods of the analysts who prepared them, and MUFG Bank is under no obligation to ensure that such other reports are brought to your attention.

© 2022, MUFG Bank, Ltd. All Rights Reserved.

About Mitsubishi UFJ Financial Group, Inc.'s U.S. Operations including MUFG Americas Holdings Corporation

The U.S. operations of Mitsubishi UFJ Financial Group, Inc. (MUFG), one of the world's leading financial groups, has total assets of \$332.4 billion at March 31, 2022. As part of that total, MUFG Americas Holdings Corporation (MUAH), a financial holding company, bank holding company, and intermediate holding company, has total assets of \$159.2 billion at March 31, 2022. MUAH's main subsidiaries are MUFG Union Bank, N.A. and MUFG Securities Americas Inc. MUFG Union Bank, N.A. provides a wide range of financial services to consumers, small businesses, middle-market companies, and major corporations. As of March 31, 2022, MUFG Union Bank, N.A. operated 297 branches, consisting primarily of retail banking branches in the West Coast states. MUFG Securities Americas Inc. is a registered securities broker-dealer which engages in capital markets origination transactions, domestic and foreign debt and equities securities transactions, private placements, collateralized financings, and securities borrowing and lending transactions. MUAH is owned by MUFG Bank, Ltd. and Mitsubishi UFJ Financial Group, Inc. MUFG Bank, Ltd., a wholly owned subsidiary of Mitsubishi UFJ Financial Group, Inc., has offices in Argentina, Brazil, Chile, Colombia, Peru, Mexico, and Canada. Visit www.unionbank.com or www.mufgamericas.com for more information.

About MUFG

Mitsubishi UFJ Financial Group, Inc. (MUFG) is one of the world's leading financial groups. Headquartered in Tokyo and with over 360 years of history, MUFG has a global network with approximately 2,500 locations in more than 50 countries. The Group has about 170,000 employees and offers services including commercial banking, trust banking, securities, credit cards, consumer finance, asset management, and leasing. The Group aims to "be the world's most trusted financial group" through close collaboration among our operating companies and flexibly respond to all of the financial needs of our customers, serving society, and fostering shared and sustainable growth for a better world. MUFG's shares trade on the Tokyo, Nagoya, and New York stock exchanges. For more information, visit <https://www.mufg.jp/english>.