

University Footprint Analysis

Celso Lopez
Analyst

Shreeya Gurav
Analyst

Regional Economic Models, Inc.

Agenda



Introduction

University Impact Study

REMI PROSERIS

PROSERIS Results

Q&A

*what does **REMI** say?sm*

Introduction: REMI Background



We are the nation's leader in dynamic local, state and national policy modeling.

From the start, REMI has sought to improve public policy through economic modeling software that informs policies impacting our day-to-day lives.

We were founded in 1980 on a transformative idea: government decision-makers should test the economic effects of their policies before they're implemented.

At REMI, we're inspired by a single goal: *improving public policies.*



what does **REMI** say?sm

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*what does **REMI** say?sm*

University Impact Study: Introduction

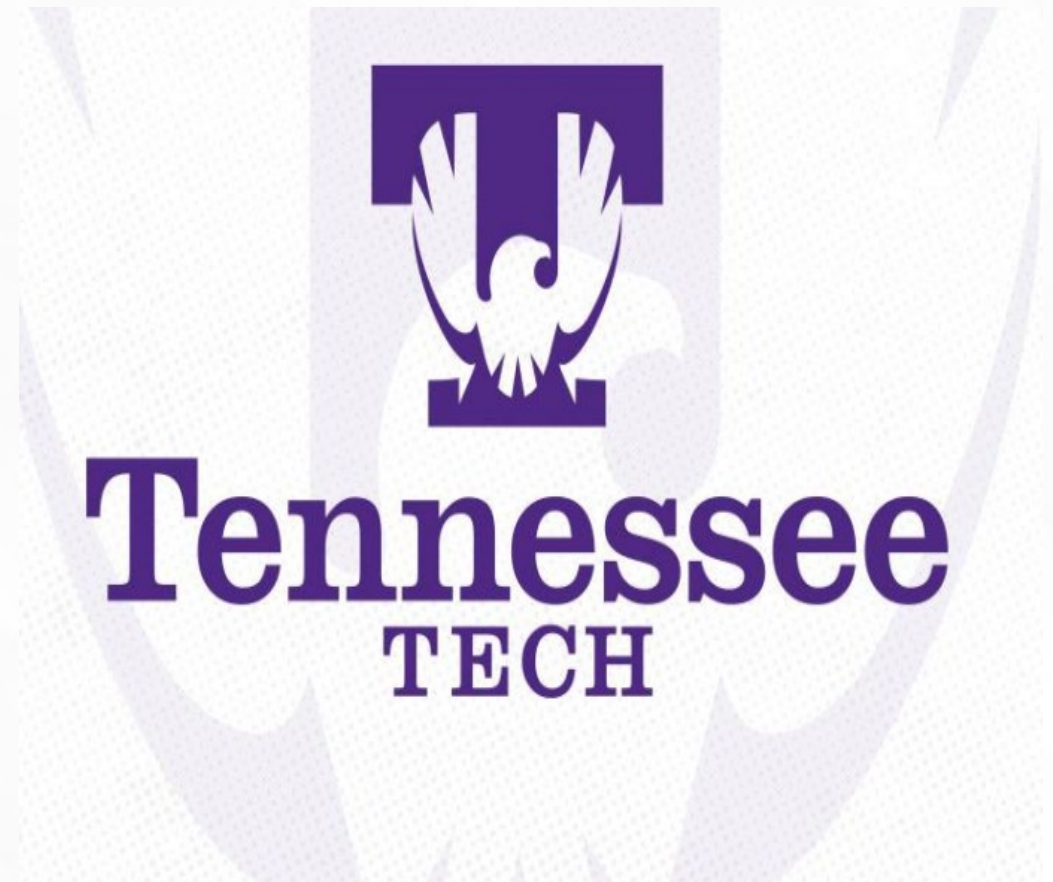


Footprint study

- The footprint study goes beyond viewing a university solely as an education provider.
- It analyzes the university as a major economic force, one that drives regional development, supports jobs, generates income and contributes to tax revenue.

Purpose

- The study quantifies TN Tech's economic contributions to the TN economy through job creation and business activity.
- The purpose is to measure how university operations, student activity and institutional spending flow through the economy to support jobs and create value.



what does *REMI* say?sm

University Impact Study: Methodology/Inputs



Employment

- University Employed : 2363
- Graduates obtaining jobs: 1871.12

Sales

- Student Expenditure: \$99.1 million
- Sporting Events: \$13.3 million
- Auxiliary Revenue: \$18.6 million
 - Campus bookstore
 - Food service
 - Housing
 - Vending & wellness facility
- Construction Spending: \$91.3 million

Percent claiming SALT, Average SALT claimed

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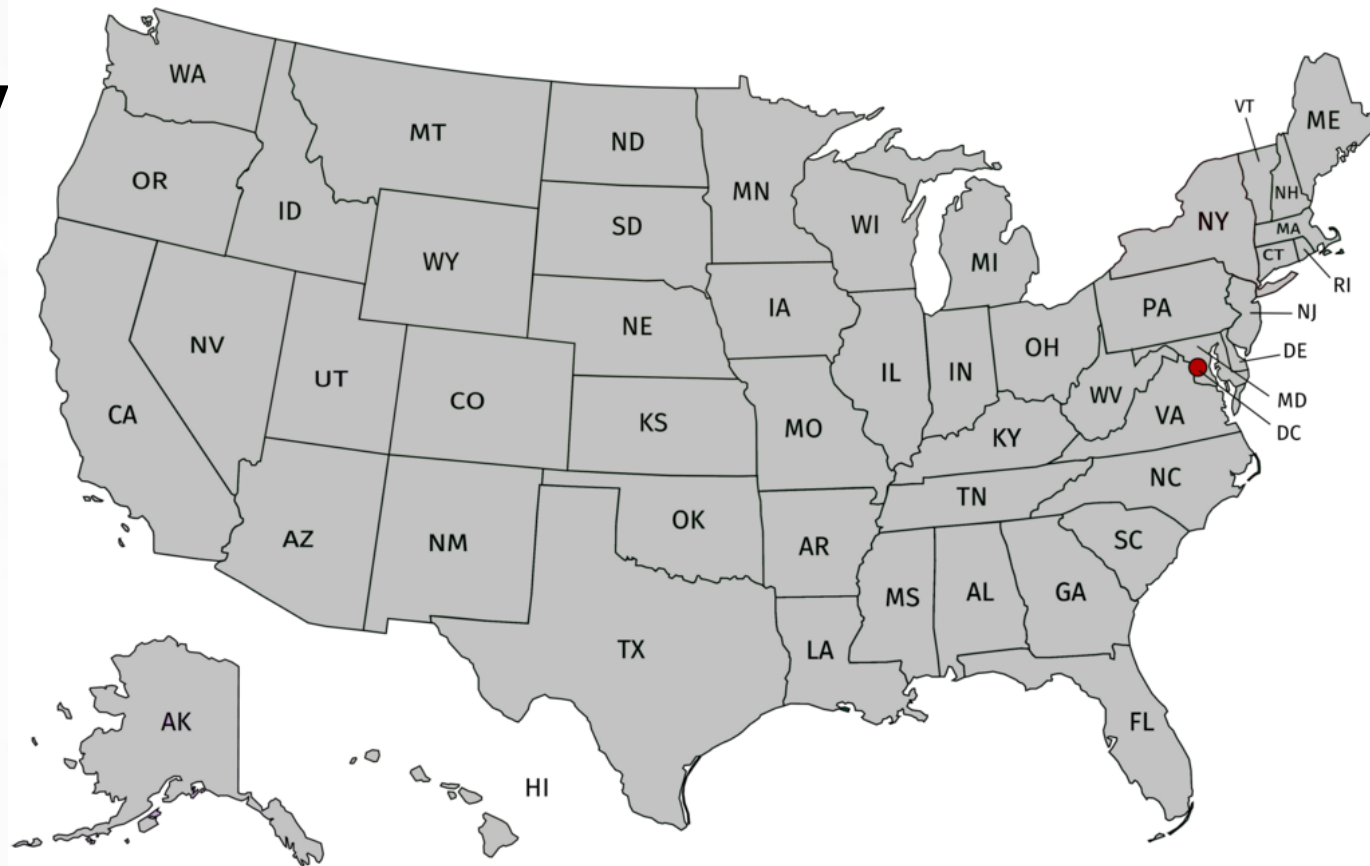
Model Simulation using PROSERIS



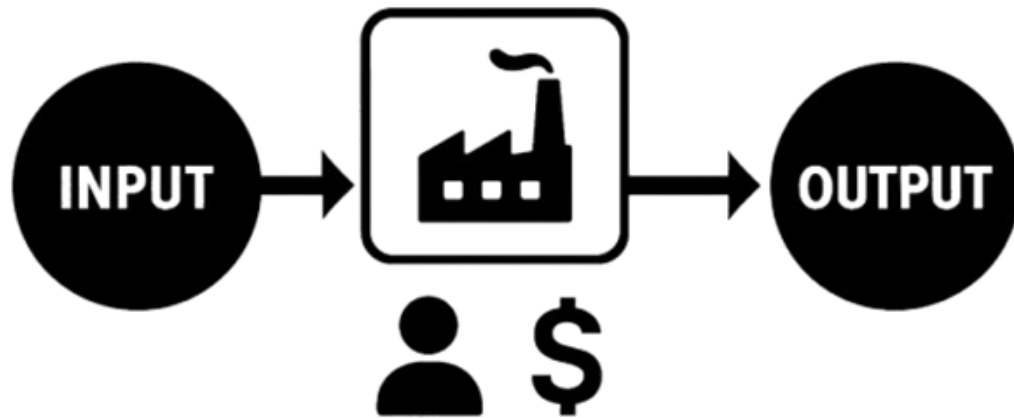
New from REMI!

- ❖ Show how your investments and policies **strengthen the community**
- ❖ Built on REMI's proven economic model at a **lower cost**
- ❖ Actionable insights with a **new, intuitive interface**
- ❖ It is now **easier than ever** to run a dynamic economic impact analysis!

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PROSERIS Leverages REMI's Input-Output Modeling Features



Direct Investment: Employment and sales generated directly by the project's investment



Intermediate: Measures business-to-business spending



Induced: Captures the economic effects of household spending



Indirect (Induced + Intermediate): A combination of intermediate business-to-business spending and induced effects

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PROSERIS Use Cases



University Footprint

Universities create hundreds or thousands of jobs, and also drive growth to the local and surrounding community. PROSERIS demonstrates how the entire community benefits from universities.

Economic Development

Your investments and policies create more than direct results; they build stronger communities. PROSERIS helps you demonstrate that broader impact.

Tourism

Tourism drives growth in all local sectors. Show the local impact of tourism. See what industries benefit, and how the economy adjusts to accommodate tourism and what growth it drives.



- ❖ REMI-AI is the next evolution in policy analysis. This tool streamlines your workflow by generating high-quality deliverables.
- ❖ Built to exclusively use REMI model documentation and equations

*what does **REMI** say?sm*

Report generator



Generate a custom economic report.

One-pager



Develop an overview of the impacts of policy for your team.

PowerPoint generator



Create an insightful and digestible slide deck.

Virtual economic assistant



Get modeling assistance on demand.

PROSERIS Interface *(Beta version in development, may not represent final product)*



Tennessee University Impact Study

✓ Project "Tennessee University Impact Study" created successfully!

● Simulation Title

● Region

Select Your Region

Choose the geographic level and specific region for your analysis

Select Geographic Level



State Level

State-wide analysis and reporting



County Level

Analyze data at the county level



MSA Level

Metropolitan Statistical Area analysis



Save and Exit

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Tennessee University Impact Study

Welcome REMI User!

[Sign out](#)

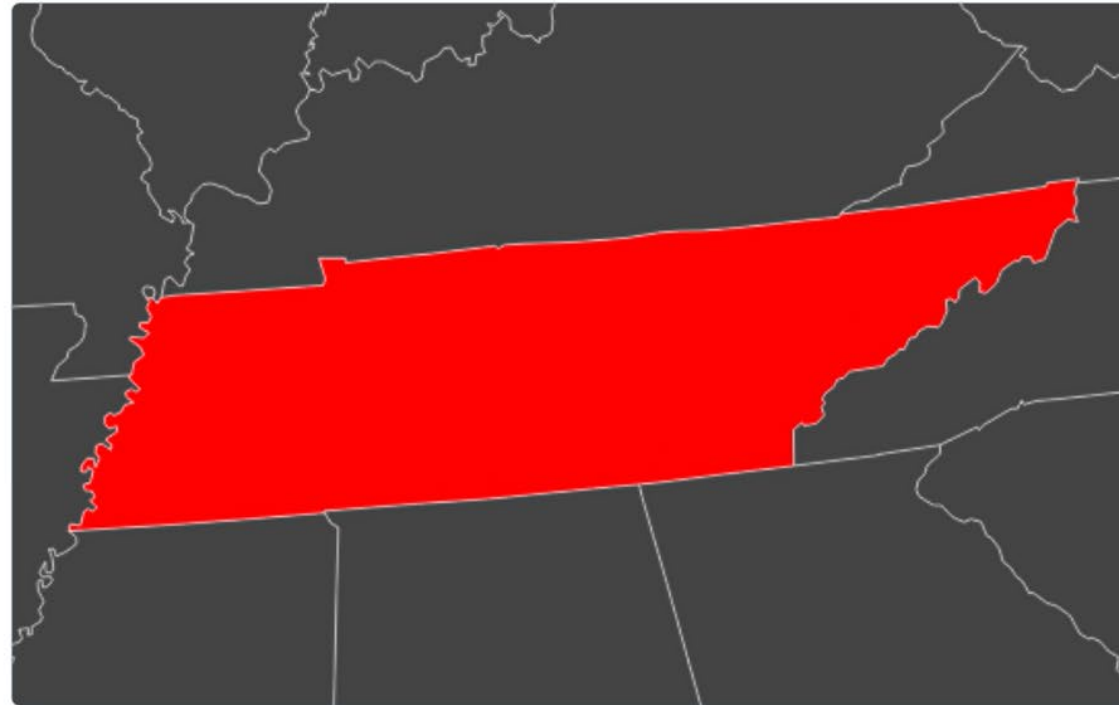
● Simulation Title

● Region

Pick a state:

Search state name or FIPS

Search



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Tennessee

[Next](#)

[I want another region...](#)

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PROSERIS Interface *(Beta version in development, may not represent final product)*



Tennessee University Impact Study

Welcome REMI User!

[Sign out](#)

- Simulation Title
- Region
- Timeline & Details
- Operations
- Industry

What data do you have?

Operations

Let's set the timeline.

Operations timeline.

When will operations start?

2025

When do you want results through?

2030

What industry best represents your operations?

Construction

Done

Construction

Retail

Insurance

Food Manufacturing

Educational Services

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Tennessee University Impact Study

Welcome REMI User! [Sign out](#)

- Simulation Title
- Region
- Timeline & Details
- Operations
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 - Employment

Let's set the timeline.

Operations timeline.

When will operations start?

2025

When do you want results through?

2030

What industry best represents your operations?

Educational Services

Does the project compete locally?

No

What operations data do you have?

Employment

What employment data do you have?

Category	2025	2026	2027	2028	2029	2030
Employment	1.194723	1.194723	1.194723	1.194723	1.194723	1.194723

Units: Thousands

Submit

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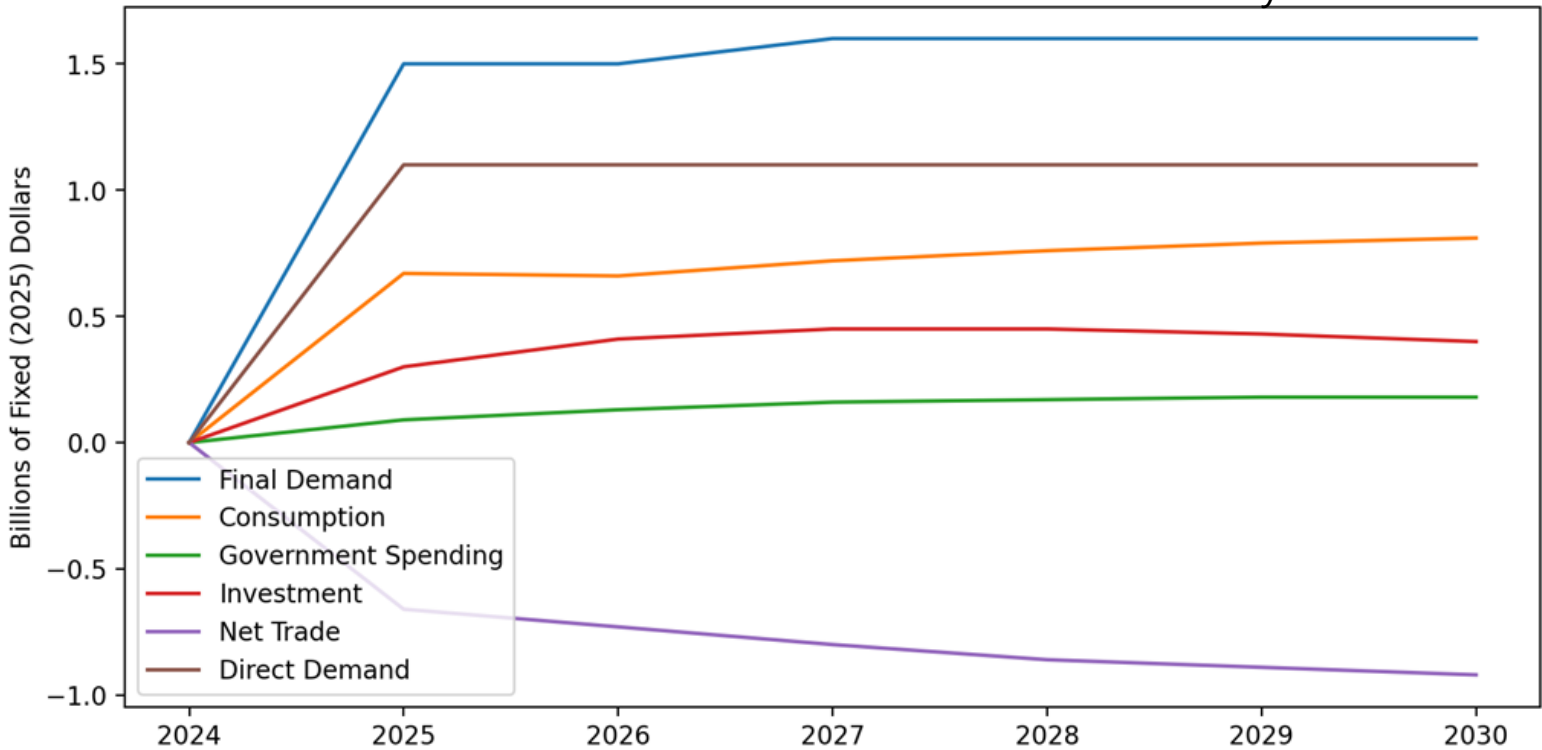
*what does **REMI** say?sm*

Key Results: Economic Summary



By REMI-AI

- Key Drivers of Final Demand: Direct Demand, Consumption, and Investment significantly influence economic growth.
 - **Direct Demand:** University operations (staff salaries, research funding, campus spending) inject money directly into the local economy.
 - **Consumption:** Students and staff increase demand for goods and services, supporting retail, hospitality, and healthcare sectors.
 - **Investment:** University-driven housing and infrastructure investment expands capacity and supports long-term economic growth.
 - **Economic Growth Link:** Combined, these drivers show how universities stimulate final demand, sustaining jobs, population growth, and resilient local economies.



Category	Units	2025	2026	2027	2028	2029	2030
Final Demand	Billions of Fixed (2025) Dollars	1.5	1.5	1.6	1.6	1.6	1.6
Consumption	Billions of Fixed (2025) Dollars	0.67	0.66	0.72	0.76	0.79	0.81
Government Spending	Billions of Fixed (2025) Dollars	0.09	0.13	0.16	0.17	0.18	0.18
Investment	Billions of Fixed (2025) Dollars	0.3	0.41	0.45	0.45	0.43	0.4
Net Trade	Billions of Fixed (2025) Dollars	-0.66	-0.73	-0.8	-0.86	-0.89	-0.92
Direct Demand	Billions of Fixed (2025) Dollars	1.1	1.1	1.1	1.1	1.1	1.1

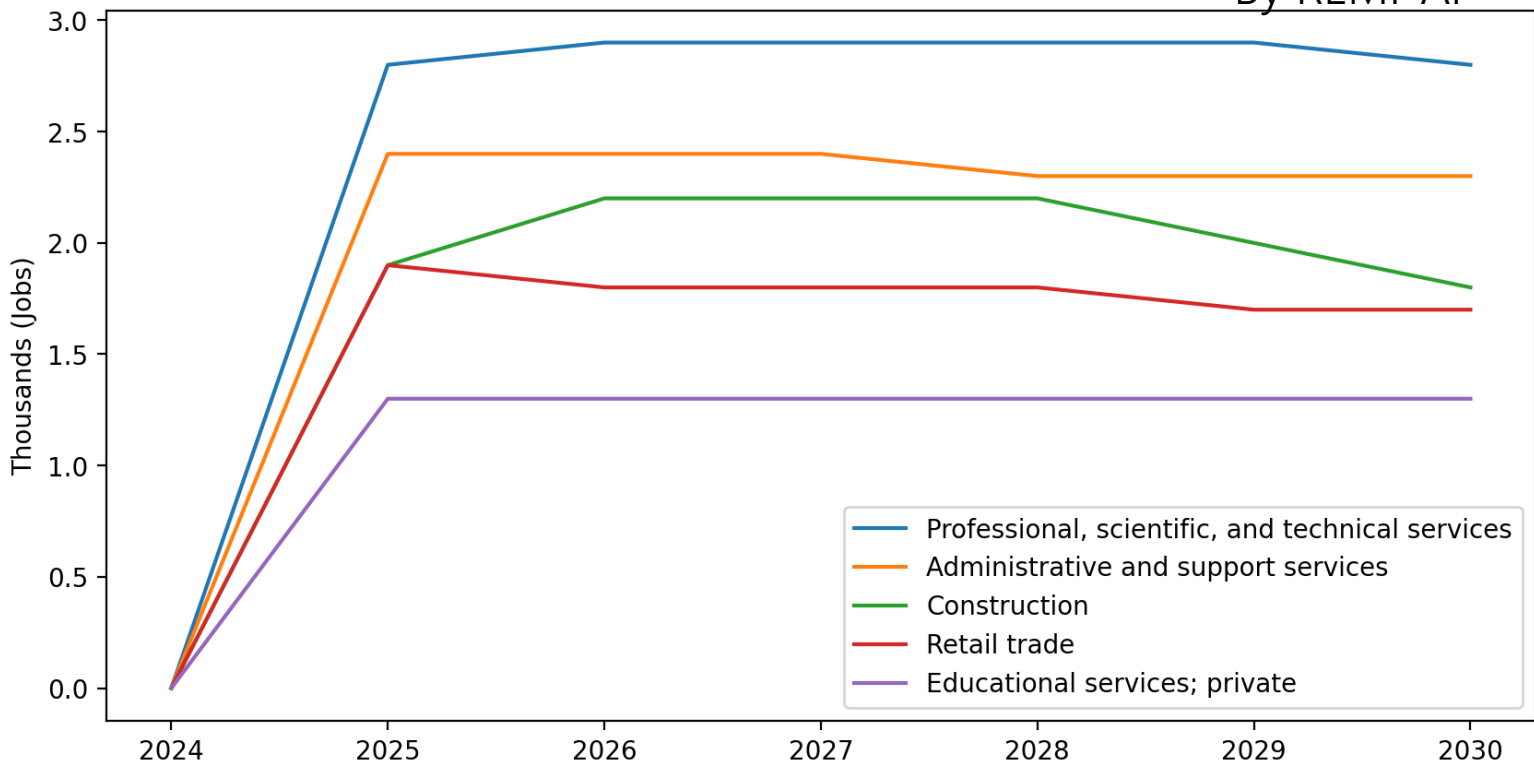
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Key Results: Employment in Key Industries



By REMI-AI

- University drives job growth in Professional, Scientific & Technical Services, Administrative Support, and Education, peaking 2026–2029.
- Sustained increases support a resilient labor market and economic growth.
- Indirect employment in Construction, Retail, Hospitality, and Healthcare fluctuates due to student and staff demand.



Industry	Units	2025	2026	2027	2028	2029	2030
All Industries	Thousands (Jobs)	14.6	14.9	15.2	15.0	14.7	14.3
Professional, scientific, and technical services	Thousands (Jobs)	2.8	2.9	2.9	2.9	2.9	2.8
Administrative and support services	Thousands (Jobs)	2.4	2.4	2.4	2.3	2.3	2.3
Construction	Thousands (Jobs)	1.9	2.2	2.2	2.2	2.0	1.8
Retail trade	Thousands (Jobs)	1.9	1.8	1.8	1.8	1.7	1.7
Educational services; private	Thousands (Jobs)	1.3	1.3	1.3	1.3	1.3	1.3

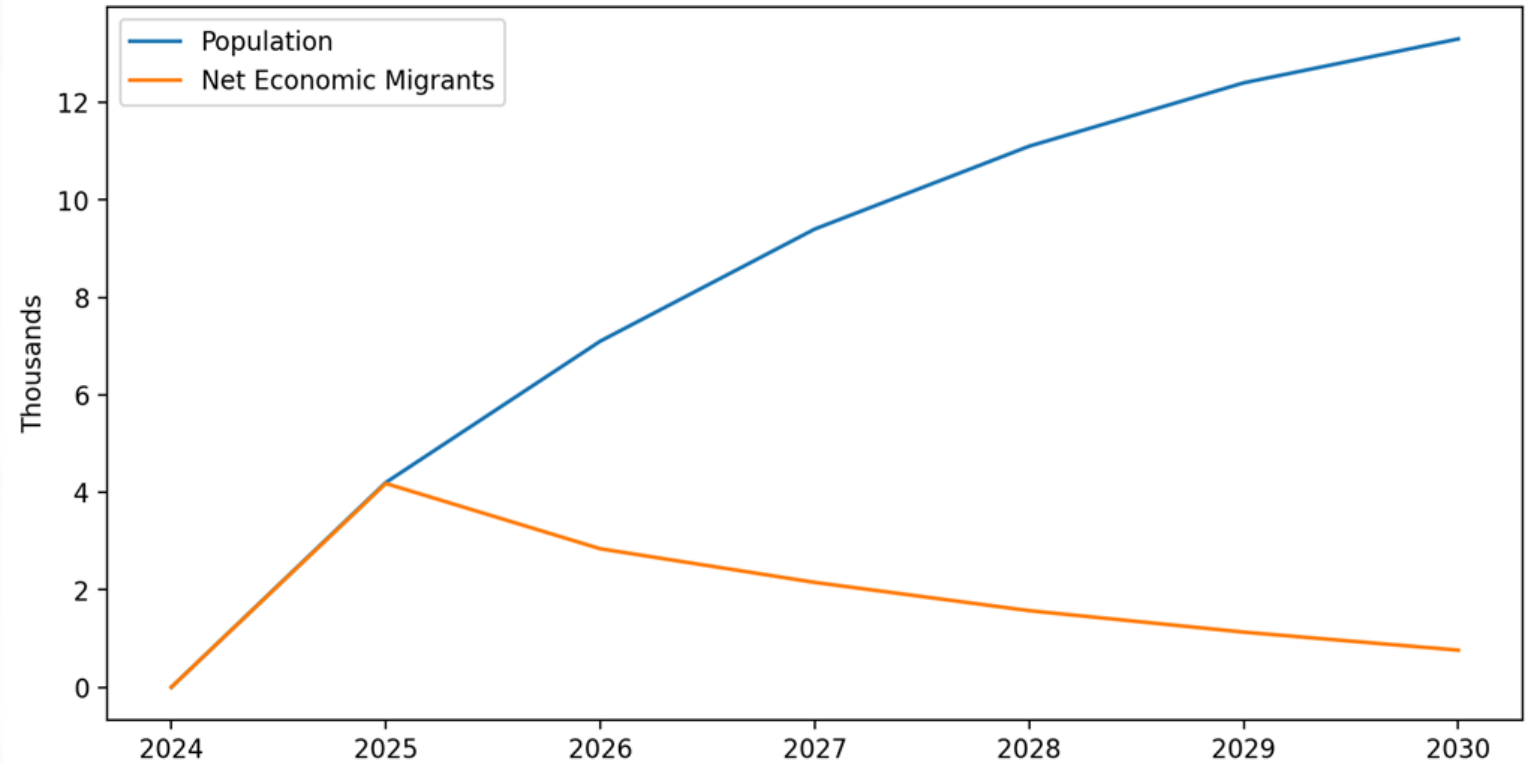
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Key Results: Population



By REMI-AI

- Universities attract students, faculty, and skilled workers, increasing local population.
- Stimulates economic migration, including domestic and international talent inflows.
- Contributes to diverse demographic profiles, increasing demand for housing, services, and cultural activities.
- Sustained population growth reinforces local labor market expansion and consumer demand.



Category	Units	2025	2026	2027	2028	2029	2030
Population	Thousands	4.2	7.1	9.4	11.1	12.4	13.3
Net Economic Migrants	Thousands	4.18	2.84	2.15	1.57	1.13	0.76
Natural Growth	Thousands	0.029	0.077	0.113	0.141	0.161	0.175
Net International Migrants	Thousands	0.0	0.0	0.0	0.0	0.0	0.0

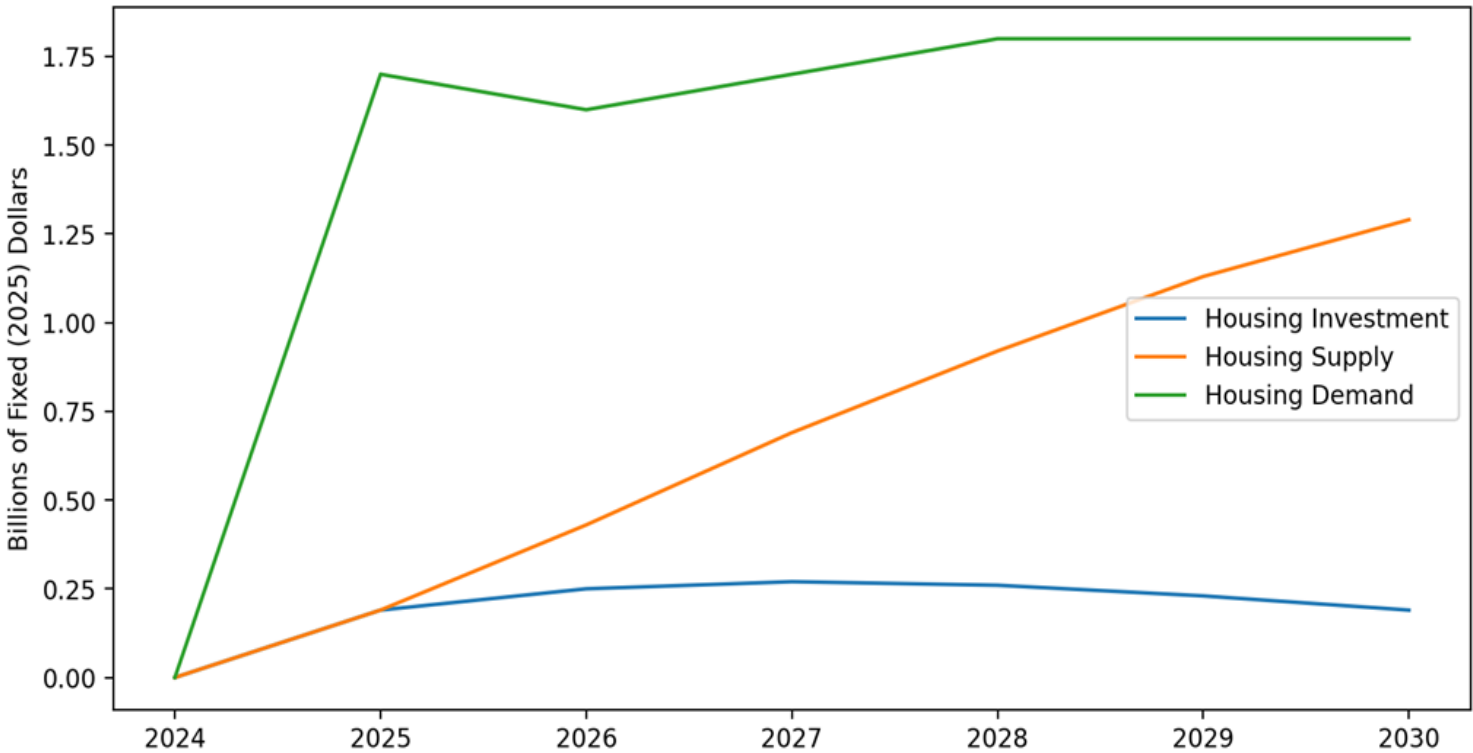
what does **REMI** say? sm

Key Results: Housing Investment



By REMI-AI

- **Demand-driven investment:** University-driven population growth increases housing demand, especially rentals.
- **Supply response:** Construction of student housing and new residential units adjusts gradually to meet demand.
- **Investor attraction:** High and stable rental demand draws buy-to-let and commercial investments.



Category	Units	2025	2026	2027	2028	2029	2030
Housing Investment	Billions of Fixed (2025) Dollars	0.19	0.25	0.27	0.26	0.23	0.19
Housing Supply	Billions of Fixed (2025) Dollars	0.19	0.43	0.69	0.92	1.13	1.29
Housing Demand	Billions of Fixed (2025) Dollars	1.7	1.6	1.7	1.8	1.8	1.8

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Conclusion



Tennessee Tech University generates a strong regional impact with an employment multiplier of **2.04**

The university's influence spans direct, immediate, indirect, and induced impacts, from university operations and employment to local supplier spending and community consumption.

These interconnected effects strengthen the regional labor market, attract population and skilled workforce growth, and enhance overall economic resilience.

Tennessee Tech drives housing demand and new construction activity, serving as a catalyst for sustainable, inclusive, and growth-oriented economic development throughout Tennessee.

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Thank you for attending!

For more information, please contact:

Celso Lopez: celso.lopez@remi.com

Shreeya Gurav: shreeya.gurav@remi.com