Connecticut Earnings Inequality and Job-to-Job Flows
2017 LED Partnership Workshop
Session 2 – State and Local Uses of LED Data

Patrick J. Flaherty, Assistant Director of Research
Connecticut Department of Labor

September 11, 2017 – Suitland, Maryland
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 Connecticuts: 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

Spletzer Webinar
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Connecticut Wage Ratio
Earnings of 90th Percentile Industry / 10th Percentile Industry

Source: Quarterly Workforce Indicators (QWI)
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

<table>
<thead>
<tr>
<th>1997 Earnings Group</th>
<th>Portion of 1997 employment (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>~50</td>
</tr>
<tr>
<td>2</td>
<td>~30</td>
</tr>
</tbody>
</table>

Connecticut Dept. of Labor  Earnings & Job-to-Job
Persistence
And Low Paying Industries Remain Low Paying

2015 Group 2 Industries
2015 Group 3 Industries
2015 Group 4 Industries
2015 Group 5 Industries
2015 Group 6 Industries
2015 Group 7 Industries
2015 Group 8 Industries
2015 Group 9 Industries
2015 Group 10 Industries
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

9th 10% Wage Group
- Retail Trade
- Admin & Support Svces.
- Accom & Food Services
- Other Services
- Trans & Warehousing
- Health Care
- Social Assistance
- 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

Connecticut Dept. of Labor
Earnings & Job-to-Job
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Connecticut Job to Job Flows
Finance & Insurance

Hires
Separations
Connecticut Manufacturing
Job to Job Hires from Other States – 2015

- Massachusetts
- New York
- Rhode Island
- New Jersey
- Florida
- Pennsylvania
- California
- Texas
- Virginia
- North Carolina
- Ohio
- New Hampshire
- Illinois
- Michigan
- Georgia
- Indiana
- Maryland
- Vermont
- Maine
- Arizona
- South Carolina

# of Job to Job Hires
0 100 200 300 400 500 600 700
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Job Changers Into or Out of Connecticut
All Industries

Year
2010  2011  2012  2013  2014  2015
Left CT
Came to CT

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

Finance & Insurance

Year

2010 2011 2012 2013 2014 2015

Earnings & Job-to-Job

Connecticut Dept. of Labor
Job Changers Into or Out of Connecticut
Wholesale Trade

Year
2010 2011 2012 2013 2014 2015

Number
6,000 7,000 8,000 9,000 10,000

Left CT
Came to CT

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

![Graph showing job changes from 2010 to 2015 into and out of Connecticut's manufacturing sector, with lines indicating 'Left CT' and 'Came to CT' categories.](image)
Job Changers Into or Out of Connecticut
Professional, Scientific, & Technical Services


- Left CT
- Came to CT

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Job Changers Into or Out of Connecticut
Accommodation & Food Service

Connecticut Dept. of Labor
Earnings & Job-to-Job

Year:
2010 2011 2012 2013 2014 2015

Left CT:
- 2010: 25,000
- 2011: 24,000
- 2012: 26,000
- 2013: 28,000
- 2014: 30,000
- 2015: 32,000

Came to CT:
- 2010: 20,000
- 2011: 22,000
- 2012: 24,000
- 2013: 26,000
- 2014: 28,000
- 2015: 30,000
Job Changers Into or Out of Connecticut
Administrative & Support & Waste Management & Remediation Services

Year
2010 2011 2012 2013 2014 2015

Left CT
Came to CT
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