

# Professional, Scientific, and Technical Services in Frederick County, MD

Frederick County Workforce Services



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## What is Emsi Data?

Emsi data is a hybrid dataset derived from official government sources such as the US Census Bureau, Bureau of Economic Analysis, and Bureau of Labor Statistics. Leveraging the unique strengths of each source, our data modeling team creates an authoritative dataset that captures more than 99% of all workers in the United States. This core offering is then enriched with data from online social profiles, resumés, and job postings to give you a complete view of the workforce.

Emsi data is frequently cited in major publications such as *The Atlantic*, *Forbes*, *Harvard Business Review*, *The New York Times*, *The Wall Street Journal*, and *USA Today*.



## Report Parameters

### 1 Industry

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54	Professional, Scientific, and Technical Services
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### 1 County

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24021	Frederick County, MD
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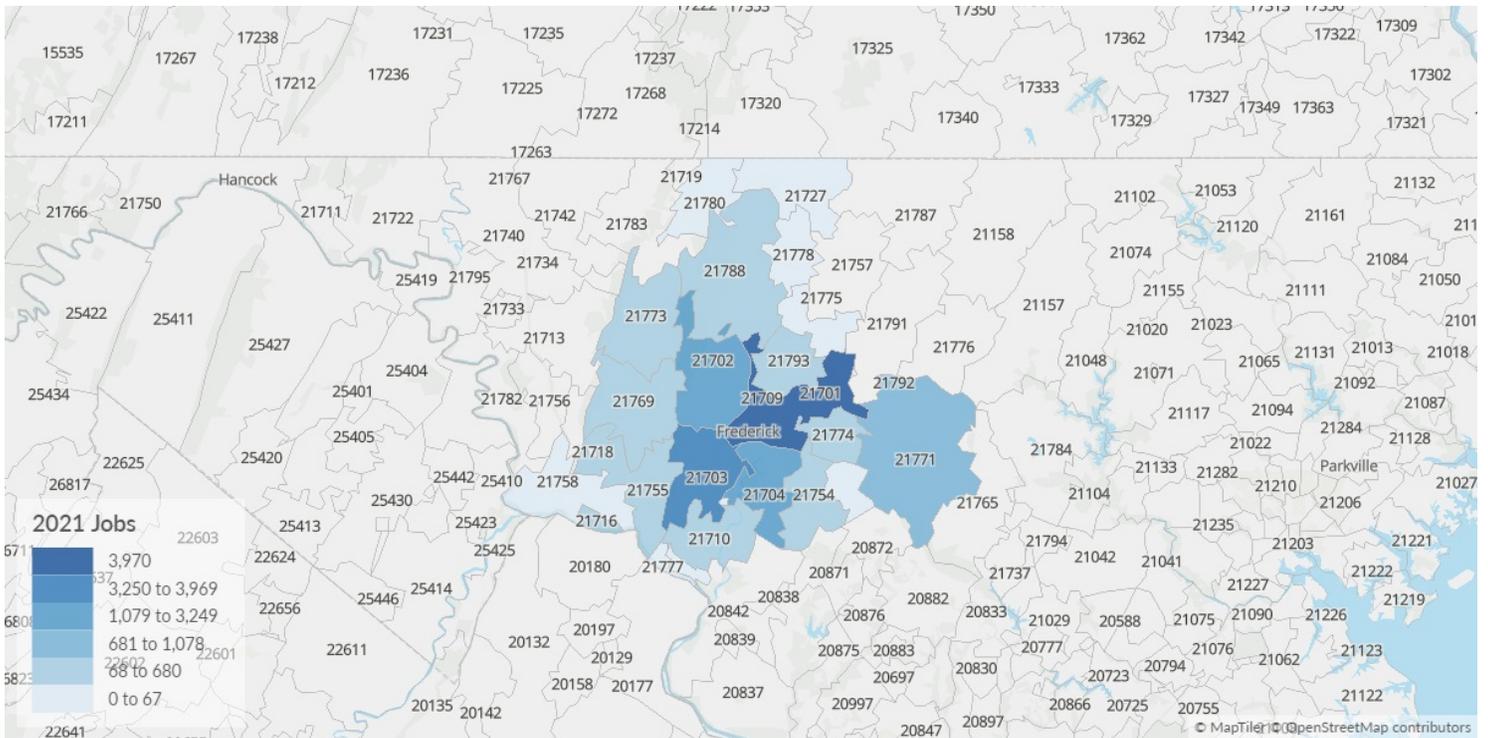
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### Class of Worker

QCEW Employees, Non-QCEW Employees, and Self-Employed

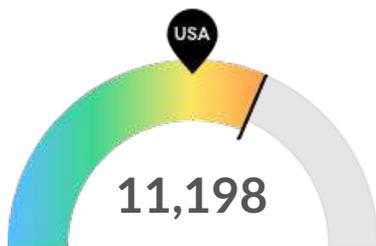
The information in this report pertains to the chosen industry and geographical area.

# Workforce Map



## Executive Summary

### Average Hiring Competition Over a Deep Supply of Regional Talent



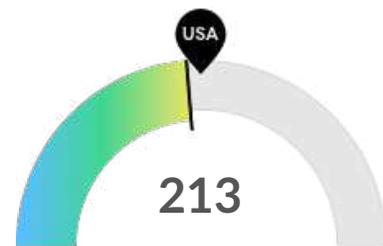
**Supply (Jobs)**

Frederick County, MD is a hotspot for this kind of talent. The national average for an area this size is 7,822\* employees, while there are 11,198 here.



**Earnings Per Job**

Earnings per job are below the national average. The national average salary for Professional, Scientific, and Technical Services in an area this size is \$118,407, while in Frederick County, MD it is \$100,014. Earnings per jobs is the total industry earnings divided by the number of jobs in the industry.



**Demand (Job Postings)**

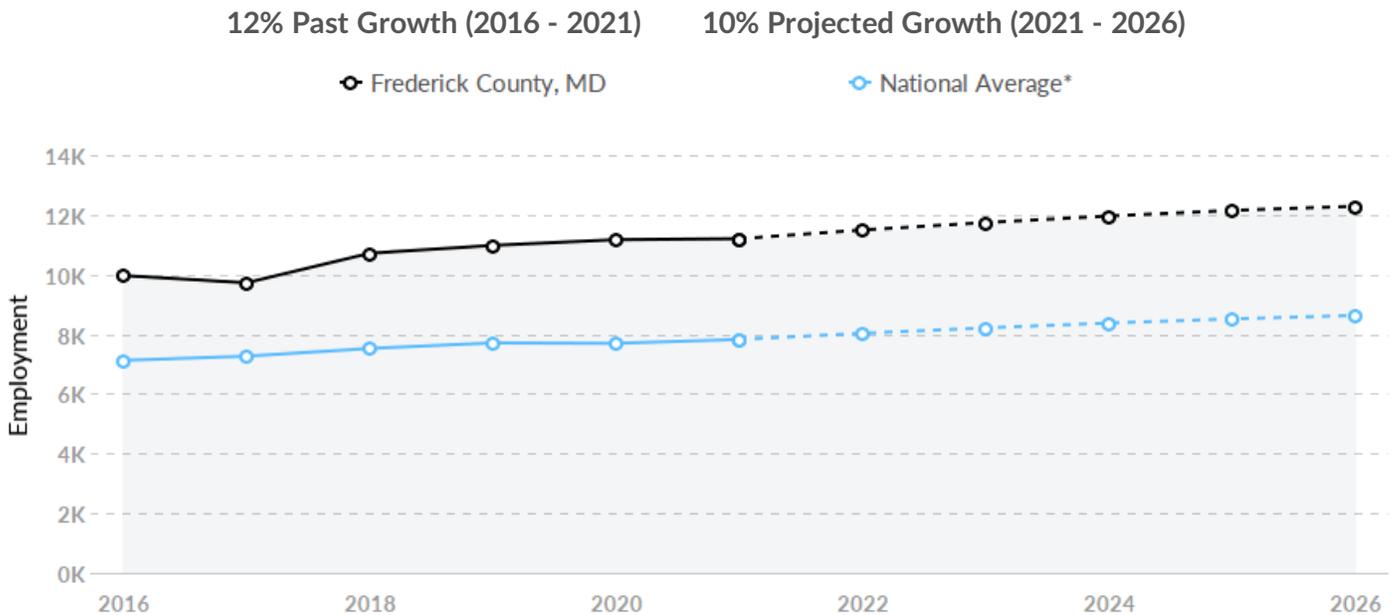
Competition from online job postings is about average in Frederick County, MD. The national average for an area this size is 230\* job postings/mo, while there are 213 here.

\*National average values are derived by taking the national value for Professional, Scientific, and Technical Services and scaling it down to account for the difference in overall workforce size between the nation and Frederick County, MD. In other words, the values represent the national average adjusted for region size.

## Supply (Jobs)

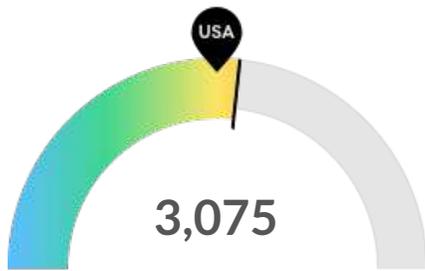
### Supply Is Higher Than the National Average

The regional vs. national average employment helps you understand if the supply of Professional, Scientific, and Technical Services is a strength or weakness for Frederick County, MD, and how it is changing relative to the nation. An average area of this size would have 7,822\* employees, while there are 11,198 here. This higher than expected supply may make it easier to find candidates. The gap between expected and actual employment is expected to remain roughly the same over the next 5 years.



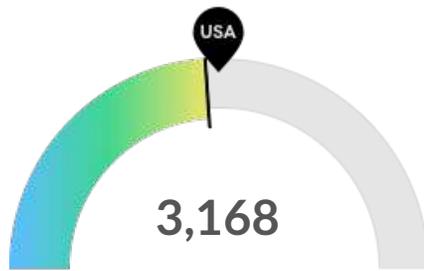
\*National average values are derived by taking the national value for Professional, Scientific, and Technical Services and scaling it down to account for the difference in overall workforce size between the nation and Frederick County, MD. In other words, the values represent the national average adjusted for region size.

## Retirement Risk Is High, While Overall Diversity Is About Average



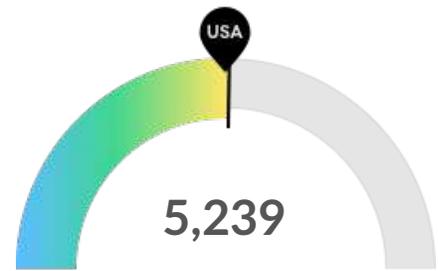
**Retiring Soon**

Retirement risk is high in Frederick County, MD. The national average for an area this size is 2,786\* employees 55 or older, while there are 3,075 here.



**Racial Diversity**

Racial diversity is about average in Frederick County, MD. The national average for an area this size is 3,368\* racially diverse employees, while there are 3,168 here.



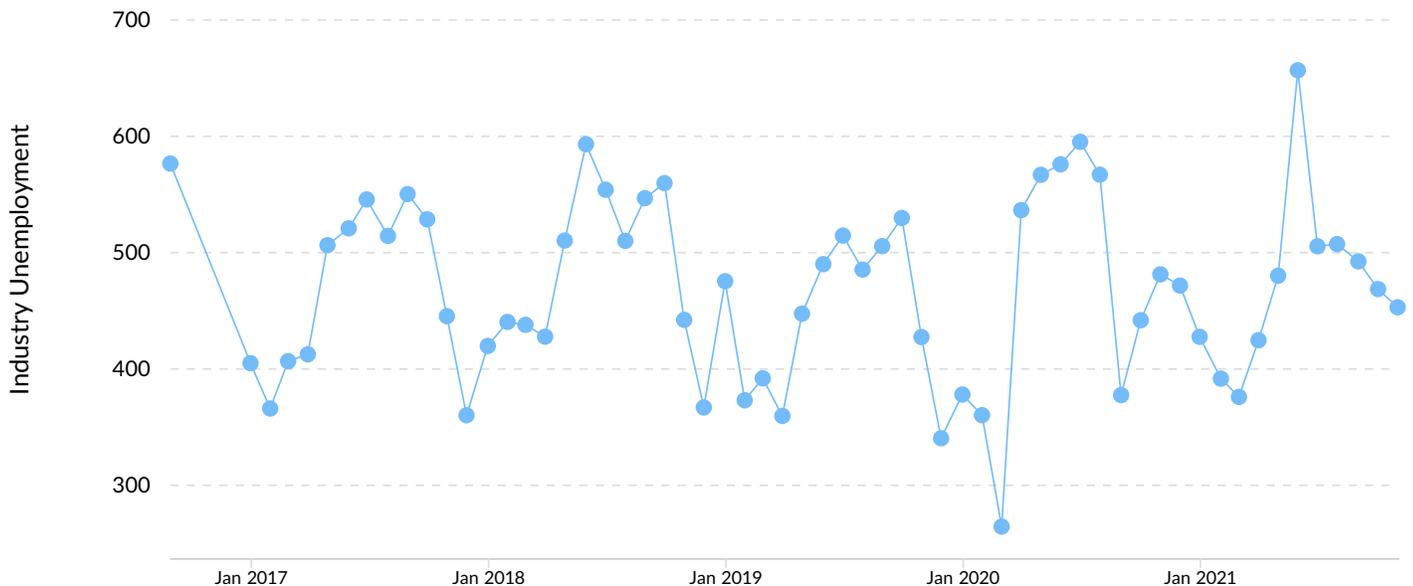
**Gender Diversity**

Gender diversity is about average in Frederick County, MD. The national average for an area this size is 5,150\* female employees, while there are 5,239 here.

\*National average values are derived by taking the national value for Professional, Scientific, and Technical Services and scaling it down to account for the difference in overall workforce size between the nation and Frederick County, MD. In other words, the values represent the national average adjusted for region size.

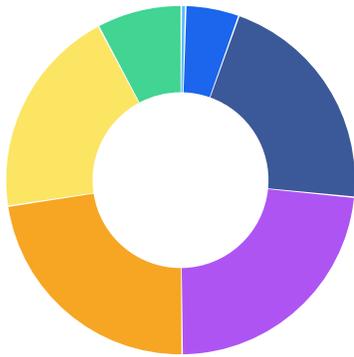
## Unemployment Rate Trends

Unemployment shown at the 2-digit sector level.



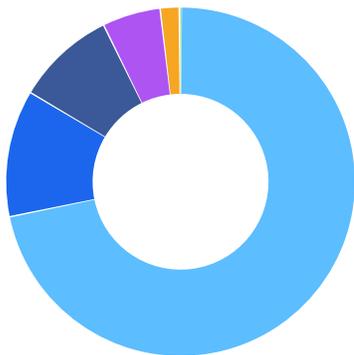
## Demographic Details

### Industry Age Breakdown



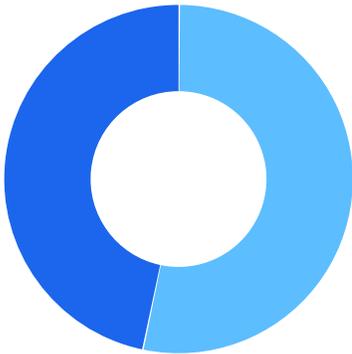
	% of Jobs	Jobs
14-18	0.4%	46
19-24	4.9%	554
25-34	21.1%	2,366
35-44	23.3%	2,608
45-54	22.8%	2,549
55-64	19.6%	2,195
65+	7.9%	880

### Industry Race/Ethnicity Breakdown



	% of Jobs	Jobs
White	71.7%	8,030
Black or African American	11.8%	1,316
Asian	9.2%	1,031
Hispanic or Latino	5.4%	603
Two or More Races	1.8%	196
American Indian or Alaska Native	0.1%	15
Native Hawaiian or Other Pacific Islander	0.1%	7

## Industry Gender Breakdown



	% of Jobs	Jobs
● Males	53.2%	5,959
● Females	46.8%	5,239

## Most Jobs are Found in the Computer and Mathematical Occupations Industry Sector



Occupation	% of Industry in Occupation (2021)
● Computer and Mathematical Occupations	23.7%
● Business and Financial Operations Occupations	14.8%
● Management Occupations	12.8%
● Life, Physical, and Social Science Occupations	10.4%
● Office and Administrative Support Occupations	9.8%
● Architecture and Engineering Occupations	9.6%
● Other	18.9%

# Demand



## 220 Employers Competing

All employers in the region who posted for this job over the last 12 months.



## 2,558 Unique Job Postings

The number of unique postings for this job over the last 12 months.

Top Companies	Unique Postings
Spherion Staffing Services	379
BioSpace	368
Leidos	212
Charles River Laboratories	82
CACI International	73

Top Job Titles	Unique Postings
Research Associates	66
Project Managers	24
Scientists	23
Administrative Assistants	22
Bioinformatics Analysts	22

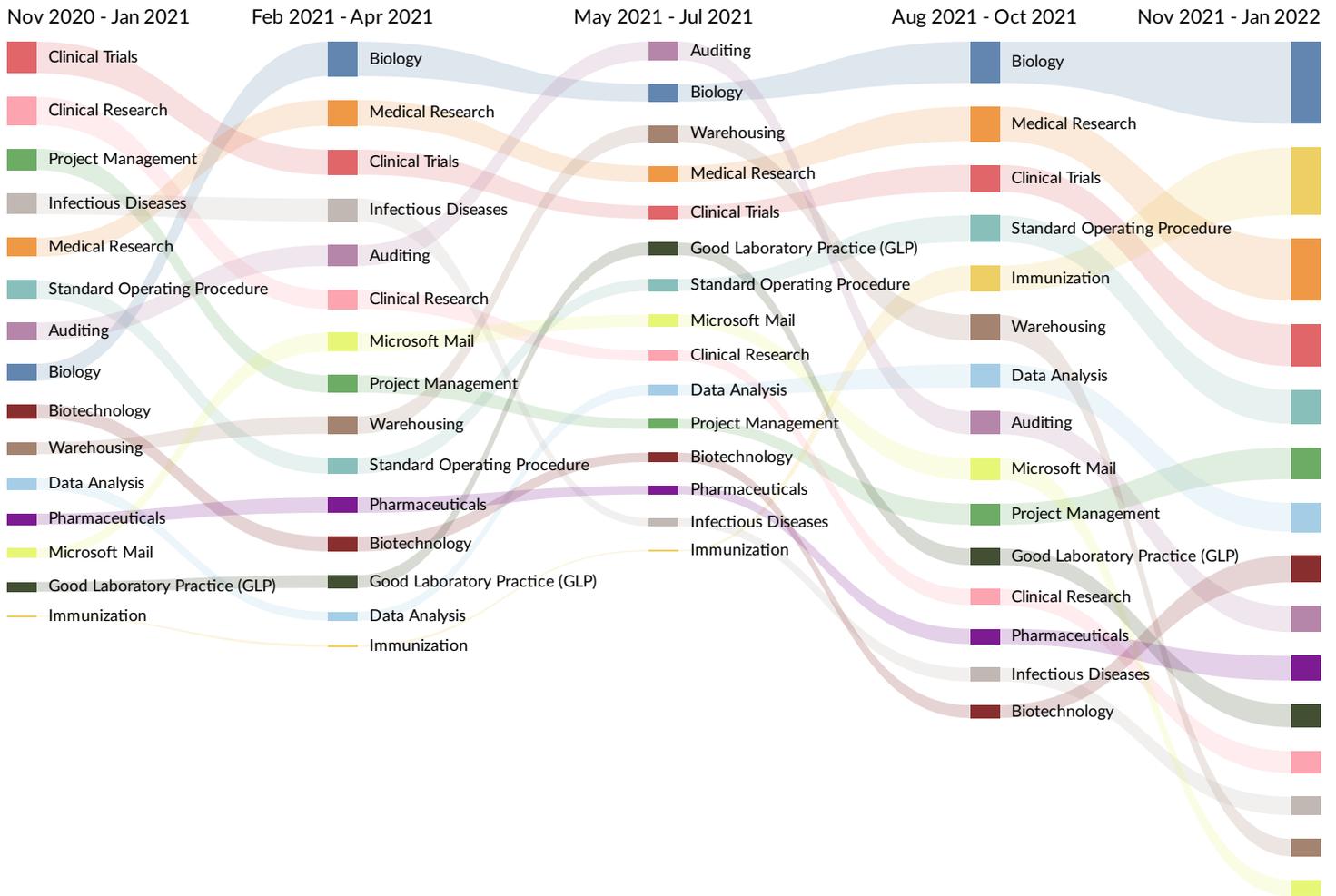
## Industry Gain and Drain

Reliable Gain and Drain information is not available for the currently selected industry.

# What skills are they posting for?

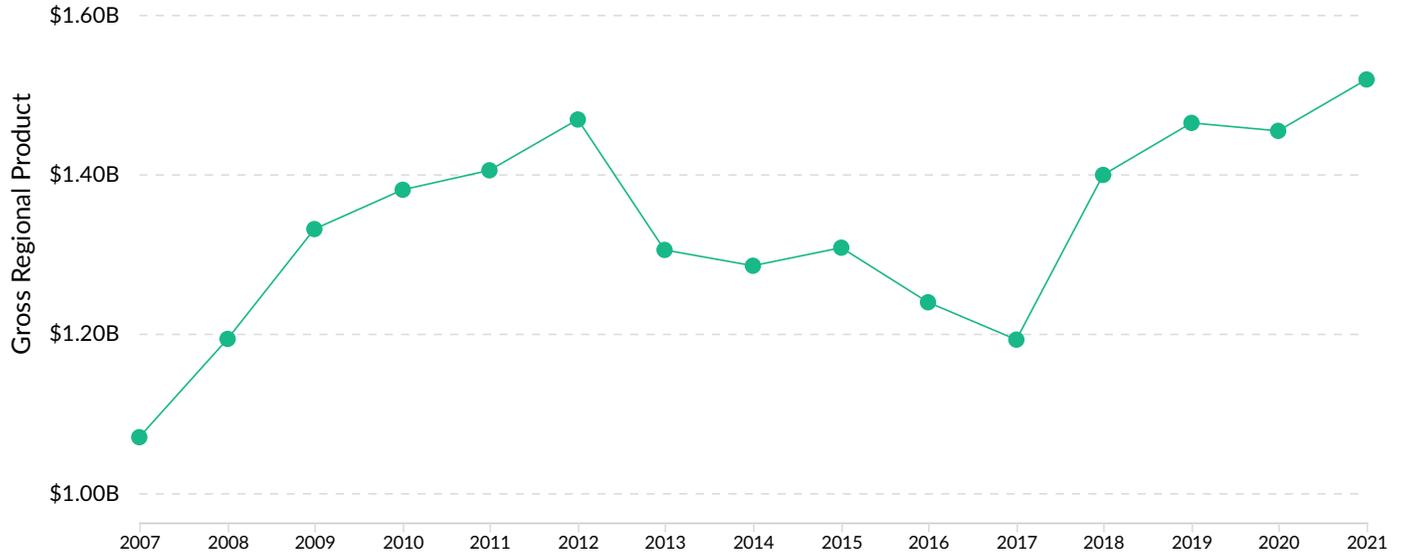
## Top 15 Skills for All Job Types by Quarter

Skills help us understand the direction an industry is headed.



## Gross Regional Product (GRP)

<p><b>\$1.3B</b></p> <p>Earnings (2021)</p>	<p><b>\$201.0M</b></p> <p>Property Income (2021)</p>	<p><b>-\$10.3M</b></p> <p>Taxes (2021)</p>	<p><b>\$1.5B</b></p> <p>Total GRP (2021)</p>
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## Industry Requirements

Purchases from	In-region Purchases	Imported Purchases	Total Purchases
Corporate, Subsidiary, and Regional Managing Offices	\$6,505,576	\$30,490,321	\$36,995,898
Temporary Help Services	\$21,905,765	\$11,222,194	\$33,127,959
Internet Publishing and Broadcasting and Web Search Portals	\$113,177	\$30,421,189	\$30,534,367
Administrative Management and General Management Consulting Services	\$22,275,109	\$3,018,310	\$25,293,419
Offices of Lawyers	\$5,970,475	\$14,013,693	\$19,984,168