

# Connecticut's Manufacturing Workers Age Profile and Implications for Earnings

## Local Employment Dynamics (LED) Webinar

Patrick J. Flaherty  
Acting Director of Research

Connecticut Department of Labor

September 16, 2020

# Outline

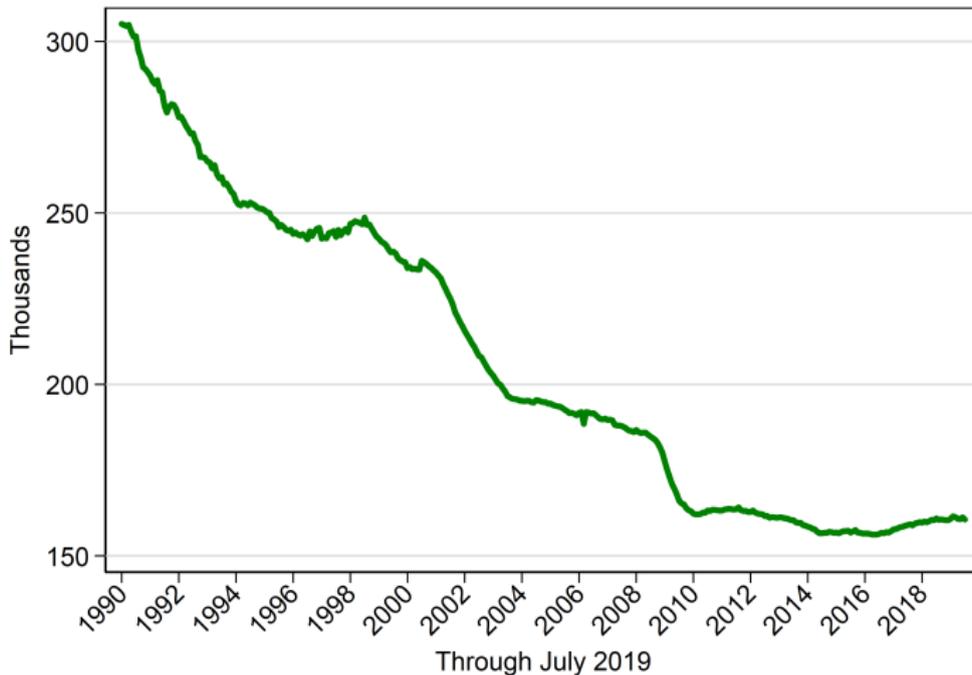
- 1 Manufacturing Overview
- 2 Insight from Quarterly Workforce Indicators
- 3 2020 Update

# Outline

- 1 Manufacturing Overview
- 2 Insight from Quarterly Workforce Indicators
- 3 2020 Update

# Manufacturing Employment

## Connecticut

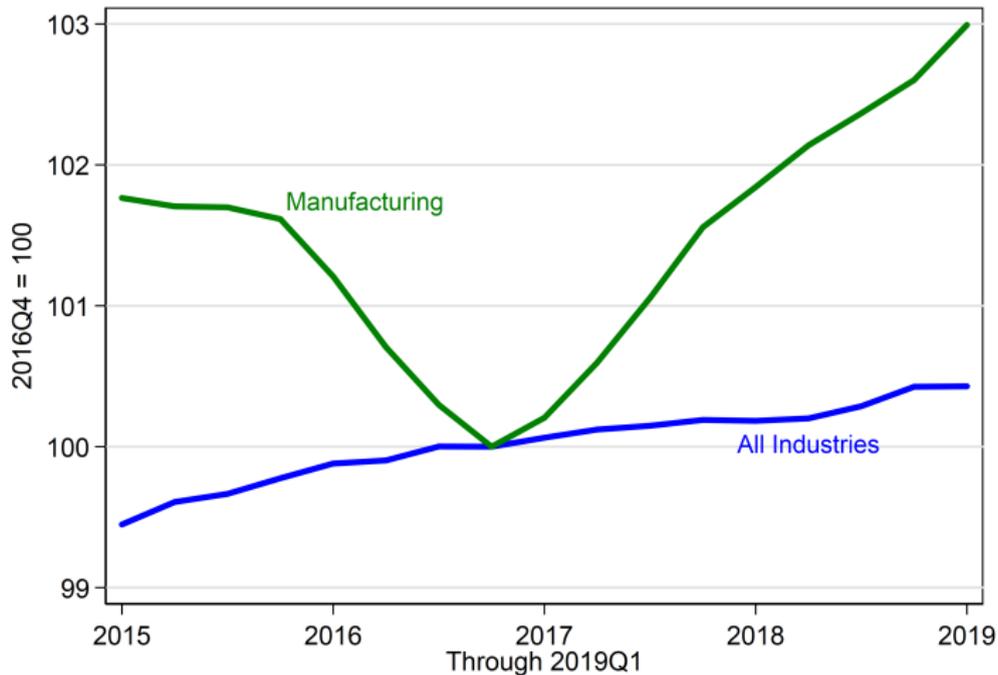


Source: Current Employment Statistics (CES)



# Total vs. Manufacturing Employment

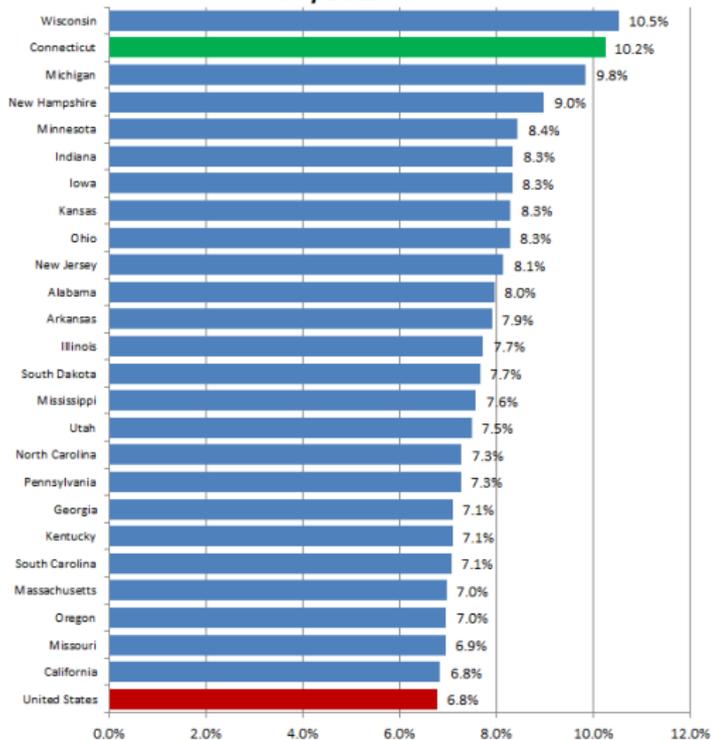
## Connecticut



Source: Quarterly Census of Employment and Wages (QCEW) four quarter moving average



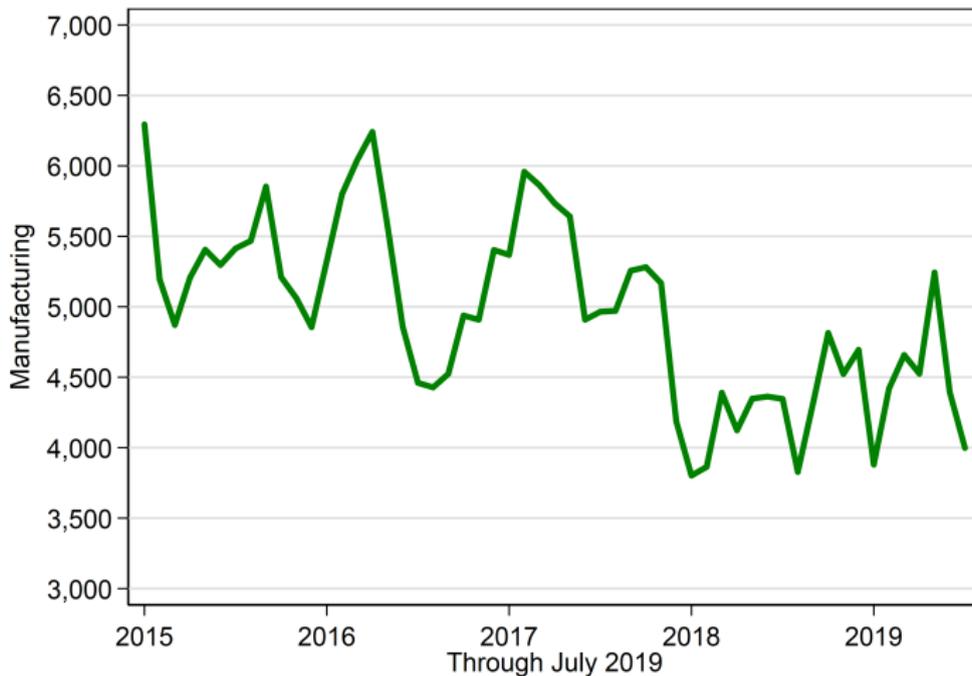
### Manufacturing Industry Job Ads % of Total Ads by State - July 2019



Source: CT DOL analysis of HWOL

# Manufacturing On-line Job Postings

## Connecticut

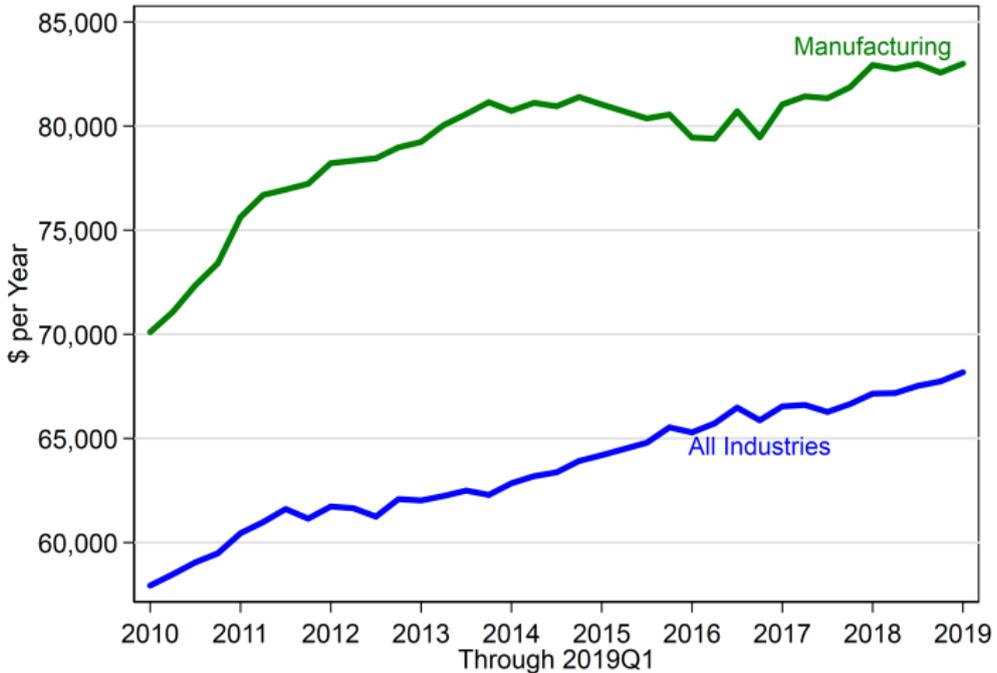


Source: HWOL / Burning Glass



# Average Annual Wage

## Connecticut

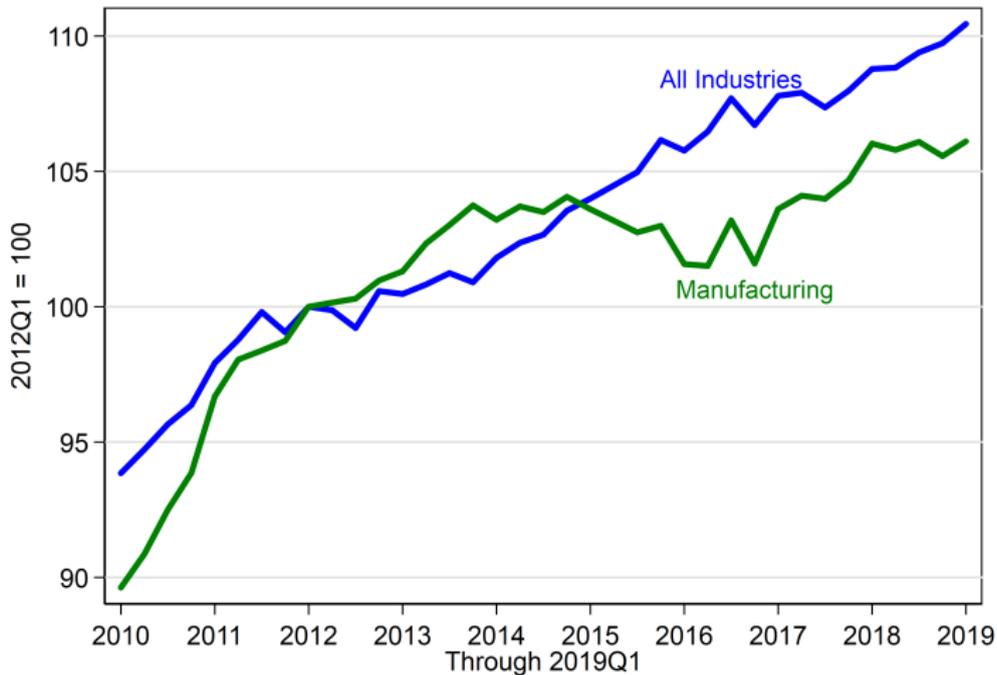


Source: Quarterly Census of Employment and Wages (QCEW) four quarter moving average



# Average Annual Wage

## Connecticut



Source: Quarterly Census of Employment and Wages (QCEW) four quarter moving average

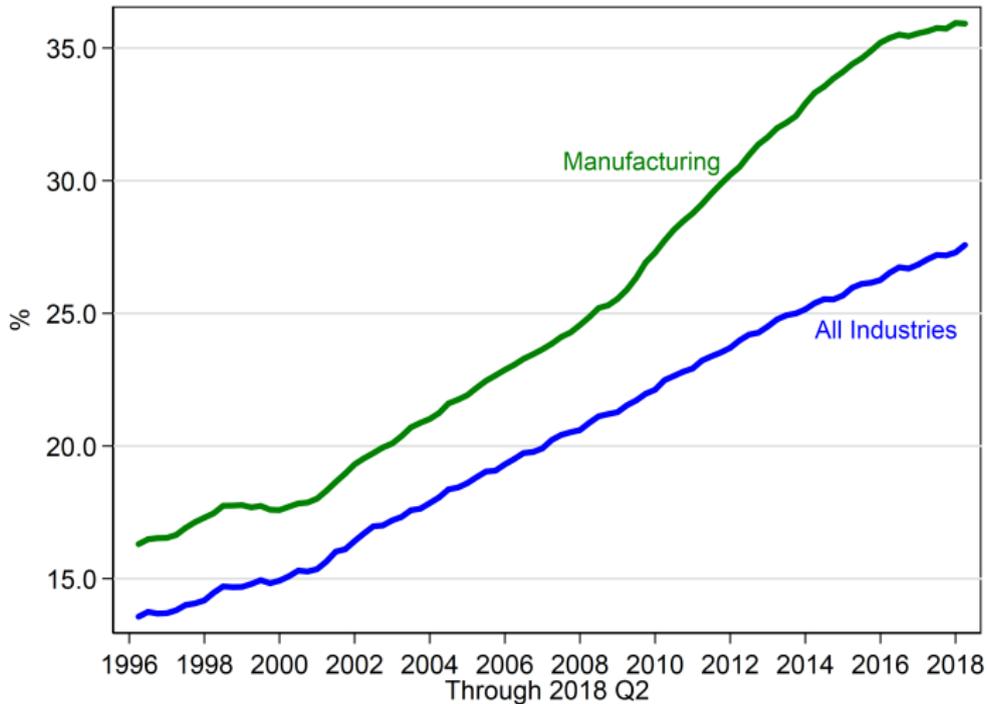


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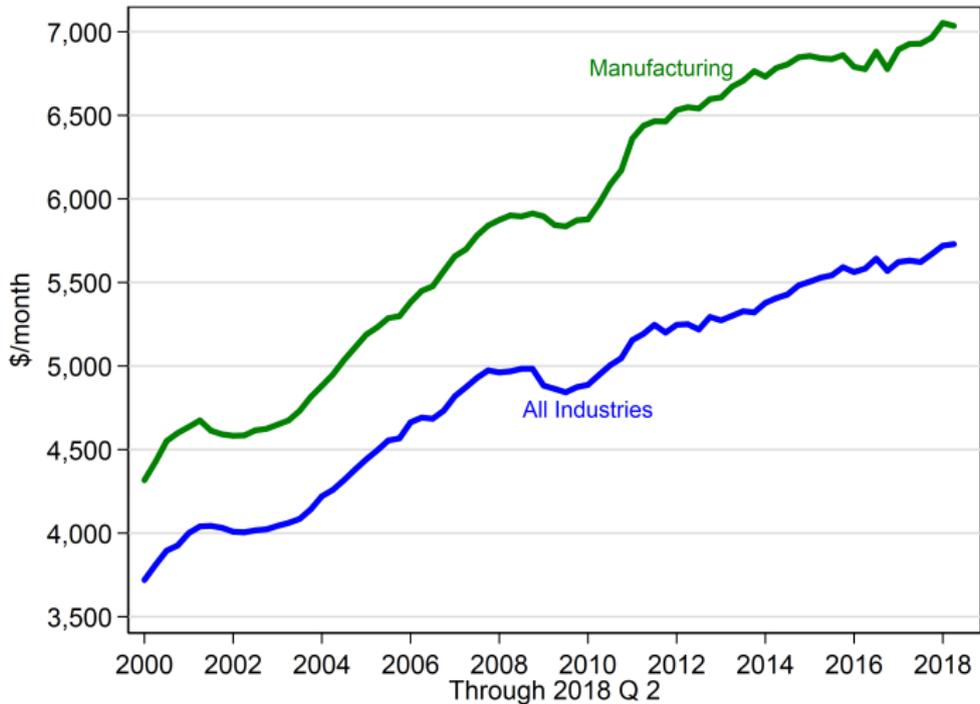
# Portion of Employment Age 55 and Over

## Connecticut



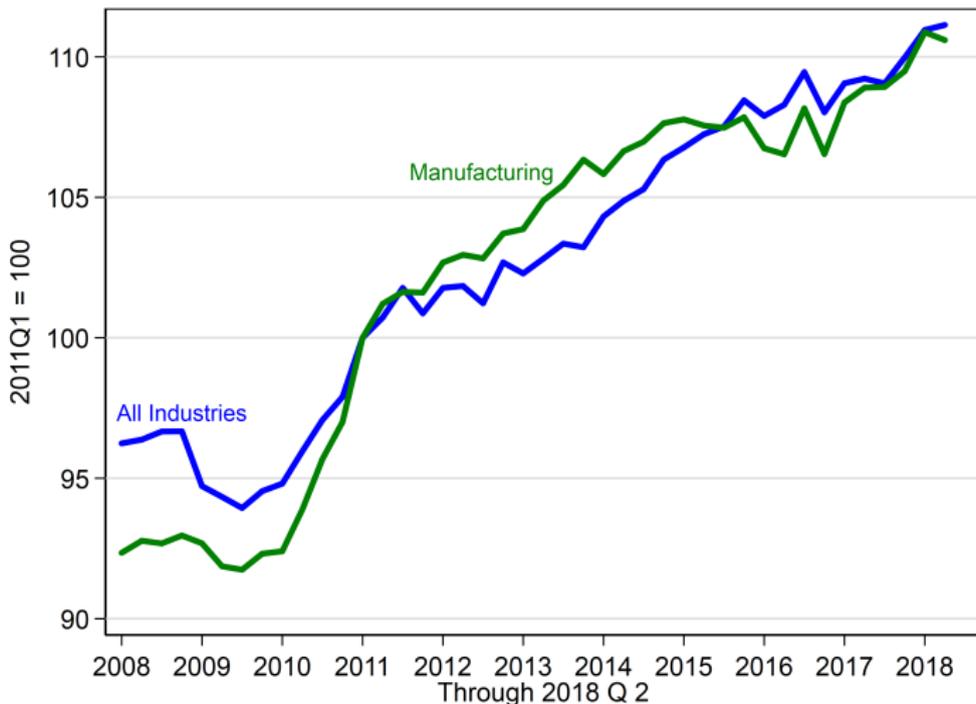
# Average Monthly Earnings

## Connecticut Stable Employment



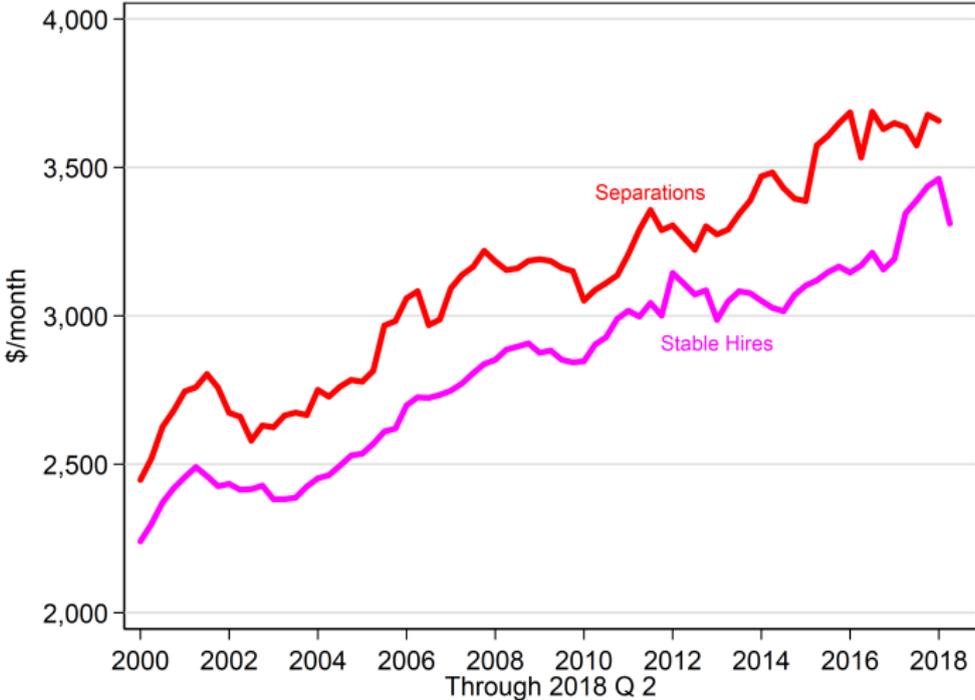
# Average Monthly Earnings

## Connecticut Stable Employment



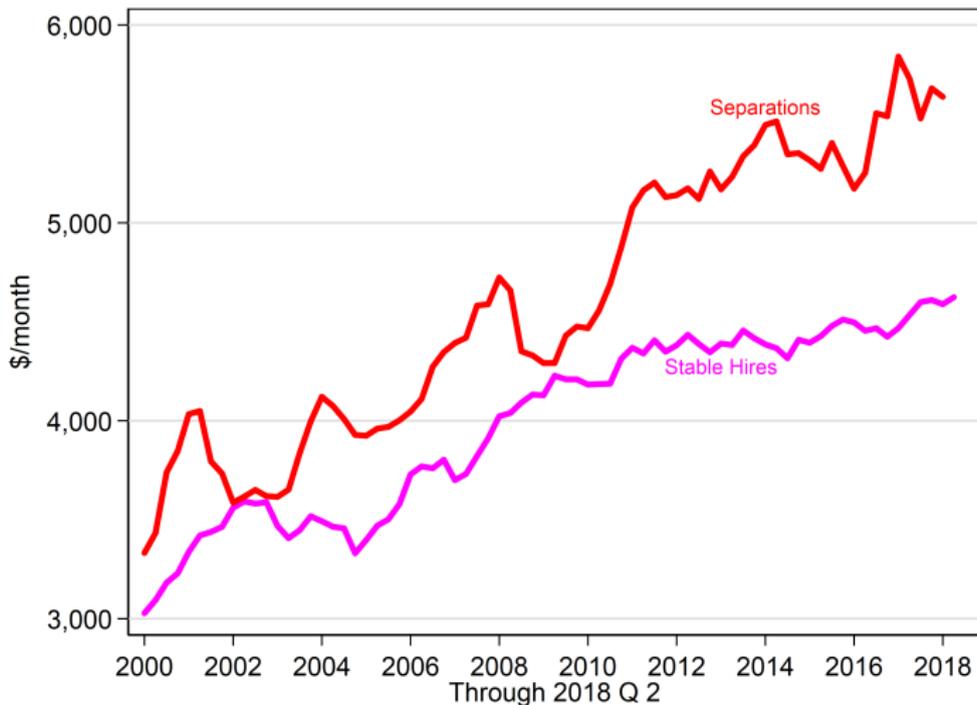
# Average Monthly Earnings

## Connecticut Hires and Separations



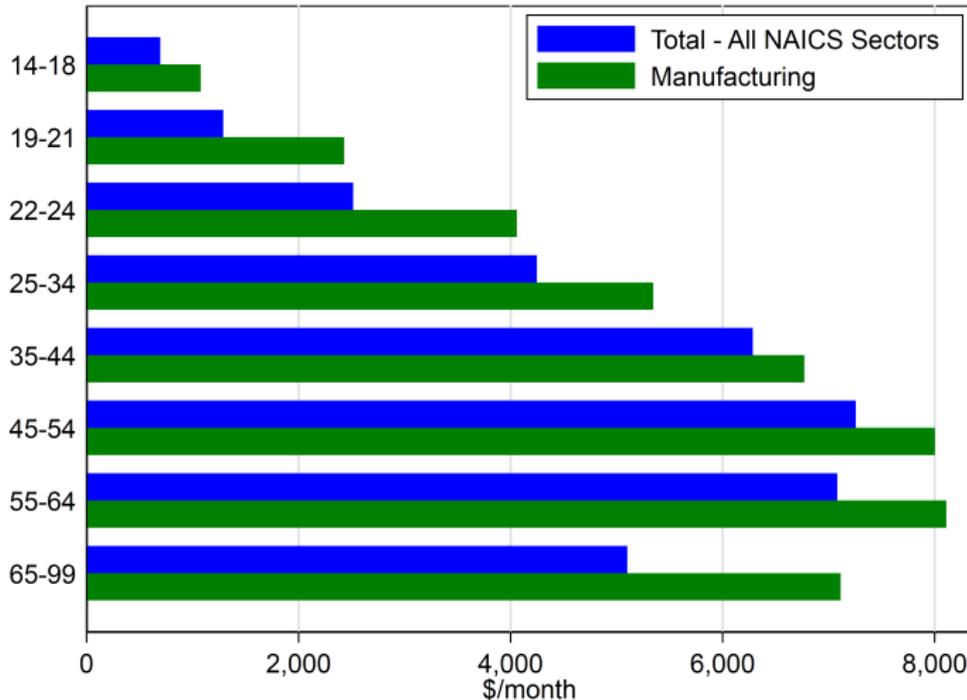
# Average Monthly Earnings

## CT Manufacturing Hires and Separations



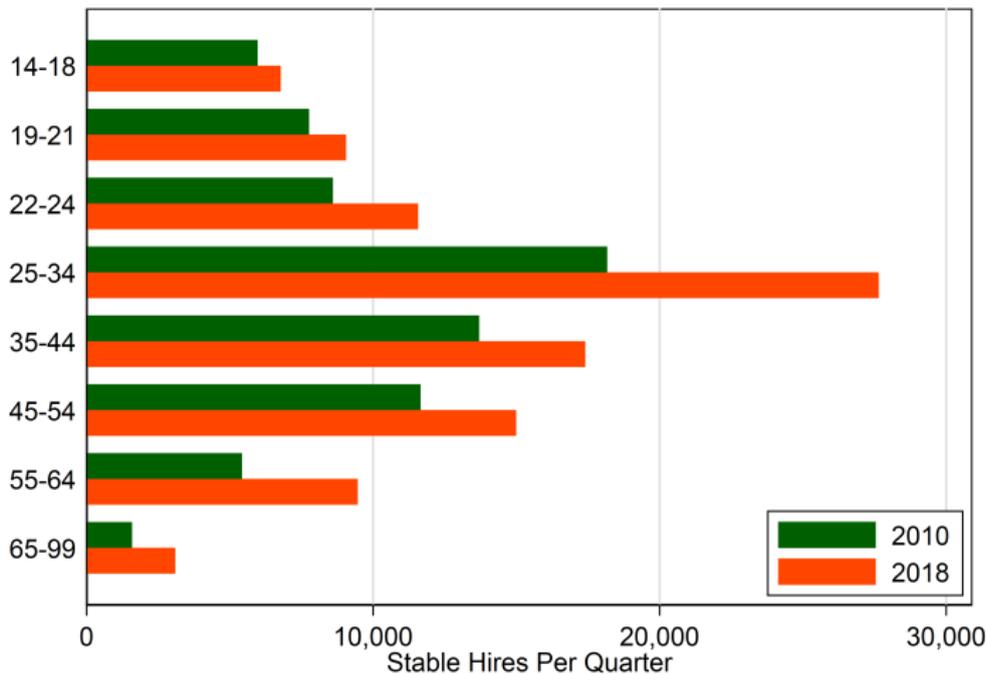
# Average Monthly Earnings

## Connecticut Stable Employment



# Connecticut Stable Hires

## Change by Age

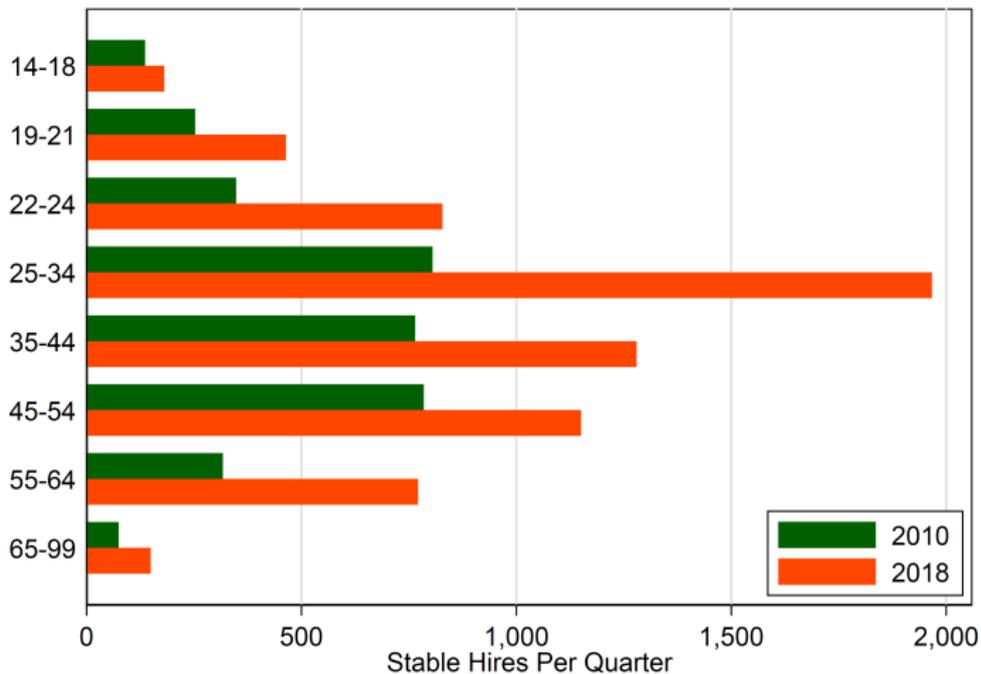


Based on 4-quarter moving average



# CT Manufacturing Stable Hires

## Change by Age



Based on 4-quarter moving average



# Change in Stable New Hires

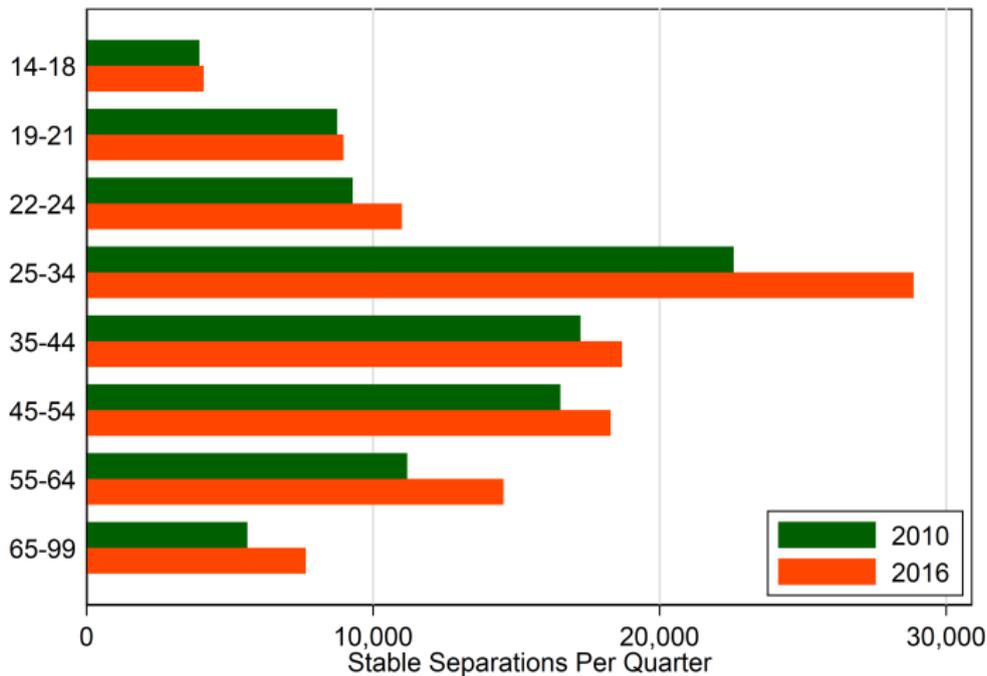
By Age Group and Industry

2010 to 2018

Age Group	All Industries	Manufacturing	Difference
14 to 18	13%	33%	19%
19 to 21	17%	84%	67%
22 to 24	35%	138%	103%
25 to 34	52%	144%	92%
35 to 44	27%	67%	40%
45 to 54	29%	47%	18%
55 to 64	75%	143%	69%
69 to 99	95%	100%	5%

# Connecticut Stable Separations

## Change by Age

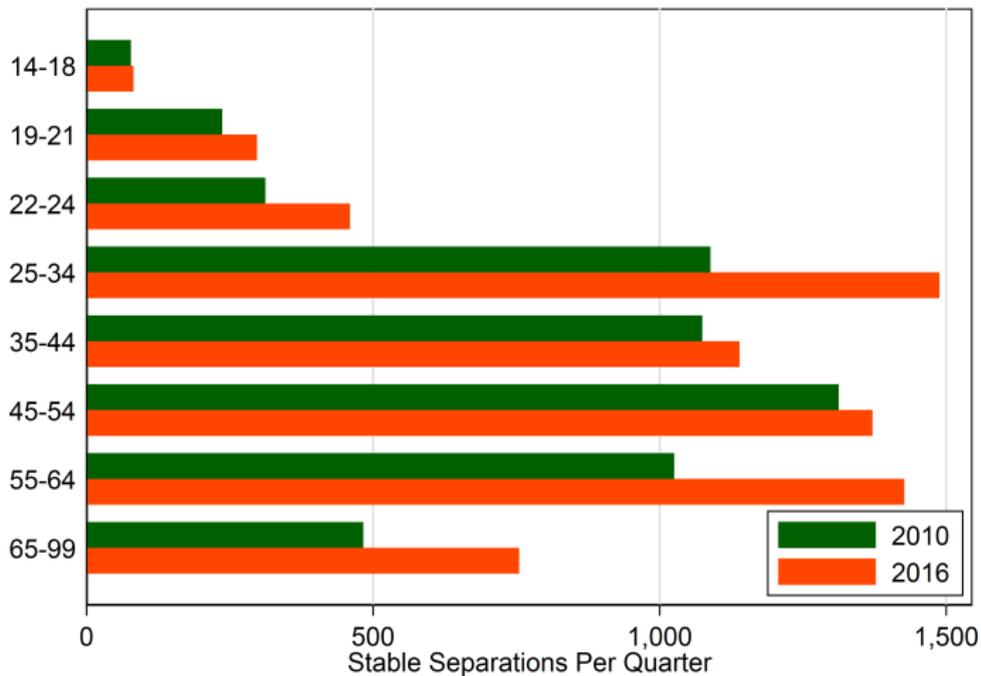


Based on 4-quarter moving average



# CT Manufacturing Stable Separations

## Change by Age



Based on 4-quarter moving average



# Change in Stable Separations

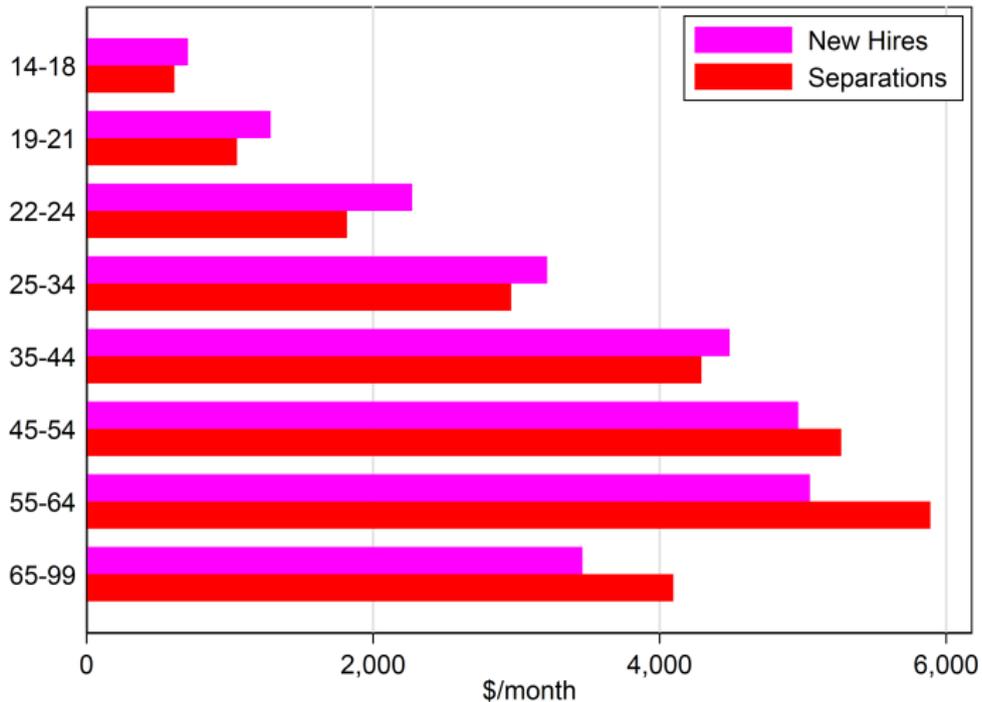
By Age Group and Industry

2010 to 2016

Age Group	All Industries	Manufacturing	Difference
14 to 18	4%	6%	2%
19 to 21	3%	26%	23%
22 to 24	18%	47%	29%
25 to 34	28%	37%	9%
35 to 44	8%	6%	-2%
45 to 54	11%	4%	-6%
55 to 64	30%	39%	9%
69 to 99	36%	56%	20%

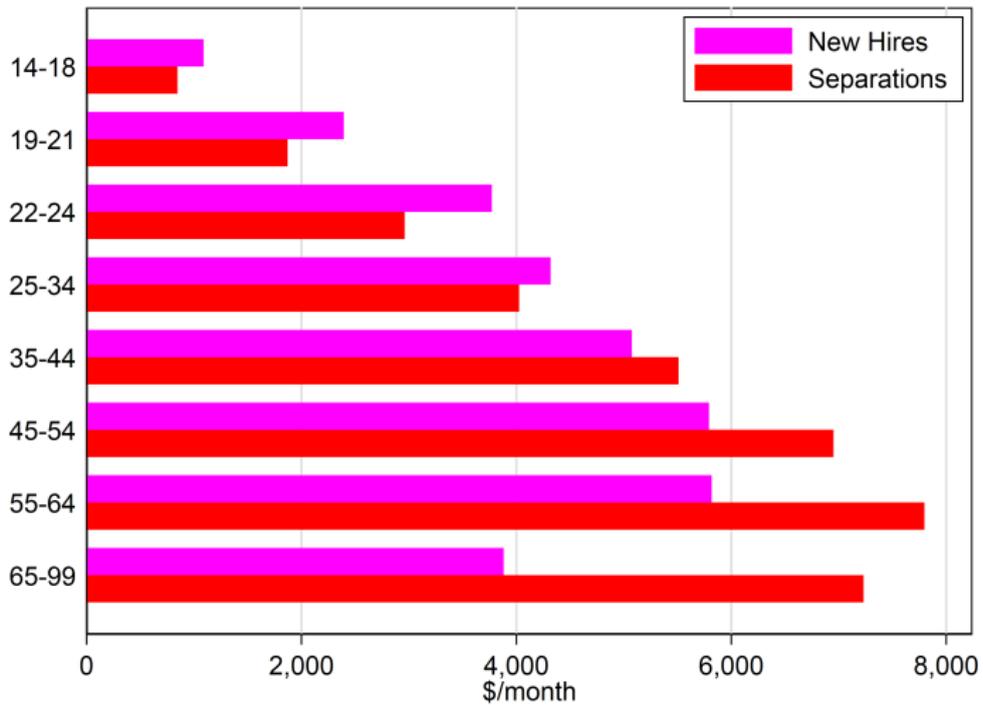
# Average Monthly Earnings

## Connecticut Stable Hires and Separations



# Average Monthly Earnings

## CT Manufacturing Stable Hires and Separations

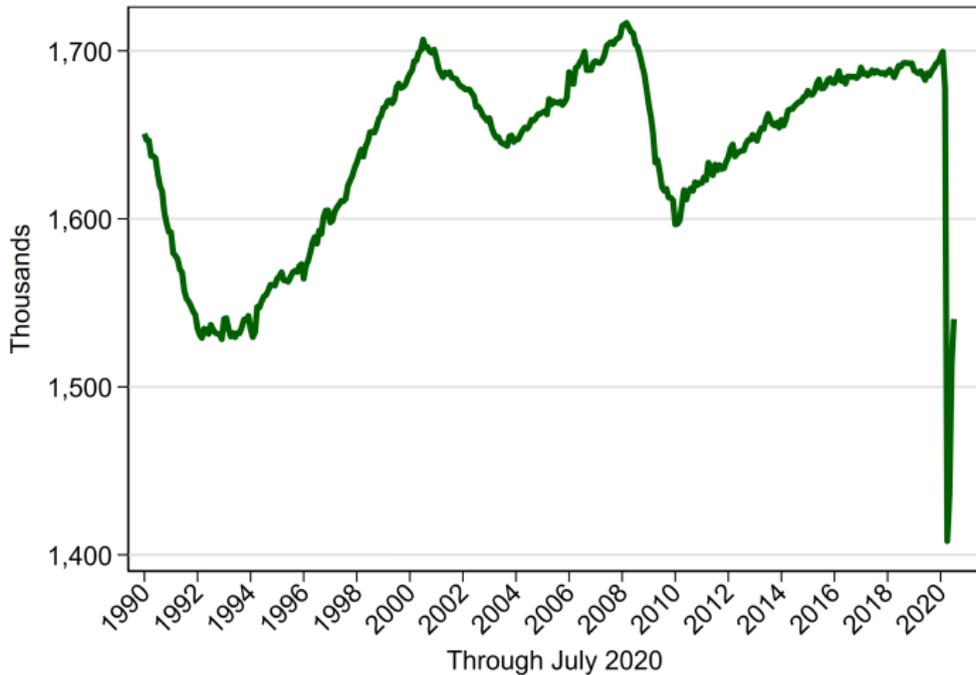


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# Total Employment

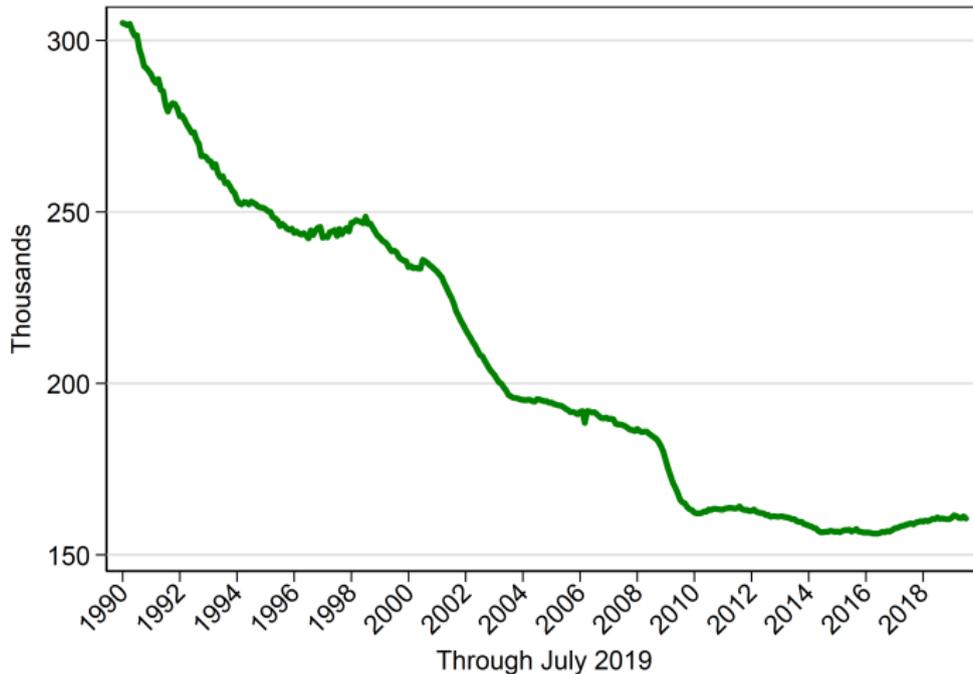
## Connecticut



Source: Current Employment Statistics (CES)



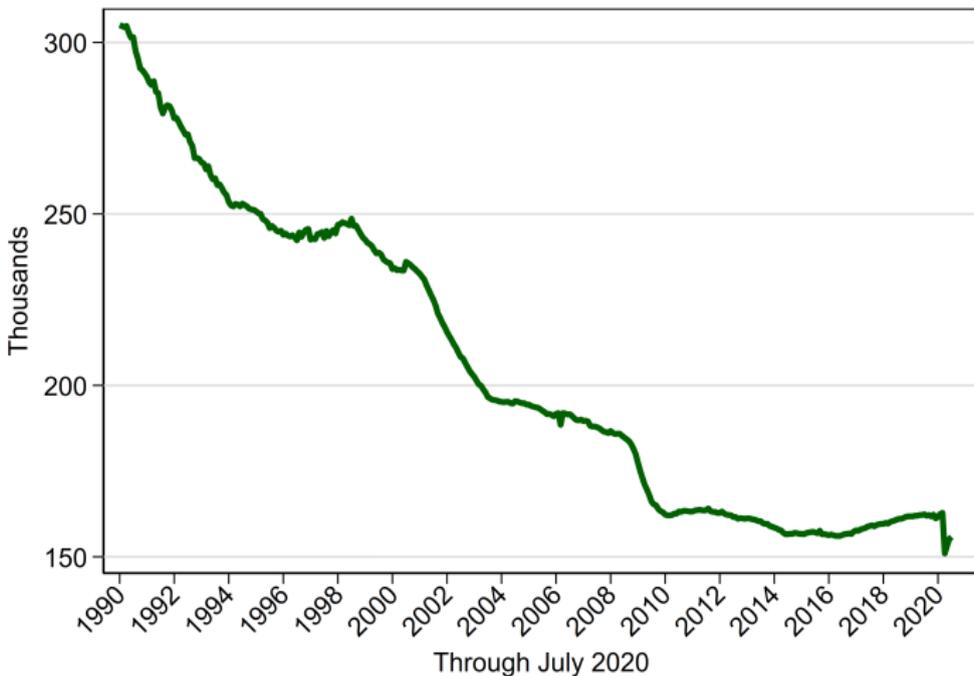
# Manufacturing Employment Connecticut



Source: Current Employment Statistics (CES)



# Manufacturing Employment Connecticut

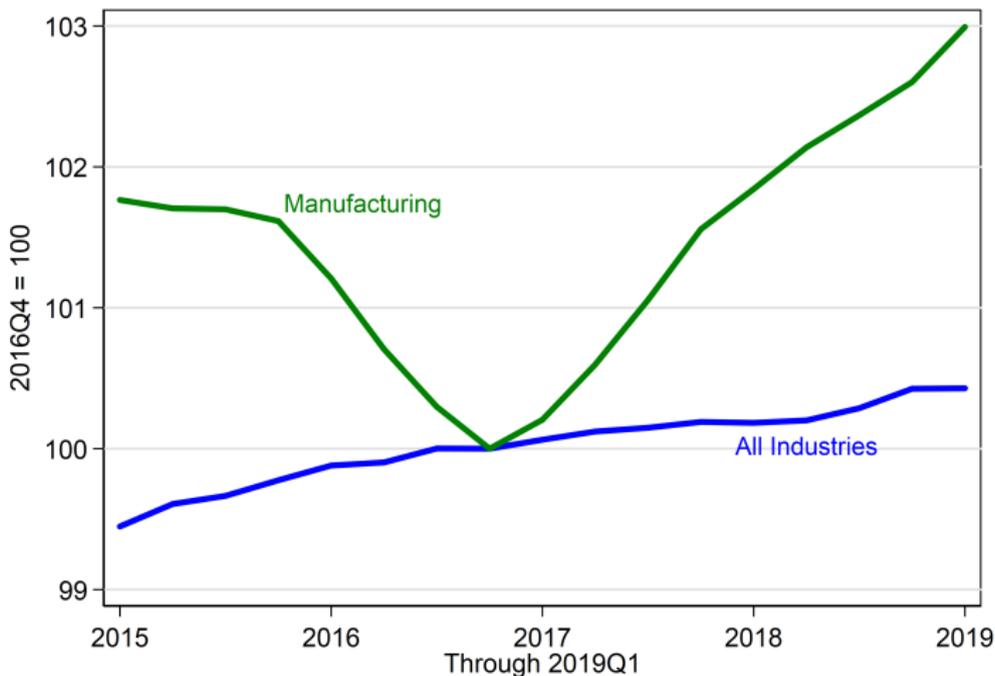


Source: Current Employment Statistics (CES)



# Total vs. Manufacturing Employment

## Connecticut

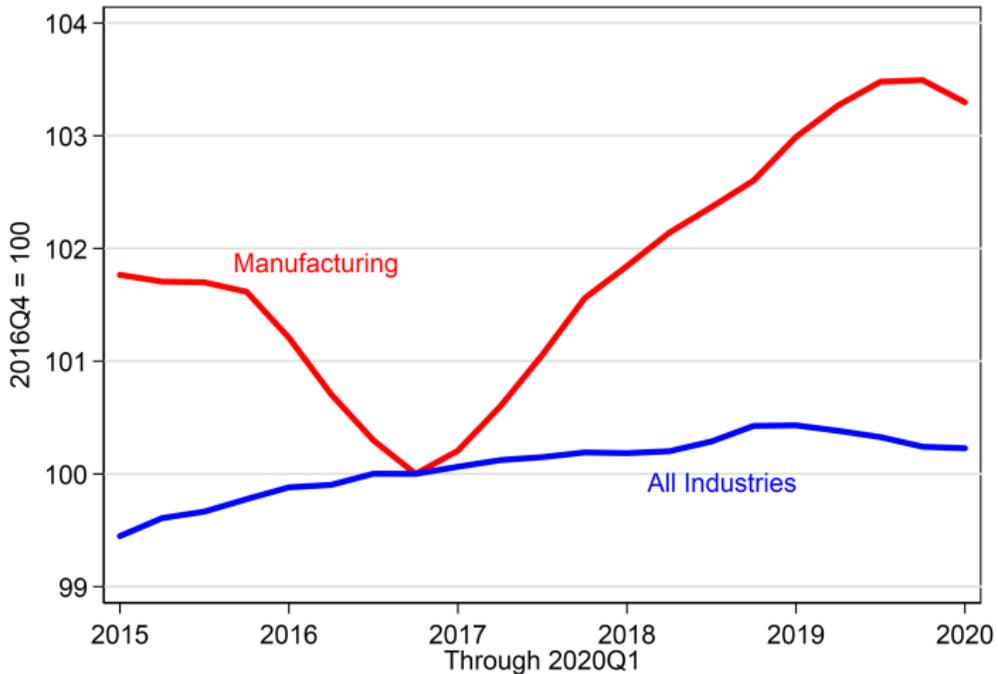


Source: Quarterly Census of Employment and Wages (QCEW) four quarter moving average



# Total vs. Manufacturing Employment

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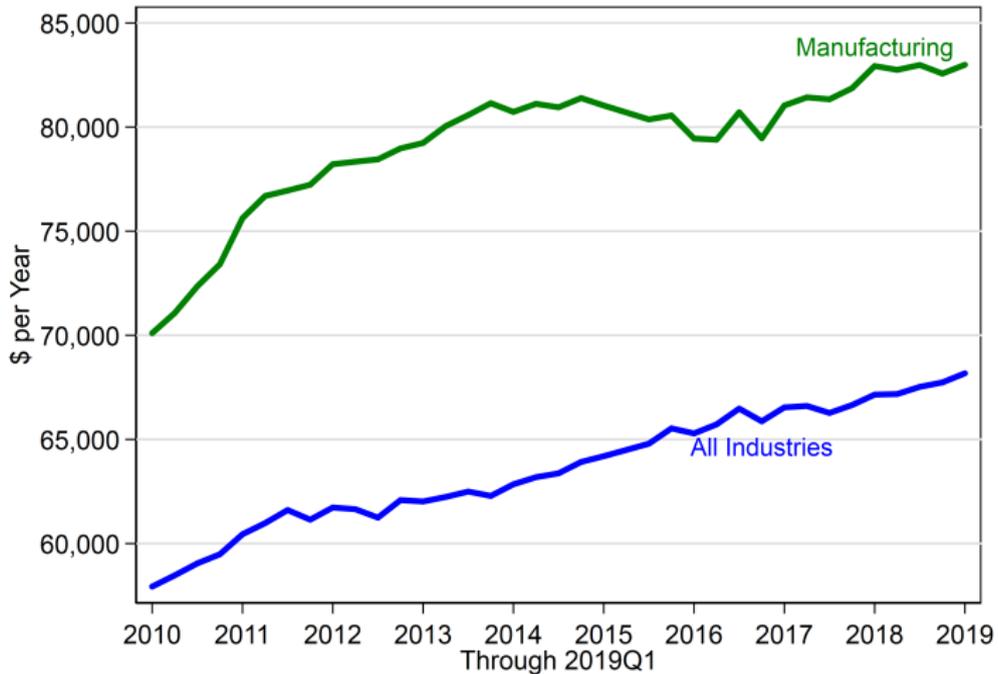


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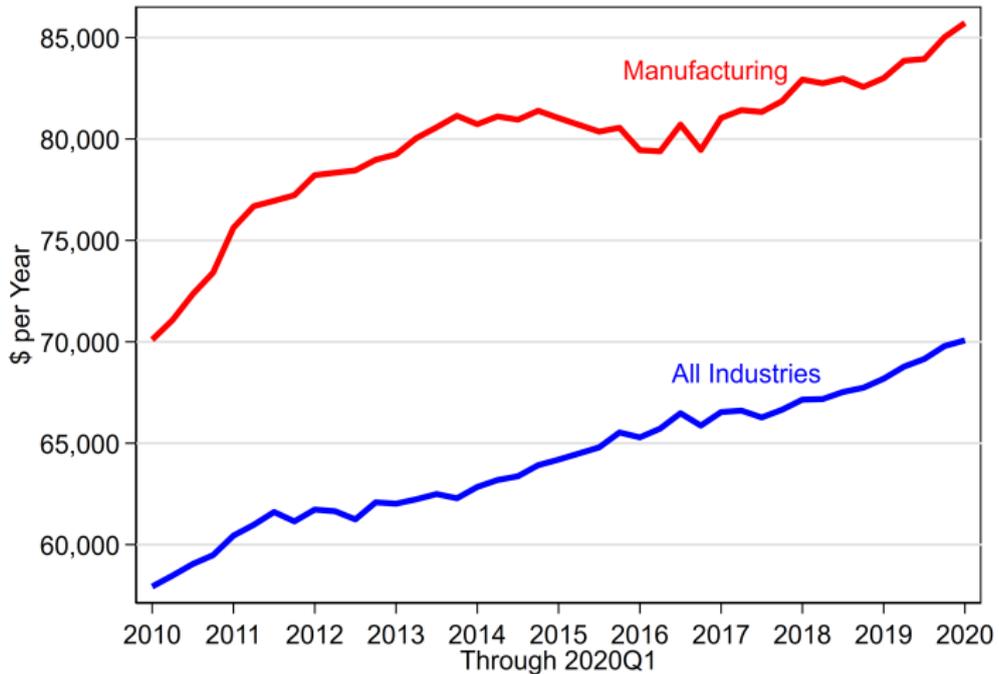


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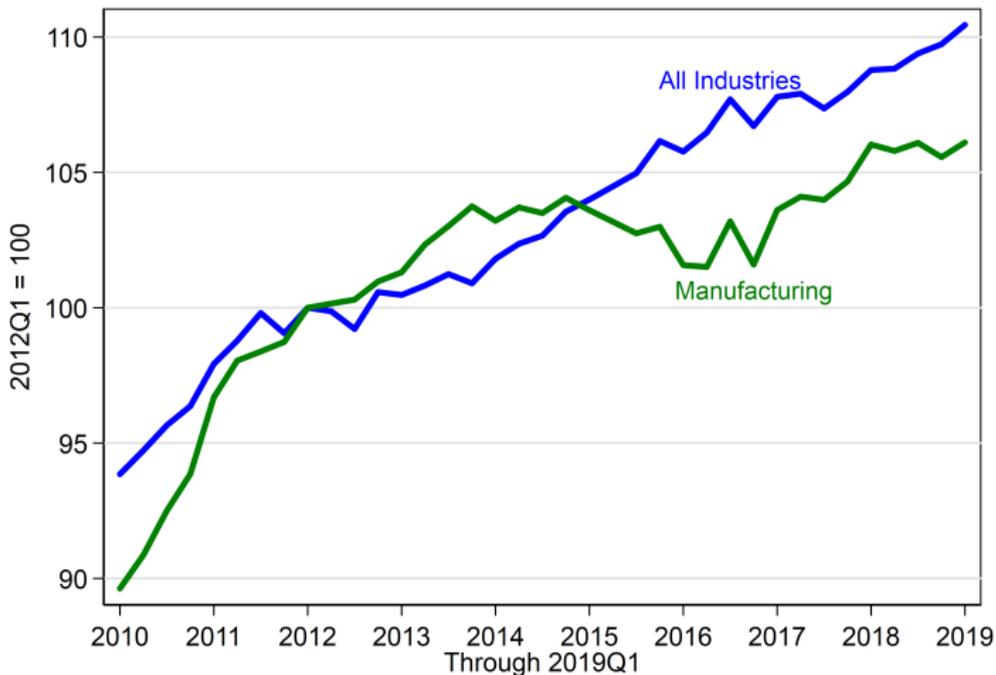


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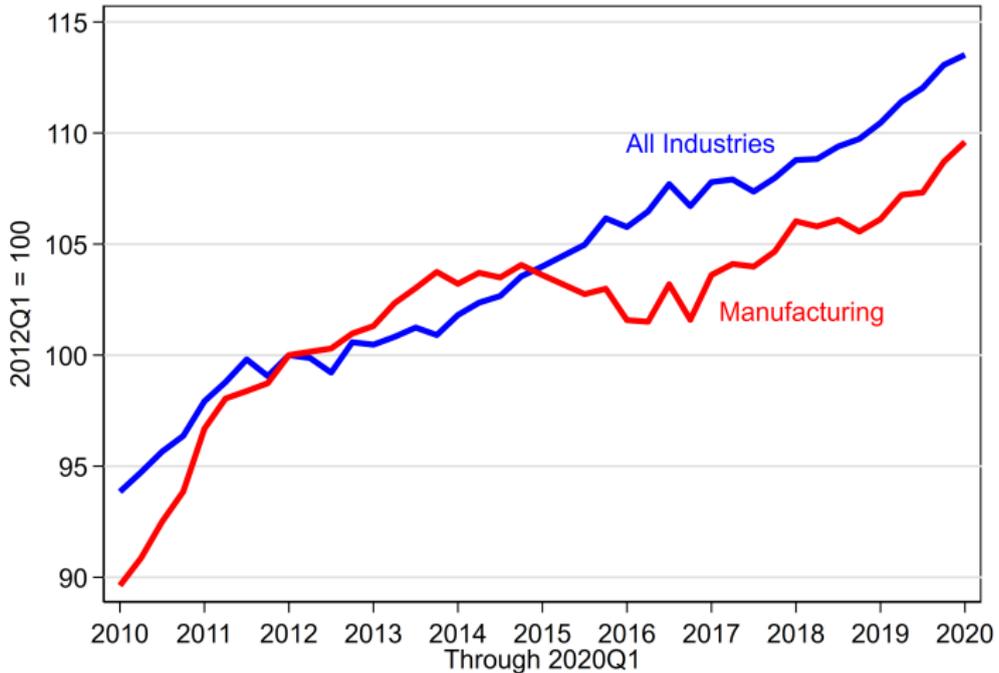


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## Connecticut Dept. of Labor Office of Research

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