

Economic vital signs

Quarterly trends, data and indicators 2022

U.S. cconomic growth in Q4 2022



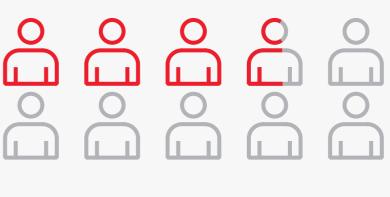
(annualized est.) up from 2.6% in Q3 2022

Unemployment rates

October +261,000

November 3.7% +263,000

December 3.5% +223,000



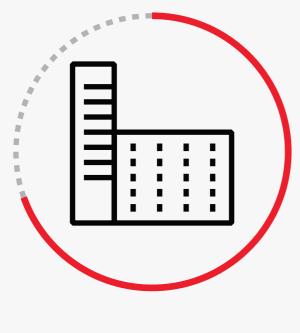
Non-residential construction 2022 growth forecast



Total construction spending



from December 2021



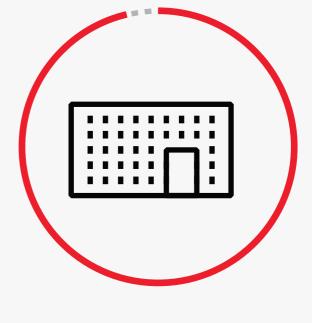
Non-residential

13.8% from Dec 2021



Educational

6.0% from Dec 2021



Office

9.0% from Dec 2021



Electrical

equipment and

components

from Dec 2021



Waste water

from Dec 2021

from Dec 2021

Shipments

Nov YTD Orders

9.6%

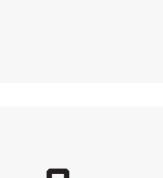
Nov YTD





Manufacturing growth pace slowed at the

end of Q4



this quarter

Production declined



Output forecast shows decrease in 2023