

# Supply Chain Vulnerabilities under Covid-19: Follow-Up Survey

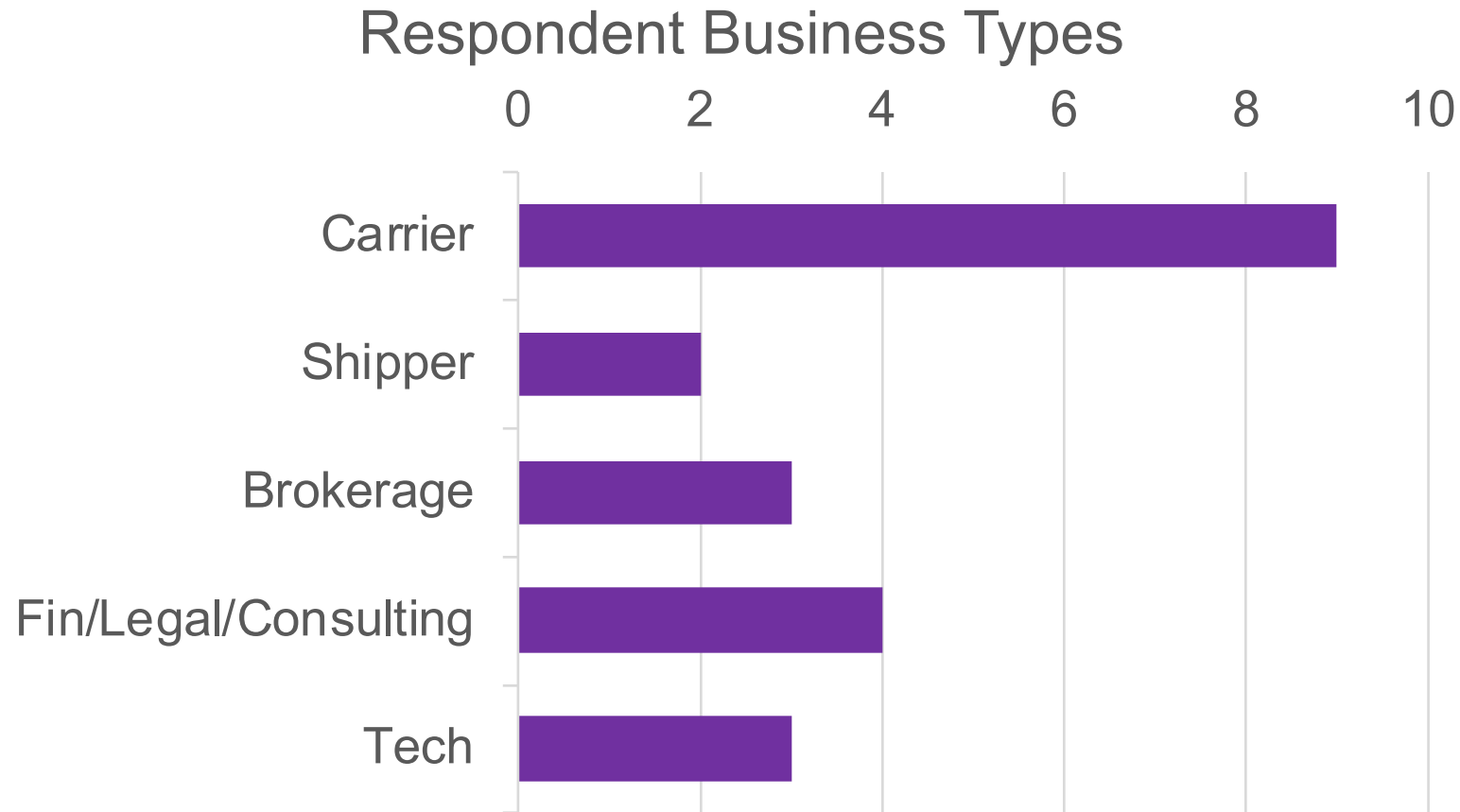
Christopher Cummings  
Breton Johnson  
Sunil Chopra  
Hani Mahmassani

Northwestern



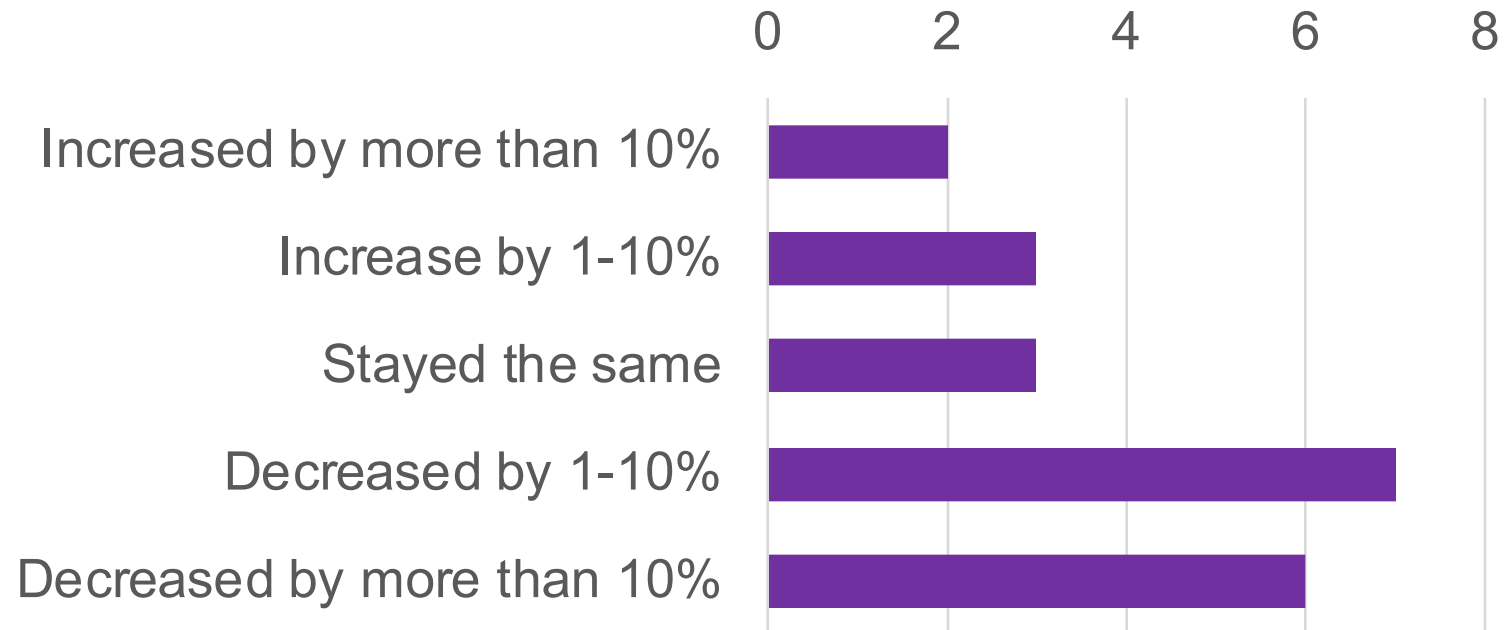
TRANSPORTATION  
CENTER

# What type of business best classifies your company?



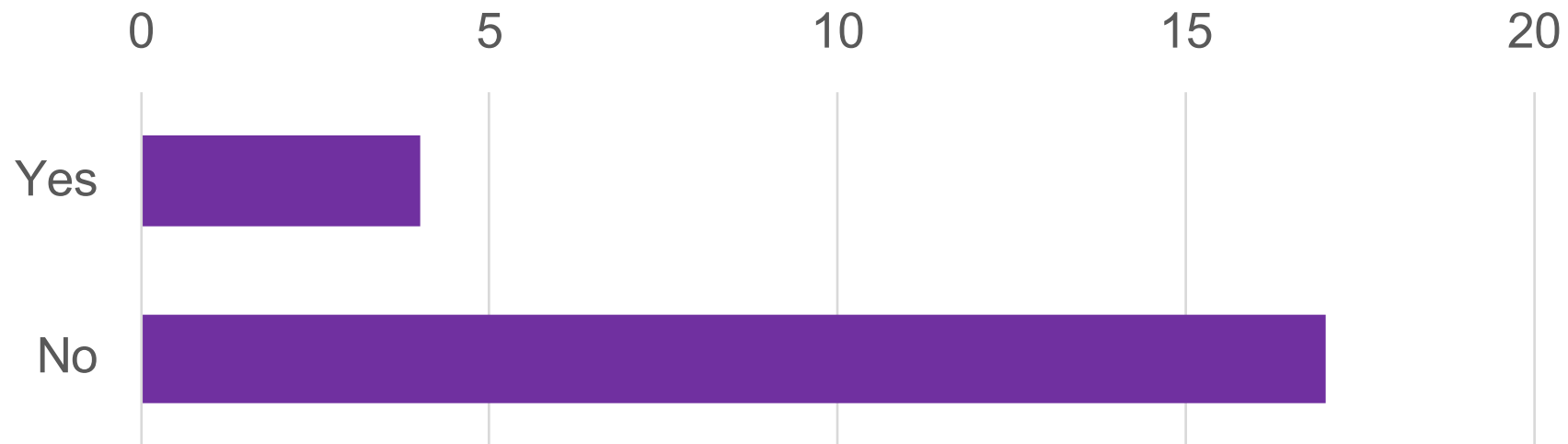
# How has your utilization rate changed over the last two weeks?

Q1: How has your utilization rate changed over the last two weeks?



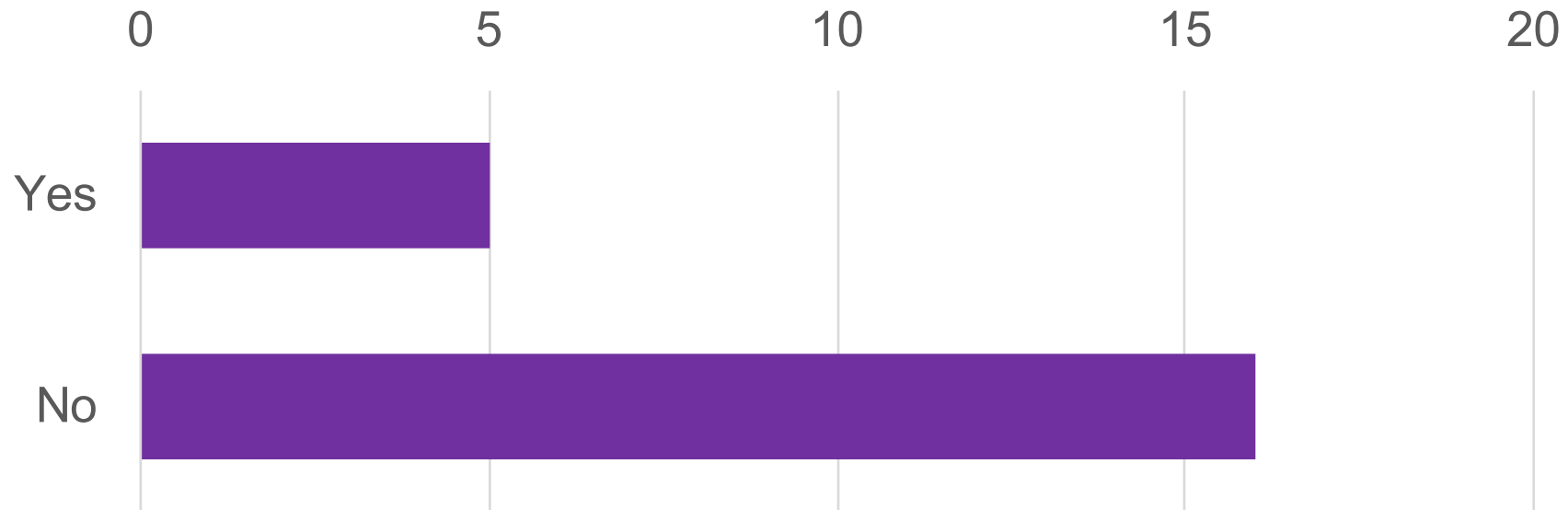
# Have you had any facility shutdowns because of COVID19 among workers in the last two weeks?

Q2: Have you had any facility shutdowns because of COVID19 among workers in the last two weeks?



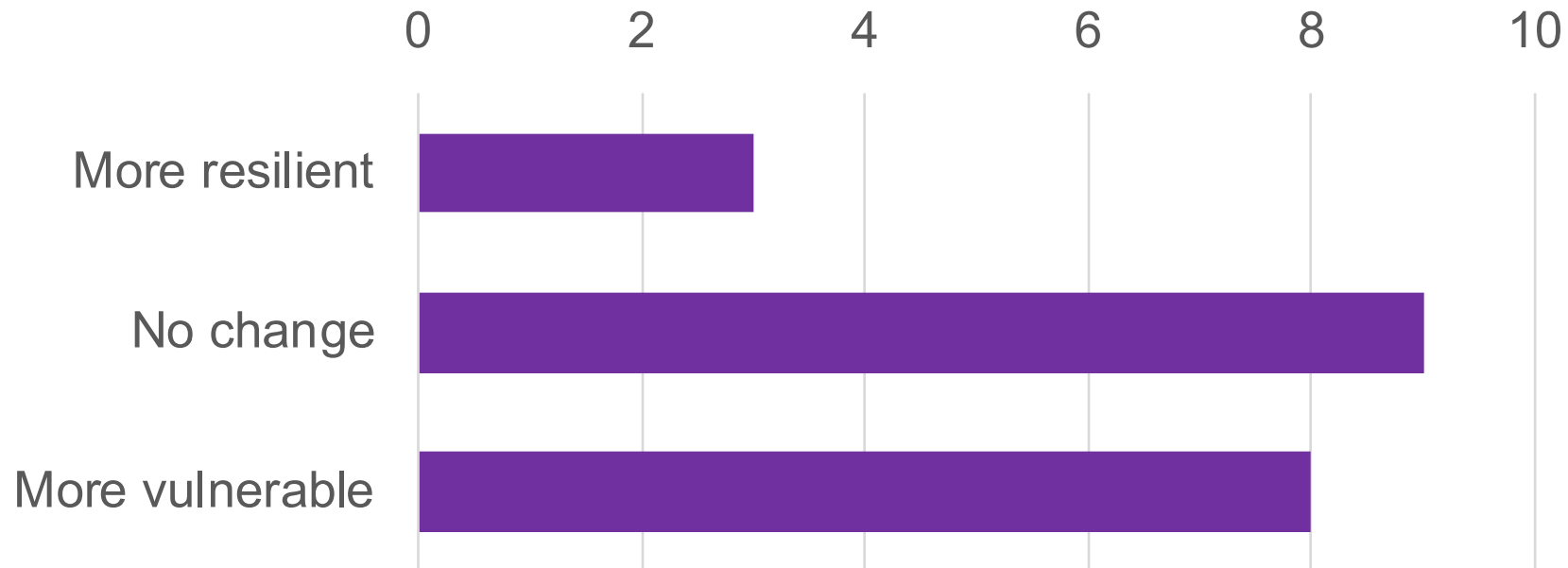
# Have you experienced labor shortages over the last two weeks?

Q3: Have you experienced labor shortages over the last two weeks?



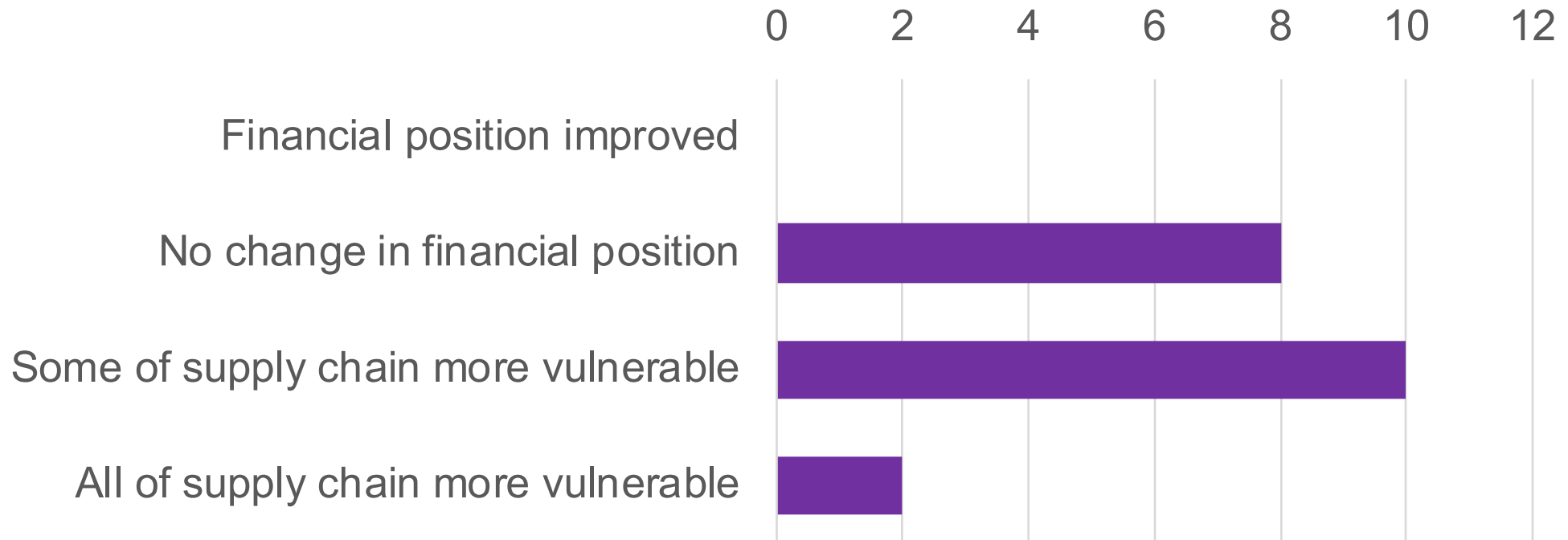
# Do you feel that your supply chain is more resilient/vulnerable than 2 weeks ago?

Q5: Do you feel that your supply chain is more resilient/vulnerable than 2 weeks ago?



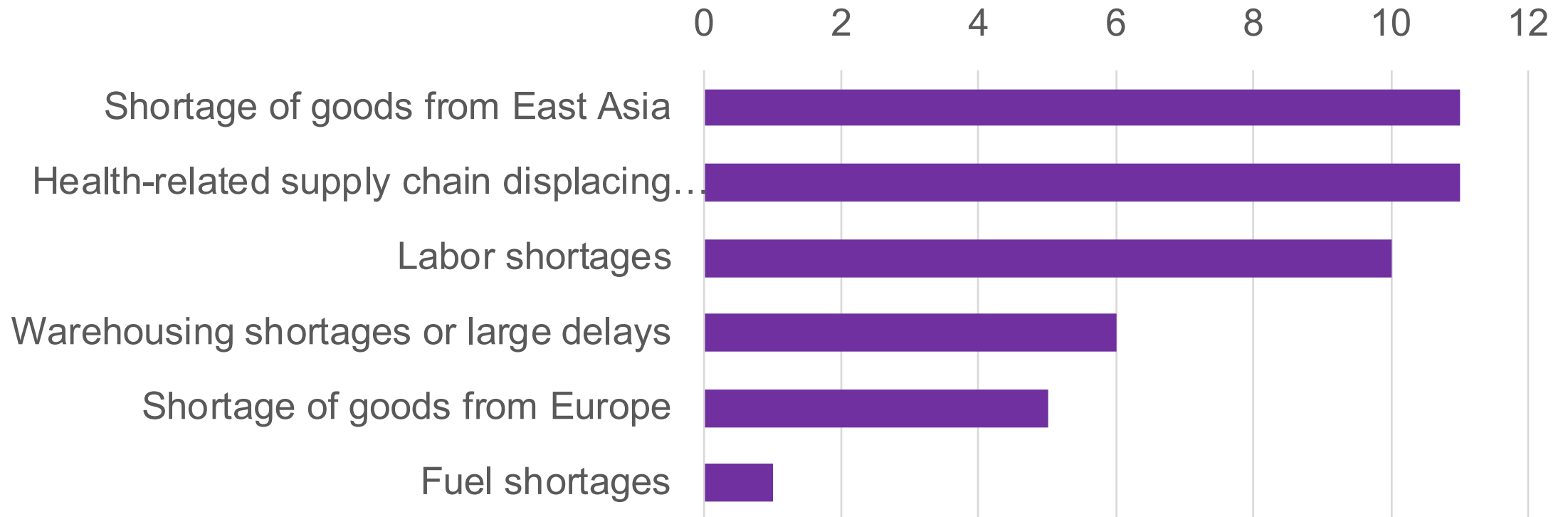
# How has the financial vulnerability in your supply chain changed over the last two weeks?

Q6: How has the financial vulnerability in your supply chain changed over the last two weeks?



# What supply chain vulnerabilities do you foresee in the future (next few months)?

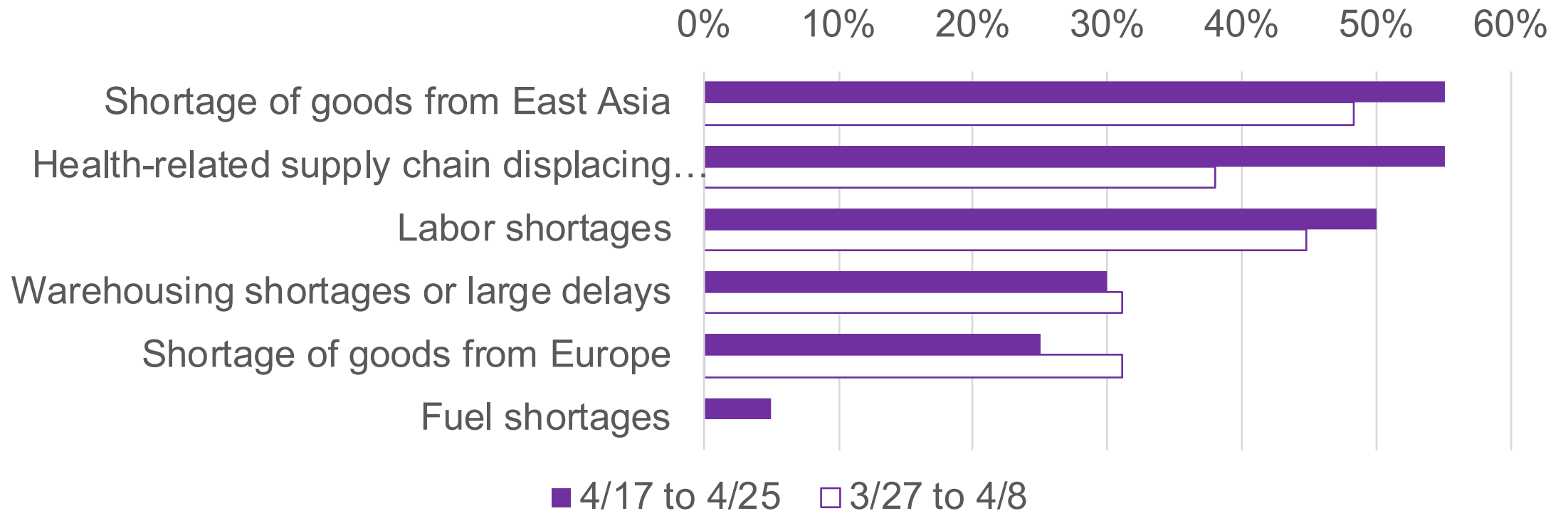
Q7: What supply chain vulnerabilities do you see in the future?





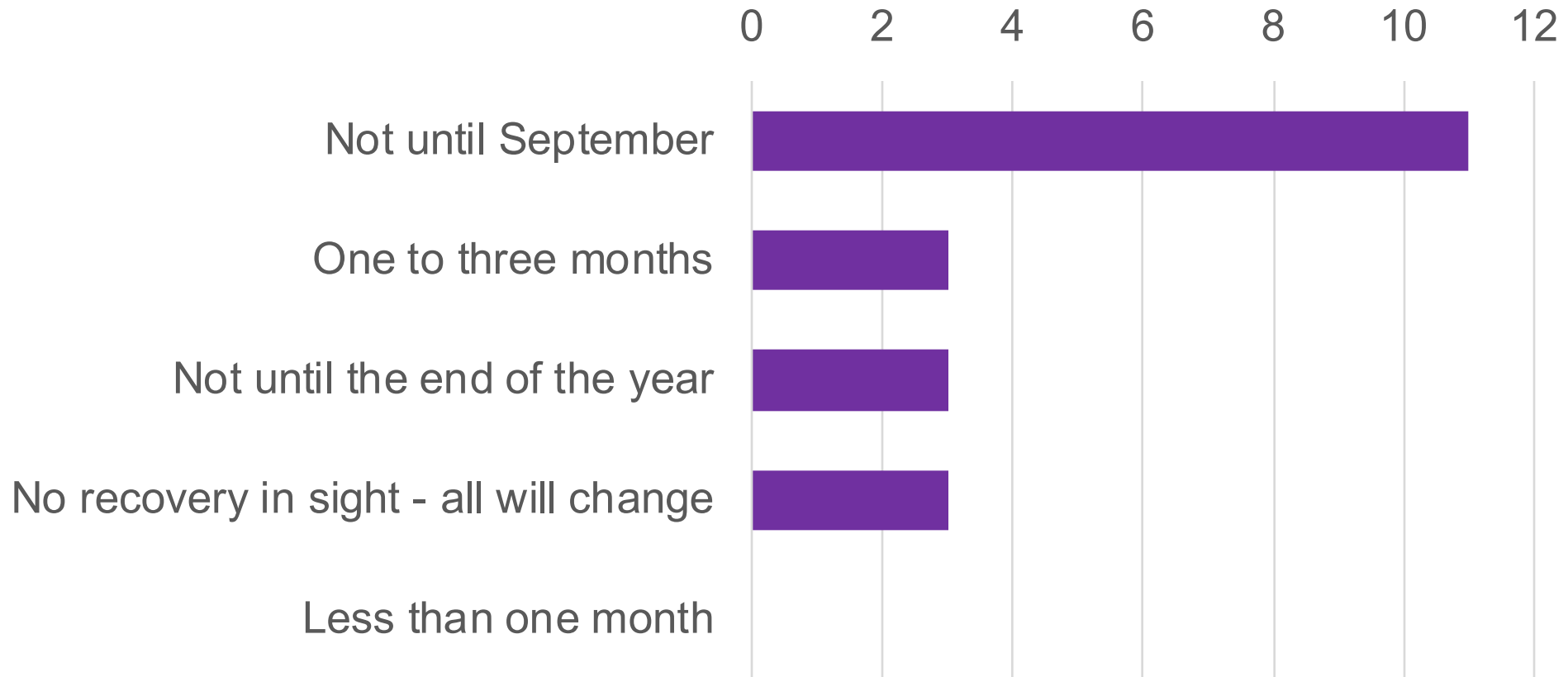
# What supply chain vulnerabilities do you foresee in the future (next few months)?

Q7: What supply chain vulnerabilities do you see in the future?



# What time frame do you envision before the situation starts normalizing again for your business?

Q8: Timeframe for Normalization



# What time frame do you envision before the situation starts normalizing again for your business?

Q8: Timeframe for Normalization

