Connecticut Earnings Inequality and Job-to-Job Flows

LED WEBINAR

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Connecticut Department of Labor
Wethersfield, Connecticut

February 21, 2018
Outline

1. Earnings Inequality
   - Motivation
   - Connecticut Results from QWI

2. Job to Job Flows
   - By Sector / By Age / By State
   - Interstate for High Paying & Low Paying Sectors
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Five Connecticut: Disparities Persist, Continue to Adversely Impact State’s Children

on 05/17/2017 · in CHILDREN, COMMUNITY, DEMOGRAPHICS, EDUCATION, HEALTH
Earnings Inequality Statistics from the LEHD

James R. Spletzer
U.S. Census Bureau

C2ER (Council for Community and Economic Research)
February 15, 2017

www.c2er.org/ledwebinars
Variance Growth

Example: all growth is across firms, none within firms
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Wage Ratio – CT Men Age 45 to 54
Earnings of 90th, 50th & 10th Percentile Industries

Source: Quarterly Workforce Indicators (QWI)
Persistence
High Paying Industries Remain High Paying

2015 Top 10% Industries

Portion of 1997 employment (%)

1997 Earnings Group

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Earnings & Job-to-Job
Persistence
And Low Paying Industries Remain Low Paying

Connecticut Results from QWI

Earnings Inequality
Job to Job Flows

Persistence
And Low Paying Industries Remain Low Paying

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Earnings & Job-to-Job
Employment Concentration
Highest Paying and Lowest Paying Industries Are In Particular Sectors

Top 10% Wage Group
- Finance & Insurance
- Management of Companies
- Wholesale Trade
- Manufacturing
- Information
- Prof. Services
- Real Estate
- Admin & Support Svces.
- Trans & Warehousing
- Mining & Quarrying

2nd 10% Wage Group
- Manufacturing
- Prof. Services
- Wholesale Trade
- Finance & Insurance
- Information
- Utilities
- Admin & Support Svces.
- Trans & Warehousing
- Real Estate
- Arts, Ent., & Rec
- Construction

9th 10% Wage Group
- Retail Trade
- Admin & Support Svces.
- Accom & Food Services
- Other Services
- Trans & Warehousing
- Health Care
- Social Assistance
- Educational Services
- Arts, Ent., & Rec
- Agriculture & Forestry
- Manufacturing

Bottom 10% Wage Group
- Accom & Food Services
- Retail Trade
- Other Services
- Social Assistance
- Educational Services
- Arts, Ent., & Rec
- Trans & Warehousing
- Agriculture & Forestry
- Finance & Insurance

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Connecticut Job to Job Flows
All Industries

Hires (blue line)
Separations (red line)


Earnings & Job-to-Job
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Connecticut Job to Job Flows
Manufacturing

- Earnings Inequality
- Job to Job Flows
- By Sector / By Age / By State
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Connecticut Job to Job Flows

- Manufacturing

Graph showing hiring (blue line) and separations (red line) from 2010 to 2016.

- Hires:
- Separations:

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Earnings & Job-to-Job
Connecticut Job to Job Flows
Finance & Insurance

Hires
Separations

2,000 2,500 3,000 3,500 4,000
Connecticut Job to Job Flows
Health Care & Social Assistance

- Hires
- Separations
Job Changers Into or Out of Connecticut
Average Per Quarter, YE 2016 Q2 – Selected States – By Age Group

- 65-99
- 55-64
- 45-54
- 35-44
- 25-34
- 22-24
- 19-21
- 14-18

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Earnings & Job-to-Job
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Job Changers Into or Out of Connecticut
All Industries

Year
2010
2012
2014
2016

Earnings Inequality
Job to Job Flows
By Sector / By Age / By State
Interstate for High Paying & Low Paying Sectors

Earnings & Job-to-Job
Connecticut Dept. of Labor
Job Changers Into or Out of Connecticut
Finance & Insurance

Connecticut Dept. of Labor  Earnings & Job-to-Job
Job Changers Into or Out of Connecticut

Wholesale Trade

- Left CT
- Came to CT

Year:
- 2010
- 2012
- 2014
- 2016

Earnings & Job-to-Job

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Job Changers Into or Out of Connecticut
Manufacturing

- Left CT
- Came to CT

Year:
- 2010
- 2012
- 2014
- 2016

Values:
- 2,000
- 2,500
- 3,000
- 3,500
Job Changers Into or Out of Connecticut
Accommodation & Food Service

Year
2010
2012
2014
2016

Left CT
Came to CT

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Earnings & Job-to-Job
Job Changers Into or Out of Connecticut
Retail Trade

Graph showing the number of job changers into or out of Connecticut in the retail trade sector from 2010 to 2016. The graph compares the number of individuals who left Connecticut (red line) and came to Connecticut (blue line) for each year.
Job Changers Into or Out of Connecticut
Administrative & Support & Waste Management & Remediation Services

Year


3,000 3,500 4,000 4,500 5,000

Left CT
Came to CT

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