

APOLLO

# Supply chains are back to normal

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**Apollo Global Management**

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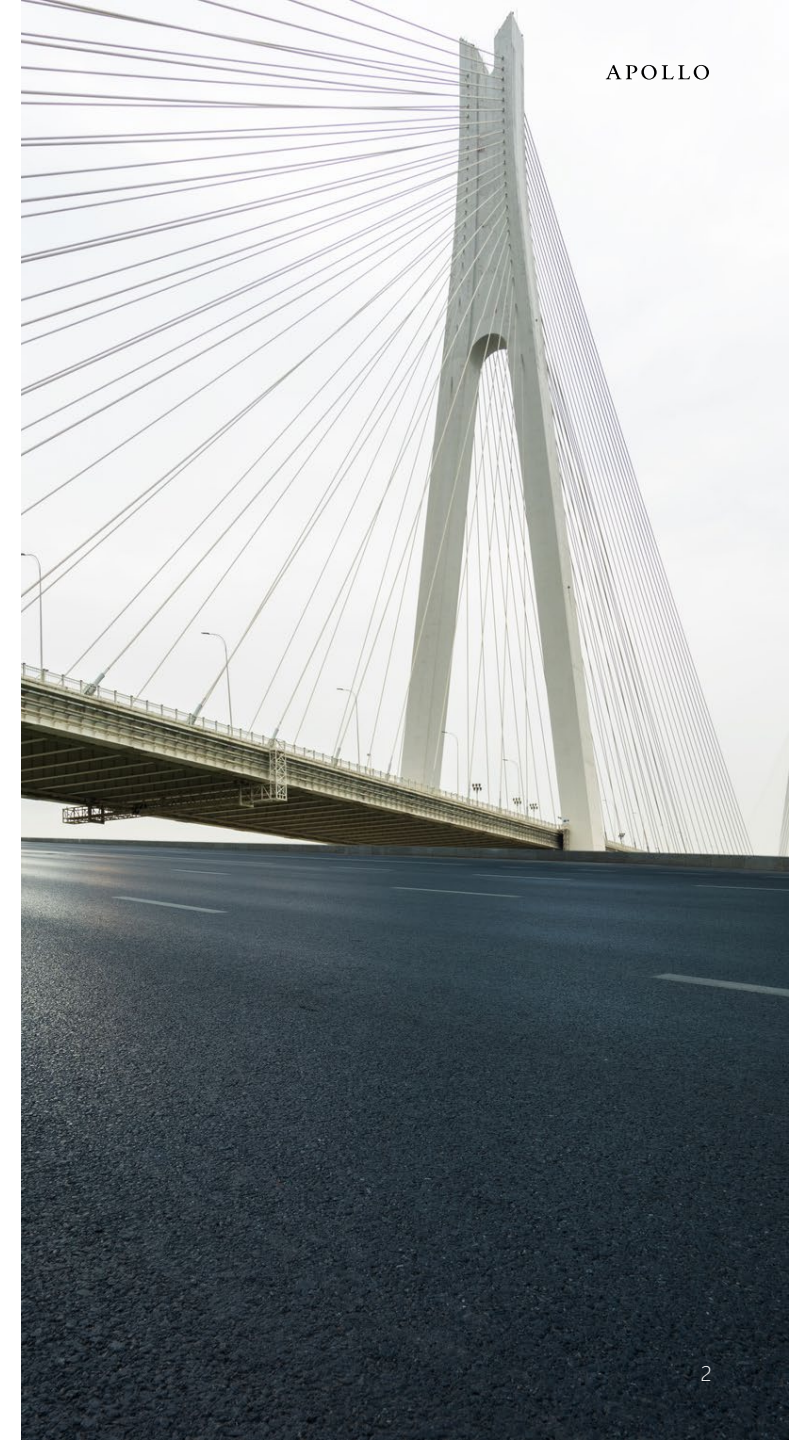
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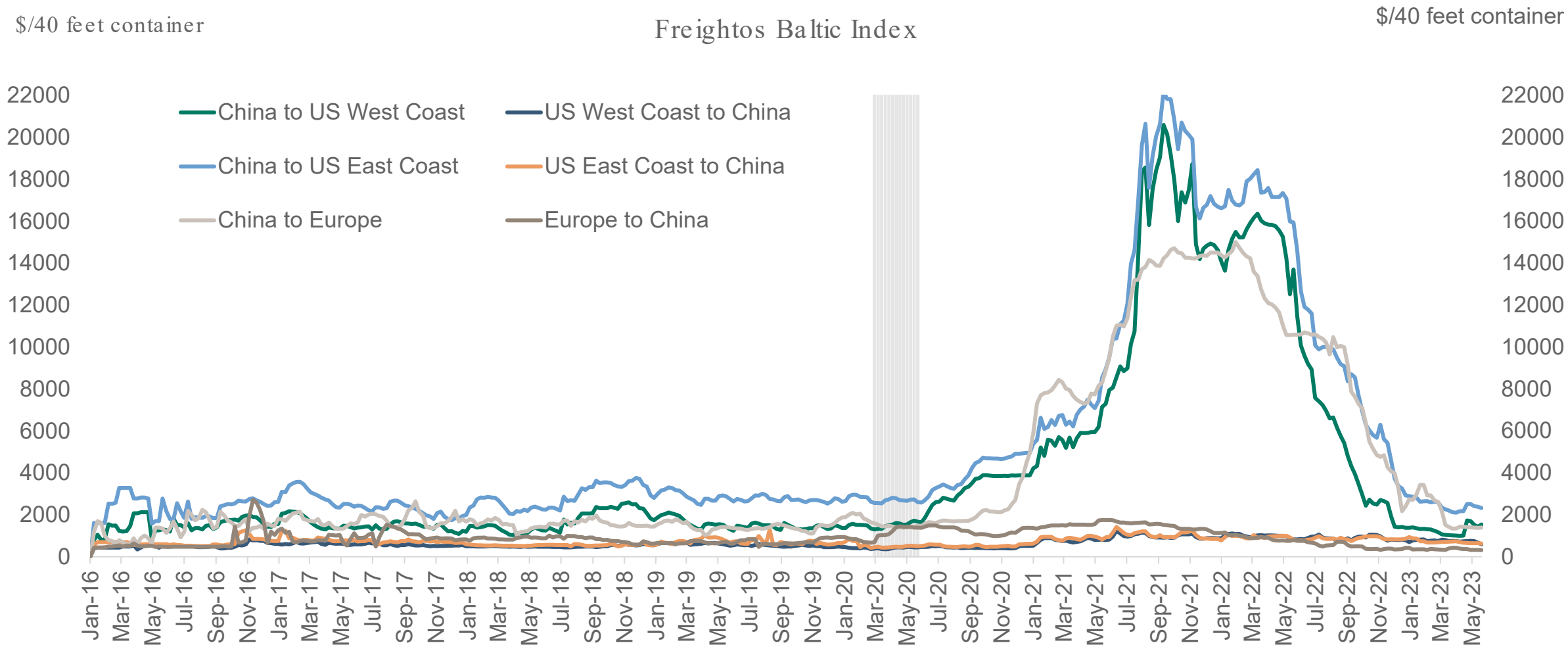
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Overview: Key supply chain indicators back at 2019 levels

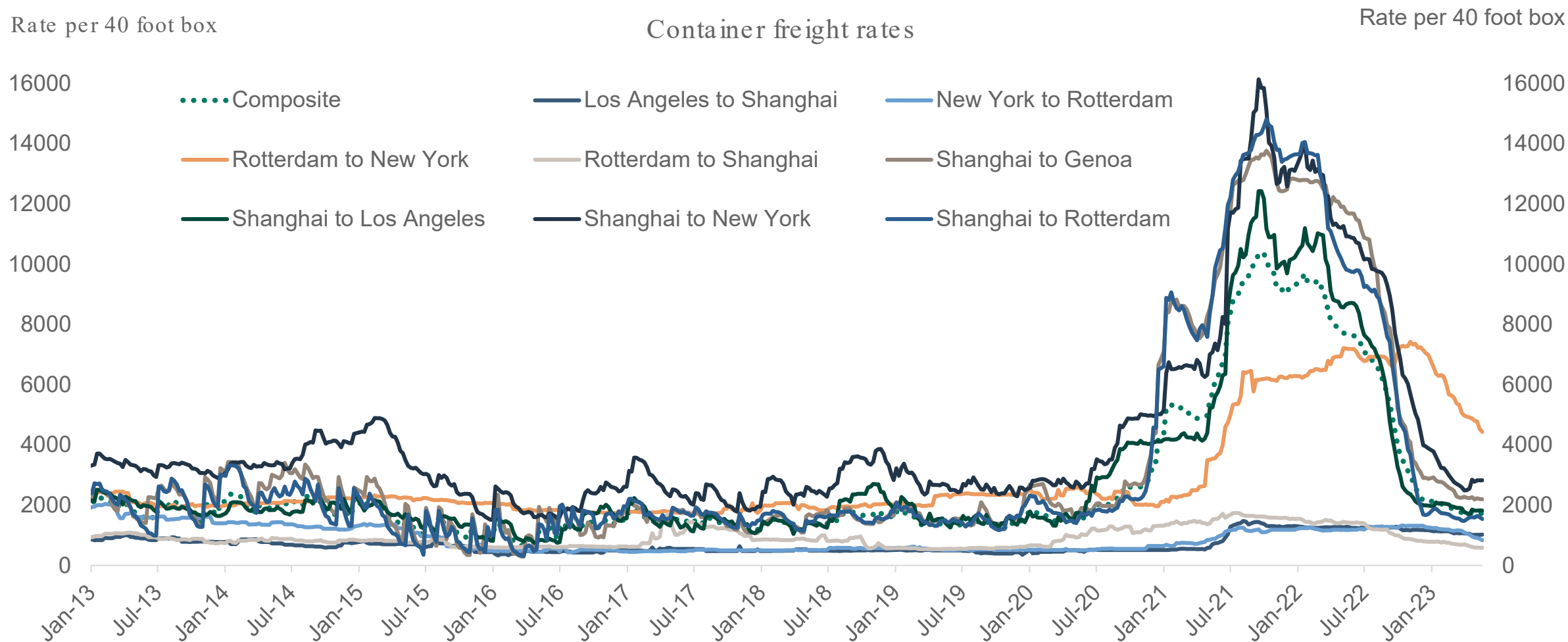


# Price of transporting a container from China at pre-pandemic levels

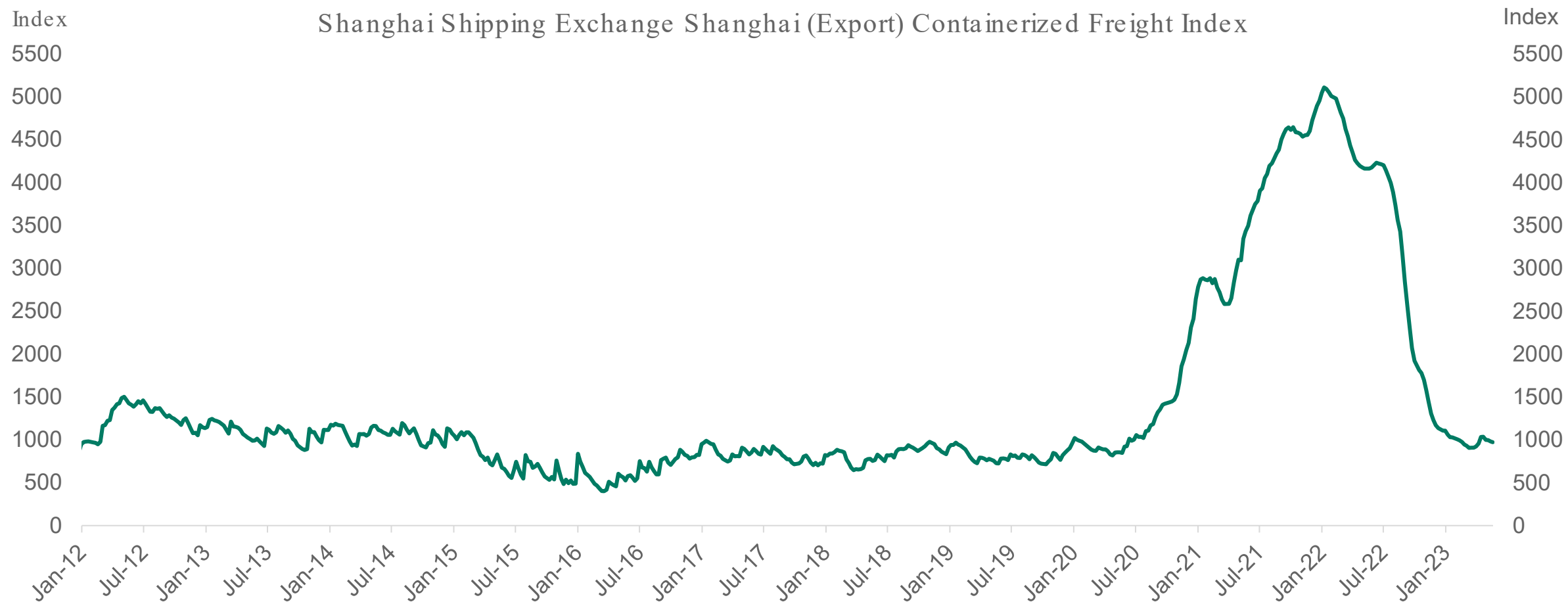


Source: Freightos, Bloomberg, Apollo Chief Economist

# Container freight rates falling: Inflation pressures are easing

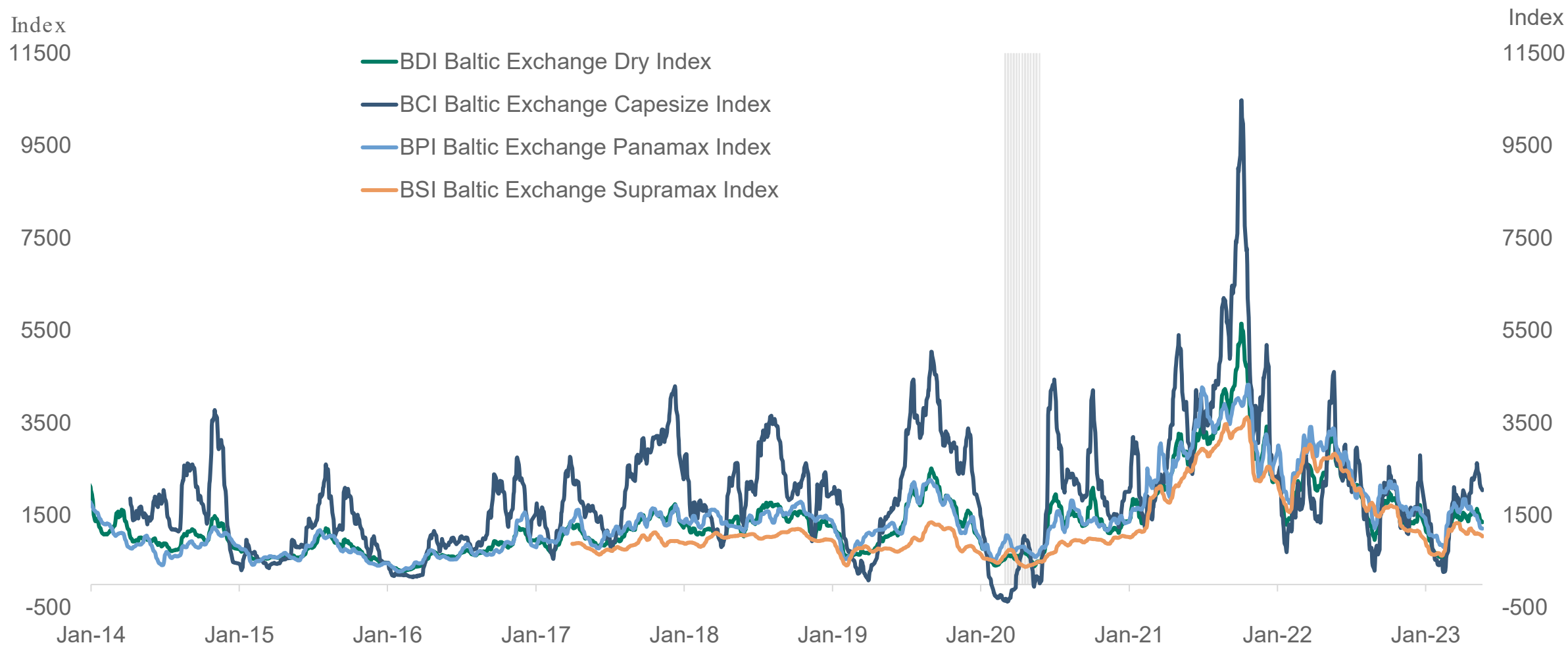


# China: Transportation costs at 2019 levels

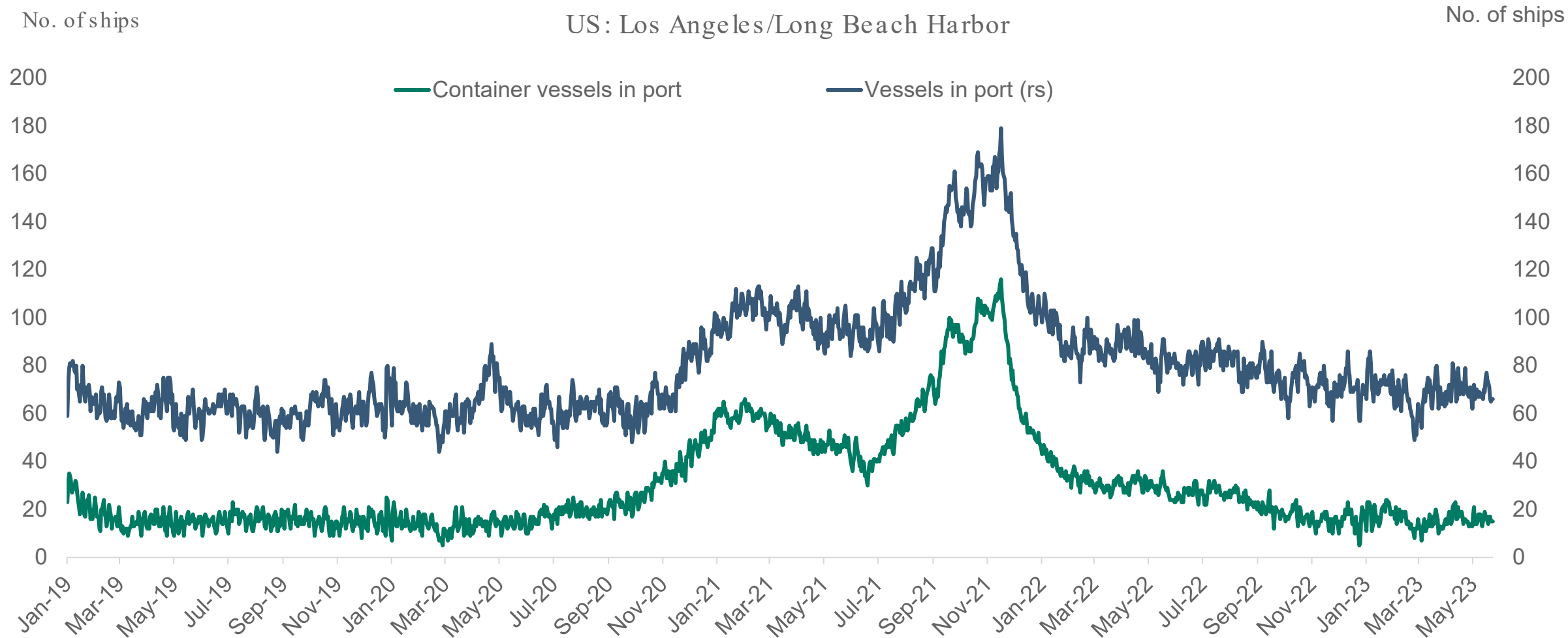


Source: Shanghai Shipping Exchange, Bloomberg, Apollo Chief Economist

# Baltic Exchange indexes at 2019 levels



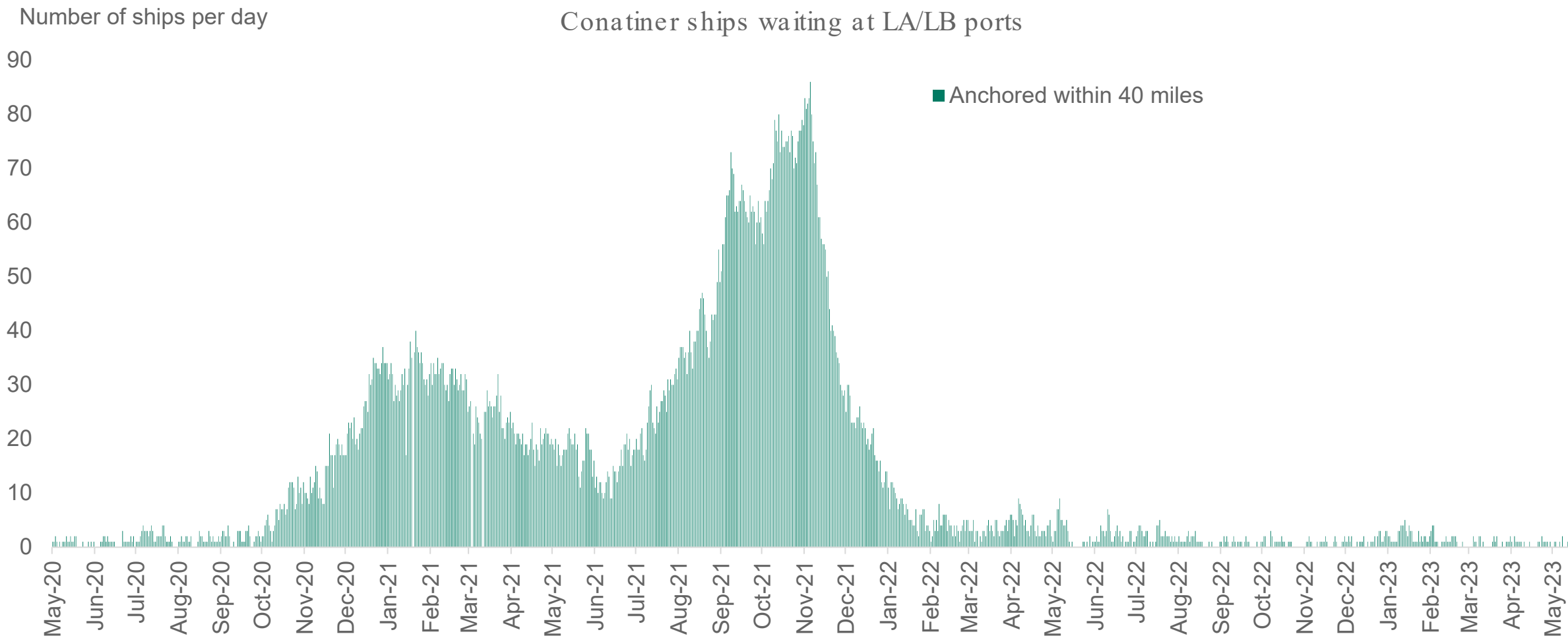
# Vessels at LA/Long Beach Harbor



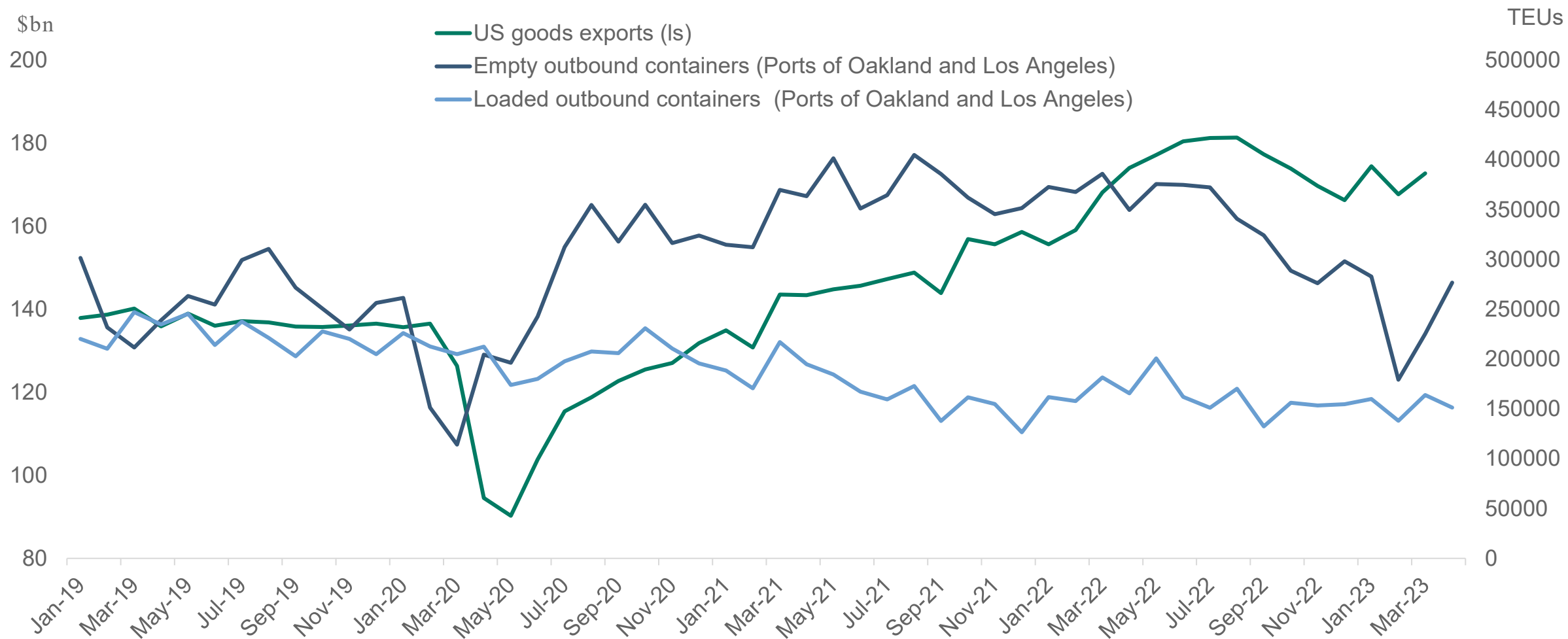
Source: The Marine Exchange of Los Angeles and Long Beach Harbors, Haver, Apollo Chief Economist



# US: Los Angeles/Long Beach Harbor: Container Vessels in Port at Anchor

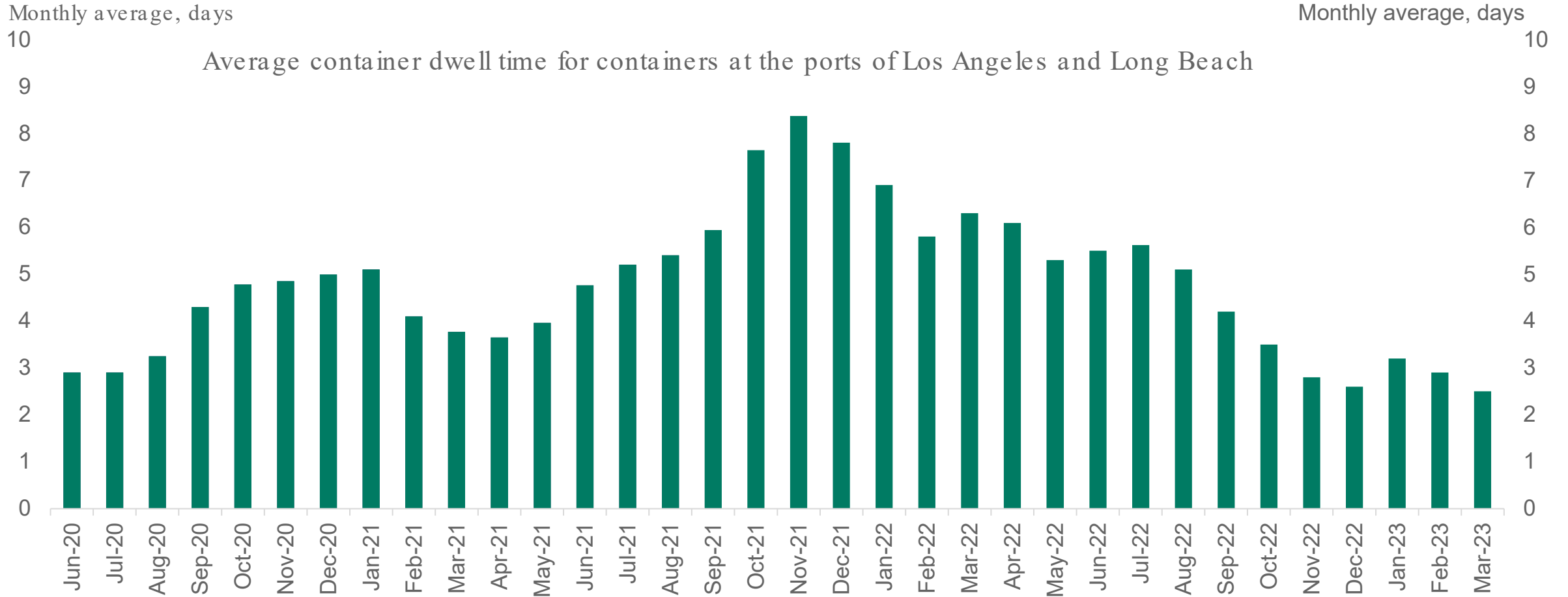


# US goods exports

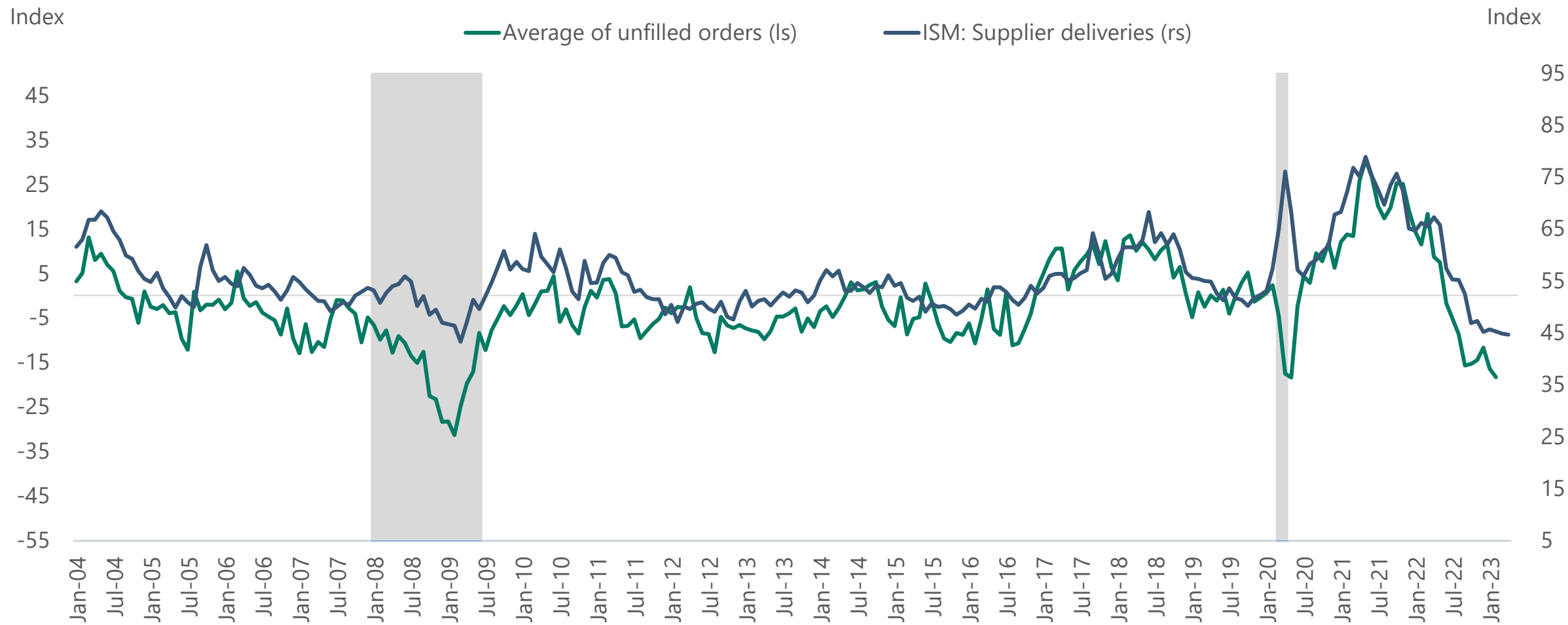


Source: Haver Analytics, Census, Ports of Oakland and Los Angeles, Apollo Chief Economist

# Amount of time a container waits to get picked up at a marine terminal after being unloaded from a vessel

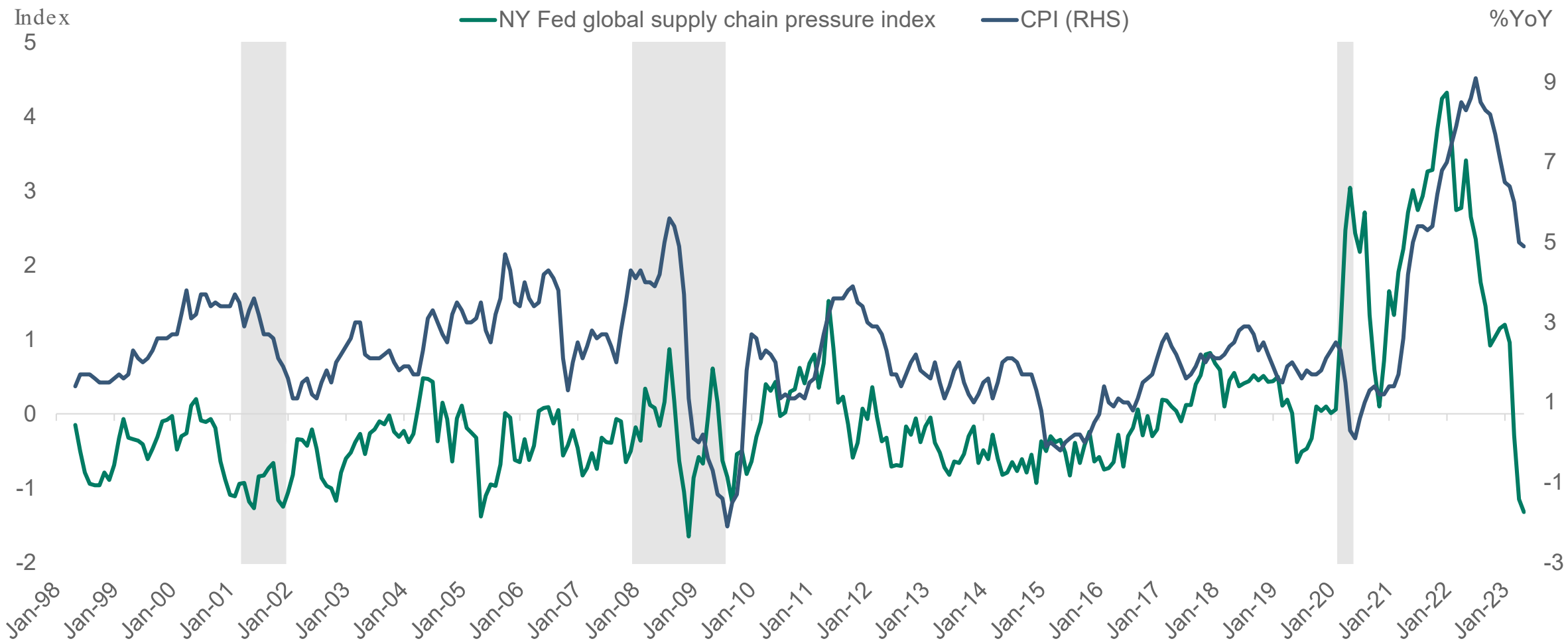


# Supply chains are back to normal



Source: Haver, Apollo Chief Economist (Note: Average of unfilled orders is average of Richmond Fed Mfg Survey: Current Manufacturing Order Backlogs, Philly Fed Mfg Business Outlook: Current Unfilled Orders, Empire State Mfg Survey: Delivery Time)

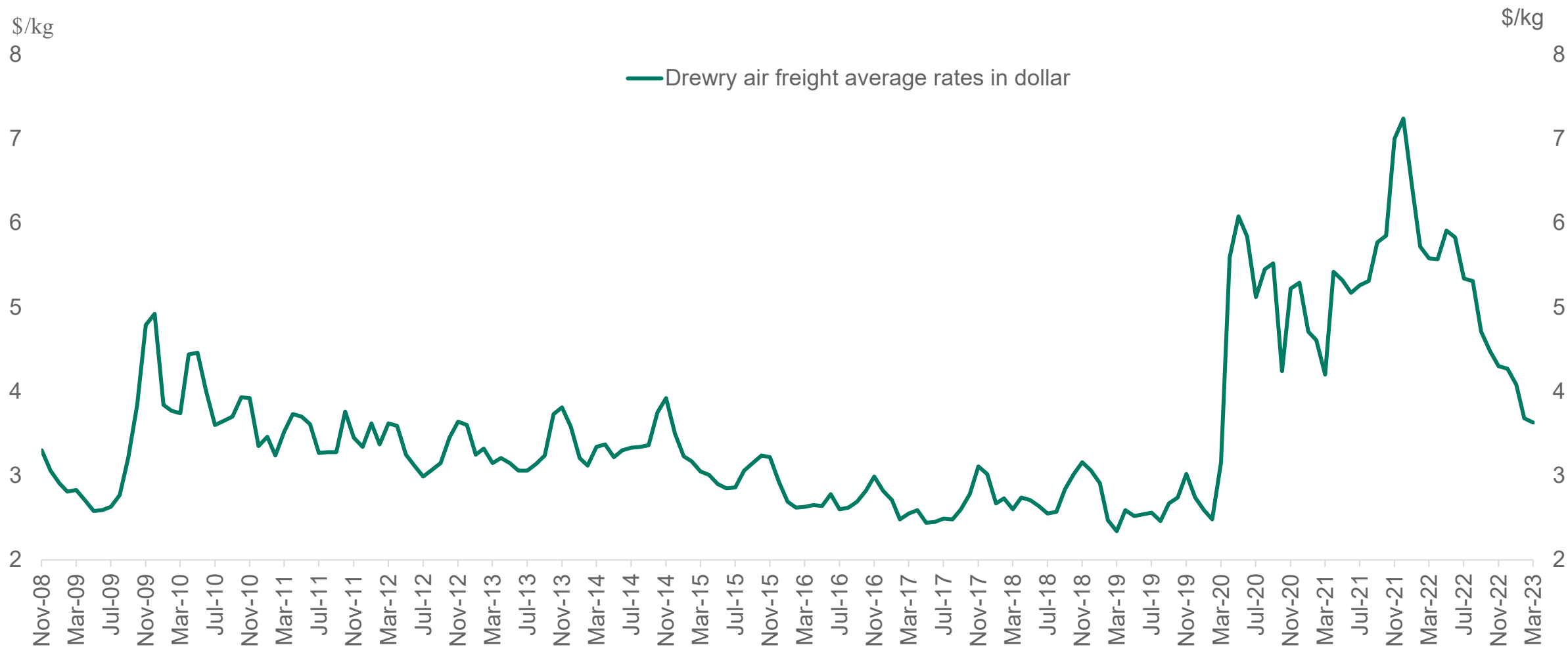
# Supply chains normalizing, putting downward pressure on inflation



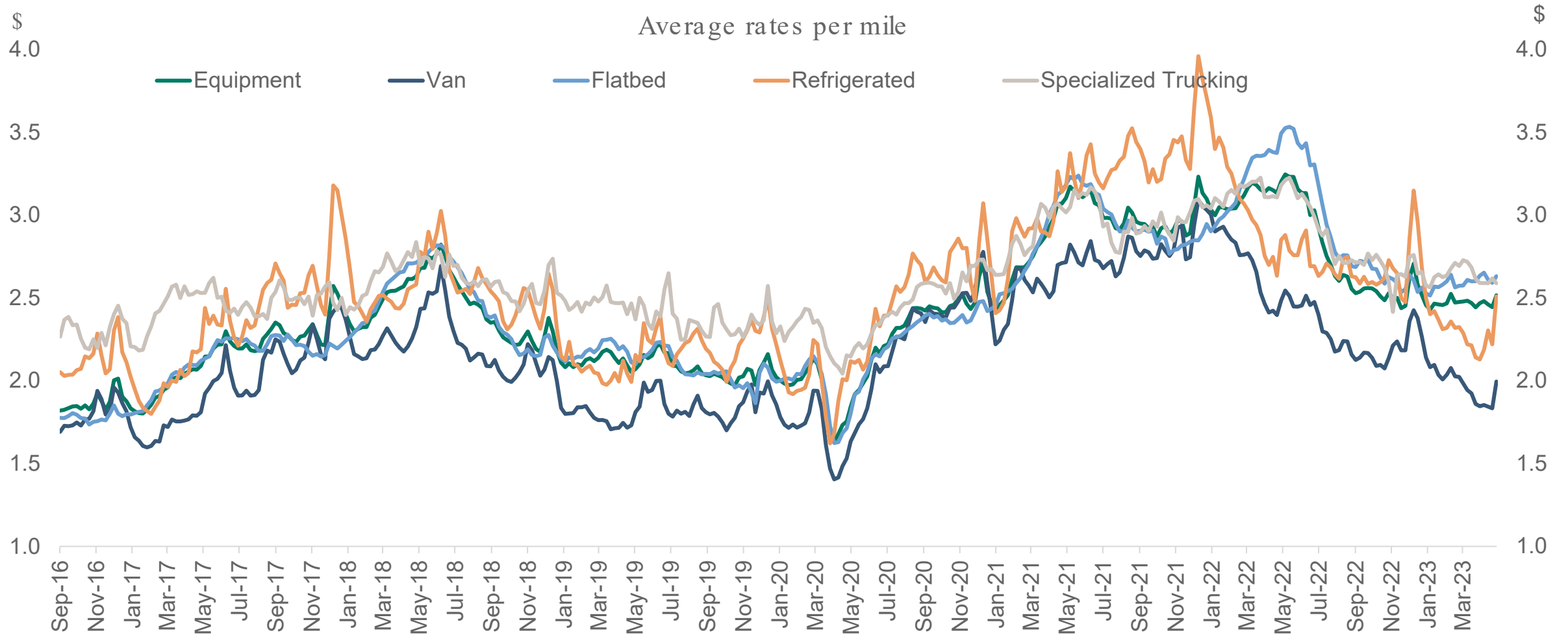
Costs of distribution and  
logistics back at pre-  
pandemic levels



# Air freight rates approaching pre-pandemic levels

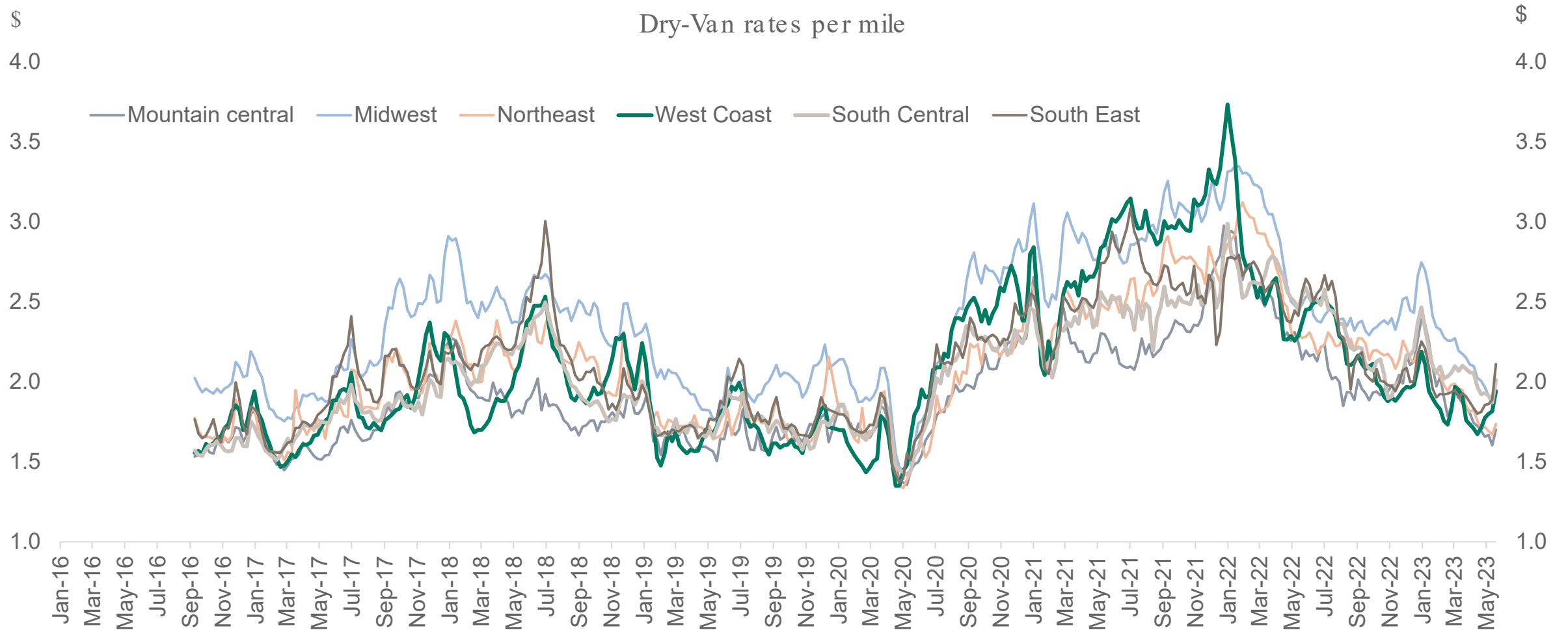


# Truck transportation costs near 2019 levels

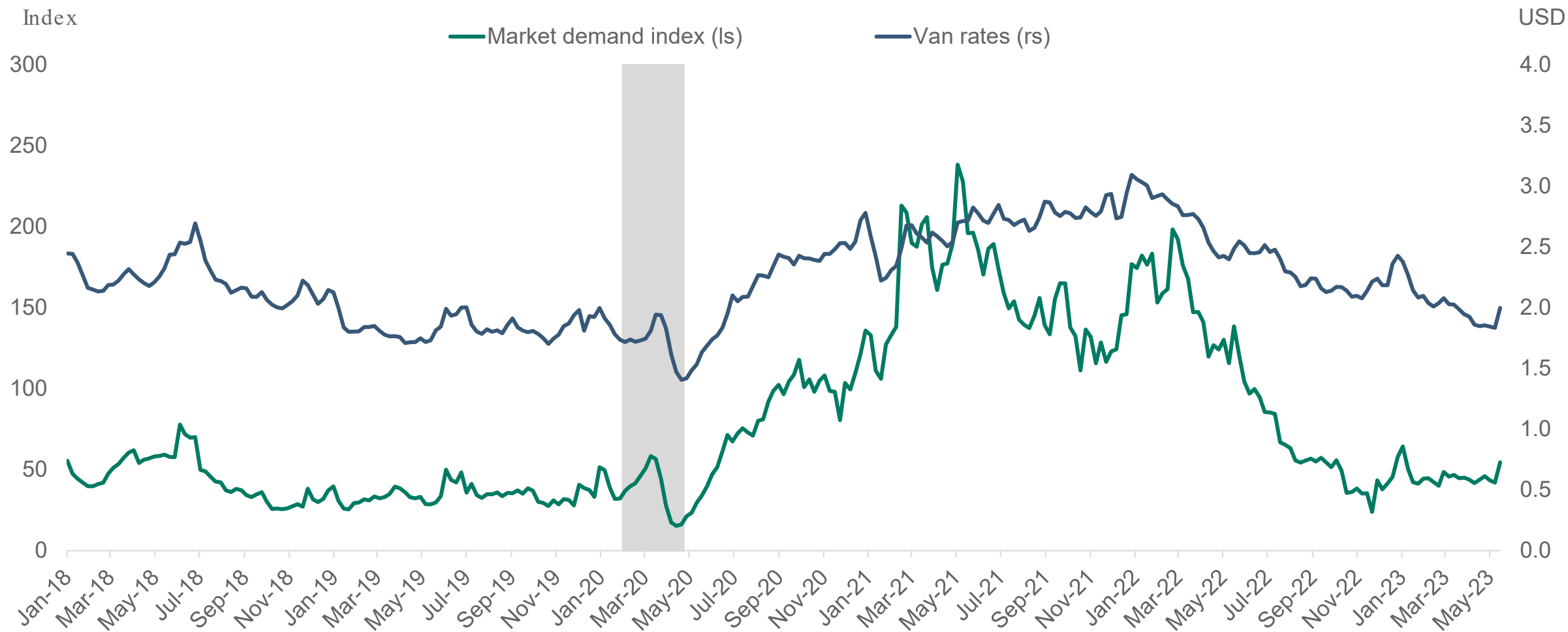




# Dry van spot rates at 2019 levels

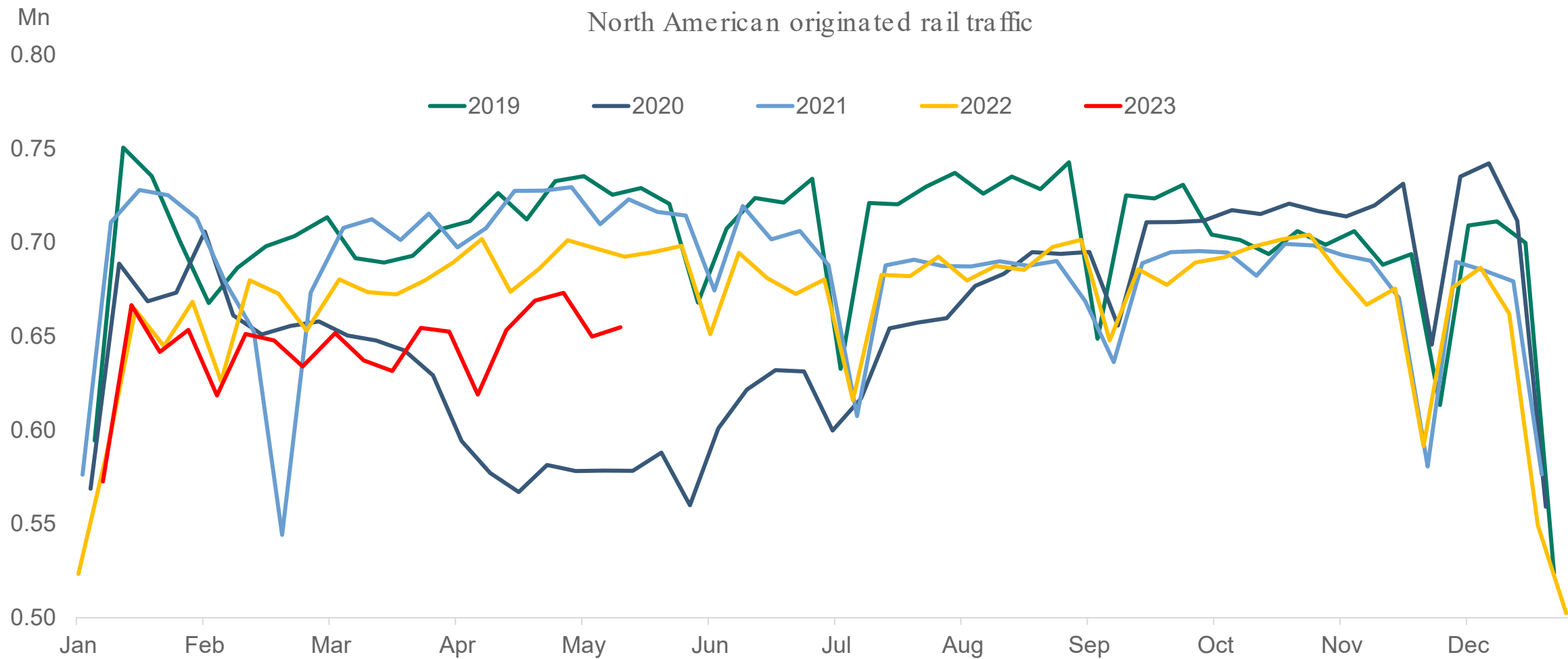


# Demand for trucks correlated with van rates



Source: Bloomberg, Apollo Chief Economist (Note: Market demand index is ratio of loads over trucks and measures the relative truck demand; Van rates are measured in USD)

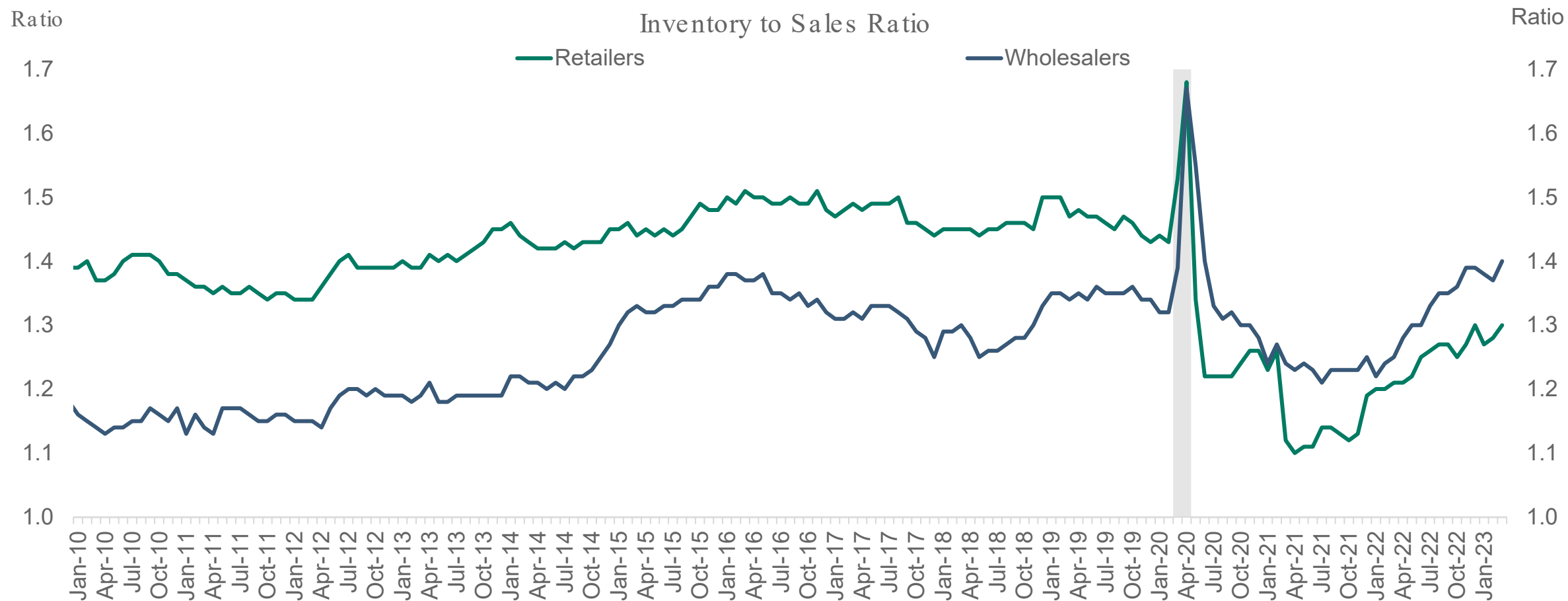
# Rail traffic volumes lower in 2023



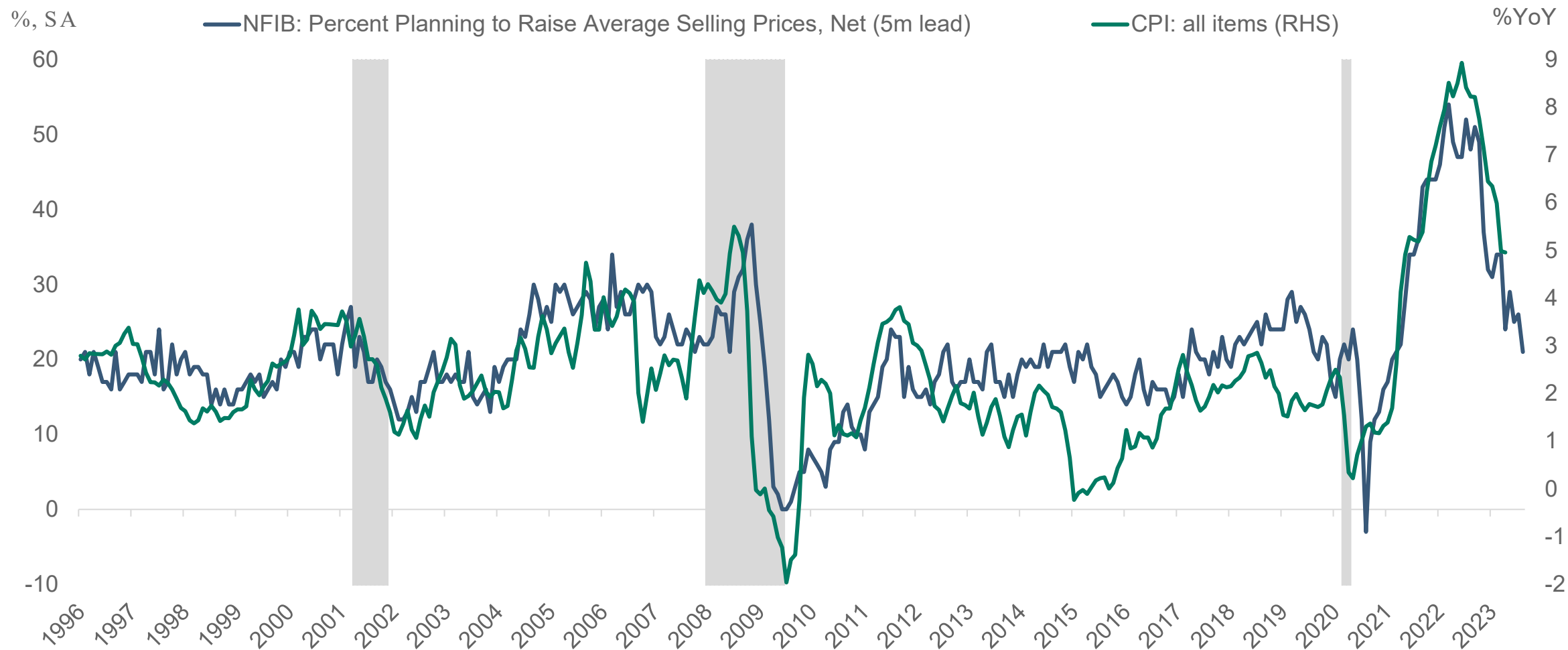
Inventory to sales ratio  
normalizing



# Inventory to sales ratio normalizing



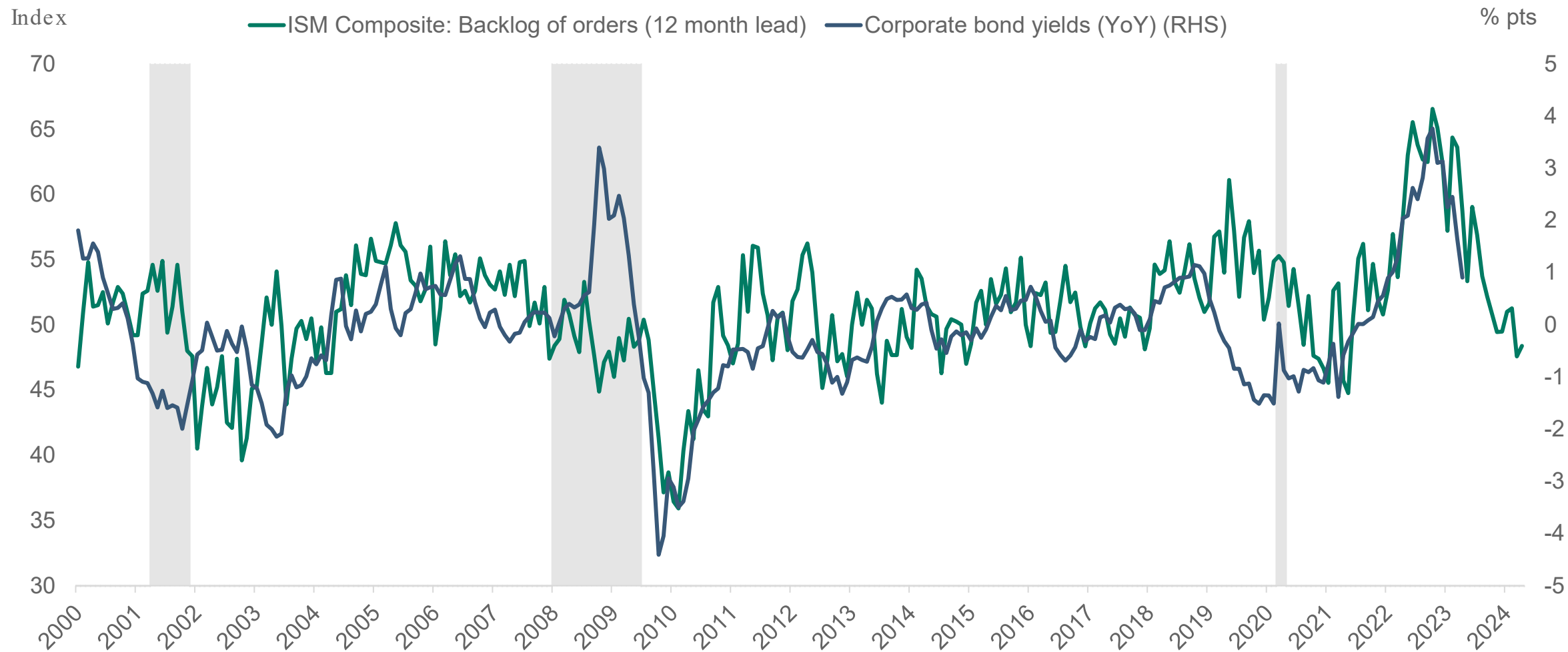
# Inflation pressures are gradually easing



# Inflation pressures are gradually easing



# Supply chain bottlenecks correlated with corporate bond yields



Source: ISM, ICE BofA, Haver Analytics, Apollo Chief Economist. Note: ISM Composite Index is weighted average of services and manufacturing indices, with weight for services index 80% and manufacturing index 20%.





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Torsten Slok joined Apollo in August 2020 as Chief Economist and he leads Apollo's macroeconomic and market analysis across the platform.

Prior to joining, Mr. Slok worked for 15 years as Chief Economist at Deutsche Bank where his team was top ranked in the annual Institutional Investor survey for a decade, including #1 in 2019. Prior to joining Deutsche Bank Mr. Slok worked at the IMF in Washington, DC and at the OECD in Paris.

Mr. Slok has a Ph.D in Economics and has studied at the University of Copenhagen and Princeton University.