

30.Nov.2022

JOLTS: Slack Slowly Showing

Bottom Line: The Job Openings Layoffs and Turnover Survey showed lower openings as the labor market slowly slackened. We should recall that JOLTS is lagged (these are October data, and the November employment report is due Friday) but offers greater detail of labor market dynamics, many of which the Fed has been focused on in assessing labor market tightness. In October, openings were trending slowly lower, while the quit rate was inching lower. Both remain historically high (the Fed has been focused on the quit rate). And there were no signs of any increase in layoffs, though, which remain very low. Total private job openings are still over 1.6x hiring, historically very high, but that ratio is no longer accelerating and has been around these levels for most of 2022. The ratio remains very high for skilled labor, especially healthcare jobs. But it is falling, suggesting slackening, in sectors like leisure/hospitality and trade/transport/utilities. Moreover, hiring in those sectors, as well as in manufacturing and construction, has been trending lower. Openings can lag hiring as employers leave job ads up that they may never fill. **Overall, the labor market remains tight, but there were signs of slackening in several segments of the economy.**

JOLTS - Job Openings

October: +10.3MM, consensus: +10.25MM



Contingent Macro Advisors 2022 source: US BLS

Job Openings FELL by 353k in October to 10.334 million, compared with market expectations for an increase to 10.250 million. **Government job openings** FELL by 138k. Consequently, private sector job openings FELL by 215k. Over the past 12 months, there were 760k more job openings.

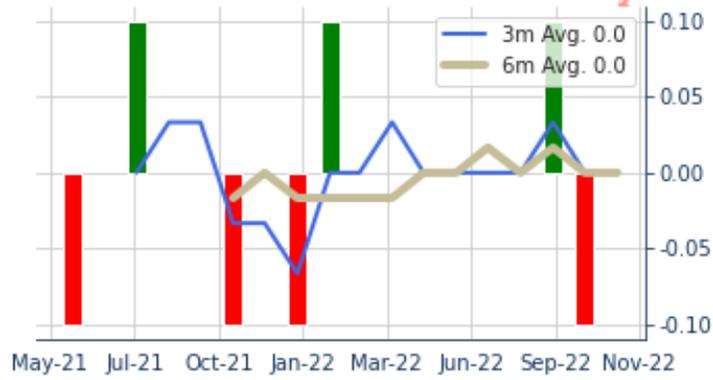
Job Hires FELL by 84k in October to 6.012 million. Over the past 12 months, there were 448k more job hires. **Job Separations** ROSE by 18k in October to 5.683 million. Over the past 12 months, there were 169k more job separations.

The Number of Unemployed to Job openings ratio ROSE by 0.05 points from 0.54 to 0.59 and is modestly above its 12 month average of 0.55.

JOLTS - Layoffs & Discharges Rate



monthly change in rate



JOLTS - Job Openings Rate



monthly change in rate



JOLTS - Quits Rate

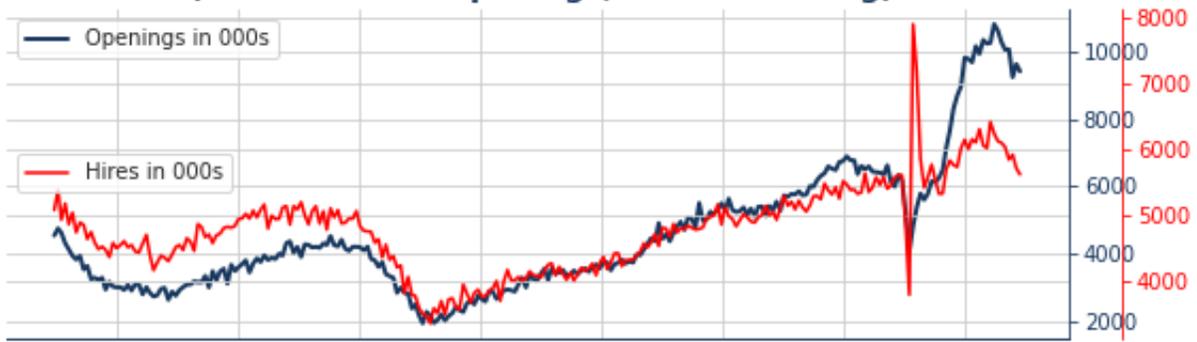


monthly change in rate

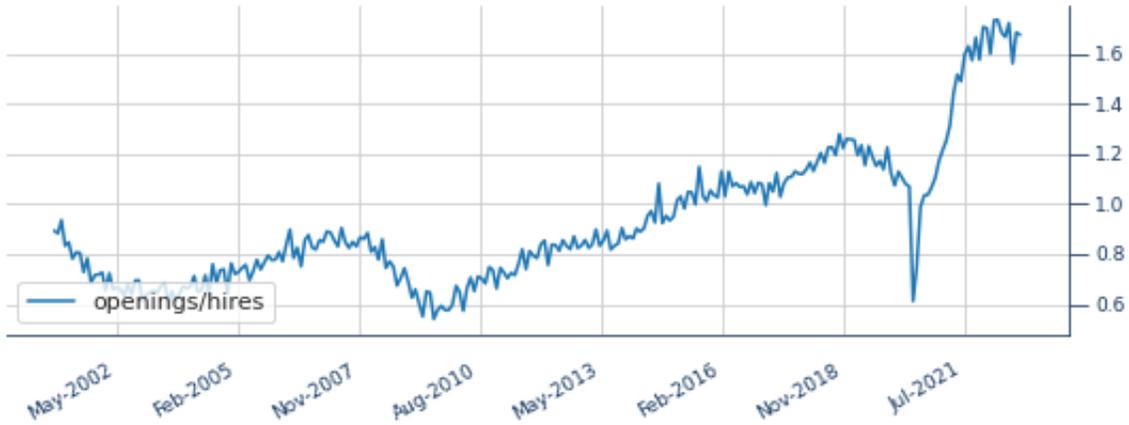




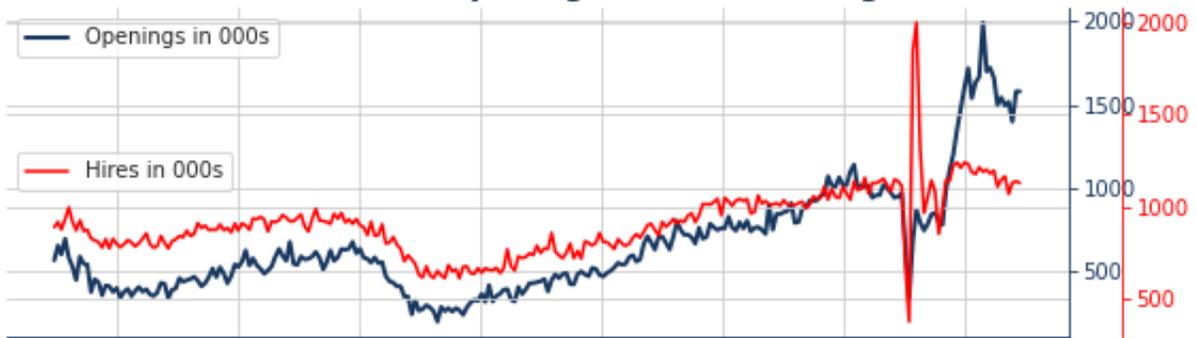
Total private (91.1% of total openings, 93.5% of hiring)



Openings-to-Hires Ratio



Leisure & hospitality (15.3% of total openings, 18.8% of hiring)

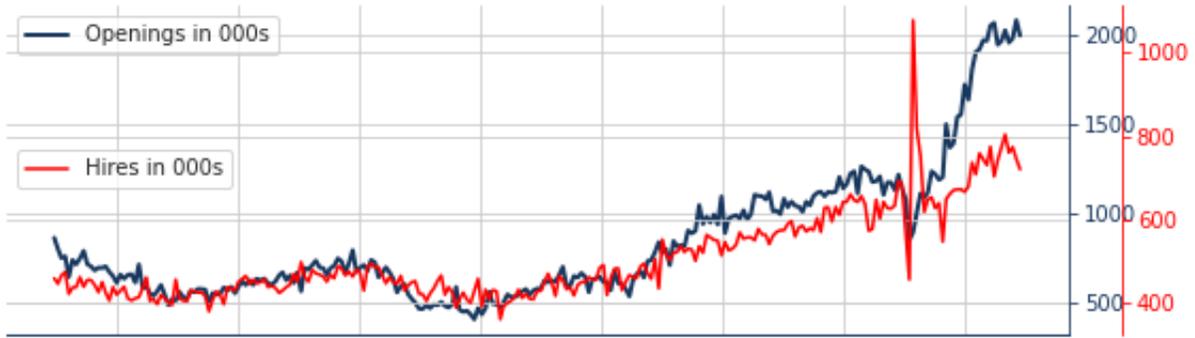


Openings-to-Hires Ratio





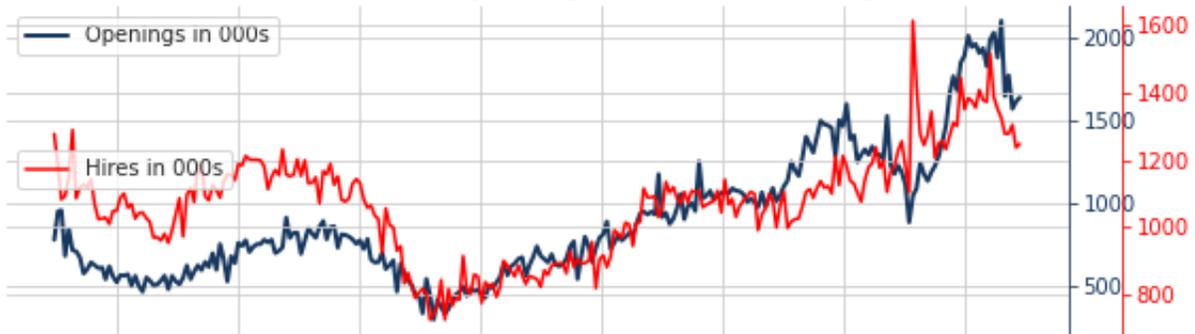
Health care & social assistance (19.3% of total openings, 12.0% of hiring)



Openings-to-Hires Ratio



Trade, trans., & utilities (15.9% of total openings, 20.7% of hiring)



Openings-to-Hires Ratio



| | | | | | | | |
|--|------------|------------|------------|------------|------------|------------|------------|
| Hires Rate Total | 3.9 | 4.0 | 4.0 | 4.1 | 4.2 | 4.3 | 4.1 |
| Job Openings Rate Total | 6.3 | 6.5 | 6.4 | 6.6 | 6.8 | 6.3 | 5.2 |
| Layoffs & Discharges Rate Total | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 1.0 | 1.4 |
| Other Separations Rate Total | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| Quits Rate Total | 2.6 | 2.7 | 2.7 | 2.7 | 2.8 | 2.7 | 2.4 |
| Total Separations Rate Total | 3.7 | 3.7 | 3.8 | 3.9 | 4.0 | 3.9 | 4.0 |
| Unemployed Per Opening Rate Total | 0.6 | 0.5 | 0.6 | 0.5 | 0.5 | 0.9 | 1.1 |
| Hires Rate Total private | 4.3 | 4.4 | 4.4 | 4.5 | 4.7 | 4.8 | 4.5 |
| Job Openings Rate Total private | 6.7 | 6.9 | 6.7 | 7.0 | 7.2 | 6.7 | 5.5 |
| Layoffs & Discharges Rate Total private | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.1 | 1.5 |
| Other Separations Rate Total private | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| Quits Rate Total private | 2.9 | 2.9 | 2.9 | 3.0 | 3.1 | 3.1 | 2.7 |
| Total Separations Rate Total private | 4.1 | 4.0 | 4.2 | 4.2 | 4.3 | 4.4 | 4.4 |
| Hires Rate Mining & logging | 3.2 | 3.5 | 3.3 | 3.8 | 3.8 | 3.5 | 3.8 |
| Job Openings Rate Mining & logging | 5.2 | 4.4 | 4.4 | 4.9 | 5.4 | 4.6 | 3.9 |
| Layoffs & Discharges Rate Mining & logging | 0.9 | 0.8 | 0.8 | 0.8 | 0.7 | 1.0 | 1.6 |
| Other Separations Rate Mining & logging | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 |
| Quits Rate Mining & logging | 2.1 | 2.1 | 2.1 | 2.3 | 2.2 | 1.7 | 2.1 |
| Total Separations Rate Mining & logging | 3.1 | 3.1 | 3.2 | 3.3 | 3.1 | 3.0 | 3.9 |
| Hires Rate Construction | 4.3 | 4.7 | 4.5 | 4.6 | 4.8 | 5.0 | 5.2 |
| Job Openings Rate Construction | 4.6 | 5.2 | 4.9 | 4.7 | 4.8 | 4.3 | 4.0 |
| Layoffs & Discharges Rate Construction | 1.7 | 2.2 | 1.8 | 1.7 | 1.8 | 2.1 | 2.6 |
| Other Separations Rate Construction | 0.0 | 0.2 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 |
| Quits Rate Construction | 2.4 | 2.0 | 2.4 | 2.5 | 2.6 | 2.5 | 2.3 |
| Total Separations Rate Construction | 4.2 | 4.4 | 4.3 | 4.4 | 4.5 | 4.8 | 5.0 |
| Hires Rate Manufacturing | 3.3 | 3.1 | 3.3 | 3.5 | 3.6 | 3.6 | 3.2 |

| | | | | | | | |
|--|-----|-----|-----|-----|-----|-----|-----|
| Job Openings Rate Manufacturing | 5.5 | 6.1 | 5.9 | 6.1 | 6.2 | 6.1 | 4.4 |
| Layoffs & Discharges Rate Manufacturing | 0.8 | 0.7 | 0.8 | 0.8 | 0.8 | 0.8 | 1.1 |
| Other Separations Rate Manufacturing | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| Quits Rate Manufacturing | 2.1 | 1.9 | 2.1 | 2.2 | 2.4 | 2.3 | 1.9 |
| Total Separations Rate Manufacturing | 3.0 | 2.9 | 3.0 | 3.2 | 3.4 | 3.3 | 3.1 |
| Hires Rate Durable goods | 2.8 | 2.7 | 2.9 | 3.0 | 3.2 | 3.2 | 2.9 |
| Job Openings Rate Durable goods | 5.8 | 5.8 | 5.9 | 6.1 | 6.1 | 5.6 | 4.2 |
| Layoffs & Discharges Rate Durable goods | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.7 | 1.0 |
| Other Separations Rate Durable goods | 0.2 | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 |
| Quits Rate Durable goods | 1.8 | 1.7 | 1.8 | 2.0 | 2.1 | 2.1 | 1.7 |
| Total Separations Rate Durable goods | 2.5 | 2.5 | 2.6 | 2.8 | 3.0 | 3.0 | 2.8 |
| Hires Rate Nondurable goods | 4.1 | 3.7 | 3.9 | 4.2 | 4.4 | 4.2 | 3.7 |
| Job Openings Rate Nondurable goods | 4.9 | 6.6 | 6.0 | 6.1 | 6.4 | 7.0 | 4.7 |
| Layoffs & Discharges Rate Nondurable goods | 1.0 | 0.9 | 1.0 | 1.0 | 1.0 | 1.0 | 1.2 |
| Other Separations Rate Nondurable goods | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| Quits Rate Nondurable goods | 2.6 | 2.4 | 2.5 | 2.8 | 3.0 | 2.8 | 2.3 |
| Total Separations Rate Nondurable goods | 3.8 | 3.5 | 3.7 | 3.9 | 4.1 | 3.9 | 3.7 |
| Hires Rate Trade, trans., & utilities | 4.3 | 4.3 | 4.4 | 4.4 | 4.7 | 4.8 | 4.5 |
| Job Openings Rate Trade, trans., & utilities | 5.4 | 5.3 | 5.3 | 5.6 | 6.0 | 6.1 | 5.1 |
| Layoffs & Discharges Rate Trade, trans., & utilities | 0.9 | 0.9 | 0.9 | 0.9 | 0.8 | 1.0 | 1.3 |
| Other Separations Rate Trade, trans., & utilities | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| Quits Rate Trade, trans., & utilities | 3.1 | 3.2 | 3.2 | 3.2 | 3.4 | 3.3 | 2.9 |
| Total Separations Rate Trade, trans., & utilities | 4.1 | 4.2 | 4.3 | 4.3 | 4.4 | 4.5 | 4.4 |
| Hires Rate Wholesale trade | 2.8 | 2.7 | 2.8 | 2.9 | 3.0 | 3.0 | 2.7 |

| | | | | | | | |
|--|-----|-----|-----|-----|-----|-----|-----|
| Job Openings Rate Wholesale trade | 4.6 | 4.0 | 4.7 | 4.9 | 4.9 | 4.6 | 3.8 |
| Layoffs & Discharges Rate Wholesale trade | 0.6 | 0.4 | 0.6 | 0.7 | 0.6 | 0.7 | 0.9 |
| Other Separations Rate Wholesale trade | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| Quits Rate Wholesale trade | 1.7 | 1.7 | 1.7 | 1.7 | 1.9 | 2.0 | 1.6 |
| Total Separations Rate Wholesale trade | 2.4 | 2.3 | 2.4 | 2.6 | 2.7 | 2.8 | 2.7 |
| Hires Rate Retail trade | 4.7 | 4.8 | 4.8 | 4.9 | 5.3 | 5.6 | 5.2 |
| Job Openings Rate Retail trade | 5.3 | 5.1 | 5.1 | 5.5 | 6.0 | 6.1 | 5.3 |
| Layoffs & Discharges Rate Retail trade | 0.8 | 0.9 | 0.9 | 0.9 | 0.9 | 1.0 | 1.4 |
| Other Separations Rate Retail trade | 0.2 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| Quits Rate Retail trade | 3.8 | 3.7 | 3.7 | 3.8 | 4.2 | 4.2 | 3.5 |
| Total Separations Rate Retail trade | 4.8 | 4.8 | 4.9 | 4.8 | 5.2 | 5.4 | 5.2 |
| Hires Rate Trans., warehousing, & utilities | 4.7 | 4.6 | 4.7 | 4.7 | 4.6 | 4.6 | 4.5 |
| Job Openings Rate Trans., warehousing, & utilities | 6.4 | 6.9 | 6.4 | 6.7 | 7.0 | 7.1 | 5.5 |
| Layoffs & Discharges Rate Trans., warehousing, & utilities | 1.2 | 1.1 | 1.2 | 1.0 | 1.0 | 1.2 | 1.5 |
| Other Separations Rate Trans., warehousing, & utilities | 0.2 | 0.4 | 0.3 | 0.3 | 0.3 | 0.2 | 0.3 |
| Quits Rate Trans., warehousing, & utilities | 2.8 | 3.1 | 3.2 | 3.0 | 2.8 | 2.6 | 2.4 |
| Total Separations Rate Trans., warehousing, & utilities | 4.2 | 4.6 | 4.6 | 4.4 | 4.2 | 4.0 | 4.1 |
| Hires Rate Information | 3.1 | 3.4 | 3.3 | 3.4 | 3.5 | 3.8 | 3.3 |
| Job Openings Rate Information | 6.9 | 6.7 | 6.6 | 7.0 | 6.9 | 5.4 | 5.0 |
| Layoffs & Discharges Rate Information | 1.3 | 1.0 | 1.2 | 1.1 | 1.1 | 1.1 | 1.4 |
| Other Separations Rate Information | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.2 |
| Quits Rate Information | 0.9 | 1.9 | 1.5 | 1.7 | 1.7 | 1.8 | 1.6 |
| Total Separations Rate Information | 2.4 | 3.0 | 2.9 | 2.9 | 3.1 | 3.2 | 3.2 |

| | | | | | | | |
|--|-----|-----|-----|-----|-----|-----|-----|
| Hires Rate Financial activities | 2.3 | 2.6 | 2.5 | 2.5 | 2.6 | 2.5 | 2.5 |
| Job Openings Rate Financial activities | 5.6 | 5.0 | 5.5 | 5.9 | 5.5 | 4.5 | 4.4 |
| Layoffs & Discharges Rate Financial activities | 0.4 | 0.6 | 0.5 | 0.5 | 0.4 | 0.5 | 0.7 |
| Other Separations Rate Financial activities | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.4 | 0.3 |
| Quits Rate Financial activities | 1.7 | 1.7 | 1.7 | 1.6 | 1.7 | 1.5 | 1.5 |
| Total Separations Rate Financial activities | 2.3 | 2.5 | 2.5 | 2.4 | 2.4 | 2.4 | 2.4 |
| Hires Rate Finance and insurance | 1.9 | 2.2 | 2.2 | 2.2 | 2.3 | 2.2 | 2.2 |
| Job Openings Rate Finance and insurance | 5.1 | 4.1 | 4.8 | 5.5 | 5.4 | 4.3 | 4.3 |
| Layoffs & Discharges Rate Finance and insurance | 0.3 | 0.6 | 0.5 | 0.4 | 0.4 | 0.4 | 0.5 |
| Other Separations Rate Finance and insurance | 0.1 | 0.2 | 0.2 | 0.3 | 0.3 | 0.5 | 0.3 |
| Quits Rate Finance and insurance | 1.5 | 1.4 | 1.5 | 1.5 | 1.5 | 1.3 | 1.3 |
| Total Separations Rate Finance and insurance | 1.9 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.1 |
| Hires Rate Real estate & rental & leasing | 3.3 | 3.6 | 3.4 | 3.2 | 3.3 | 3.3 | 3.4 |
| Job Openings Rate Real estate & rental & leasing | 7.3 | 7.4 | 7.4 | 6.8 | 6.0 | 4.9 | 4.5 |
| Layoffs & Discharges Rate Real estate & rental & leasing | 0.8 | 0.7 | 0.8 | 0.7 | 0.7 | 0.8 | 1.2 |
| Other Separations Rate Real estate & rental & leasing | 0.5 | 0.2 | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 |
| Quits Rate Real estate & rental & leasing | 2.3 | 2.5 | 2.3 | 2.1 | 2.2 | 1.9 | 1.9 |
| Total Separations Rate Real estate & rental & leasing | 3.6 | 3.4 | 3.4 | 3.1 | 3.0 | 2.9 | 3.2 |
| Hires Rate Prof. & business serv. | 5.0 | 5.1 | 5.1 | 5.4 | 5.7 | 5.8 | 5.5 |
| Job Openings Rate Prof. & business serv. | 7.4 | 8.0 | 7.6 | 8.0 | 8.4 | 7.7 | 6.5 |
| Layoffs & Discharges Rate Prof. & business serv. | 1.6 | 1.3 | 1.5 | 1.6 | 1.6 | 1.7 | 2.0 |
| Other Separations Rate Prof. & business serv. | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.4 | 0.3 |
| | | | | | | | |

| | | | | | | | |
|---|-----|-----|-----|-----|-----|-----|-----|
| Quits Rate Prof. & business serv. | 2.9 | 3.1 | 3.0 | 3.2 | 3.3 | 3.4 | 3.1 |
| Total Separations Rate Prof. & business serv. | 4.8 | 4.6 | 4.8 | 5.1 | 5.3 | 5.4 | 5.4 |
| Hires Rate Education & health serv. | 3.3 | 3.4 | 3.4 | 3.6 | 3.5 | 3.3 | 3.2 |
| Job Openings Rate Education & health serv. | 8.1 | 8.5 | 8.2 | 8.2 | 8.3 | 7.0 | 5.9 |
| Layoffs & Discharges Rate Education & health serv. | 0.6 | 0.7 | 0.6 | 0.6 | 0.6 | 0.6 | 0.9 |
| Other Separations Rate Education & health serv. | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 |
| Quits Rate Education & health serv. | 2.3 | 2.3 | 2.3 | 2.4 | 2.5 | 2.4 | 2.1 |
| Total Separations Rate Education & health serv. | 2.9 | 3.0 | 3.0 | 3.1 | 3.2 | 3.1 | 3.1 |
| Hires Rate Educational serv. | 2.5 | 2.5 | 2.6 | 2.8 | 2.8 | 2.9 | 2.7 |
| Job Openings Rate Educational serv. | 4.3 | 4.8 | 4.6 | 4.7 | 4.9 | 4.4 | 3.5 |
| Layoffs & Discharges Rate Educational serv. | 0.7 | 0.8 | 0.7 | 0.6 | 0.6 | 0.6 | 1.1 |
| Other Separations Rate Educational serv. | 0.2 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 |
| Quits Rate Educational serv. | 1.4 | 1.4 | 1.4 | 1.5 | 1.6 | 1.4 | 1.4 |
| Total Separations Rate Educational serv. | 2.2 | 2.3 | 2.2 | 2.2 | 2.4 | 2.1 | 2.6 |
| Hires Rate Health care & social assistance | 3.4 | 3.6 | 3.6 | 3.7 | 3.7 | 3.4 | 3.3 |
| Job Openings Rate Health care & social assistance | 8.7 | 9.1 | 8.8 | 8.8 | 8.9 | 7.5 | 6.4 |
| Layoffs & Discharges Rate Health care & social assistance | 0.5 | 0.6 | 0.6 | 0.6 | 0.6 | 0.5 | 0.8 |
| Other Separations Rate Health care & social assistance | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 |
| Quits Rate Health care & social assistance | 2.5 | 2.4 | 2.5 | 2.5 | 2.6 | 2.5 | 2.2 |
| Total Separations Rate Health care & social assistance | 3.1 | 3.1 | 3.2 | 3.3 | 3.4 | 3.3 | 3.2 |
| Hires Rate Leisure & hospitality | 7.1 | 7.2 | 7.2 | 7.2 | 7.5 | 8.4 | 7.6 |
| Job Openings Rate Leisure & hospitality | 9.0 | 9.1 | 8.7 | 8.8 | 9.4 | 9.0 | 6.9 |

| | | | | | | | |
|---|-----|-----|-----|-----|-----|-----|-----|
| Layoffs & Discharges Rate Leisure & hospitality | 1.1 | 1.0 | 1.1 | 1.2 | 1.1 | 1.3 | 2.6 |
| Other Separations Rate Leisure & hospitality | 0.2 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| Quits Rate Leisure & hospitality | 5.5 | 5.4 | 5.6 | 5.5 | 5.5 | 5.5 | 4.8 |
| Total Separations Rate Leisure & hospitality | 6.7 | 6.5 | 6.8 | 6.8 | 6.8 | 7.1 | 7.5 |
| Hires Rate Arts, entertainment, & recreation | 5.8 | 6.8 | 6.5 | 6.9 | 7.2 | 8.2 | 7.6 |
| Job Openings Rate Arts, entertainment, & recreation | 8.0 | 8.4 | 8.0 | 7.5 | 7.7 | 8.3 | 6.0 |
| Layoffs & Discharges Rate Arts, entertainment, & recreation | 2.2 | 2.7 | 2.8 | 3.0 | 2.8 | 2.5 | 4.3 |
| Other Separations Rate Arts, entertainment, & recreation | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 |
| Quits Rate Arts, entertainment, & recreation | 3.4 | 3.4 | 3.4 | 3.5 | 3.4 | 3.5 | 3.2 |
| Total Separations Rate Arts, entertainment, & recreation | 5.7 | 6.2 | 6.3 | 6.6 | 6.3 | 6.2 | 7.6 |
| Hires Rate Accommodation & food serv. | 7.3 | 7.3 | 7.3 | 7.2 | 7.5 | 8.5 | 7.6 |
| Job Openings Rate Accommodation & food serv. | 9.2 | 9.2 | 8.9 | 9.0 | 9.7 | 9.2 | 7.1 |
| Layoffs & Discharges Rate Accommodation & food serv. | 0.9 | 0.7 | 0.8 | 0.8 | 0.8 | 1.1 | 2.3 |
| Other Separations Rate Accommodation & food serv. | 0.2 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| Quits Rate Accommodation & food serv. | 5.8 | 5.7 | 5.9 | 5.8 | 5.9 | 5.9 | 5.0 |
| Total Separations Rate Accommodation & food serv. | 6.9 | 6.6 | 6.9 | 6.8 | 6.9 | 7.2 | 7.5 |
| Hires Rate Other serv. | 4.0 | 4.3 | 4.2 | 4.1 | 4.2 | 4.4 | 4.1 |
| Job Openings Rate Other serv. | 5.1 | 3.9 | 4.5 | 5.9 | 6.5 | 6.5 | 4.9 |
| Layoffs & Discharges Rate Other serv. | 1.3 | 0.5 | 1.0 | 1.1 | 1.2 | 1.3 | 1.8 |
| Other Separations Rate Other serv. | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| Quits Rate Other serv. | 2.5 | 2.7 | 2.6 | 2.5 | 2.6 | 2.4 | 2.2 |
| Total Separations Rate Other serv. | 4.0 | 3.4 | 3.8 | 3.8 | 4.0 | 3.9 | 4.1 |
| Hires Rate Government | 1.7 | 1.7 | 1.8 | 1.8 | 1.8 | 1.7 | 1.6 |

| | | | | | | | |
|---|-----|-----|-----|-----|-----|-----|-----|
| Job Openings Rate Government | 4.0 | 4.5 | 4.3 | 4.4 | 4.5 | 4.0 | 3.4 |
| Layoffs & Discharges Rate Government | 0.3 | 0.4 | 0.4 | 0.4 | 0.4 | 0.3 | 0.5 |
| Other Separations Rate Government | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |
| Quits Rate Government | 1.0 | 1.1 | 1.0 | 1.0 | 1.1 | 0.9 | 0.9 |
| Total Separations Rate Government | 1.7 | 1.8 | 1.7 | 1.7 | 1.7 | 1.5 | 1.7 |
| Hires Rate Federal | 1.5 | 1.5 | 1.4 | 1.5 | 1.5 | 1.5 | 1.6 |
| Job Openings Rate Federal | 4.0 | 5.9 | 4.8 | 4.6 | 4.7 | 4.4 | 4.1 |
| Layoffs & Discharges Rate Federal | 0.2 | 0.3 | 0.2 | 0.2 | 0.3 | 0.4 | 0.5 |
| Other Separations Rate Federal | 0.4 | 0.5 | 0.4 | 0.5 | 0.5 | 0.5 | 0.4 |
| Quits Rate Federal | 0.7 | 0.7 | 0.7 | 0.8 | 0.8 | 0.8 | 0.7 |
| Total Separations Rate Federal | 1.4 | 1.5 | 1.4 | 1.5 | 1.5 | 1.6 | 1.6 |
| Hires Rate State & local | 1.8 | 1.7 | 1.8 | 1.8 | 1.9 | 1.7 | 1.7 |
| Job Openings Rate State & local | 4.0 | 4.3 | 4.2 | 4.4 | 4.4 | 3.9 | 3.3 |
| Layoffs & Discharges Rate State & local | 0.3 | 0.4 | 0.4 | 0.4 | 0.4 | 0.3 | 0.5 |
| Other Separations Rate State & local | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |
| Quits Rate State & local | 1.1 | 1.1 | 1.1 | 1.0 | 1.1 | 0.9 | 0.9 |
| Total Separations Rate State & local | 1.7 | 1.8 | 1.7 | 1.7 | 1.8 | 1.5 | 1.7 |
| Hires Rate State & local education | 1.7 | 1.5 | 1.7 | 1.7 | 1.8 | 1.8 | 1.6 |
| Job Openings Rate State & local education | 3.1 | 2.9 | 3.0 | 3.1 | 3.2 | 2.9 | 2.4 |
| Layoffs & Discharges Rate State & local education | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.5 |
| Other Separations Rate State & local education | 0.3 | 0.3 | 0.3 | 0.2 | 0.3 | 0.2 | 0.2 |
| Quits Rate State & local education | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.8 | 0.9 |
| Total Separations Rate State & local education | 1.6 | 1.6 | 1.6 | 1.5 | 1.6 | 1.4 | 1.6 |
| Hires Rate State & local, excluding education | 1.9 | 2.0 | 2.0 | 2.0 | 2.0 | 1.7 | 1.7 |
| Job Openings Rate State & local, | | | | | | | |

| | | | | | | | |
|--|-----|-----|-----|-----|-----|-----|-----|
| excluding education | 4.9 | 5.9 | 5.6 | 5.8 | 5.8 | 5.0 | 4.4 |
| Layoffs & Discharges Rate State & local, excluding education | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.5 |
| Other Separations Rate State & local, excluding education | 0.3 | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |
| Quits Rate State & local, excluding education | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.0 | 0.9 |
| Total Separations Rate State & local, excluding education | 1.8 | 2.0 | 1.9 | 1.9 | 1.9 | 1.7 | 1.7 |

| Job Openings Level Total | Oct-22 | Sep-22 | 3m. avg. | 6m. avg. | 12m. avg. | 2021 | 5y |
|---|----------------|----------------|----------------|----------------|----------------|---------------|---------------|
| Job Openings Level Total | 10334.0 | 10687.0 | 10433.7 | 10802.3 | 11112.2 | 9823.1 | 8149.0 |
| Job Openings Level Total private | 9412.0 | 9627.0 | 9426.3 | 9778.8 | 10073.4 | 8913.1 | 7359.7 |
| Job Openings Level Mining & logging | 35.0 | 29.0 | 29.3 | 32.8 | 35.4 | 27.8 | 26.5 |
| Job Openings Level Construction | 371.0 | 423.0 | 393.3 | 381.8 | 387.3 | 334.5 | 310.4 |
| Job Openings Level Manufacturing | 746.0 | 835.0 | 809.0 | 833.8 | 841.1 | 810.4 | 580.8 |
| Job Openings Level Durable goods | 495.0 | 490.0 | 499.7 | 515.3 | 511.8 | 461.0 | 345.6 |
| Job Openings Level Nondurable goods | 251.0 | 346.0 | 309.7 | 318.8 | 329.5 | 349.5 | 235.2 |
| Job Openings Level Trade, trans., & utilities | 1644.0 | 1620.0 | 1613.3 | 1729.8 | 1831.8 | 1793.6 | 1486.9 |
| Job Openings Level Wholesale trade | 283.0 | 243.0 | 289.3 | 298.8 | 301.0 | 274.8 | 230.5 |
| Job Openings Level Retail trade | 879.0 | 855.0 | 842.0 | 923.7 | 1007.1 | 1010.2 | 877.7 |
| Job Openings Level Trans., warehousing, & utilities | 482.0 | 521.0 | 481.7 | 507.0 | 523.6 | 508.8 | 378.8 |
| Job Openings Level Information | 226.0 | 218.0 | 215.0 | 225.7 | 222.2 | 162.2 | 151.4 |
| Job Openings Level Financial activities | 537.0 | 472.0 | 522.0 | 558.8 | 524.1 | 412.2 | 401.5 |
| Job Openings Level Finance and insurance | 352.0 | 282.0 | 332.3 | 386.2 | 372.8 | 296.1 | 294.5 |
| Job Openings Level Real estate & rental & leasing | 185.0 | 190.0 | 189.7 | 172.5 | 151.1 | 115.9 | 107.1 |

| | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|
| Job Openings Level Prof. & business serv. | 1794.0 | 1940.0 | 1848.7 | 1945.2 | 2030.8 | 1777.7 | 1471.5 |
| Job Openings Level Education & health serv. | 2172.0 | 2277.0 | 2205.7 | 2191.8 | 2191.2 | 1793.6 | 1512.0 |
| Job Openings Level Educational serv. | 175.0 | 194.0 | 185.3 | 189.7 | 196.5 | 166.6 | 135.0 |
| Job Openings Level Health care & social assistance | 1997.0 | 2083.0 | 2020.3 | 2002.0 | 1994.6 | 1627.2 | 1377.0 |
| Job Openings Level Leisure & hospitality | 1578.0 | 1578.0 | 1517.7 | 1517.5 | 1611.4 | 1420.2 | 1128.0 |
| Job Openings Level Arts, entertainment, & recreation | 204.0 | 213.0 | 203.3 | 187.0 | 189.9 | 181.7 | 137.7 |
| Job Openings Level Accommodation & food serv. | 1374.0 | 1365.0 | 1314.3 | 1330.7 | 1421.6 | 1238.6 | 990.5 |
| Job Openings Level Other serv. | 310.0 | 234.0 | 272.7 | 361.7 | 398.2 | 381.2 | 290.8 |
| Job Openings Level Government | 922.0 | 1060.0 | 1007.3 | 1023.3 | 1038.8 | 910.1 | 789.4 |
| Job Openings Level Federal | 120.0 | 181.0 | 146.7 | 138.8 | 140.9 | 132.7 | 122.4 |
| Job Openings Level State & local | 802.0 | 880.0 | 860.7 | 884.5 | 897.9 | 777.2 | 666.9 |
| Job Openings Level State & local education | 330.0 | 307.0 | 322.7 | 330.5 | 343.2 | 307.0 | 251.7 |
| Job Openings Level State & local, excluding education | 472.0 | 573.0 | 538.0 | 554.0 | 554.6 | 470.3 | 415.3 |

| JOLTS - Hiring | Oct-22 | Sep-22 | 3m. avg. | 6m. avg. | 12m. avg. | 2021 | 5y |
|--|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Hires Level Total | 6012.0 | 6096.0 | 6147.3 | 6273.8 | 6435.7 | 6301.6 | 6027.9 |
| Hires Level Total private | 5621.0 | 5716.0 | 5752.0 | 5872.2 | 6033.4 | 5929.5 | 5659.8 |
| Hires Level Mining & logging | 20.0 | 22.0 | 20.7 | 23.8 | 22.8 | 19.6 | 24.7 |
| Hires Level Construction | 332.0 | 359.0 | 346.7 | 355.8 | 366.9 | 366.7 | 387.6 |
| Hires Level Manufacturing | 429.0 | 401.0 | 430.3 | 444.7 | 464.0 | 439.4 | 398.3 |
| Hires Level Durable goods | 228.0 | 219.0 | 238.0 | 241.3 | 253.0 | 245.1 | 223.6 |
| Hires Level Nondurable goods | 201.0 | 183.0 | 192.7 | 203.5 | 211.0 | 194.4 | 174.7 |
| Hires Level Trade, trans., & utilities | 1247.0 | 1236.0 | 1262.0 | 1277.3 | 1338.9 | 1337.4 | 1240.2 |
| Hires Level Wholesale trade | 164.0 | 158.0 | 162.0 | 169.7 | 174.0 | 171.2 | 157.1 |
| Hires Level Retail trade | 751.0 | 756.0 | 767.0 | 777.3 | 843.5 | 861.2 | 798.2 |

| | | | | | | | |
|--|--------|--------|--------|--------|--------|--------|--------|
| Hires Level Trans., warehousing, & utilities | 333.0 | 322.0 | 333.3 | 330.3 | 321.3 | 304.9 | 284.9 |
| Hires Level Information | 93.0 | 102.0 | 100.3 | 103.8 | 105.1 | 108.4 | 95.3 |
| Hires Level Financial activities | 204.0 | 234.0 | 223.7 | 222.8 | 230.9 | 221.4 | 219.4 |
| Hires Level Finance and insurance | 127.0 | 148.0 | 144.3 | 146.8 | 153.1 | 146.8 | 142.4 |
| Hires Level Real estate & rental & leasing | 77.0 | 86.0 | 79.3 | 76.3 | 78.2 | 74.8 | 77.0 |
| Hires Level Prof. & business serv. | 1123.0 | 1137.0 | 1150.7 | 1212.7 | 1248.3 | 1230.0 | 1172.5 |
| Hires Level Education & health serv. | 816.0 | 840.0 | 844.7 | 868.2 | 858.9 | 783.8 | 765.8 |
| Hires Level Educational serv. | 96.0 | 96.0 | 99.0 | 106.2 | 107.1 | 103.4 | 100.1 |
| Hires Level Health care & social assistance | 720.0 | 745.0 | 746.0 | 762.3 | 752.1 | 680.2 | 665.7 |
| Hires Level Leisure & hospitality | 1130.0 | 1140.0 | 1134.0 | 1131.3 | 1157.4 | 1184.6 | 1124.9 |
| Hires Level Arts, entertainment, & recreation | 136.0 | 158.0 | 150.0 | 160.3 | 163.4 | 161.4 | 162.3 |
| Hires Level Accommodation & food serv. | 994.0 | 982.0 | 984.0 | 971.0 | 994.0 | 1023.1 | 962.6 |
| Hires Level Other serv. | 226.0 | 244.0 | 238.0 | 231.2 | 239.8 | 238.3 | 230.8 |
| Hires Level Government | 390.0 | 380.0 | 395.0 | 401.5 | 402.2 | 372.0 | 368.2 |
| Hires Level Federal | 42.0 | 43.0 | 41.0 | 42.2 | 42.3 | 43.4 | 46.6 |
| Hires Level State & local | 348.0 | 337.0 | 354.0 | 359.5 | 360.0 | 328.7 | 321.5 |
| Hires Level State & local education | 178.0 | 156.0 | 173.0 | 178.2 | 184.8 | 177.5 | 165.6 |
| Hires Level State & local, excluding education | 170.0 | 181.0 | 180.7 | 181.0 | 175.1 | 151.2 | 156.0 |

source: Bureau of Labor Statistics API