NC DEPARTMENT of COMMERCE
LABOR & ECONOMIC ANALYSIS

LMI TUESDAYS!

Session 2022-15: Job-to-Job Flows

August 2, 2022

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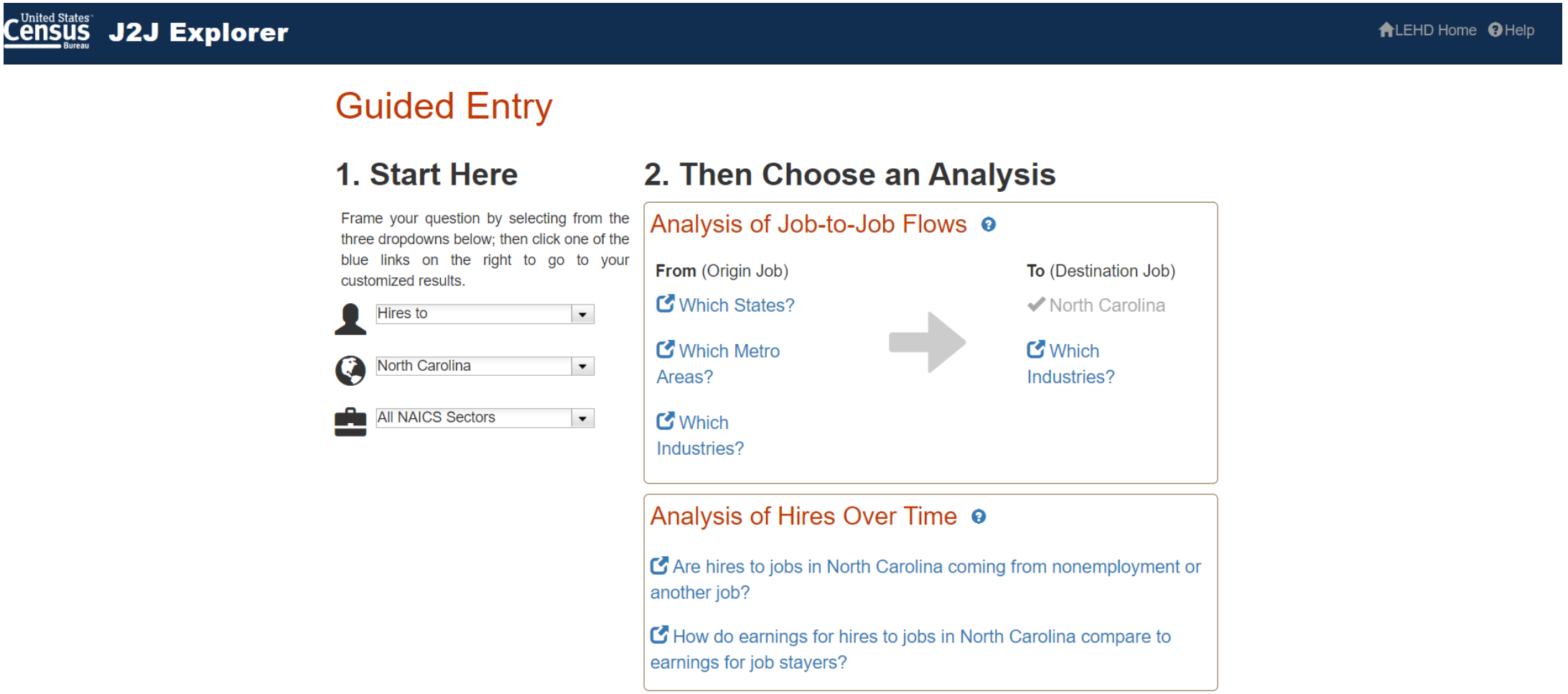
Outline

1. Overview of dataset
2. J2J Explorer
3. Applications
4. Future Research
5. Questions

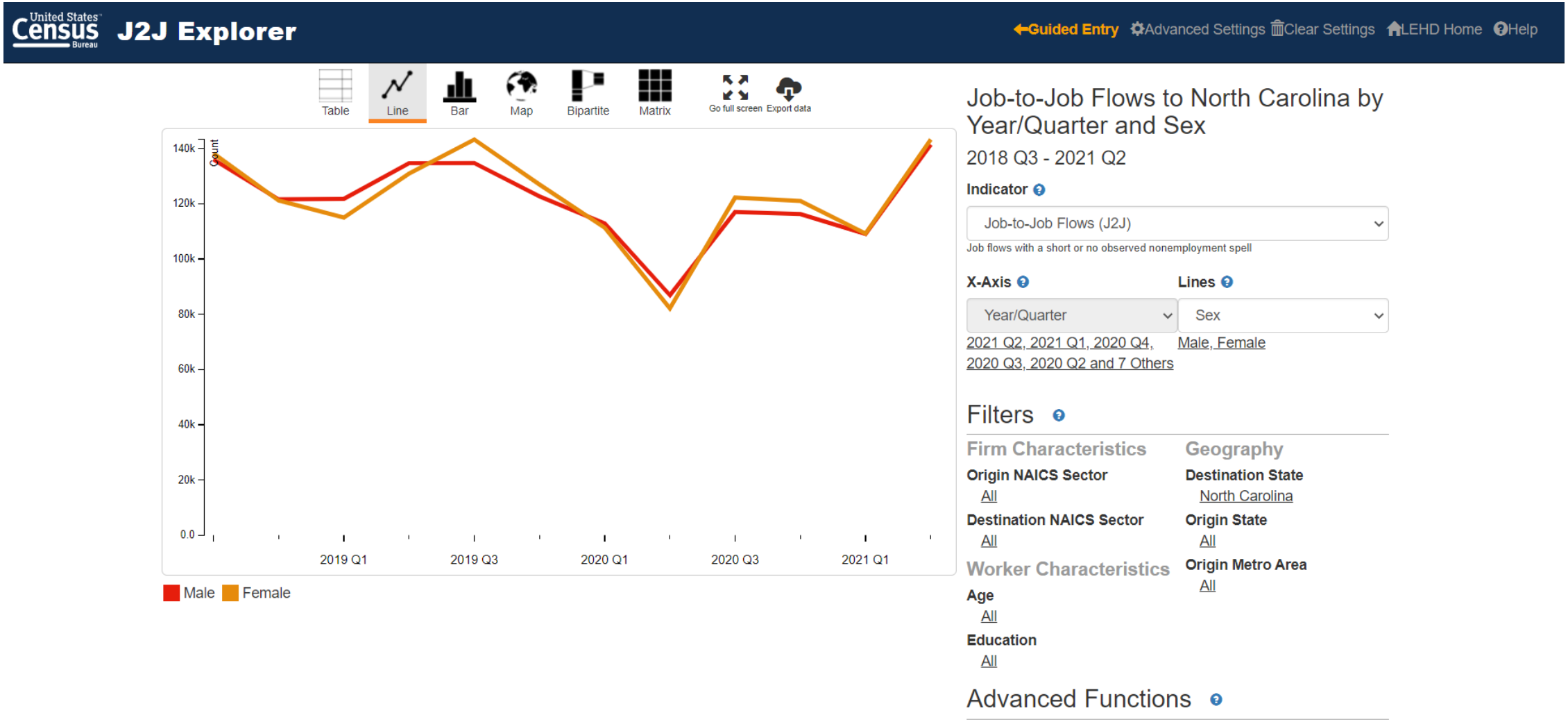
Job-to-Job (J2J) Flows

- Data on hires and separations
- Available at multiple geographies
- Wide variety of controls
  - Firm characteristics
  - Worker demographics
  - Separations/Hires/Earnings Indicators
- J2J Explorer (https://j2jexplorer.ces.census.gov/)

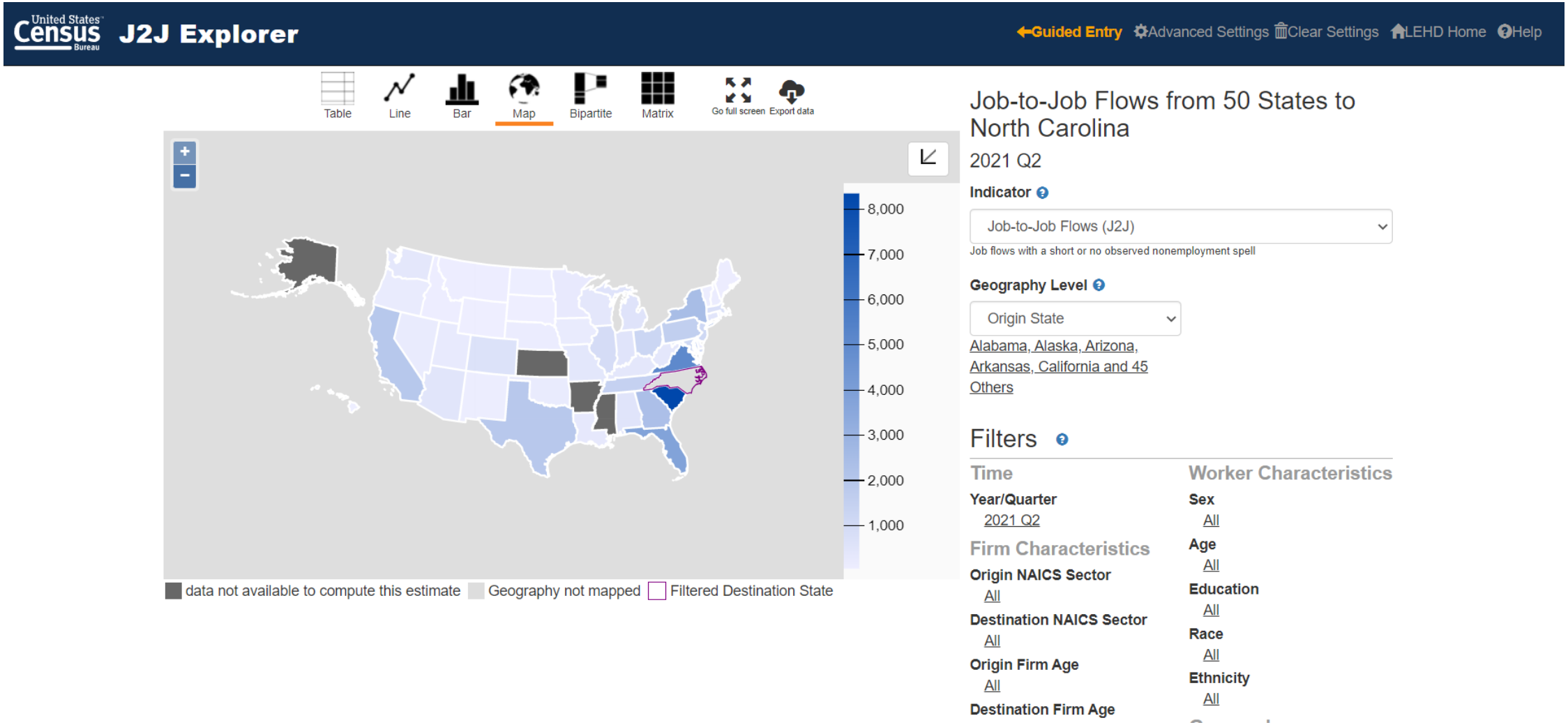
J2J Explorer



J2J Explorer



J2J Explorer

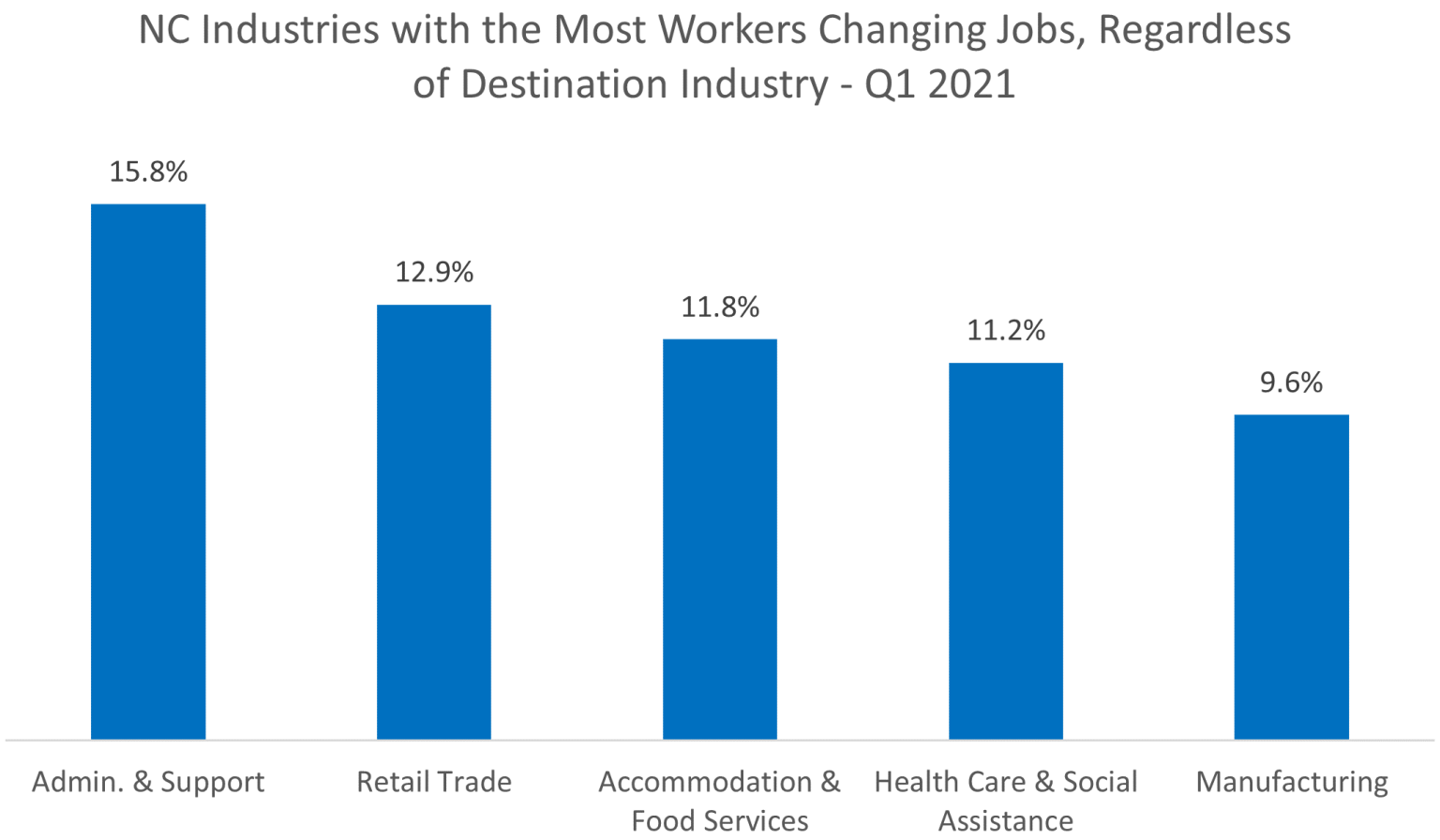


Applications

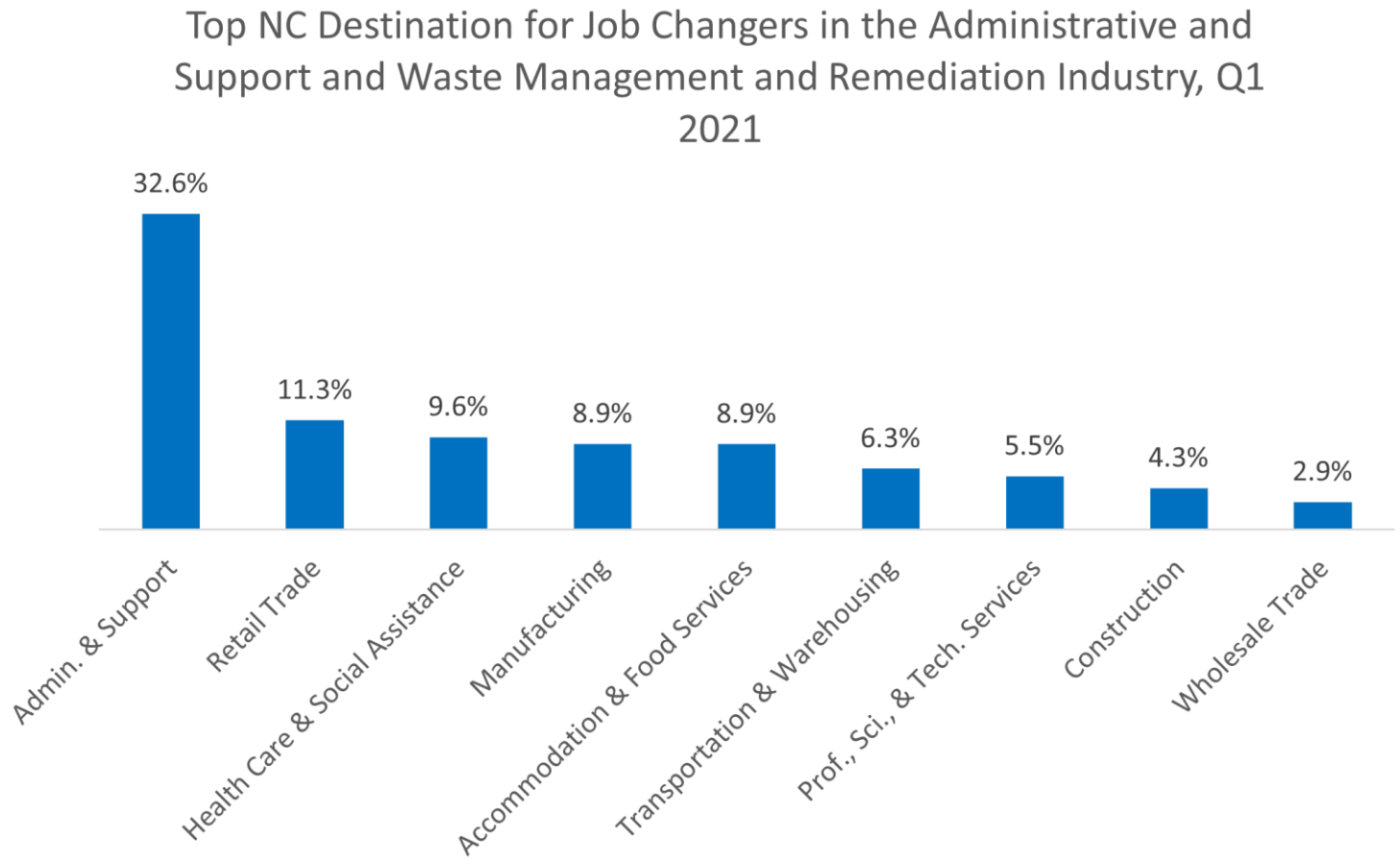
Which Industry Workers Change Jobs the Most and Where do they go?

- Context
- Study sample
- Results

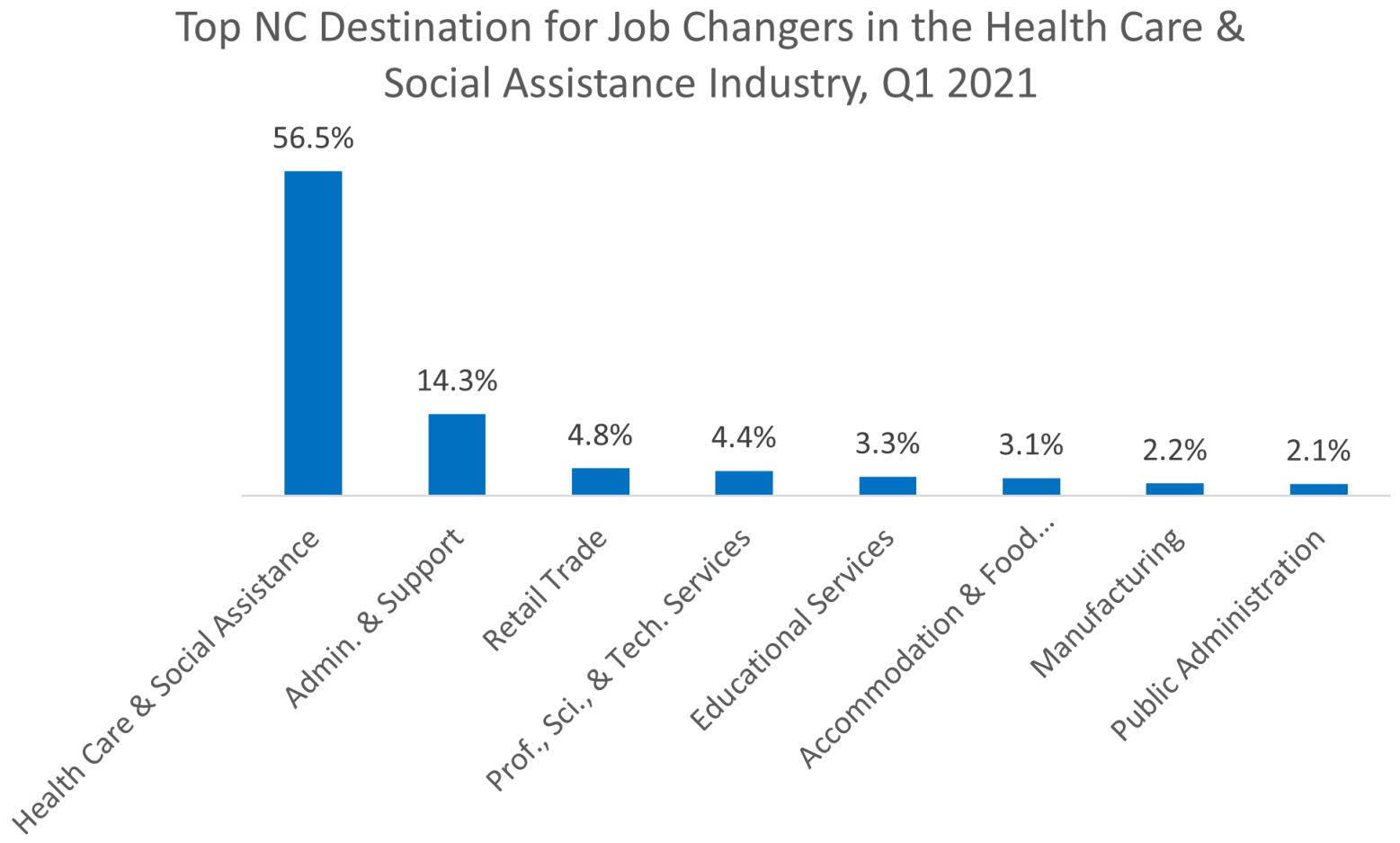
Applications



Applications



Applications



Applications

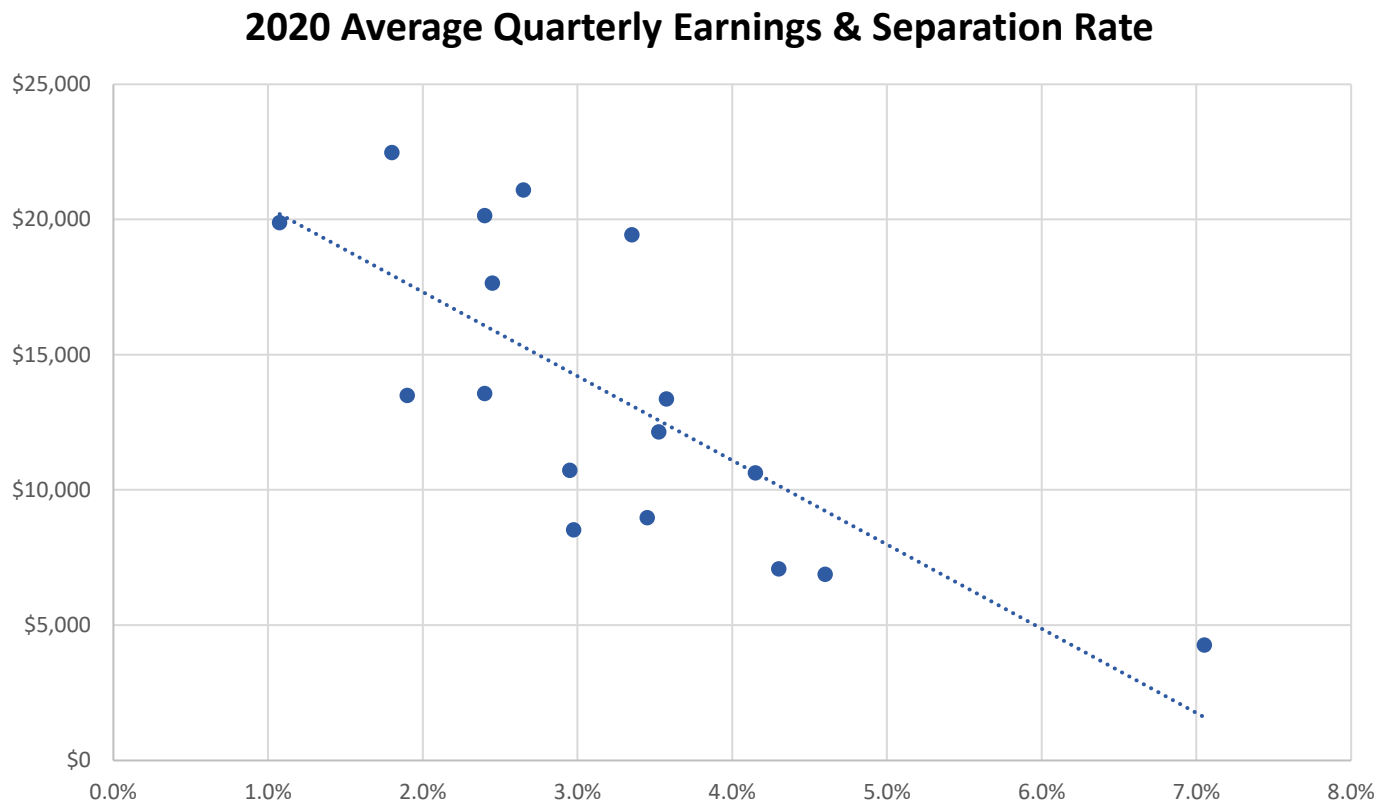
Is there a significant relationship between wages and separations rates?

- Context
- Study sample
- Results

Applications

Industry Sectors: Separation Rate vs Average Quarterly Earnings, 2020		
Industry Sector	2020 Separation Rate	2020 Average Quarterly Earnings
Administrative and Support and Waste Management and Remediation Services	9.5%	$9,507
Accommodation and Food Services	7.1%	$4,270
Retail Trade	4.6%	$6,878
Arts, Entertainment, and Recreation	4.3%	$7,076
Transportation and Warehousing	4.2%	$10,637
Construction	3.6%	$13,367
Real Estate and Rental and Leasing	3.5%	$12,144
Other Services (except Public Administration)	3.5%	$8,978
Professional, Scientific, and Technical Services	3.4%	$19,432
Agriculture, Forestry, Fishing and Hunting	3.0%	$8,524
Health Care and Social Assistance	3.0%	$10,725
Information	2.7%	$21,096
Wholesale Trade	2.5%	$17,644
Manufacturing	2.4%	$13,563
Management of Companies and Enterprises	2.4%	$20,148
Mining, Quarrying, and Oil and Gas Extraction	1.9%	$13,494
Finance and Insurance	1.8%	$22,478
Educational Services	1.3%	$10,956
Public Administration	1.2%	$10,562
Utilities	1.1%	$19,880

Applications



Applications

- Key limitation: follows industries, not workers
  - Example

Future research

- Demographics
  - Age
- Geography
  - Interstate flows; has that changed over time?
- Suggestions?

Questions?

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Thank You!

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