



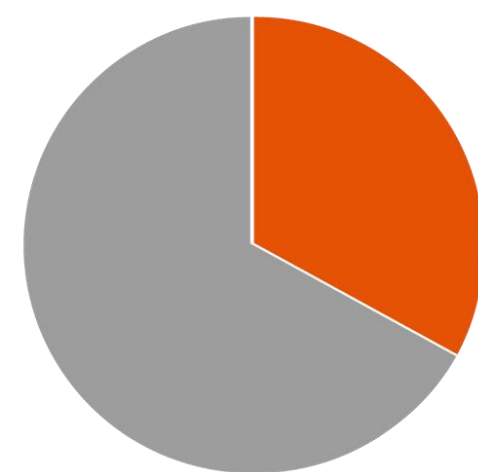
THE UNIVERSITY OF TEXAS
PERMIAN BASIN™

Governor's Healthcare Workforce Task Force– September 3, 2024

September 3, 2024

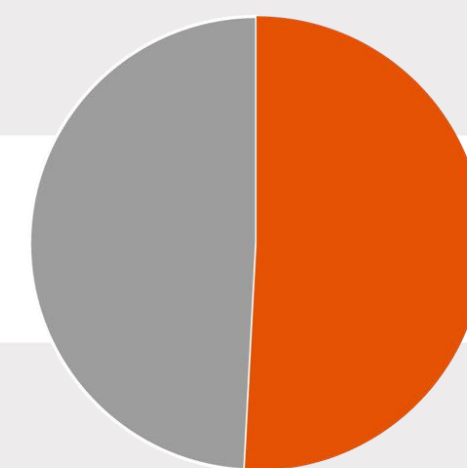
7,500

Annual Enrollment



49%

First-generation students



55%

Hispanic/Latino

HISPANIC SERVING INSTITUTION &
MINORITY SERVING INSTITUTION



FALCON FREE

Tuition and fees covered for families making \$100K or less

Average Cost of Resident Undergraduate Tuition & Fees = **\$9233**

2022-2023:

1,142

students awarded

2023-2024:

1,614

students awarded

(includes new and renewals)



Jobs Forecast for Permian Basin

190,913

of workers needed
2022-2040

38,284

Jobs requiring at
least a bachelor's
degree



Serve the Region

LASER FOCUSED ON SOLVING THE
REGIONS MOST **PRESSING ISSUES**



TEACHER
SHORTAGE



MENTAL
HEALTH



HEALTHCARE



BUSINESS/
ANALYTICS



ENERGY

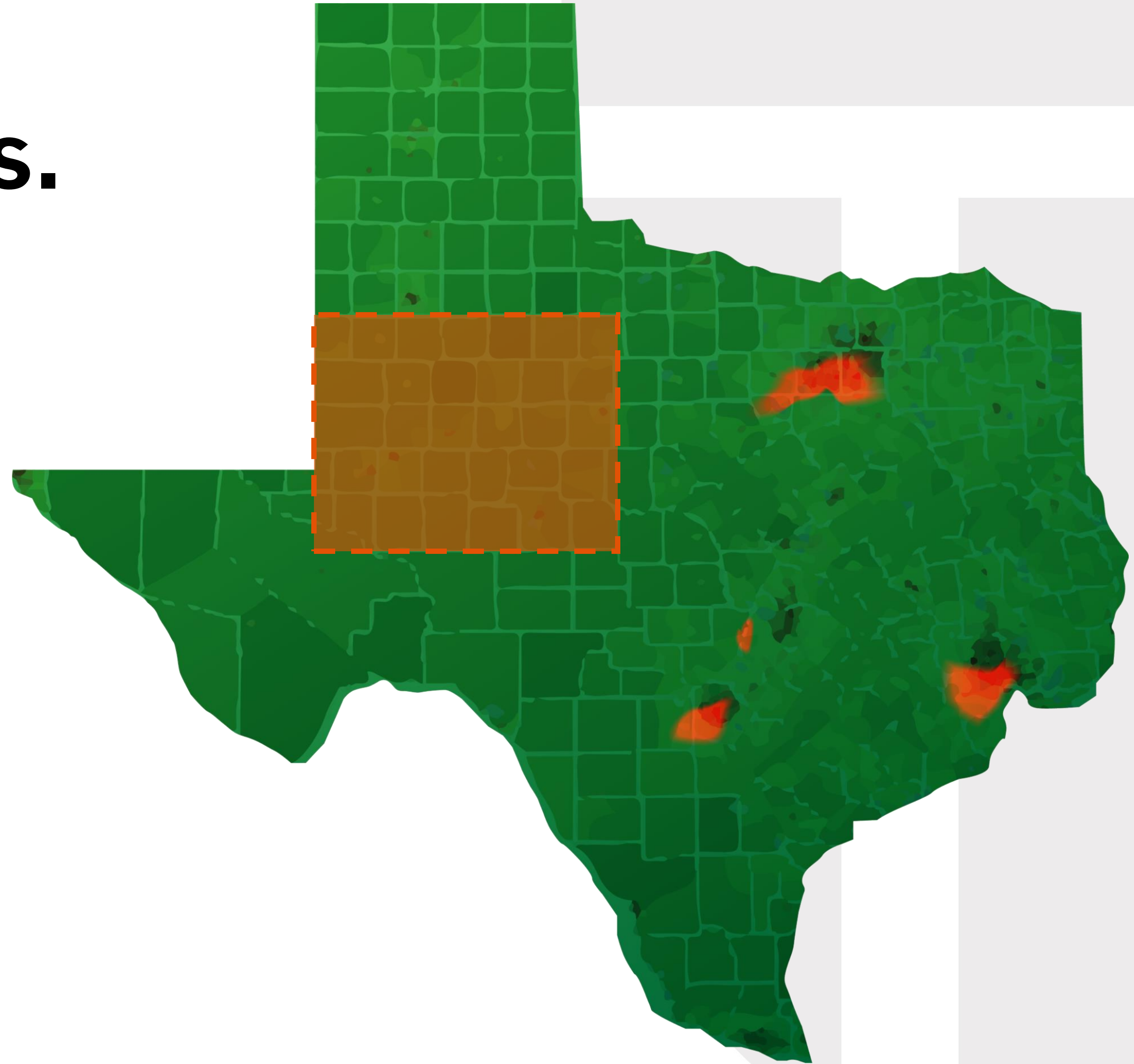
24%

OF ALL JOBS IN
THE PERMIAN BASIN
LINKED TO UTPB

Performance vs. Population

75% of the population
in Texas comes from
four cities.

The Permian
must **outperform**
our population.





Growing the _____
NEXT GENERATION of
HEALTH PROFESSIONALS
_____ in the **PERMIAN BASIN**



P PERMIAN
STRATEGIC PARTNERSHIP

SCHARBAUER
FOUNDATION

IMPACT MAJORS BEHAVIORAL HEALTH

Institution	Region	Major	Recent Graduates
UT Southwestern Medical Center	Metroplex	Medical Radiologic Technology/Science - Radiation Therapist	9
UT Permian Basin	West	Psychology, General	276
		Multi-/Interdisciplinary Studies, Other	268
		Business Administration and Management, General	255
		Kinesiology and Exercise Science	183
		Educational Leadership and Administration, General	173
		Accounting	158
		Biology/Biological Sciences, General	149
		Special Education and Teaching, General	135
		Communication, General	117
		Sociology	102
		Criminology	101
		Geology/Earth Science, General	74
		Counselor Education/School Counseling and Guidance Services	60
Bilingual and Multilingual Education	48		
Public Administration	41		

Degree/Demand Gap Analysis

Major	Projected Demand 2019-2025	Projected Graduates 2017-2024	Demand Difference	Percentage of Demand Met
Kinesiology and Exercise Science	3	887	884	29,566.67%
No Major	1,530	.	.	.



Degree/Demand Gap Analysis

Major ▲	Projected Demand 2019-2025	Projected Graduates 2017-2024	Demand Difference	Percentage of Demand Met
Business Administration and Management, General	2,752	1,663	-1,089	60.43%
Psychology, General	69	1,365	1,296	1,978.26%
Multi-/Interdisciplinary Studies, Other	70	1,000	930	1,428.57%
Accounting	854	928	74	108.67%
Kinesiology and Exercise Science	3	887	884	29,566.67%
Educational Leadership and Administration, General	117	645	528	551.28%
Biology/Biological Sciences, General	185	556	371	300.54%
Special Education and Teaching, General	57	503	446	882.46%
Communication, General	159	440	281	276.73%
Sociology	19	380	361	2,000.00%
Criminology	19	377	358	1,984.21%
Geology/Earth Science, General	161	276	115	171.43%
Counselor Education/School Counseling and Guidance Services	77	224	147	290.91%
Bilingual and Multilingual Education	541	174	-367	32.16%
Public Administration	179	154	-25	86.03%



WORKFORCE INSIGHTS SOLUTION



Source Data Categories



Workforce & Unemployment Data Sources



Education Data Sources



State and Local Agency Data Sources



Census & Bureau of Labor Statistics Data

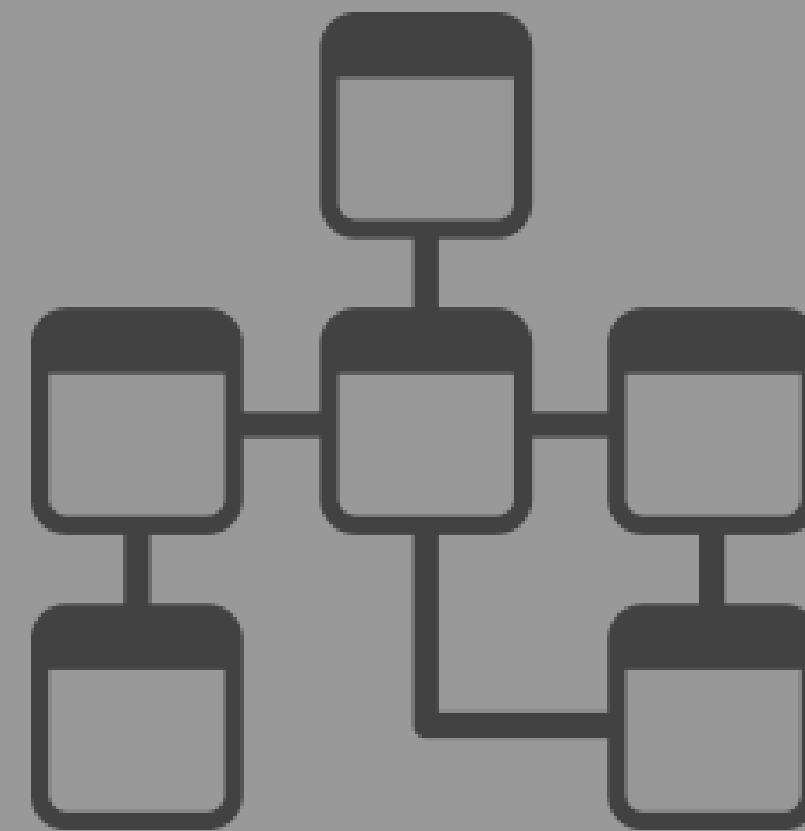


Housing and Infrastructure Development Data

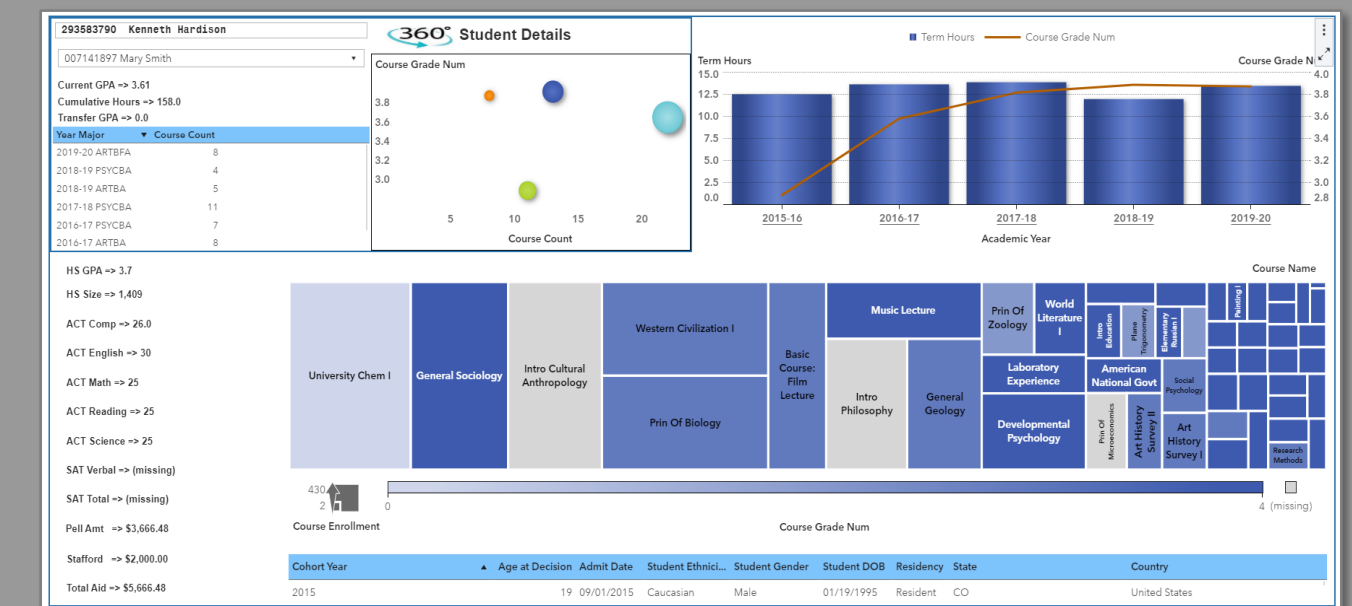
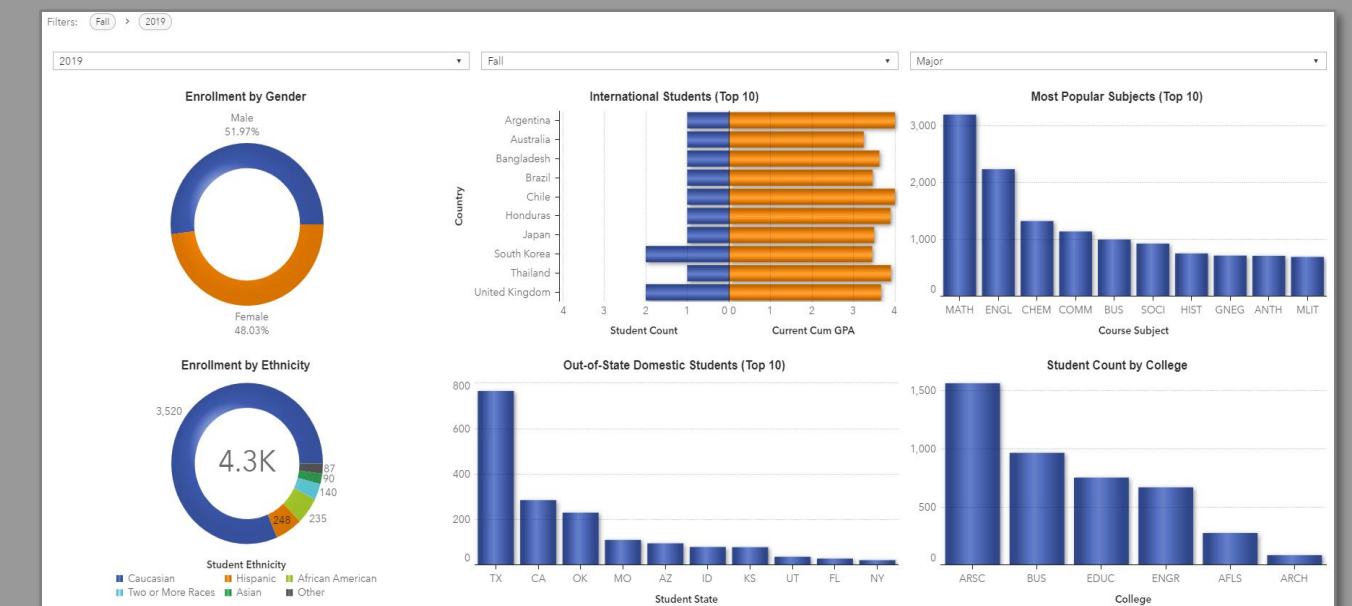


.Private & Nonprofit Data Sources

Data Warehouse and Pre-Defined Structured Data Model



Reports & Analytical Models



U.S. Census

U.S. Bureau of Labor Statistics

U.S. Bureau of Economic Analysis

TX Insurance Commission

TX Employment Security Division

TX Department of Transportation

TX Secretary of State

TX Department of Commerce

PSP Partners

Local Public Schools

Community Colleges

UTPB

Municipal Transportation

Local Water Authorities

Municipal Permitting and Planning

Health Industry

Data Sharing for Informed Decision Making



Quality of Life

Workforce

- Oil & Gas
- Regional

Education

- Student Pipeline Programs

Regional Economy

- Current Strengths
- Current Weaknesses
- Anticipated Growth

Infrastructure

- Transportation
- Healthcare
- Water



Typical Data Sources

U.S. Census

U.S. Bureau of Labor Statistics

U.S. Bureau of Economic Analysis

Economist Job Demand Projections

Online Job Postings (i.e. Indeed)

Industry Partnership Data

Career Tech (CTE) Data

University System Enrollment & Graduation Data

Additional Data Sources

State Insurance Commission

Employment Security Division

Department of Transportation

Secretary of State

Department of Commerce

Nonprofit Partners, Chambers

Local Education Agencies

Community Colleges

Macroeconomic data

Municipal Transportation

Local Water Authorities

Municipal Permitting and Planning

Health Industry

