THE CONNECTICUT ECONOMIC DIGEST

The Connecticut Economic Digest is published monthly by the Connecticut Department of Labor, Office of Research, and the Connecticut Department of Economic and Community Development. Its purpose is to regularly provide users with a comprehensive source for the most current, up-to-date data available on the workforce and economy of the state, within perspectives of the region and nation.

The annual subscription is \$50. Send subscription requests to: *The Connecticut Economic Digest*, Connecticut Department of Labor, Office of Research, 200 Folly Brook Boulevard, Wethersfield, CT 06109-1114. Make checks payable to the Connecticut Department of Labor. Back issues are \$4 per copy. The Digest can be accessed free of charge from the DOL Web site. Articles from *The Connecticut Economic Digest* may be reprinted if the source is credited. Please send copies of the reprinted material to the Managing Editor. The views expressed by the authors are theirs alone and may not reflect those of the DOL or DECD.

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We would like to acknowledge the contributions of many DOL Research and DECD staff and Rob Damroth to the publication of the Digest.

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The Unemployment Rate of All Towns Fell in 2022

By Jungmin Charles Joo, CT Department of Labor

n 2022, the annual average statewide unemployment rate was 4.2%, down from 6.3% in 2021. As the labor force bounced back for the second year from the impact of the COVID-19 pandemic, all 169 municipalities experienced a decrease in their unemployment rate last year.

2021 to 2022

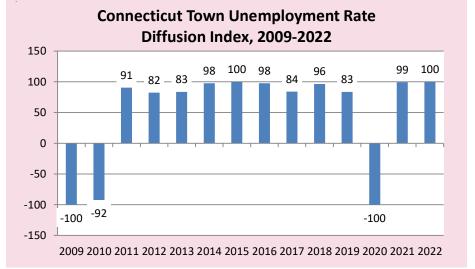
The unemployment rate in all 169 cities and towns in the state fell in 2022. Roxbury had the lowest unemployment rate of 2.5%, while the residents of Hartford experienced the highest rate of 6.5% last year (see table on page 3 for the complete town data). Overall, a total of 128 cities and towns had jobless rates below the 2022 statewide figure of 4.2%, 37 had rates above it, and 4 had rates equal to it. By comparison, 134 cities and towns had rates below the 2021 statewide average of 6.3%, 30 above it, and 5 were the same.

Of the five largest cities in the state with a 2010 Census population of 100,000 or more, Stamford had the lowest unemployment rate of 3.9% in 2022. Hartford posted the highest jobless rate among the large cities at 6.5%. All five cities experienced over-the-year unemployment rate decreases.

Town Unemployment Rate Diffusion Index

The Town Unemployment Rate Diffusion Index is calculated by subtracting the share of towns that experienced increases in their unemployment rates from the share that had rate decreases over the year.

As expected, during 2009-2010, the index values were negative, when Connecticut was in an economic recession. And after nine consecutive years of positive values, the 2020 diffusion index value plunged to -100, as all 169 cities and towns experienced an increase in unemployment rate from the impact of the pandemic. However, the index bounced back in 2021 and completely in 2022 with +100, reflecting a strong labor market recovery (chart). To date, this robust momentum has continued as the statewide unemployment rate continues to fall in the first months of 2023. However, given the uncertainties regarding inflation and the national economy, we cannot be sure that the low unemployment rates will persist through the end of the year. ■



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June 2023

| | | | A | Annua | al Av | erage Unem | ployi | ment | t Rate | by ⁻ | Fow n | , 2018-2022 | | | | | |
|---------------|------|------|------|------------|------------|------------------|------------|------------|------------|-----------------|--------------|---------------|------|------|------|------|------|
| Town/City | 2018 | 2019 | 2020 | 2021 | 2022 | Town/City | 2018 | 2019 | 2020 | 2021 | 2022 | Town/City | 2018 | 2019 | 2020 | 2021 | 2022 |
| Andover | 3.2 | 3.1 | 6.8 | 4.8 | 3.3 | Griswold | 4.3 | 4.0 | 10.2 | 7.6 | 4.8 | Prospect | 3.4 | 3.2 | 6.0 | 4.9 | 3.7 |
| Ansonia | 5.3 | 5.1 | 11.1 | 9.5 | 6.0 | Groton | 3.3 | 3.1 | 8.7 | 6.3 | 3.7 | Putnam | 4.5 | 3.8 | 8.5 | 6.4 | 4.6 |
| Ashford | 3.7 | 3.1 | 6.1 | 4.9 | 3.7 | Guilford | 2.7 | 2.4 | 5.1 | 3.8 | 2.9 | Redding | 2.9 | 2.9 | 6.2 | 4.7 | 3.8 |
| Avon | 2.8 | 2.4 | 5.3 | 4.2 | 3.2 | Haddam | 2.9 | 2.5 | 5.7 | 4.5 | 3.1 | Ridgefield | 3.0 | 2.9 | 5.7 | 4.7 | 3.4 |
| Barkhamsted | 3.8 | 3.1 | 6.2 | 5.1 | 3.2 | Hamden | 3.6 | 3.3 | 6.9 | 5.4 | 3.7 | Rocky Hill | 2.9 | 2.7 | 6.1 | 4.8 | 3.4 |
| Beacon Falls | 3.5 | 3.4 | 6.7 | 5.3 | 3.7 | Hampton | 3.7 | 3.3 | 5.8 | 5.2 | 3.5 | Roxbury | 2.9 | 2.0 | 4.6 | 4.2 | 2.5 |
| Berlin | 3.3 | 3.1 | 6.2 | 5.1 | 3.5 | Hartford | 6.6 | 6.4 | 13.4 | 11.0 | 6.5 | Salem | 3.5 | 3.1 | 8.3 | 5.7 | 4.2 |
| Bethany | 3.1 | 2.8 | 5.7 | 4.1 | 3.4 | Hartland | 3.3 | 3.2 | 5.5 | 4.8 | 3.6 | Salisbury | 2.9 | 2.5 | 4.7 | 4.3 | 3.3 |
| Bethel | 3.3 | 3.1 | 7.5 | 5.2 | 3.8 | Harwinton | 3.4 | 3.0 | 5.4 | 4.1 | 3.7 | Scotland | 3.8 | 3.4 | 6.5 | 5.7 | 3.4 |
| Bethlehem | 3.6 | 3.5 | 6.2 | 5.2 | 4.3 | Hebron | 2.9 | 2.8 | 5.9 | 4.8 | 3.2 | | 4.0 | 3.8 | 8.2 | 6.3 | 4.8 |
| Bloomfield | 4.0 | 3.8 | 8.2 | 6.7 | 4.6 | Kent | 2.8 | 2.8 | 5.4 | 3.9 | 3.5 | Sharon | 2.7 | 2.2 | 4.4 | 3.7 | 2.6 |
| Bolton | 2.6 | 2.6 | 5.1 | 4.6 | 3.1 | Killingly | 4.4 | 3.9 | 7.9 | 6.2 | 4.1 | Shelton | 3.9 | 3.6 | 7.9 | 6.2 | 4.3 |
| Bozrah | 3.6 | 3.0 | 7.9 | 5.8 | 3.3 | Killingworth | 2.5 | 2.3 | 5.1 | 4.4 | 2.9 | Sherman | 2.9 | 2.8 | 6.4 | 4.7 | 3.6 |
| Branford | 3.4 | 3.2 | 6.9 | 5.3 | 3.5 3.5 | Lebanon | 3.6 | 2.3 3.4 | 7.0 | 4.4 5.9 | 3.9 | Simsbury | 2.5 | 2.5 | 5.3 | 4.7 | 3.1 |
| | | | | | | | | 3.4 2.9 | | | | Somers | | | | | |
| Bridgeport | 5.7 | 5.3 | 12.0 | 9.8 | 5.9 | Ledyard | 3.2 | | 9.3 | 6.0 | 3.9 | | 3.4 | 3.2 | 6.6 | 5.0 | 3.8 |
| Bridgewater | 3.1 | 3.2 | 6.4 | 4.9 | 4.1 | Lisbon | 3.8 | 3.6 | 8.9 5.6 | 7.0 | 4.9 | South Windsor | 3.2 | 3.0 | 6.4 | 4.7 | 3.4 |
| Bristol | 4.3 | 4.1 | 8.6 | 7.1 | 4.7 | Litchfield | 2.9 | 2.9 | 5.6 | 4.8 | 3.4 | · · | 3.7 | 3.3 | 7.3 | 5.7 | 4.2 |
| Brookfield | 3.3 | 3.2 | 7.3 | 5.4 | 3.6 | Lyme | 3.0 | 2.5 | 5.2 | 4.7 | 3.7 | Ŭ | 3.3 | 3.0 | 6.5 | 5.0 | 3.6 |
| Brooklyn | 3.8 | 3.5 | 7.4 | 5.7 | 4.3 | Madison | 2.8 | 2.6 | 5.5 | 4.3 | 3.3 | Sprague | 4.2 | 4.0 | 9.6 | 7.5 | 4.7 |
| Burlington | 3.0 | 2.8 | 5.6 | 4.9 | 3.4 | M anchest er | 3.9 | 3.6 | 8.5 | 6.4 | 4.1 | Stafford | 3.9 | 3.6 | 7.1 | 5.9 | 4.3 |
| Canaan | 2.7 | 2.1 | 6.0 | 4.6 | 3.0 | Mansfield | 3.6 | 3.6 | 4.9 | 4.9 | 4.4 | Stamford | 3.5 | 3.2 | 8.1 | 5.7 | 3.9 |
| Canterbury | 3.7 | 3.1 | 7.4 | 5.8 | 3.9 | Marlborough | 3.1 | 2.9 | 5.6 | 4.6 | 3.2 | Sterling | 4.7 | 4.5 | 8.1 | 6.4 | 4.7 |
| Canton | 3.0 | 2.8 | 5.7 | 4.8 | 3.4 | Meriden | 4.5 | 4.3 | 8.9 | 7.6 | 4.6 | Stonington | 3.1 | 2.9 | 7.3 | 5.2 | 3.6 |
| Chaplin | 4.3 | 3.6 | 7.8 | 6.9 | 4.0 | Middlebury | 3.2 | 2.8 | 6.4 | 4.8 | 3.6 | Stratford | 4.4 | 4.2 | 9.4 | 7.5 | 4.9 |
| Cheshire | 2.8 | 2.4 | 5.2 | 4.1 | 3.0 | Middlefield | 3.0 | 3.4 | 6.4 | 4.8 | 3.4 | Suffield | 3.2 | 3.1 | 6.3 | 5.0 | 3.7 |
| Chester | 2.8 | 2.9 | 6.2 | 4.7 | 3.1 | Middletown | 3.8 | 3.5 | 7.3 | 6.2 | 4.2 | Thomaston | 3.6 | 3.3 | 6.6 | 5.1 | 3.7 |
| Clinton | 3.2 | 3.1 | 6.8 | 4.9 | 3.3 | Milford | 3.5 | 3.3 | 7.5 | 5.9 | 3.7 | Thompson | 3.7 | 3.7 | 6.9 | 5.8 | 4.1 |
| Colchester | 3.2 | 3.0 | 6.2 | 4.8 | 3.4 | Monroe | 3.5 | 3.5 | 7.0 | 5.5 | 4.0 | Tolland | 2.9 | 2.7 | 5.4 | 4.6 | 3.4 |
| Colebrook | 4.5 | 3.6 | 6.0 | 5.2 | 4.5 | Montville | 3.9 | 3.6 | 10.2 | 6.5 | 4.3 | Torrington | 4.5 | 4.1 | 8.4 | 7.0 | 4.5 |
| Columbia | 3.2 | 3.2 | 5.9 | 4.7 | 3.5 | Morris | 3.3 | 2.8 | 5.6 | 3.9 | 3.4 | Trumbull | 3.6 | 3.3 | 7.2 | 5.5 | 3.8 |
| Cornwall | 2.7 | 2.4 | 5.8 | 3.7 | | Naugatuck | 4.4 | 4.0 | 8.5 | 6.8 | 4.6 | Union | 2.5 | 2.9 | 5.2 | 5.0 | 3.8 |
| Coventry | 3.2 | 2.8 | 5.9 | 4.9 | 3.7 | New Britain | 5.3 | 5.1 | 10.9 | 9.6 | 5.7 | Vernon | 3.7 | 3.4 | 7.8 | 6.0 | 3.9 |
| Cromwell | 3.4 | 3.0 | 6.8 | 5.1 | 3.7 | New Canaan | 3.0 | 3.0 | 5.7 | 4.4 | 3.6 | Voluntown | 3.4 | 3.9 | 8.6 | 7.2 | 4.4 |
| Danbury | 3.2 | 3.1 | 7.3 | 5.4 | - | New Fairfield | 3.2 | 3.1 | 7.1 | 5.4 | 4.2 | | 3.3 | 3.0 | 6.5 | 5.0 | 3.6 |
| Darien | 3.2 | 3.2 | 5.4 | 4.7 | 3.5 | New Hartford | 3.2 | 2.8 | 5.8 | 4.8 | 3.2 | - | 3.0 | 2.6 | 5.4 | 5.2 | 3.8 |
| Deep River | 3.1 | 2.6 | 5.9 | 4.5 | 3.2 | New Haven | 4.7 | 4.2 | 8.8 | 7.8 | 4.8 | | 2.3 | 2.0 | 5.1 | 4.4 | 3.0 |
| • | | | | | | | | | | | | Ŭ | | | | | |
| Derby | 4.9 | 4.3 | 9.9 | 8.0 | 5.0 | New London | 5.2 | 4.8 | 13.3 | 10.0 | 5.7 | Waterbury | 6.2 | 5.7 | 11.7 | 10.1 | 6.3 |
| Durham | 2.8 | 2.6 | 5.1 | 3.8 | 2.9 | New Milford | 3.4 | 3.1 | 7.5 | 5.8 | 3.7 | Waterford | 3.4 | 3.3 | 8.3 | 6.0 | 4.1 |
| East Granby | 3.2 | 2.8 | 6.1 | 5.0 | | Newington | 3.4 | 3.3 | 7.4 | 5.4 | | Watertown | 3.5 | 3.3 | 6.7 | 5.2 | 3.6 |
| East Haddam | 3.3 | 3.2 | 6.7 | 5.2 | | Newtown | 3.3 | 2.9 | 6.3 | 5.1 | | West Hartford | 2.9 | 2.7 | 6.0 | 4.7 | 3.3 |
| East Hampton | 3.2 | 2.9 | 6.2 | 5.2 | | Norfolk | 3.3 | 3.1 | 5.9 | 4.4 | | West Haven | 4.4 | 3.9 | 8.7 | 6.7 | 4.4 |
| East Hartford | 5.0 | 4.5 | 10.4 | 8.4 | | NorthBranford | 3.3 | 3.0 | 5.9 | 4.9 | | Westbrook | 3.4 | 3.2 | 6.7 | 5.4 | 3.7 |
| East Haven | 4.1 | 4.0 | 8.3 | 6.7 | | North Canaan | 3.3 | 3.3 | 6.4 | 5.1 | | Weston | 3.4 | 3.1 | 6.5 | 5.1 | 3.6 |
| East Lyme | 3.6 | 3.4 | 8.0 | 6.1 | 4.0 | North Haven | 3.3 | 3.1 | 6.8 | 4.9 | 3.6 | Westport | 2.9 | 2.8 | 5.6 | 4.3 | 3.4 |
| East Windsor | 4.1 | 3.6 | 7.3 | 5.8 | 4.1 | North Stonington | 3.2 | 3.1 | 7.0 | 5.4 | 3.8 | Wethersfield | 3.4 | 3.1 | 7.3 | 5.9 | 3.9 |
| Eastford | 3.7 | 3.0 | 5.7 | 4.6 | 3.7 | Norwalk | 3.5 | 3.3 | 8.2 | 5.8 | 3.9 | Willington | 3.3 | 2.7 | 6.1 | 5.2 | 3.4 |
| Easton | 3.2 | 2.7 | 6.1 | 4.9 | 3.6 | Norwich | 4.2 | 3.9 | 14.1 | 8.8 | 4.7 | Wilton | 3.0 | 3.1 | 5.9 | 4.7 | 3.4 |
| Ellington | 3.3 | 3.0 | 5.8 | 4.9 | 3.6 | Old Lyme | 3.4 | 3.1 | 6.9 | 5.7 | 4.0 | Winchester | 4.2 | 4.0 | 7.8 | 6.3 | 4.3 |
| Enfield | 3.8 | 3.5 | 7.6 | 5.8 | 4.0 | Old Saybrook | 3.2 | 3.0 | 6.6 | 5.2 | 3.8 | Windham | 5.0 | 4.7 | 9.0 | 8.0 | 5.3 |
| Essex | 3.0 | 2.9 | 6.1 | 4.3 | 3.1 | Orange | 3.0 | 2.8 | 6.2 | 4.3 | 3.1 | | 3.9 | 3.7 | 8.0 | 6.4 | 4.0 |
| Fairfield | 3.4 | 3.3 | 6.7 | 5.1 | 3.8 | Oxford | 3.1 | 3.0 | 6.4 | 5.4 | 3.7 | | 4.1 | 3.6 | 8.0 | 6.1 | 3.9 |
| Farmington | 3.0 | 2.7 | 5.8 | 4.5 | 3.3 | Plainfield | 4.5 | 4.2 | 8.6 | 6.2 | | Wolcott | 3.5 | 3.2 | 6.8 | 5.3 | 3.6 |
| Franklin | 3.0 | 3.6 | 7.5 | 4.5 5.8 | | Plainville | 4.J 3.8 | 4.2 3.4 | 7.8 | 6.3 | | Woodbridge | 2.9 | 2.6 | 5.5 | 4.0 | 3.1 |
| | | | | | | | | | | | | ° | | | | | |
| Glastonbury | 2.7 | 2.5 | 5.5 | 4.1 | | Plymouth | 4.3 | 4.3 | 8.1 | 6.3 | 4.8 | , | 3.2 | 3.1 | 6.3 | 5.1 | 3.7 |
| Goshen | 2.8 | 2.9 | 5.3 | 4.7 | | Pomfret | 3.1 | 2.6 | 4.9 | 4.2 | 2.8 | Woodstock | 3.9 | 3.6 | 7.2 | 5.4 | 4.3 |
| Granby | 2.7 | 2.4 | 5.0 | 4.3 | | Portland | 3.5 | 3.1 | 6.5 | 4.9 | 3.7 | | | | | | |
| Greenwich | 2.9 | 2.8 | 5.9 | 4.5 | 3.5 | Preston | 3.7 | 3.6 | 9.9 | 6.8 | 4.5 | CONNECTICUT | 3.9 | 3.6 | 7.9 | 6.3 | 4.2 |

Source: U.S. Bureau of Labor Statistics and Connecticut Department of Labor, Office of Research