## Hours and Wages for New Hampshire Workers

Privately employed New Hampshire workers received an average hourly wage of $\$ 33.74$ per hour in June 2023, a 4.8 percent increase over June 2022. On average, privately employed workers worked 33.9 hours per week, little changed from the previous year, and similar to pre-pandemic averages. Average weekly wages increased 4.2 percent over-the-year, from $\$ 1,098$ per week in June 2022 ${ }^{1}$ to $\$ 1,144$ per week in June 2023. Wage growth has been relatively high since the start of the pandemic, although since early 2021, elevated inflation has diluted real wage gains.
According to the U.S. Bureau of Economic Analysis' Personal Consumption Expenditures (PCE) Index, prices of goods and services purchased by American consumers increased 10.6 percent over the two-year period between June 2021 and June 2023. Wages for privately employed workers increased 9.4 percent over that two-year period suggesting that (on average) workers had less buying power than they did in June 2021.
Average wage growth for all privatelyemployed workers does not necessarily represent wage growth trends for all workers or in all industries. Changes in the composition of the workforce, such as excess retirements, ${ }^{2}$ likely lowered the rate of wage increase as well. With years of experience, older workers generally earn high wages relative to others in the same occupation. An unusually large number of older workers left the workforce during the pandemic, likely decreasing the overall increase in average wage.

Wage and Inflation Increases, June 2021 to June 2023


Source: New Hampshire Employment Security, Current Employment Statistics, U.S. Bureau of Economic Analysis, Personal Consumption Expenditures Index

## Hours and Wage Growth by Industry

Changes in average wages and hours worked per week varied substantially by industry. For workers in goodsproducing industries, average weekly wages increased 12.3 percent between June 2021 and June 2023, while for workers in service-providing industries, average wages increased 8.5 percent.

Increased weekly wages for workers in goods-producing industries were the result of increased average hourly wages as well as an increase in average hours worked per week. Average hourly wages for workers in goodsproducing industries increased 10.0 percent, from $\$ 31.20$ in June 2021 to $\$ 34.33$ in June 2023, while hours worked per week from 39.4 hours per week to 40.2 hours per week. Among workers in serviceproviding industries, weekly wage
gains were the result of increased hourly wages, with hours worked per week essentially unchanged between June 2021 and June 2023.
In the manufacturing sector, which accounts for approximately 70 percent of goods-producing workers, average weekly wages increased 10.9 percent between June 2021 and June 2023. However, among manufacturing
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[^0]

Source: New Hampshire Employment Security, Current Employment Statistics


Source: New Hampshire Employment Security, Current Employment Statistics

## Average Weekly Wages for Production Workers



Source: New Hampshire Employment Security, Current Employment Statistics
workers in production occupations - those who create the goods sold by manufacturers average weekly wages declined 1.8 percent.

This decline in weekly wages was largely due to fewer hours worked per week by production workers. After averaging 40.3 hours per week in 2021, hours per week declined to 37.3 in 2022, and averaged just 36.8 over the first half of 2023.
While average hours worked per week by production workers declined, the average for all manufacturing workers has been essentially unchanged.

In addition to fewer hours worked, production workers also received smaller hourly wage increases than non-production workers. Hourly wages for production workers increased 5.8 percent between June 2021 and June 2023, compared to 9.0 percent for all manufacturing workers.
Even as hours declined, employment of production workers in the manufacturing sector increased steadily, adding 3,400 jobs (7.3 percent) between June 2021 and June 2023. This suggests that the decrease in hours has not been related to low demand for manufactured goods, but may instead be associated with an increase in part-time work. Part-time work is relatively uncommon in manufacturing, but may become more prevalent; the Manufacturing Institute, the non-profit workforce development and education partner of the National Association of Manufacturers, recommends offering part-time and other more flexible working arrangements as a strategy to retain workers approaching retirement age. ${ }^{3}$

In the trade, transportation and utilities supersector, ${ }^{4}$ hours worked per week declined from 33.3 hours in June 2021 to 31.4 hours in June 2023. Average hourly wages increased 6.5 percent over that time, just enough to offset the decline in hours; weekly wages in June 2023 were just 0.4 percent higher than weekly wages in June 2021.
While other sectors within trade, transportation, and utilities continued to grow, employment in the transportation and warehousing sector declined by an estimated 800 jobs ( 4.8 percent) between June 2022

[^1]and June 2023. While transportation and warehousing accounts for just over ten percent of employment in the trade, transportation, and utilities, this likely had some impact on wage growth and hours worked for the supersector overall.

Between June 2021 and June 2023, both wages and hours increased steadily for workers in the professional and business services supersector. ${ }^{5}$ Average weekly hours increased from 36.7 hours per week in June 2021 to 37.6 hours in June 2023, while average hourly wages increased from $\$ 35.67$ per hour in June 2021 to $\$ 42.45$ per hour in June 2023, a gain of 19.0 percent. With both hours and hourly wages increasing, average weekly wages increased 21.9 percent, from $\$ 1,309$ per week in June 2021 to $\$ 1,596$ per week in June 2023. These increases are averages, and do not necessarily reflect the wage increases of all workers. Wage increases in this sector were likely affected by changes in the composition of occupations as well as individual wage increases. The professional, scientific, and technical services subsector has been among the fastest growing industries in recent years and has among the highest paying occupations, especially in comparison to many business services subsector industries.

Average hourly wages for workers in the leisure and hospitality supersector ${ }^{6}$ increased 19.7 percent over the last two years, from $\$ 17.95$ per hour in June 2021 to $\$ 21.48$ per hour in June 2023, as the industry struggled to keep and attract workers in the face of increasing competition from higher-wage industries and perceptions that working conditions are less favorable in the industry. Average hours per week declined slightly, from 26.0 hours per week in June 2021 to 25.5 hours per week in June 2021.
In the education and hospitality supersector, ${ }^{7}$ average hours per week increased from 33.0 hours per week in June 2021 to 33.5 hours per week in June 2023. Average hourly wages increased 12.4 percent over that time, although there was essentially no over-the-year wage growth in the first half of 2023. Experienced workers leaving the education ${ }^{8}$ and health care ${ }^{9}$ sectors, either retiring or changing careers, may have contributed to slowing wage growth.

## Production Worker Employment



Source: New Hampshire Employment Security, Current Employment Statistics

## Hours and Wages for Workers in the Trade, Transportation and Utilities Supersector



Source: New Hampshire Employment Security, Current Employment Statistics


Source: New Hampshire Employment Security, Current Employment Statistics

[^2]
## Summary

New Hampshire has had a tight labor market since early 2021, with high demand for labor and relatively few workers to meet that demand. Trends in wages and hours worked per week suggest that demand for labor remains strong overall, although it has slowed in some sectors. Workers in professional and business services and leisure and hospitality received wage gains well above the rate of inflation, suggesting demand for labor remains high in these sectors of the workforce. Below average wage growth in trade, transportation, and utilities, education and health
services, and manufacturing, while possibly affected by retirements and career changes, suggest that demand for workers in these sectors is easing. Declining hours worked per week in trade, transportation, and utilities and (to a lesser extent) leisure and hospitality suggest that the tight labor market may be starting to ease in those supersectors as well. Still, most sectors of New Hampshire workforce continue to add jobs, and demand for labor remains relatively strong.

- Greg David, Economist


Source: New Hampshire Employment Security, Current Employment Statistics


Source: New Hampshire Employment Security, Current Employment Statistics

## SEASONALLY ADJUSTED ESTIMATES

## Unemployment Estimates by Region

| Seasonally Adjusted | Jun-23 | May-23 | Jun-23 |
| :---: | ---: | ---: | ---: |
| United States | $3.6 \%$ | $3.7 \%$ | $3.6 \%$ |
| Northeast | $3.5 \%$ | $3.6 \%$ | $3.8 \%$ |
| New England | $2.8 \%$ | $3.0 \%$ | $3.5 \%$ |
| Connecticut | $3.7 \%$ | $3.7 \%$ | $4.0 \%$ |
| Maine | $2.4 \%$ | $2.4 \%$ | $2.6 \%$ |
| Massachusetts | $2.6 \%$ | $2.8 \%$ | $3.7 \%$ |
| New Hampshire | $1.8 \%$ | $1.9 \%$ | $2.4 \%$ |
| Rhode Island | $2.9 \%$ | $3.0 \%$ | $3.1 \%$ |
| Vermont | $1.9 \%$ | $2.1 \%$ | $2.3 \%$ |
| Mid Atlantic | $3.8 \%$ | $3.9 \%$ | $4.0 \%$ |
| New Jersey | $3.7 \%$ | $3.6 \%$ | $3.4 \%$ |
| New York | $3.9 \%$ | $3.9 \%$ | $4.1 \%$ |
| Pennsylvania | $3.8 \%$ | $4.0 \%$ | $4.3 \%$ |

Local Area Unemployment Statistics (LAUS) Unemployment Rate, NH and US
18.0\%

| $16.0 \%$ |  |  |
| :---: | :---: | :---: |
| $14.0 \%$ |  |  |
| $12.0 \%$ |  |  |
| $10.0 \%$ |  |  |
| $8.0 \%$ |  |  |
| $6.0 \%$ |  |  |
| $4.0 \%$ |  |  |
|  |  |  |

2.0\%
0.0\%

Jun-18 Jun-19 Jun-20 Jun-21 Jun-22 Jun-23

## Current Employment Statistics (CES) by Place of Establishment

|  | Number of Jobs |  |  | Change From Previous |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jun-23 | May-23 | Jun-22 | Month | Year |
| Total Nonfarm | 698,500 | 702,400 | 683,600 | -3,900 | 14,900 |
| Total Private | 611,600 | 615,500 | 597,500 | -3,900 | 14,100 |
| Mining and Logging | 900 | 900 | 1,000 | 0 | -100 |
| Construction | 31,400 | 31,100 | 30,000 | 300 | 1,400 |
| Manufacturing | 70,700 | 71,200 | 70,300 | -500 | 400 |
| Durable Goods | 52,900 | 53,600 | 52,300 | -700 | 600 |
| Non-Durable Goods | 17,800 | 17,600 | 18,000 | 200 | -200 |
| Trade, Transportation, and Utilities | 140,000 | 140,600 | 138,300 | -600 | 1,700 |
| Wholesale Trade | 32,600 | 32,700 | 31,200 | -100 | 1,400 |
| Retail Trade | 89,400 | 89,600 | 88,500 | -200 | 900 |
| Transportation, Warehousing, and Utilities | 18,000 | 18,300 | 18,600 | -300 | -600 |
| Information | 11,700 | 11,700 | 11,900 | 0 | -200 |
| Financial Activities | 34,300 | 34,900 | 34,400 | -600 | -100 |
| Financial and Insurance | 27,300 | 27,600 | 27,300 | -300 | 0 |
| Real Estate and Rental and Leasing | 7,000 | 7,300 | 7,100 | -300 | -100 |
| Professional and Business Services | 102,500 | 103,400 | 95,600 | -900 | 6,900 |
| Professional, Scientific, and Technical Services | 50,800 | 51,400 | 46,900 | -600 | 3,900 |
| Management of Companies and Enterprises | 10,800 | 10,700 | 10,700 | 100 | 100 |
| Administrative and Support and Waste Management and Remediation Services | 40,900 | 41,300 | 38,000 | -400 | 2,900 |
| Education and Health Services | 125,500 | 125,900 | 121,200 | -400 | 4,300 |
| Educational Services | 31,200 | 32,300 | 29,900 | -1,100 | 1,300 |
| Health Care and Social Assistance | 94,300 | 93,600 | 91,300 | 700 | 3,000 |
| Leisure and Hospitality | 70,300 | 71,500 | 70,700 | -1,200 | -400 |
| Arts, Entertainment, and Recreation | 11,800 | 11,700 | 12,700 | 100 | -900 |
| Accommodation and Food Services | 58,500 | 59,800 | 58,000 | -1,300 | 500 |
| Other Services | 24,300 | 24,300 | 24,100 | 0 | 200 |
| Government | 86,900 | 86,900 | 86,100 | 0 | 800 |
| Federal Government | 8,700 | 8,700 | 8,400 | 0 | 300 |
| State Government | 22,200 | 22,000 | 22,000 | 200 | 200 |
| Local Government | 56,000 | 56,200 | 55,700 | -200 | 300 |

Current month is preliminary; past months are revised

Prior data and area data are available on our website at: www.nhes.nh.gov/elmi/statistics/ces-htm

## NOT SEASONALLY ADJUSTED ESTIMATES BY PLACE OF RESIDENCE

| Loor Force Estimates |  |  |  |
| :--- | ---: | ---: | ---: |
| New Hampshire | Jun-23 | May-23 | Jun-22 |
| Total Civilian Labor Force | 764,890 | 752,080 | 771,640 |
| Employed | 751,380 | 740,640 | 753,150 |
| Unemployed | 13,510 | 11,440 | 18,490 |
| Unemployment Rate |  |  |  |
| United States (\# in thousands) | $1.8 \%$ | $1.5 \%$ | $2.4 \%$ |
| Total Civilian Labor Force | Jun-23 | May-23 | Jun-22 |
| Employed | 167,910 | 166,702 | 165,012 |
| Unemployed | 161,559 | 161,002 | 158,678 |
| Unemployment Rate |  |  |  |


| Jun-23 | May-23 | Jun-22 |
| ---: | ---: | ---: |
| $2.4 \%$ | $2.7 \%$ | $2.4 \%$ |
| $1.5 \%$ | $1.4 \%$ | $2.3 \%$ |
| $2.2 \%$ | $2.2 \%$ | $3.0 \%$ |
| $1.8 \%$ | $1.5 \%$ | $2.7 \%$ |
| $1.7 \%$ | $1.5 \%$ | $2.2 \%$ |
| $1.7 \%$ | $1.5 \%$ | $2.4 \%$ |
| $1.7 \%$ | $1.3 \%$ | $2.4 \%$ |
| $1.6 \%$ | $1.4 \%$ | $2.2 \%$ |
| $1.9 \%$ | $1.6 \%$ | $2.7 \%$ |
| $1.7 \%$ | $1.4 \%$ | $2.4 \%$ |
| $1.9 \%$ | $1.7 \%$ | $2.5 \%$ |
| $1.6 \%$ | $1.3 \%$ | $2.3 \%$ |
| $1.7 \%$ | $1.4 \%$ | $2.4 \%$ |
| $1.6 \%$ | $1.3 \%$ | $2.2 \%$ |
| $1.6 \%$ | $1.4 \%$ | $2.3 \%$ |
| $1.7 \%$ | $1.4 \%$ | $2.4 \%$ |
| $1.7 \%$ | $1.4 \%$ | $2.5 \%$ |
| $1.7 \%$ | $1.3 \%$ | $2.6 \%$ |
| $1.6 \%$ | $1.4 \%$ | $2.2 \%$ |
| $1.7 \%$ | $1.4 \%$ | $2.3 \%$ |
| $1.6 \%$ | $1.4 \%$ | $2.1 \%$ |
| $2.0 \%$ | $1.6 \%$ | $2.7 \%$ |
| $1.9 \%$ | $1.6 \%$ | $2.5 \%$ |
| $1.9 \%$ | $1.6 \%$ | $2.5 \%$ |
| $2.0 \%$ | $1.8 \%$ | $2.6 \%$ |
| $2.2 \%$ | $1.9 \%$ | $2.7 \%$ |
|  | $1.9 \%$ | $2.9 \%$ |
|  | $2.2 \%$ | $3.0 \%$ |



| Unemployment Rates by Region |  |  |  |
| :---: | ---: | ---: | ---: |
| Not Seasonally Adjusted | Jun-23 | May-23 | Jun-23 |
| United States | $3.8 \%$ | $3.4 \%$ | $3.8 \%$ |
| Northeast | $3.8 \%$ | $3.4 \%$ | $4.0 \%$ |
| New England | $2.9 \%$ | $2.6 \%$ | $3.6 \%$ |
| Connecticut | $4.0 \%$ | $3.7 \%$ | $4.3 \%$ |
| Maine | $2.5 \%$ | $2.6 \%$ | $2.7 \%$ |
| Massachusetts | $2.8 \%$ | $2.3 \%$ | $3.9 \%$ |
| New Hampshire | $1.8 \%$ | $1.5 \%$ | $2.4 \%$ |
| Rhode Island | $3.0 \%$ | $2.8 \%$ | $2.9 \%$ |
| Vermont | $2.1 \%$ | $1.7 \%$ | $2.9 \%$ |
| Mid Atlantic | $4.2 \%$ | $3.7 \%$ | $4.2 \%$ |
| New Jersey | $4.5 \%$ | $3.8 \%$ | $3.6 \%$ |
| New York | $4.3 \%$ | $3.8 \%$ | $4.1 \%$ |
| Pennsylvania | $3.8 \%$ | $3.6 \%$ | $4.7 \%$ |

## Current month is preliminary; past months are revised <br> June 2023 <br> Unemployment Rates by LMA

## Unemployment Rates by Region

| New Hampshire Nonfarm Employment Statewide Not Seasonally Adjusted |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Jobs |  |  | Change From Previous |  |
|  | Jun-23 | May-23 | Jun-22 | Month | Year |
| Total Nonfarm | 704,600 | 703,800 | 687,700 | 800 | 16,900 |
| Total Private | 621,200 | 615,000 | 604,700 | 6,200 | 16,500 |
| Mining and Logging | 900 | 900 | 1,000 | 0 | -100 |
| Construction | 32,400 | 31,500 | 31,000 | 900 | 1,400 |
| Manufacturing | 71,400 | 71,400 | 70,700 | 0 | 700 |
| Durable Goods | 53,300 | 53,700 | 52,500 | -400 | 800 |
| Non-Durable Goods | 18,100 | 17,700 | 18,200 | 400 | -100 |
| Trade, Transportation, and Utilities | 140,900 | 140,500 | 138,800 | 400 | 2,100 |
| Wholesale Trade | 32,800 | 32,700 | 31,300 | 100 | 1,500 |
| Retail Trade | 90,400 | 90,000 | 89,000 | 400 | 1,400 |
| Transportation, Warehousing, and Utilities | 17,700 | 17,800 | 18,500 | -100 | -800 |
| Information | 11,800 | 11,800 | 12,000 | 0 | -200 |
| Financial Activities | 34,600 | 34,600 | 34,700 | 0 | -100 |
| Professional and Business Services | 103,300 | 103,200 | 96,700 | 100 | 6,600 |
| Education and Health Services | 123,800 | 126,400 | 117,700 | -2,600 | 6,100 |
| Leisure and Hospitality | 77,500 | 70,400 | 77,100 | 7,100 | 400 |
| Other Services | 24,600 | 24,300 | 25,000 | 300 | -400 |
| Government | 83,400 | 88,800 | 83,000 | -5,400 | 400 |
| Federal Government | 8,700 | 8,700 | 8,400 | 0 | 300 |
| State Government | 20,300 | 22,500 | 20,100 | -2,200 | 200 |
| Local Government | 54,400 | 57,600 | 54,500 | -3,200 | -100 |

## Total Nonfarm Employment Trend Through June 2023

710,000
700,000
690,000 680,000 670,000 660,000 650,000 640,000 630,000 620,000 610,000 600,000 590,000 580,000 570,000


## MONTHLY ESTIMATES BY PLACE OF ESTABLISHMENT

## Nonfarm Employment by Metropolitan Statistical Areas - June 2023



## Total Private Average Weekly Earnings Data



Production Workers Average Weekly Earnings


Sector data for the four areas and hours earnings data are available on our website: www.nhes.nh.gov/elmi/statistics/ces-data.htm

## MONTHLY ANALYSIS OF CURRENT EMPLOYMENT STATISTICS (CES)

## Seasonally Adjusted

Total nonfarm employment decreased to 698,500 jobs in June, based on preliminary seasonally adjusted estimates. This was a decrease of 3,900 non-farm private industry jobs while government employment was unchanged over the month. One private industry supersector experienced an over-the-month employment gain, six supersectors experienced losses, and three were unchanged from May to June. Seasonally adjusted over-the-month changes reflect the number of jobs that are not attributable to a regular seasonal pattern of employment variability.

The construction supersector added 300 jobs in June, after the seasonal adjustment. Leisure and hospitality employment contracted by 1,200 while professional and business services trimmed payrolls by 900 jobs over the month. The financial activities, and trade, transportation, and utilities supersectors each lost 600 jobs in June. Manufacturing cut 500 jobs over the month while private education and health services employment declined by 400 positions. The mining and logging, other services and information supersectors were unchanged over the month.

Total nonfarm employment in June 2023 was 8,800 jobs above the pre-pandemic level in February 2020. Employment in professional and business services was 17,400 above the pre-pandemic level while leisure and hospitality was 4,100 jobs below the February 2020 level.

## Not Seasonally Adjusted

Preliminary unadjusted estimates for June 2023 indicate that total nonfarm employment increased by 16,900 jobs since June 2022. Six private industry supersectors experienced over the year employment gains and four experienced over-the-year losses. Government employment increased by 400 over the year.

Professional and business services experienced the largest increase, with 6,600 more jobs than in June 2022. Private education and health services expanded payrolls by 6,100 over the year, while trade, transportation, and utilities added 2,100 positions. The construction supersector added 1,400 jobs and manufacturing employment increased by 700. Leisure and hospitality added 400 jobs from June 2022 to June 2023. The other services supersector contracted by 400 positions and information cut 200 jobs. Employment in both the financial activities and mining and logging supersectors was 100 jobs less than a year earlier.

- Robert Cote, Research Analyst

Seasonally Adjusted June 2023 Change


Not Seasonally Adjusted June 2023 Change


## Consumer Price Index

| United States, All Urban Consumers <br> Not Seasonally Adjusted (CPI-U) (1982-1984=100) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Change From Previous |  |
| Jun-23 | May-23 | Jun-22 | Month | Year |
| 305.109 | 304.127 | 296.311 | 0.3\% | 3.0\% |
| Northeast, All Urban Consumers <br> Not Seasonally Adjusted (CPI-U) (1982-1984=100) |  |  |  |  |
|  |  |  | Change From Previous |  |
| Jun-23 | May-23 | Jun-22 | Month | Year |
| 313.329 | 312.241 | 306.453 | 0.3\% | 2.2\% |

## Consumer Price Index

United States, All Urban Consumers


## Unemployment Compensation Claims Activity

|  | Jan-23 | Feb-23 | Mar-23 | Apr-23 | May-23 | Jun-23 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Initial Claims | 2,165 | 1,977 | 1,814 | 1,974 | 1,623 | 2,335 |
| Continued Weeks Claimed | 13,105 | 11,490 | 12,383 | 9,869 | 10,014 | 10,266 |
| Average payment for a week of unemployment | \$353.19 | \$361.18 | \$356.86 | \$363.49 | \$362.04 | \$367.12 |

New Hampshire Economic Conditions is published monthly in coordination with the Bureau of Labor Statistics and the Employment Training Administration of the U.S. Department of Labor.

To order publications, visit our website at: www.nhes/nh/gov/elmi, call 603-228-4124 or send a written request to the following address:

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436-3702
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Claims calls: 1-800-266-2252

## New Hampshire Employment Security

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228-4175
Local Area Unemployment Statistics
228-4167
Occupational Employment and Wage Statistics
229-4315


[^0]:    1 Data are not seasonally adjusted and should be compared year-over-year.
    2 Joshua Montes, Christopher Smith, and Juliana Dajon, ""The Great Retirement Boom': The Pandemic-Era Surge in Retirements and Implications for Future Labor Force Participation," Finance and Economics Discussion Series, Board of Governors of the Federal Reserve System. https://www.federalreserve.gov/econres/feds/files/2022081pap.pdf

[^1]:    3 The Manufacturing Institute, "The Aging of the Manufacturing Workforce,"July 2019. https://www.themanufacturinginstitute.org/wp-content/uploads/2020/03/MI-Sloan-Aging-in-the-MFG-Workforce-Report.pdf
    4 Trade, transportation and utilities includes retail trade, wholesale trade, utilities, and transportation and warehousing. Retail trade accounts for approximately 65 percent of trade, transportation and utilities employment.

[^2]:    
    6 Leisure and hospitality includes accommodation and food services and arts, entertainment, and leisure.
    7 Education and hospitality includes private educational services and health care and social services.
     than-usual-driven-stress-politics-data-shows/11390639002/.
    

