

# Freight Transport Industry Report

# **Truck Transportation**



### The Trucking Industry Looks to Mitigate Market Volatility

The U.S. truck transportation market is currently experiencing a period of fluctuation due to shifting economic conditions and evolving supply chain dynamics. Demand for freight services has been impacted by factors such as slowing industrial production, moderating consumer spending and rising inventory levels. Additionally, the trucking sector, which handles the majority of inland freight, has faced challenges including volatile fuel costs, driver shortages and stricter regulatory requirements. Still, inflation has been decreasing and job creation remains healthy as the US economy looks to close 2024 on a positive note.

#### **Occupier View**

#### Trends

- The demand for qualified drivers remains a top-priority for operators.
- Securing advantageous terms on fixed costs like real estate is important in a volatile environment for fuel and spot rate costs.

#### Look Ahead

- Reducing costs requires new operational models to maintain margins.
- Onshoring and nearshoring provide long-term impacts on freight patterns and create new opportunities.

The U.S. economy is currently navigating a mixed environment, characterized by slowing growth and persistent inflationary pressures. Despite a resilient labor market, higher interest rates and cautious consumer spending are weighing on economic momentum.

#### Fed Funds Rate/10-Year Treasury

After 11 consecutive rate increases, the US Fed dropped rates 50-basis points in September to provide economic support amid concerns of slowing growth and tightening financial conditions.

#### **CPI (All Categories)**

Inflation dropped to 2.6 percent annual increase to close August, marketing the lowest increase since the onset of the pandemic. Both energy and transportation sector inflation have retreated in the past year.

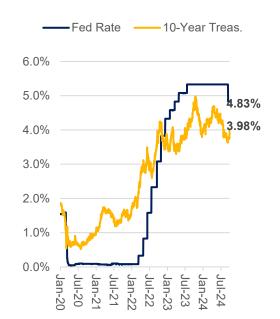
#### **Gross Domestic Product**

Real GDP has expanded for nine straight quarters, defying expectations for a slowdown over the past 12-months. The recent increases reflect consumer spending, business investment, and inventory investment.

# Economy

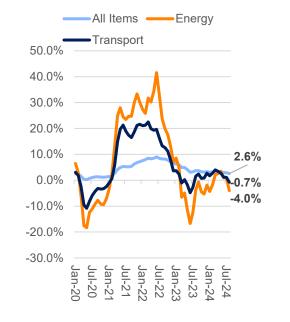
Fed Lowers Rates as Inflation Cools

Fed Effect Rate v 10-Yr Treasury (Oct. 2024)





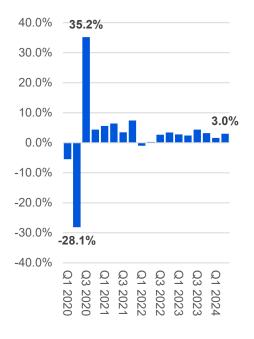
**Consumer Price Index (Inflation)** (All Items, Energy & Transport) (Oct. 2024)





Energy CPI (inflation) has fallen sharply in past 12-

#### **Real Gross Domestic Product** (2nd Qtr. 2024)





Source: Board of Governors of the Federal Reserve System: Federal Reserve Bank of St. Louis.

Source: U.S. Bureau of Economic Analysis, Real GDP, Seas Note Q2 2024 data is the third estimate

Consumer spending has experienced moderate growth, supported by rising incomes. Spending on durable goods, like cars and household items has been subdued as discretionary spending remains muted.

#### **Personal Consumption Index**

The Personal Consumption Expenditure (PCE) index is a measure of prices paid for goods and services. Durable goods such as appliances and furniture have slipped in the last several quarters.

#### **Consumer Spending**

Spending has leveled off to pre-pandemic levels as consumers drew down on the savings accumulated during the period of lockdowns and social distancing.

#### **Consumer Sentiment Index**

Consumer sentiment improved in 2023 before falling in 2024, remaining below historic averages. As consumer spending moderates, consumer sentiment will likely be slow to dramatically improve.

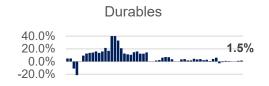
### Consumers

Durable Goods Spending Drops as Overall Spending Slows

**Consumer Spending** 

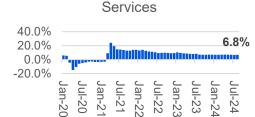
(Year-over-Year change)





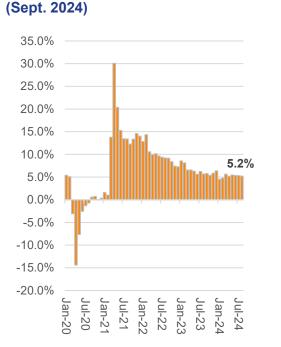
#### Nondurables







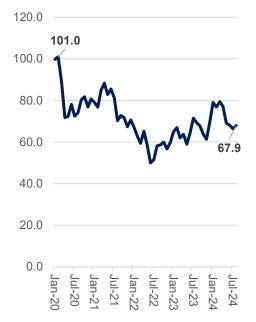
Annual increase for durable goods jumped the highest percentage since the start of the year





**5.2%** Annual increase in August 2024, the third lowest increase since March 2021

### Consumer Sentiment Index (All Categories: Sep. 2024)





**83.4** Consumer Sentiment average since the year 2000, the average since the start of the pandemic is 70.1 After peaking in 2022, trucking freight levels have dropped back closer to pre-pandemic levels. Diesel prices have also dropped after peaking in the Summer of 2022.

#### **US Bank Index**

The national truck freight market trended lower in the second quarter. Both spending and shipment indexes declined at slower rates compared to previous quarters.

#### **Truck Tonnage Index**

The truck tonnage index measures the gross tonnage of freight transported by motor carriers. The index rose to 115.8 in August, the highest level since February 2023.

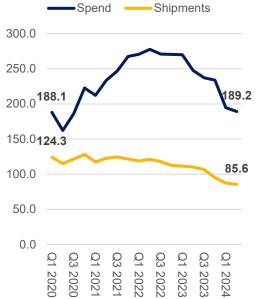
#### **Diesel Sale Prices**

The price for a gallon of diesel fuel consistently increased since the pandemic until it peaked at nearly \$5.75 per gallon in June 2022. Since that time, prices have dropped more than \$2.00 per gallon.

# Transport

Jobs Added While Fuel Prices Provide Transportation Relief



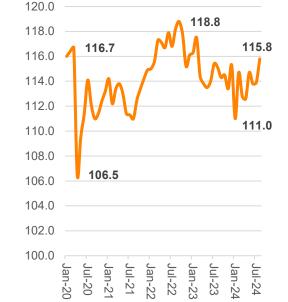




Consecutive quarters that both the spending and shipments index has dropped

Source: U.S. Bank Freight Payment Index, Q2 2024







Truck Tonnage Index

Truck tonnage index for the month before the start of the pandemic is near the August 2024 index

Source: U.S. Bureau of Transportation Statistics,

Diesel Sale Prices (Dollars Per Gallon: Sept. 2024)





-38.2% Diesel prices are well-below the peak in the summer of 2022 Demand for warehouse/distribution spaces has dropped after consumer spending and supply chain disruptions spurred historic building and sharp asking rate increases. Both new construction and rent growth have moderated in the past 12-months.

#### Lease Rates/Vacancy

The average asking rate for warehouse space has dramatically slowed, with quarterly growth less than one percent, compared to between two and three percent growth in 2022 and 2023. Meanwhile, vacancy has nearly doubled since the low in the first quarter of 2022.

#### **Net Absorption**

Absorption for 2024 is on track to be near prepandemic levels, following two years of historic gains. A robust pipeline will keep absorption elevated moving forward.

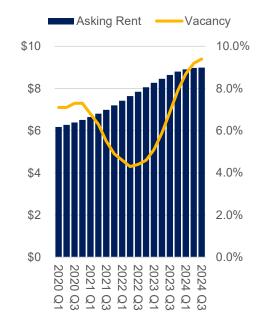
#### Construction

New construction starts have dropped to levels last seen in 2016 as the market waits to absorb the high number of new deliveries in the past 24months. Rates and high construction costs have also helped to curb new ground breakings.

### **Real Estate**

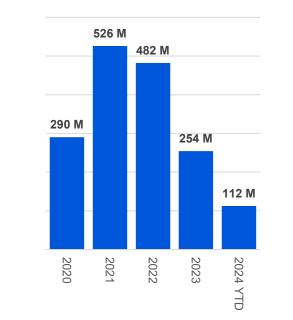
#### Warehouse/Distribution Real Estate Market Slows

Lease Rates & Vacancy (Warehouse/Distribution)





Net Absorption (Warehouse/Distribution)

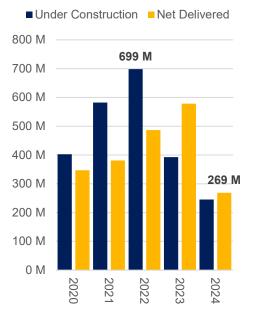


1.01 Billion

Positive net absorption in

2021 and 2022, both record

#### New Construction (Warehouse/Distribution)





-66.8% Warehouse/distribution space under construction level compared to 2022 high

Note: Data includes Class A & B warehouse, distribution, and cold storage facilities over 100,000 square feet. Source: CoStar, Cresa

Trending

highs

A shortage of truck terminals, particularly in the less-than-truckload (LTL) market, exacerbated by the exit of the carrier Yellow, has resulted in struggle to fill the capacity gap. The shortage leads to inefficiencies and rising operating costs.

#### Lease Rates/Vacancy

Asking rates have steadily grown as vacancy has fluctuated between three and five percent. Leasing trends are characterized by a cautious approach until the market stabilizes.

#### **Sale Price**

The limited supply of truck terminals have caused overall sale prices to jump in the past five years. Prices are driven by size and accessibility of terminals.

#### Construction

New truck terminal projects under construction have been relatively stable over the past couple of years. Finding sizable lots in favorable locations and rising land prices have made developing truck terminals more challenging.

# **Real Estate**

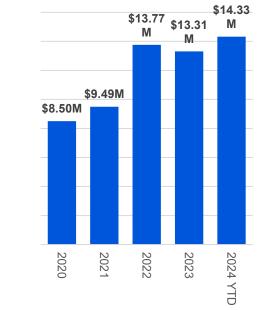
Truck Terminals Needed











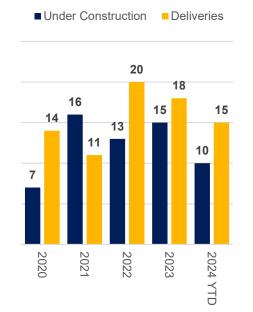


Overall average sale price increase since 2020



78 New truck terminals delivered since the start of 2020

#### **New Construction: Total Projects** (Truck Terminals)



Note: Data includes truck terminals over 5 acres Source: CoStar, Cresa

#### **Looking Ahead**

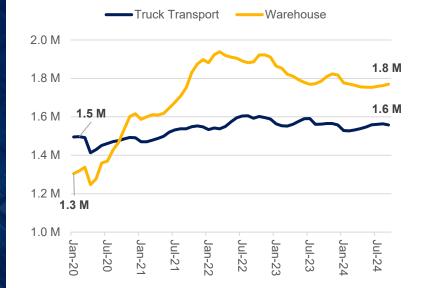
The freight transportation industry is anticipating moderate growth as companies continue to look to strike the right balance between anticipating demand and controlling costs. The industry is still grappling with excess capacity post-pandemic which is applying pressure on operators, particularly small trucking companies that rely on margins to stay afloat. Technological advancements and shifts toward sustainability are expected to accelerate, providing new growth opportunities. However, ongoing labor shortages for qualified drivers, regulatory pressures and fluctuating fuel/energy prices are obstacles for the trucking industry. Investing in new technologies, building strong partnerships, and exploring new operational models to maintain margins will keep operators ahead of the curve. Speed to customers remains the lone non-negotiable factor that will require logistics companies to keep pace. Understanding customer demand and consumer trends will be paramount in growing market share.

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### Trends





Job creation in truck transportation has remained steady, while warehouse and storage jobs have generally stalled.

#### Trucking Industry Concern Index



The American Transportation Research Initiative: Critical Issues in the Trucking Industry report conducts a yearly survey to understand issues that impact the industry. The economy remains a top concern with consumers remaining cautious. Truck parking has increased in importance from last year as safety issues and lack of options for drivers continue to make parking an important concern. Recent government regulations have placed increased pressure on zeroemission vehicles being put into service causing concern for players within the industry to prepare for this potential shift.