

# WE ARE YOUR DOL

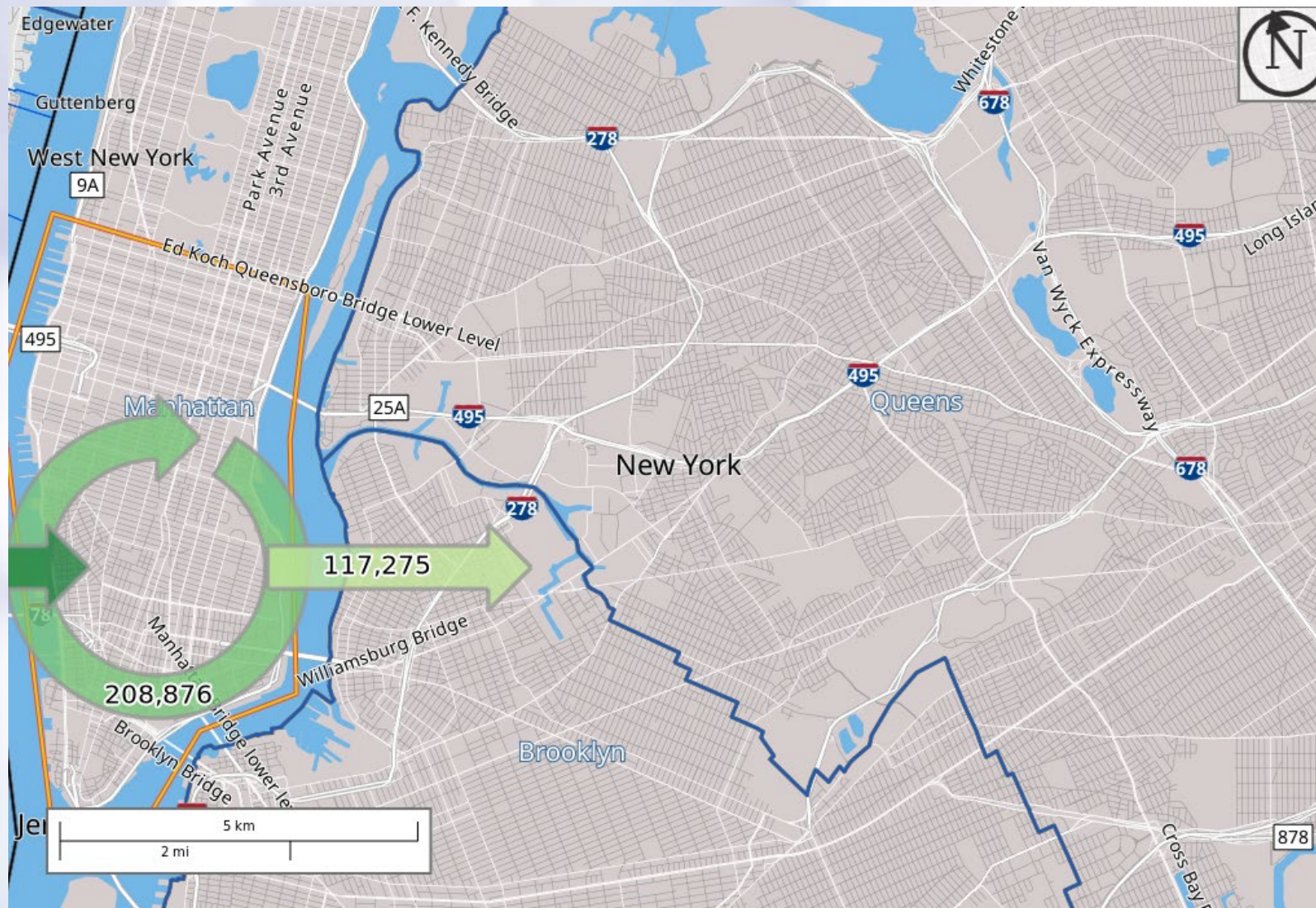


Department  
of Labor

**LONGITUDINAL EMPLOYER-HOUSEHOLD DYNAMICS (LEHD) DATA PRODUCTS  
USED BY NYSDOL**

# EXAMPLE 1: ONTHEMAP!

ESTIMATE NUMBER OF PEOPLE LIVING OUTSIDE OF AND COMMUTING INTO LOWER MANHATTAN



Inflow/Outflow Counts of All Jobs for Selection Area in 2022:

- 1,787,773 - Employed in Selection Area, Live Outside
- 117,275 - Live in Selection Area, Employed Outside
- 208,876 - Employed and Live in Selection Area

## EXAMPLE 2: PSEO

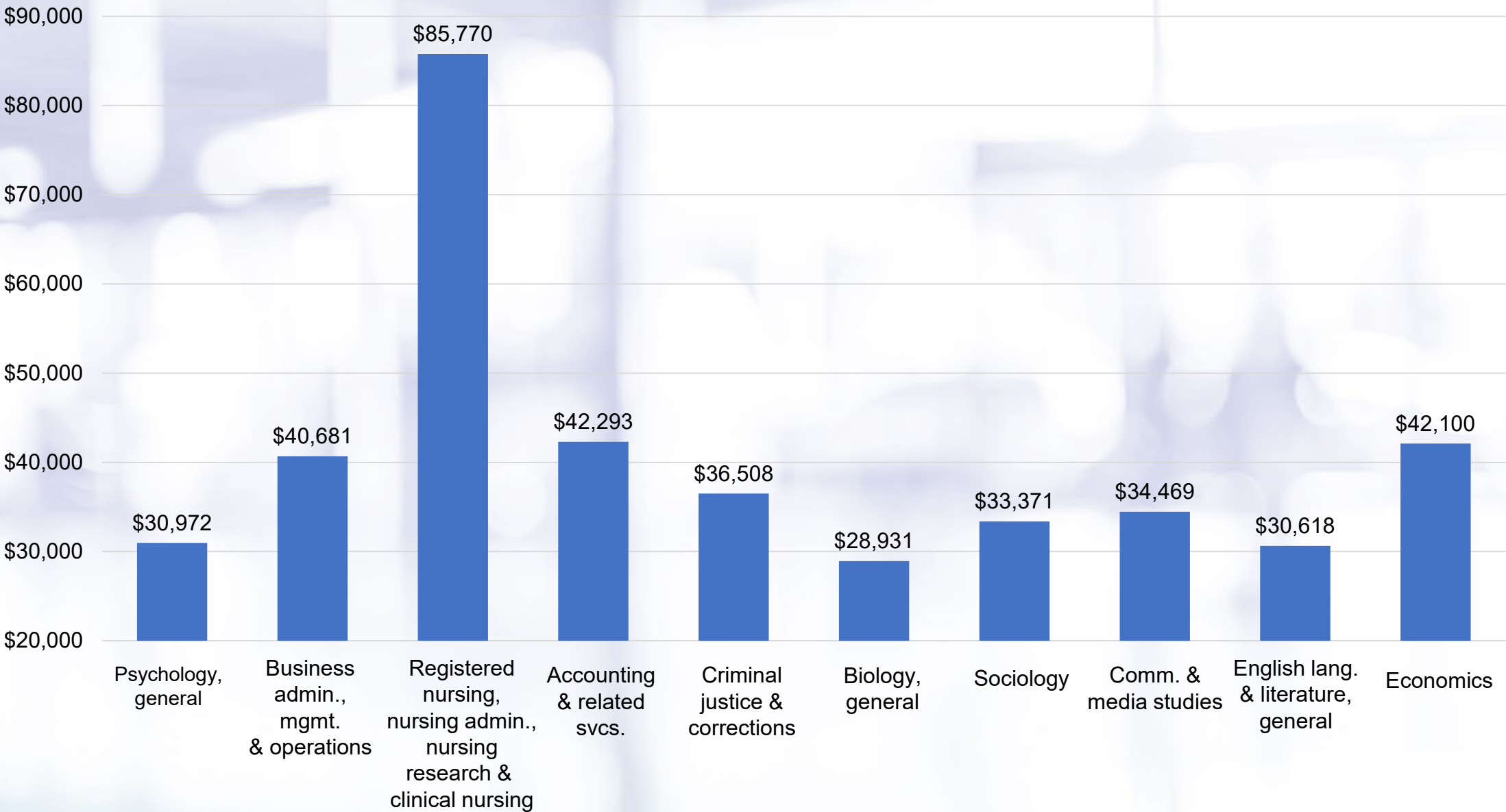
### *ESTIMATE UNDEREMPLOYMENT USING INDUSTRY DESTINATION FLOWS*

Looked at the percent of graduates that wound up in retail or accommodation and food services as a proxy for underemployment

- Overall, 15.4% of graduates wound up in one of those two industries one year after graduation.
- Relative to this average, visual and performing arts and communication and journalism had among the highest rates of graduates in retail or accommodation and food services.
- Health professions and engineering had the lowest rates.

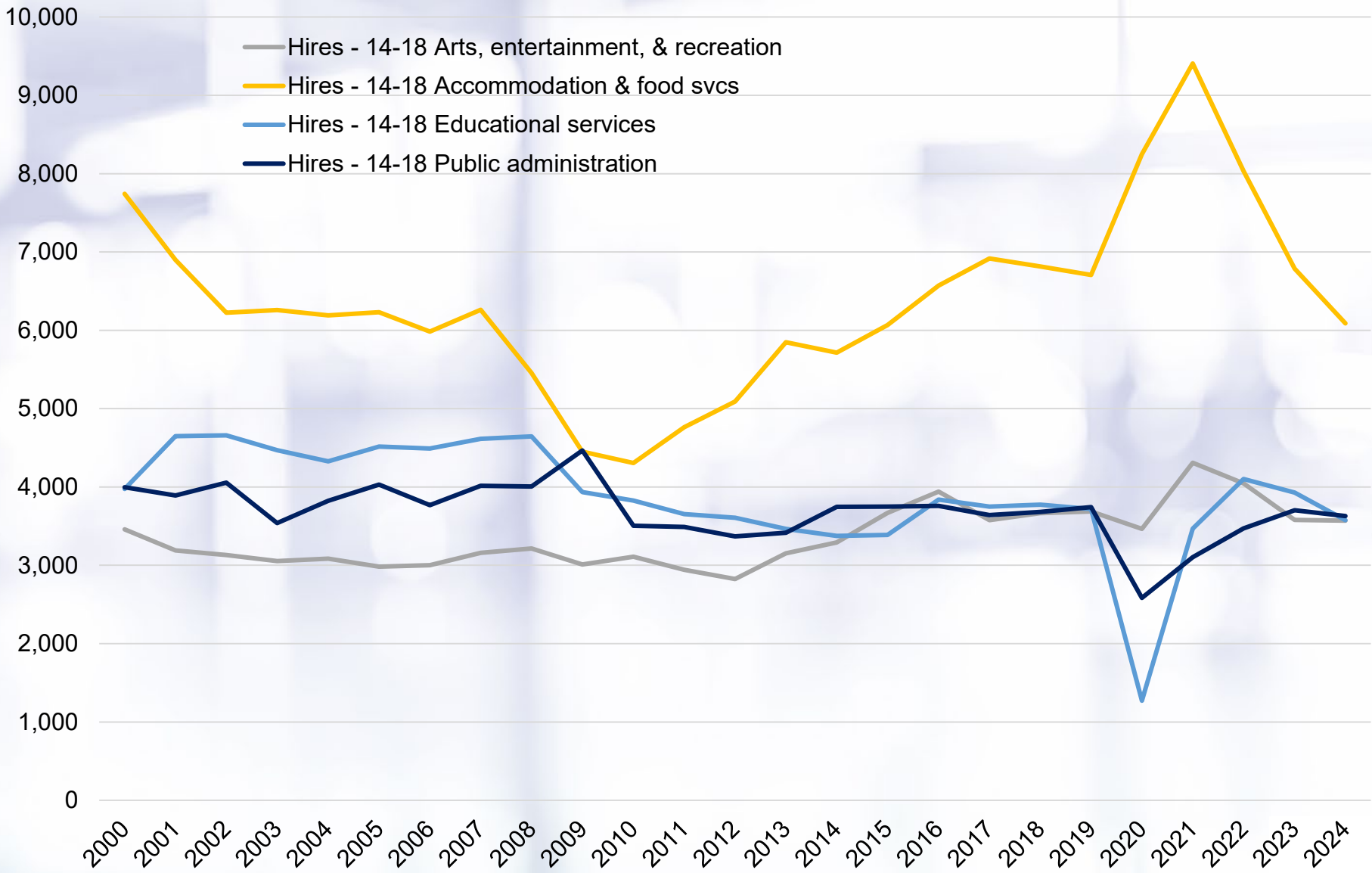
# EXAMPLE 2: PSEO (CONTINUED)

MEDIAN EARNINGS FOR RECENT COLLEGE GRADUATES IN NEW YORK (TOP 10 MAJORS)



# EXAMPLE 3: NEW HIRES

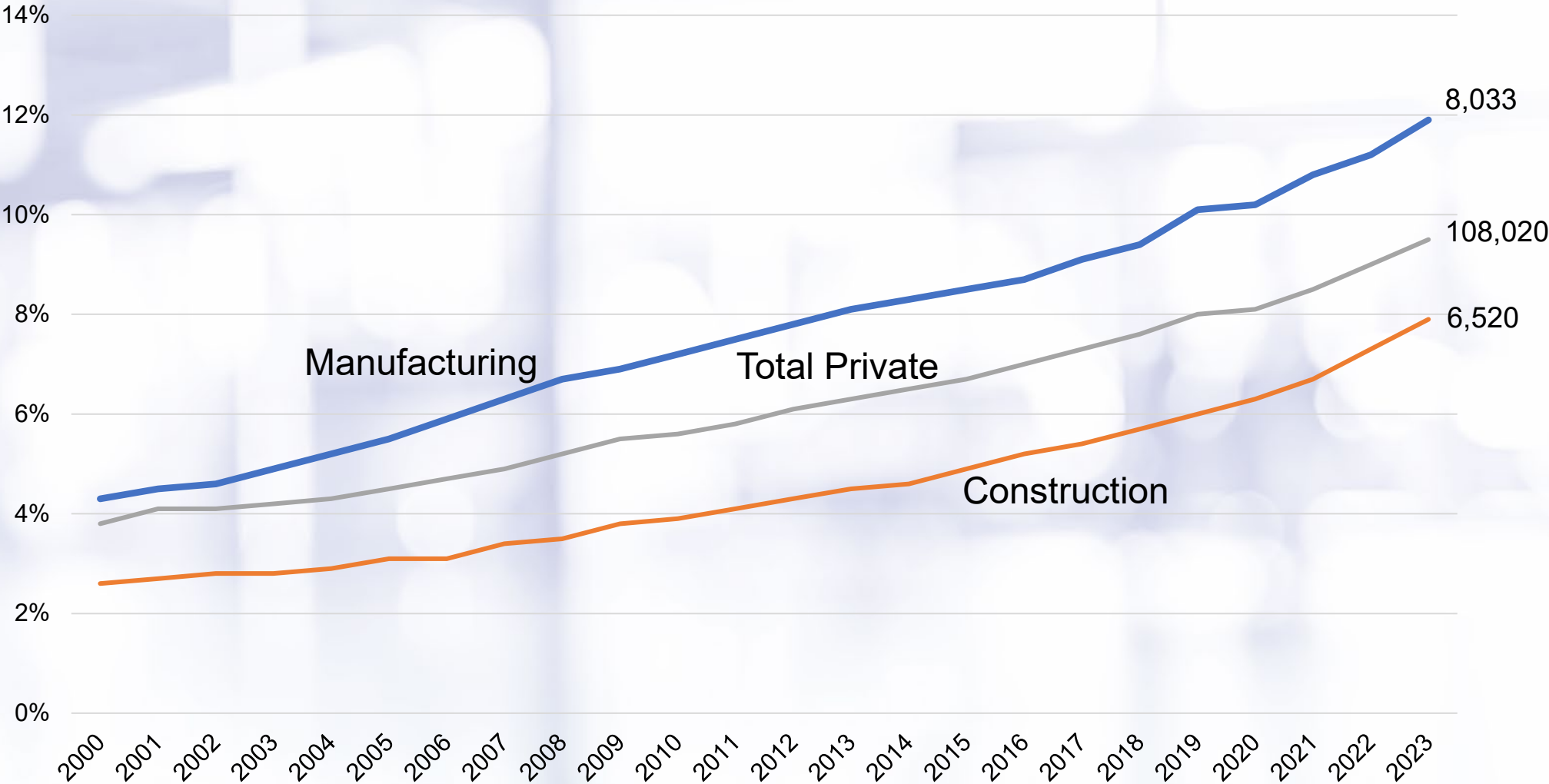
TRENDS IN SUMMER HIRING OF TEENAGERS (AGE 14-18) ON LONG ISLAND



Source: U.S. Census Bureau, Quarterly Workforce Indicators (QWI) Explorer, 2000 Q3 – 2024 Q3

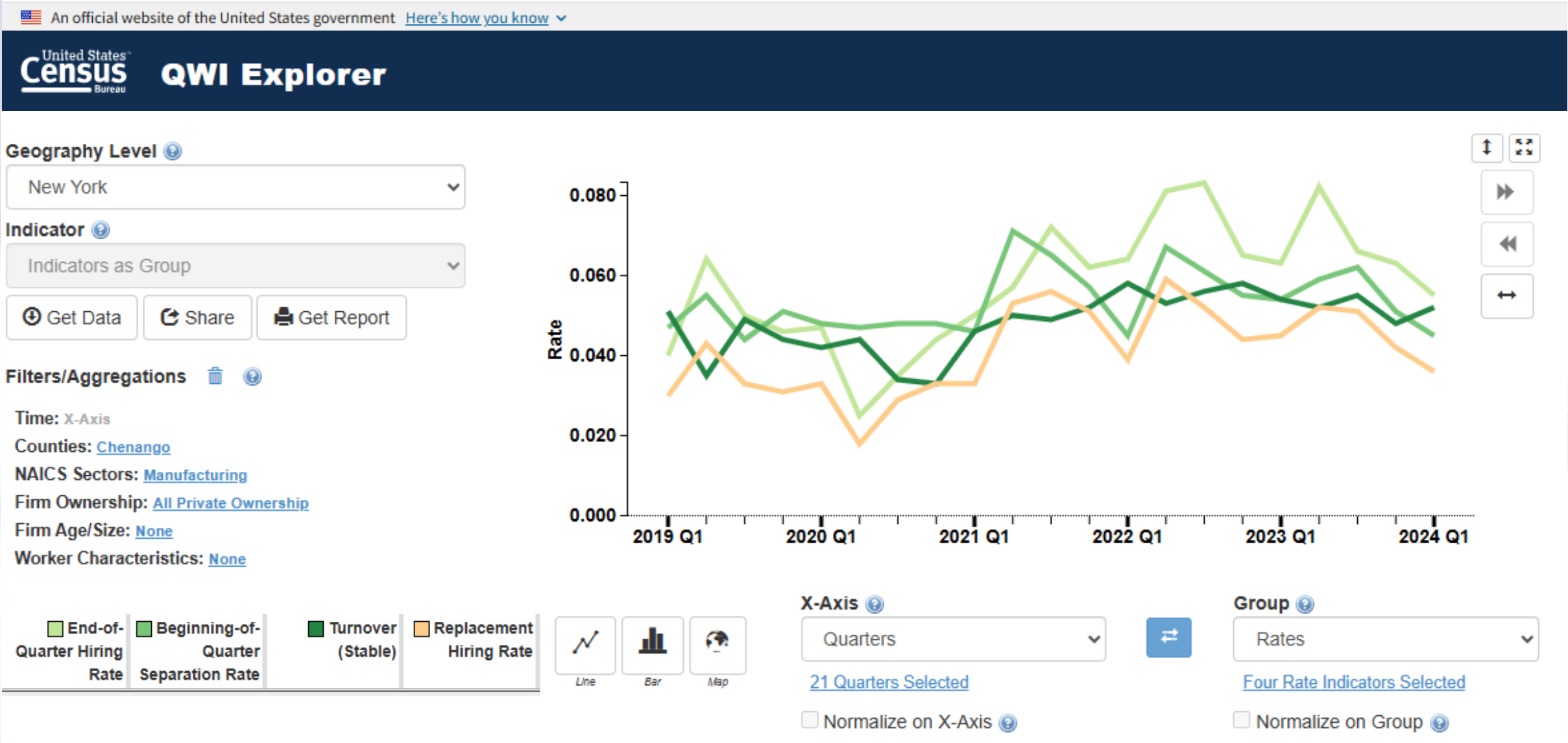
# EXAMPLE 4: THE SILVER TSUNAMI ON LONG ISLAND

SHARE OF WORKFORCE 65+ ON LONG ISLAND, 4Q2000-4Q2023




Source: LEHD, Census Bureau

# EXAMPLE 5: TURNOVER RATES FOR MANUFACTURING IN CHENANGO COUNTY



Source: U.S. Census Bureau, Quarterly Workforce Indicators (QWI) Explorer, 2019 Q1 – 2024 Q1

# EXAMPLE 5 (CONT.): TURNOVER RATES FOR MANUFACTURING IN CHENANGO COUNTY

 **QWI Explorer**

End-of-Quarter Hiring Rate

Beginning-of-Quarter Separation Rate

Turnover (Stable)

Replacement Hiring Rate

2021 Q4	0.062	0.057	0.052	0.051
2022 Q1	0.064	0.045	0.058	0.039
2022 Q2	0.081	0.067	0.053	0.059
2022 Q3	0.083	0.061	0.056	0.052
2022 Q4	0.065	0.055	0.058	0.044
2023 Q1	0.063	0.054	0.054	0.045
2023 Q2	0.082	0.059	0.052	0.052
2023 Q3	0.066	0.062	0.055	0.051
2023 Q4	0.063	0.051	0.048	0.042
2024 Q1	0.055	0.045	0.052	0.036

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