06.Jan. 2023

## Employment: Solid Job Gains, Wage Gains Ease

Bottom Line: Nonfarm payroll gains in December were slightly stronger than expected, mostly offset by modest downward revisions to the prior two months. The unemployment rate fell two-tenths following annual revisions by the BLS and jobs gains in the household survey of over 700k in December. Moreover, the labor force participation rate rose after stagnating much of the year. Average hourly earnings growth cooled modestly, up just $0.3 \%$ in December, annualizing at $4.1 \%$ in the final three months of 2022 versus $4.6 \%$ over the course of the year, suggesting a modest, slow deceleration in wage gains (a major focus for the Fed). At the sector level, the well-paying education and health services segment saw the strongest job gains in December and remained on a strong trend. Construction jobs surprised to the upside, as nonresidential construction remained robust in the face of weak residential activity. Overall, this was another solid labor report that showed only a modest slowdown in the trend rate of job creation and wage gains.

# Total Nonfarm Payrolls December: +223.0k, consensus: +200k 



Contingent Macro Advisors 2023 source: BLS via FRED

Payroll Employment rose by 223k in December, compared with market expectations for an increase of 203k. The prior 2 months were revised, lower in November by 7k and lower in October by 21k. Government jobs ROSE by 3k. Consequently, private sector jobs ROSE by 220k. Private education jobs rose by 5k. State and Local education jobs fell by -11k. Overall employment is now $3.0 \%$ ABOVE its year-ago level, Over the past 12 months, 4,503k jobs have been created.
In December, the job gains were in:

- Trade, Transportation \& Utilities (+18k with 9k of those in Retail Trade),
- Professional \& Business Services (-6k with a slip of 35.0k in Temp Help Services),
- Education \& Health Services (+74k),
- Leisure \& Hospitality (+67k),
- Construction (+28k),
- Other Services (+14k),
- Manufacturing (+8k), and
- Financial Activities (+5k).

Jobs were shed in Information (-5k).

Trade, trans., \& utilities


Leisure \& hospitality


## Construction



Manufacturing



Education \& health serv.


Contingent Macro Advisors 2023 source: US BLS

| Change in US Employment Major Sectors in 000s | Dec-22 | Nov-22 | 3m. avg. | 6 m. avg. | 12m. avg. | 2021 | $5 y$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total nonfarm (153.7Mil. jobs) | 223.00 | 256.00 | 247.30 | 306.70 | 375.20 | 561.92 | 103.60 |
| Trade, trans., \& utilities (28.7Mil.) | 27.00 | -41.00 | -3.70 | 7.00 | 48.60 | 83.75 | 21.20 |
| Education \& health serv. (24.9Mil.) | 78.00 | 90.00 | 81.70 | 88.50 | 79.20 | 49.08 | 25.10 |
| Government (22.4Mil.) | 3.00 | 54.00 | 33.70 | 43.80 | 25.00 | 37.50 | 1.00 |
| Prof. \& business serv. (22.4Mil.) | -6.00 | -8.00 | -0.30 | 22.80 | 50.40 | 94.33 | 29.20 |
| Leisure \& hospitality (16.1Mil.) | 67.00 | 79.00 | 65.30 | 68.20 | 78.80 | 196.33 | -2.20 |
| Manufacturing (12.9Mil.) | 8.00 | 8.00 | 16.70 | 23.30 | 31.60 | 30.42 | 6.70 |


| Financial activities <br> (9.0Mil.) | 5.00 | 11.00 | 9.00 | 7.70 | 11.20 | 11.83 | 8.40 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Construction <br> (7.8Mil.) | 28.00 | 15.00 | 18.70 | 18.20 | 19.20 | 15.75 | 11.40 |
| Other serv. <br> (5.8Mil.) | 14.00 | 22.00 | 16.00 | 15.80 | 14.40 | 23.75 | -0.50 |
| Information <br> (3.1Mil.) | -5.00 | 22.00 | 7.00 | 8.70 | 12.30 | 16.17 | 4.10 |
| Mining \& logging <br> (0.6Mil.) | 4.00 | 4.00 | 3.30 | 2.70 | 4.50 | 3.00 | -0.80 |
| Montr\| |  |  |  |  |  |  |  |

Month-over-month \% change for most recent months, followed by annualized \% changes for periods noted. 5and 10-year are simple averages of annual \% changes.

The Unemployment Rate FELL by 0.1 percentage points in December to $3.5 \%$, compared with market expectations for a small increase to $3.7 \%$.

Household employment rose by 717 k while the labor force increased by 439 k , resulting in a decrease in the number of unemployed of 278 k .

The Labor Force Participation Rate ROSE by 0.1 percentage points to $62.3 \%$.

The Employment-Population Ratio ROSE by 0.2 percentage points to $60.1 \%$.

The number of people Working Part-Time for Economic Reasons ROSE by 187k to 3,810k. while Long-Term Unemployment FELL by 146k to 1,069k (accounting for $18.7 \%$ of the unemployed), while the Mean Duration of Unemployment FELL by 1.9 weeks to 19.5 weeks.There are now 5.7 million people officially unemployed. In addition, there are another $5,176 \mathrm{k}$ people who say they want a job but are not currently looking for one. Finally, another $3,810 \mathrm{k}$ people are working part-time because of slack economic conditions.

US Unemployment Rate
December: +3.5\%, consensus: +3.7\%


Contingent Macro Advisors 2023 source: US BLS

## US Labor Force Participation Rate



\% Population Not in Labor Force but Want a Job



| Unemployment | Dec-22 | Nov-22 | 3m. avg. | 6m. avg. | 12m. avg. | 2021 | 5y |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| US |  |  |  |  |  |  |  |


| Unemployment Rate | 3.50 | 3.60 | 3.60 | 3.60 | 3.60 | 5.37 | 4.90 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| U6 Unemployment Rate | 6.50 | 6.70 | 6.60 | 6.70 | 6.90 | 9.40 | 9.00 |
| Not in Labor Force - Want a Job | 4948.00 | 5211.00 | 5166.70 | 5501.20 | 5639.30 | 6329.08 | 5876.80 |
| US Population (civilian noninst.) | 264844.00 | 264708.00 | 264695.70 | 264439.80 | 263973.50 | 261445.17 | 260542.70 |
| Working PartTime for Economic Reasons | 3878.00 | 3688.00 | 3743.30 | 3856.30 | 3930.00 | 4913.75 | 5051.00 |
| Mean Duration of Unemployment | 19.50 | 21.40 | 20.60 | 21.10 | 22.60 | 28.72 | 22.80 |
| Labor Force (000s people) | 164966.00 | 164527.00 | 164713.00 | 164577.00 | 164290.70 | 161212.08 | 162375.60 |
| Participation Rate | 62.30 | 62.20 | 62.20 | 62.20 | 62.20 | 61.66 | 62.30 |
| Total Employment (Household Survey) | 159244.00 | 158527.00 | 158788.00 | 158696.70 | 158296.50 | 152586.25 | 154398.60 |
| Pre-Pandemic | 61.10 | 61.10 | 61.10 | 61.10 | 61.10 | 61.10 | 61.10 |

Month-over-month \% change for most recent months, followed by annualized \% changes for periods noted. 5and 10-year are simple averages of annual \% changes.

The Index of Aggregate Hours FELL by $0.1 \%$, combining the moderate gain in private payroll employment and the shorter workweek.

Hourly Earnings ROSE by $0.3 \%$ in December, below market expectations of $0.4 \%$. Hourly earnings are now 4.6\% ABOVE their year-ago level. Weekly Earnings were steady and were $3.1 \%$ ABOVE their year-ago level. The Average Workweek FELL by 0.1 to 34.3 hours, BELOW the market consensus at 34.4 hours.


Contingent Macro Advisors 2023 source: US BLS via FRED

## Average Hours Worked <br> by sector per week



## Avg Hrly Earnings - Goods-producing



Avg Hrly Earnings - Manufacturing


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## Avg Hrly Earnings - Private service-providing



Contingent Macro Advisors 2023 source: US BLS via FRED

Avg Hrly Earnings - Trade, trans., \& utilities


Contingent Macro Advisors 2023 source: US BLS via FRED

## Avg Hrly Earnings - Education \& health serv.



Contingent Macro Advisors 2023 source: US BLS via FRED

## Avg Hrly Earnings - Leisure \& hospitality



Contingent Macro Advisors 2023 source: US BLS via FRED

| Average Hourly <br> Earnings | Nov-22 | Oct-22 | Sep-22 | 3 m ann <br> $\%$ chg | 6 m ann <br> $\%$ chg | YoY $\%$ <br> chg | 2021 | 2020 | 5 y |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total private | $\mathbf{0 . 4 0 \%}$ | $\mathbf{0 . 3 4 \%}$ | $\mathbf{0 . 4 0 \%}$ | $\mathbf{4 . 6 5 \%}$ | $\mathbf{4 . 7 5 \%}$ | $\mathbf{4 . 8 0 \%}$ | $\mathbf{4 . 8 8 \%}$ | $\mathbf{5 . 4 6 \%}$ | $\mathbf{4 . 5 6 \%}$ |
| Goods-producing | $\mathbf{0 . 3 0 \%}$ | $\mathbf{0 . 5 2 \%}$ | $\mathbf{0 . 3 7 \%}$ | $\mathbf{4 . 8 7 \%}$ | $\mathbf{4 . 2 5 \%}$ | $\mathbf{4 . 5 3 \%}$ | $\mathbf{4 . 6 9 \%}$ | $\mathbf{2 . 8 2 \%}$ | $\mathbf{3 . 6 9 \%}$ |
| Mining \& logging | $0.68 \%$ | $-0.11 \%$ | $0.27 \%$ | $3.44 \%$ | $5.95 \%$ | $3.60 \%$ | $3.51 \%$ | $0.17 \%$ | $2.91 \%$ |
| Logging | $0.35 \%$ | $2.38 \%$ | $0.11 \%$ | $11.89 \%$ | $-0.14 \%$ | $5.24 \%$ | $10.25 \%$ | $6.00 \%$ | $6.31 \%$ |
| Mining | $0.59 \%$ | $0.05 \%$ | $0.32 \%$ | $3.93 \%$ | $6.78 \%$ | $3.65 \%$ | $2.72 \%$ | $0.31 \%$ | $2.84 \%$ |
| Oil \& gas extraction | $2.65 \%$ | $0.29 \%$ | $0.97 \%$ | $16.80 \%$ | $24.85 \%$ | $6.00 \%$ | $-4.39 \%$ | $-1.58 \%$ | $1.87 \%$ |
|  <br> gas | $-0.35 \%$ | $-0.11 \%$ | $0.35 \%$ | $-0.46 \%$ | $2.59 \%$ | $3.99 \%$ | $5.02 \%$ | $0.70 \%$ | $3.37 \%$ |
| Coal mining | $-5.95 \%$ | $0.29 \%$ | $0.35 \%$ | $-19.73 \%$ | $-11.82 \%$ | $-3.34 \%$ | $5.98 \%$ | $4.97 \%$ | $1.82 \%$ |
| Support activities for <br> mining | $0.59 \%$ | $-0.64 \%$ | $0.12 \%$ | $0.23 \%$ | $1.35 \%$ | $1.78 \%$ | $8.13 \%$ | $-0.56 \%$ | $2.75 \%$ |
|  |  |  |  |  |  |  |  |  |  |


| Construction | 0.40\% | 0.63\% | 0.43\% | 5.97\% | 5.28\% | 5.92\% | 4.90\% | 2.82\% | 4.19\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Construction of bldgs | -0.35\% | 1.08\% | 0.62\% | 5.52\% | 4.98\% | 4.96\% | 3.71\% | 3.88\% | 3.76\% |
| Residential building | -0.96\% | 1.41\% | 0.47\% | 3.72\% | 3.24\% | 3.96\% | 3.48\% | 4.80\% | 3.87\% |
| Nonresidential building | 0.20\% | 0.87\% | 0.87\% | 8.03\% | 6.10\% | 6.03\% | 4.13\% | 3.67\% | 3.96\% |
| Heavy \& civil engineering construction | 0.64\% | 0.70\% | 0.14\% | 6.05\% | 4.38\% | 5.85\% | 4.46\% | 0.79\% | 3.67\% |
| Specialty trade contractors | 0.50\% | 0.53\% | 0.41\% | 5.89\% | 5.62\% | 6.35\% | 5.43\% | 3.06\% | 4.48\% |
| Manufacturing | 0.22\% | 0.48\% | 0.32\% | 4.19\% | 3.47\% | 3.70\% | 4.62\% | 3.02\% | 3.42\% |
| Durable goods | 0.15\% | 0.43\% | 0.34\% | 3.73\% | 2.98\% | 3.59\% | 4.63\% | 2.87\% | 3.48\% |
| Wood prods | -1.10\% | 0.75\% | 0.64\% | 1.12\% | 4.35\% | 6.25\% | 6.23\% | 2.95\% | 4.92\% |
| Nonmetallic mineral prods | -1.25\% | 2.14\% | -0.52\% | 1.38\% | 1.66\% | 1.85\% | 6.74\% | 5.33\% | 4.00\% |
| Primary metals | 0.47\% | 0.57\% | 0.13\% | 4.78\% | 5.36\% | 6.99\% | 5.59\% | 0.89\% | 3.95\% |
| Fabricated metal prods | 0.14\% | 0.31\% | 0.10\% | 2.25\% | 2.54\% | 3.14\% | 3.18\% | 5.52\% | 3.62\% |
| Machinery | 0.94\% | 0.58\% | 0.43\% | 8.05\% | 5.16\% | 4.84\% | 1.31\% | 2.82\% | 3.07\% |
| Computer \& electronic prods | -0.44\% | -0.10\% | 0.00\% | -2.14\% | -0.88\% | 0.90\% | 8.57\% | 0.38\% | 2.64\% |
| Communication equipment | -2.32\% | 0.71\% | 2.20\% | 2.20\% | 2.39\% | 2.52\% | 10.56\% | -2.67\% | 5.99\% |
| Semiconductors \& electronic components | -0.40\% | -1.12\% | 0.40\% | -4.40\% | -3.34\% | -2.88\% | 8.71\% | 0.65\% | 1.56\% |
| Electronic instruments | -0.20\% | 0.61\% | -0.74\% | -1.34\% | -1.30\% | 0.41\% | 3.56\% | 4.78\% | 2.61\% |
| Electrical equipment \& appliances | 1.25\% | 0.03\% | 1.10\% | 9.94\% | 6.23\% | 6.33\% | 5.97\% | 0.14\% | 3.33\% |
| Transportation equipment | 0.33\% | 0.49\% | 0.63\% | 5.95\% | 2.65\% | 4.91\% | 4.58\% | 0.96\% | 3.72\% |
| Motor vehicles \& parts | 0.10\% | 0.64\% | 1.26\% | 8.26\% | 2.98\% | 5.06\% | 4.23\% | 3.48\% | 4.65\% |
| Furniture \& related prods | 0.26\% | 1.59\% | 1.26\% | 13.16\% | 10.57\% | 7.54\% | 5.75\% | 6.15\% | 5.15\% |
| Misc. durable goods manufacturing | -0.34\% | 0.17\% | 0.03\% | -0.54\% | -1.14\% | -3.34\% | 2.27\% | 10.50\% | 2.84\% |
| Nondurable goods | 0.38\% | 0.56\% | 0.21\% | 4.73\% | 4.39\% | 3.80\% | 4.51\% | 3.66\% | 3.33\% |


| Food manufacturing | 0.61\% | 0.82\% | -0.04\% | 5.66\% | 7.47\% | 6.10\% | 5.85\% | 3.11\% | 4.19\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Textile mills | 0.28\% | 0.78\% | 1.62\% | 11.26\% | 14.34\% | 8.29\% | 3.06\% | 5.16\% | 3.07\% |
| Textile product mills | -0.08\% | -0.21\% | 1.64\% | 5.45\% | 8.88\% | 5.99\% | 3.65\% | 2.80\% | 5.73\% |
| Apparel | 0.71\% | 1.80\% | -1.39\% | 4.46\% | 6.47\% | 3.63\% | 7.60\% | -1.33\% | 2.81\% |
| Paper \& paper prods | 0.07\% | 0.00\% | 0.81\% | 3.55\% | -5.27\% | -1.24\% | 3.71\% | 3.32\% | 2.09\% |
| Printing \& related support activities | -0.48\% | -0.07\% | 0.33\% | -0.88\% | 1.71\% | 5.02\% | 2.38\% | 7.74\% | 3.21\% |
| Petroleum \& coal prods | 0.64\% | 3.15\% | -1.46\% | 9.48\% | 2.30\% | -4.53\% | 5.02\% | 2.05\% | 0.83\% |
| Chemicals | 1.23\% | 0.31\% | 0.39\% | 7.99\% | 4.04\% | 2.58\% | 1.97\% | 4.89\% | 1.67\% |
| Plastics \& rubber prods | -0.04\% | 0.51\% | 0.47\% | 3.83\% | 3.24\% | 3.50\% | 7.52\% | 2.40\% | 4.75\% |
| Misc. nondurable goods manufacturing | -2.35\% | 0.90\% | 0.30\% | -4.62\% | 2.42\% | 3.95\% | 3.72\% | 0.67\% | 4.48\% |
| Private serviceproviding | 0.40\% | 0.34\% | 0.37\% | 4.53\% | 4.89\% | 4.85\% | 4.93\% | 6.15\% | 4.78\% |
| Trade, trans., \& utilities | 0.39\% | 0.39\% | 0.65\% | 5.89\% | 4.55\% | 5.15\% | 5.02\% | 4.94\% | 4.53\% |
| Wholesale trade | 0.11\% | 1.05\% | 0.26\% | 5.80\% | 5.54\% | 4.45\% | 4.72\% | 3.76\% | 3.70\% |
| Electronic markets \& agents \& brokers | -1.33\% | 2.31\% | 1.54\% | 10.40\% | 10.02\% | 5.66\% | 3.07\% | 5.77\% | 2.96\% |
| Retail trade | 0.82\% | 0.65\% | 0.26\% | 7.13\% | 5.32\% | 4.97\% | 5.29\% | 6.69\% | 5.52\% |
| Motor vehicles \& parts dealers | 1.59\% | 0.46\% | -0.36\% | 6.95\% | 2.15\% | 2.19\% | 11.84\% | 7.58\% | 6.18\% |
| Automobile dealers | 1.72\% | 0.41\% | -0.58\% | 6.30\% | -0.11\% | 1.51\% | 14.33\% | 8.18\% | 6.70\% |
| Furniture \& home furnishings stores | 0.34\% | 2.07\% | -0.66\% | 7.18\% | 2.65\% | 5.14\% | 4.05\% | 6.08\% | 4.89\% |
| Electronics \& appliance stores | -1.15\% | 1.39\% | -0.49\% | -1.04\% | -3.08\% | -3.23\% | 2.29\% | -0.34\% | 1.26\% |
| Building material \& garden supply stores | 0.71\% | 0.77\% | -0.24\% | 5.06\% | 8.22\% | 6.33\% | 2.31\% | 5.90\% | 4.22\% |
| Food \& beverage stores | 0.30\% | 0.41\% | 0.92\% | 6.73\% | 7.91\% | 7.02\% | 12.43\% | 7.94\% | 6.53\% |
| Health \& personal care stores | 0.11\% | 1.16\% | -0.65\% | 2.48\% | 1.89\% | 5.49\% | 4.94\% | 3.58\% | 4.30\% |
| Gasoline stations | 0.88\% | -0.11\% | 1.68\% | 10.23\% | 7.51\% | 7.84\% | 9.70\% | 8.13\% | 7.16\% |


| Clothing \& clothing accessories stores | 0.81\% | 1.21\% | 0.96\% | 12.61\% | 11.20\% | 4.61\% | 6.54\% | 7.22\% | 6.49\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sporting goods, hobby, book, \& music stores | 1.24\% | 0.14\% | -0.24\% | 4.66\% | 10.80\% | 10.24\% | 2.08\% | 8.78\% | 4.66\% |
| General merch\&ise stores | 1.77\% | 1.35\% | 1.06\% | 18.06\% | 7.57\% | 5.30\% | -5.28\% | 9.36\% | 6.39\% |
| Misc. store retailers | -0.10\% | 0.44\% | -0.05\% | 1.17\% | 0.19\% | 1.67\% | 10.67\% | 6.35\% | 4.70\% |
| Nonstore retailers | 0.73\% | 0.42\% | 0.49\% | 6.73\% | 7.55\% | 7.70\% | 1.00\% | 2.39\% | 3.90\% |
| Transportation \& warehousing | 0.11\% | -0.73\% | 1.45\% | 3.30\% | 2.29\% | 4.75\% | 5.92\% | 3.86\% | 3.54\% |
| Air trans. | -1.03\% | -0.55\% | 0.64\% | -3.72\% | -7.04\% | 3.99\% | 6.03\% | 10.22\% | 4.47\% |
| Truck trans. | 0.37\% | -0.54\% | 0.85\% | 2.75\% | 2.75\% | 7.27\% | 2.70\% | 5.06\% | 4.99\% |
| Transit \& ground passenger trans. | 0.04\% | 0.08\% | 0.45\% | 2.33\% | 0.25\% | 5.69\% | 6.46\% | 4.98\% | 6.27\% |
| Support activities for trans. | 0.31\% | -0.62\% | 0.62\% | 1.24\% | 2.51\% | 7.46\% | 4.85\% | 8.91\% | 5.53\% |
| Couriers \& messengers | -0.29\% | 0.67\% | 0.46\% | 3.42\% | 5.04\% | 4.14\% | 10.76\% | 2.12\% | 1.65\% |
| Warehousing \& storage | 0.62\% | -0.57\% | 0.58\% | 2.51\% | 2.61\% | -0.92\% | 4.06\% | 5.28\% | 2.95\% |
| Utilities | -0.39\% | 0.82\% | 1.21\% | 6.68\% | 3.37\% | 5.93\% | 4.17\% | 4.55\% | 4.33\% |
| Information | 0.21\% | -0.36\% | 0.85\% | 2.82\% | 8.34\% | 6.84\% | 1.54\% | 3.85\% | 4.53\% |
| Publishing industries, except Internet | 2.20\% | 0.68\% | 1.60\% | 19.48\% | 18.35\% | 8.81\% | -0.87\% | 4.11\% | 3.95\% |
| Motion picture \& sound recording industries | -5.23\% | -1.95\% | 2.36\% | -18.16\% | 0.91\% | 6.84\% | -9.61\% | 13.39\% | 3.92\% |
| Broadcasting, except Internet | 0.99\% | 0.13\% | 0.47\% | 6.56\% | 1.71\% | 6.86\% | 3.98\% | -1.05\% | 5.14\% |
| Telecommunications | -0.74\% | 2.03\% | 1.09\% | 9.82\% | 5.89\% | 3.65\% | 2.66\% | -1.62\% | 3.83\% |
| Data processing, hosting \& related serv. | 0.56\% | -2.14\% | 1.80\% | 0.69\% | 5.81\% | 4.67\% | 13.39\% | 4.19\% | 5.97\% |
| Other information serv. | 0.46\% | -0.52\% | 0.19\% | 0.50\% | 5.62\% | 5.82\% | -1.05\% | 5.59\% | 2.69\% |
| Financial activities | 0.14\% | 0.00\% | 0.57\% | 2.90\% | 4.92\% | 3.49\% | 3.96\% | 7.04\% | 4.75\% |
| Credit intermediation \& | -0.40\% | 0.02\% | 0.69\% | 1.24\% | 4.20\% | 0.57\% | 2.91\% | 8.88\% | 5.85\% |


| related activities |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Depository credit intermediation | -0.02\% | 0.40\% | 0.26\% | 2.55\% | 4.03\% | 1.27\% | 2.79\% | 8.09\% | 6.57\% |
| Commercial banking | 0.11\% | 0.33\% | 0.35\% | 3.19\% | 4.73\% | 1.28\% | 3.06\% | 8.73\% | 7.28\% |
| inv. \& trading | -0.17\% | 0.29\% | 0.21\% | 1.28\% | 1.84\% | 4.52\% | 7.66\% | 4.27\% | 3.71\% |
| Insurance carriers \& related activities | 0.46\% | 0.17\% | 0.68\% | 5.35\% | 6.48\% | 5.65\% | 1.39\% | 6.07\% | 3.92\% |
| Real estate | 0.48\% | 0.24\% | 0.61\% | 5.48\% | 6.24\% | 4.70\% | 6.99\% | 5.15\% | 5.29\% |
| Rental \& leasing serv. | 1.04\% | -1.36\% | 1.31\% | 3.95\% | -1.18\% | 2.28\% | 7.71\% | 2.29\% | 4.51\% |
| Prof. \& business serv. | 0.54\% | 0.51\% | 0.28\% | 5.45\% | 4.35\% | 5.20\% | 6.11\% | 3.74\% | 4.61\% |
| Prof. \& technical serv. | 0.31\% | 0.20\% | 0.43\% | 3.84\% | 3.99\% | 5.91\% | 5.11\% | 3.19\% | 4.02\% |
| Administrative \& waste serv. | 0.69\% | 0.73\% | -0.34\% | 4.35\% | 4.13\% | 5.42\% | 9.50\% | 4.39\% | 6.06\% |
| Temporary help serv. | 0.16\% | 0.83\% | -0.50\% | 2.00\% | 2.51\% | 3.71\% | 15.67\% | 2.86\% | 7.41\% |
| Waste management \& remediation serv. | 0.96\% | -0.10\% | -0.61\% | 1.02\% | 4.40\% | 5.22\% | 1.96\% | 3.94\% | 3.95\% |
| Education \& health serv. | 0.47\% | 0.25\% | 0.06\% | 3.17\% | 4.36\% | 4.31\% | 5.76\% | 5.35\% | 4.24\% |
| Health care \& social assistance | 0.49\% | 0.31\% | 0.06\% | 3.49\% | 4.73\% | 5.13\% | 5.91\% | 5.64\% | 4.47\% |
| Health care | 0.54\% | 0.20\% | -0.03\% | 2.86\% | 4.18\% | 5.18\% | 6.06\% | 5.40\% | 4.48\% |
| Ambulatory health care serv. | 0.54\% | 0.44\% | 0.08\% | 4.33\% | 3.96\% | 4.55\% | 3.29\% | 4.85\% | 2.99\% |
| Offices of physicians | 0.87\% | 0.11\% | -0.20\% | 3.17\% | 2.55\% | 4.53\% | 2.07\% | 4.26\% | 2.40\% |
| Outpatient care centers | 0.25\% | 0.86\% | 0.61\% | 7.07\% | 9.79\% | 8.41\% | 3.80\% | 5.16\% | 3.81\% |
| Home health care serv. | 0.21\% | 1.11\% | 0.04\% | 5.59\% | 4.81\% | 2.69\% | 4.96\% | 7.36\% | 4.34\% |
| Hospitals | 0.28\% | 0.50\% | -0.53\% | 1.01\% | 4.66\% | 5.46\% | 7.18\% | 5.35\% | 4.98\% |
| Nursing \& residential care facilities | 0.47\% | 0.30\% | 0.34\% | 4.52\% | 4.55\% | 6.63\% | 8.73\% | 7.56\% | 6.53\% |
| Nursing care facilities | 0.56\% | 0.24\% | 0.36\% | 4.79\% | 5.33\% | 6.85\% | 8.01\% | 8.60\% | 6.75\% |


| Social assistance | 0.62\% | 0.57\% | 0.58\% | 7.33\% | 7.50\% | 6.02\% | 7.37\% | 5.87\% | 5.79\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Child day care serv. | 0.77\% | 0.26\% | 1.14\% | 8.99\% | 8.29\% | 7.00\% | 8.77\% | 6.54\% | 6.70\% |
| Leisure \& hospitality | 0.44\% | 0.44\% | 0.25\% | 4.62\% | 5.80\% | 6.33\% | 13.32\% | 1.90\% | 6.10\% |
| Arts, entertainment, \& recreation | 0.15\% | 0.61\% | -1.17\% | -1.65\% | 3.35\% | 5.66\% | 3.23\% | 5.31\% | 4.30\% |
| Performing arts \& spectator sports | 0.53\% | 3.49\% | -2.27\% | 6.87\% | 7.94\% | 6.60\% | -4.90\% | 10.02\% | 2.86\% |
| Museums, historical sites, \& similar institutions | -0.36\% | 0.11\% | -0.64\% | -3.50\% | 4.59\% | 6.12\% | 2.40\% | 4.62\% | 4.13\% |
| Amusements, gambling, \& recreation | -0.40\% | -0.49\% | -0.40\% | -5.01\% | 1.08\% | 5.65\% | 6.30\% | 4.93\% | 5.40\% |
| Accommodation \& food serv. | 0.56\% | 0.62\% | 0.52\% | 7.02\% | 6.97\% | 6.68\% | 15.14\% | 1.26\% | 6.51\% |
| Accommodation | 0.13\% | 0.04\% | 0.18\% | 1.42\% | 4.74\% | 5.13\% | 16.32\% | 2.59\% | 6.48\% |
| Food serv. \& drinking places | 0.63\% | 0.80\% | 0.48\% | 7.92\% | 7.42\% | 6.72\% | 14.91\% | 1.88\% | 6.65\% |
| Other serv. | 0.28\% | 0.38\% | 0.63\% | 5.27\% | 6.13\% | 2.58\% | 4.87\% | 5.90\% | 3.86\% |
| Repair \& maintenance | 0.80\% | 0.51\% | 0.66\% | 8.15\% | 7.83\% | 5.10\% | 6.50\% | 3.23\% | 4.58\% |
| Personal \& laundry serv. | -0.04\% | 0.18\% | 0.80\% | 3.78\% | 2.33\% | 4.12\% | 12.49\% | 4.61\% | 5.19\% |
| Membership associations \& organizations | 0.40\% | 0.06\% | 0.47\% | 3.78\% | 4.13\% | 1.34\% | 3.78\% | 4.56\% | 3.34\% |

Source: BLS via FRED

## Average Hours Worked

Total private
Goods-producing
Mining and logging

Construction

| Manufacturing | 40 |
| :--- | :--- |
| Durable goods | 40 |

Nondurable goods

Private service-providing
Trade, trans., \& utilities
Wholesale trade

Dec-22
34.30
39.70
46.30
38.50
40.10
40.60
39.40
33.30
33.90
38.80

Nov-22

39.70
46.40
38.40
40.20
40.50
39.60
33.40
34.00
38.90

## 

Oct-22 3m. avg. 6m. avg. 12 m . avg.
2021

## 5y

34.5

| 40.00 | 39.80 |
| :--- | :--- |

0.00
46.30
$38.90 \quad 38.60$
.
40.30

|  |
| :--- |
| $40.70-40.20$ |

40.70
39.7
33.40
34.10
38.80
38.8
34.40

| 34 |
| :--- |

34.40
34.5
34.8234 .60

46
34.00
38.80
38.80
38.90
38.90
33.50
34.00
39.00
40.10
40.02
45.50
45.11
$38.99 \quad 39.00$
$40.30 \quad 40.40$
40.30
40.70
40.60
39.60
33.40
33.40
33.40
34.00

| Retail trade | 30.00 | 30.10 | 30.20 | 30.10 | 30.10 | 30.20 | 30.83 | 30.70 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Transportation \& warehousing | 38.20 | 38.20 | 38.50 | 38.30 | 38.40 | 38.20 | 38.81 | 38.60 |
| Utilities | 42.30 | 42.10 | 42.80 | 42.40 | 42.20 | 42.40 | 42.49 | 42.40 |
| Information | 36.40 | 36.70 | 36.60 | 36.60 | 36.60 | 36.70 | 37.03 | 36.50 |
| Financial activities | 37.20 | 37.40 | 37.40 | 37.30 | 37.40 | 37.50 | 37.58 | 37.60 |
| Professional \& business services | 36.60 | 36.60 | 36.70 | 36.60 | 36.60 | 36.70 | 36.67 | 36.40 |
| Education \& health serv. | 33.20 | 33.30 | 33.30 | 33.30 | 33.30 | 33.40 | 33.41 | 33.20 |
| Leisure \& hospitality | 25.30 | 25.50 | 25.50 | 25.40 | 25.50 | 25.70 | 26.18 | 25.90 |
| Other services | 32.30 | 32.10 | 32.20 | 32.20 | 32.20 | 32.20 | 32.37 | 32.10 |
|  | Source: BLS via FRED |  |  |  |  |  |  |  |


[^0]:    Contingent Macro Advisors 2023 source: US BLS via FRED

