



The effects of Covid-19 on **Economic Inactivity**

within the working age in Tees Valley (2018 - 2022)

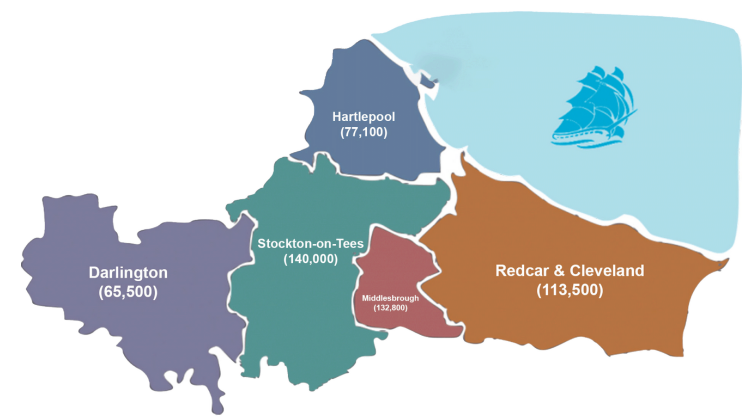
FANTASTIC FIVE, 2023.

Data Sources:

<https://coronavirus.data.gov.uk>

<https://www.nomisweb.co.uk/datasets/apsnew>

What did Economic Inactivity within the working age (16 - 64) look like in Tees Valley between 2018 - 2022



186k

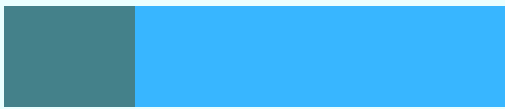


According to data obtained from the Office of National Statistics on Work Force Population Survey, an average of **186K** people **aged between 16 and 64** were recorded **within Tees valley between 2018 and 2022**



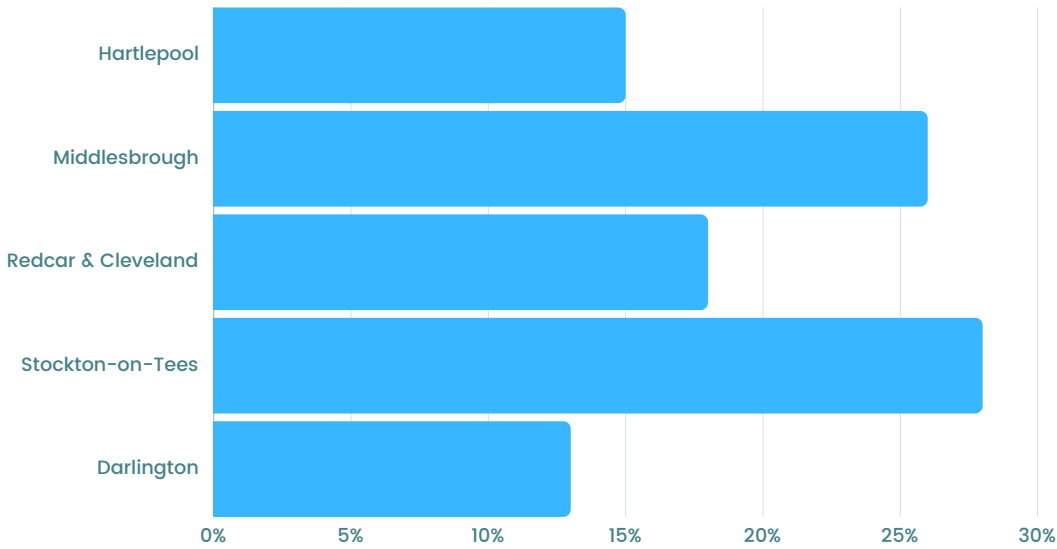
21k

people on average, were **economically inactive** in Tees Valley between 2018 and 2022



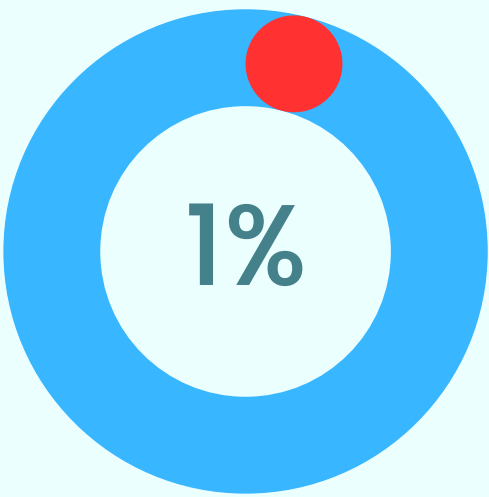
26%

This number makes up **26%** of the total population recorded in Tees Valley between this period



With **28%** of the total population in Tees Valley, **Stockton-on-tees** exhibited the highest Economic Inactivity between 2018 - 2022. An average number of **28k** people were inactive in Stockton-on-tees

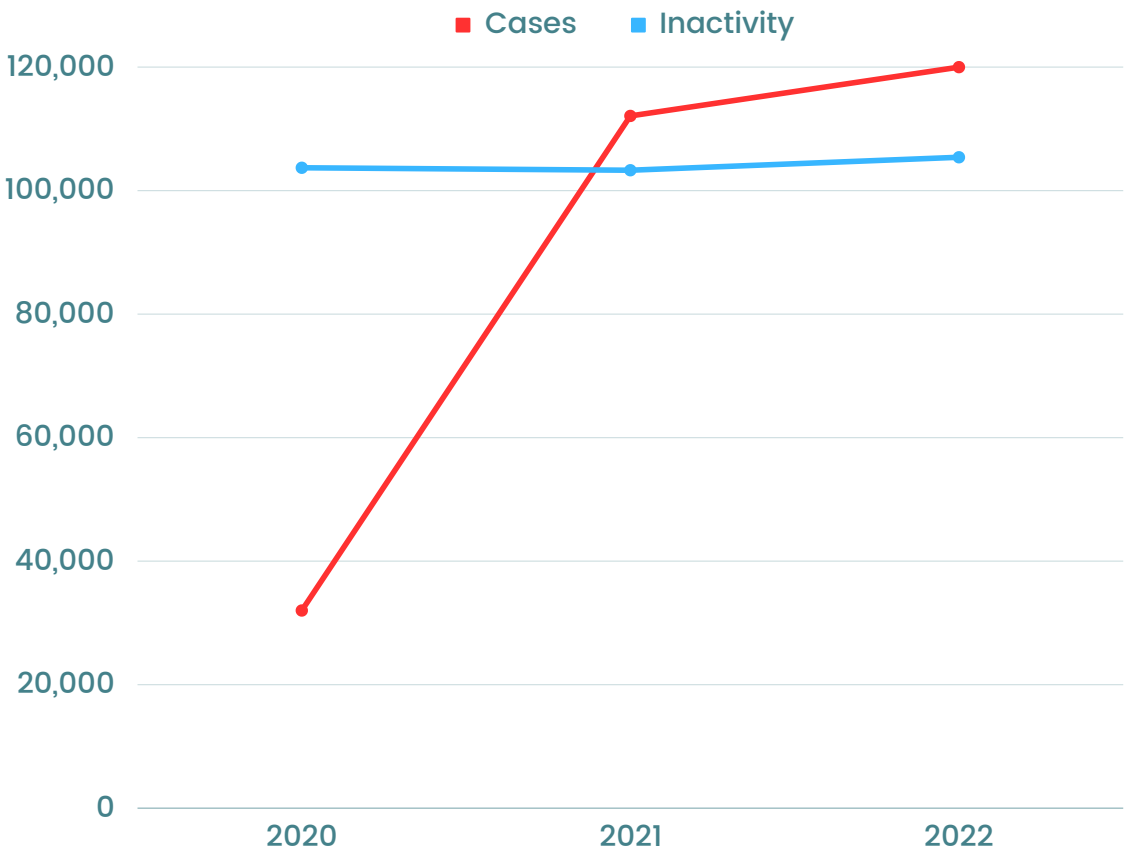
How many percent of COVID-19 cases recorded in Tees Valley led to death?



According to data obtained from the UK Gov website on the registered number of Covid-19 cases and deaths from Covid-19 by Death Certificate within Tees Valley.

A total number of **264,097 cases** of covid-19 were recorded between 2018 and 2022, and **2,527 deaths** were recorded as a result of Covid-19 between that period.

How did COVID-19 cases relate with economic inactivity in Tees Valley?

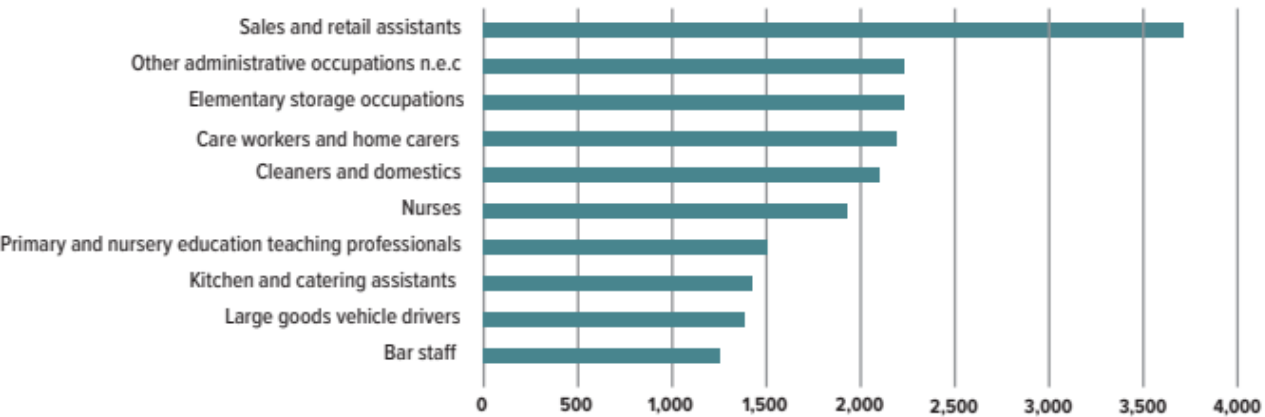


In this line chart, we can see that there was a little drop in economic inactivity between 2020 and 2021 as the Covid-19 cases surged. This is surprising, as one would imagine that rise in Covid-19 cases should render more people jobless or out of jobs. However, 2018 data from Tees Valleys Careers have shown that the most popular jobs in Stockton-on-Tees are Sales and Retail Assistants, Administrative roles, and healthcare. Majority of which could be done remotely, while healthcare workers did not majorly stop working due to the lockdown.

Employment

Top 10 occupations of people employed in Stockton-on-Tees

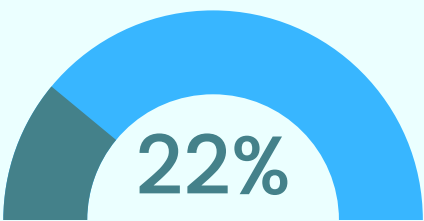
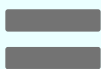
Source: Emsi



Top 10 occupations in Stockton-on-Tees, 2018. (<https://www.teesvalleycareers.com/students/wp-content/uploads/sites/5/2020/06/Stockton-LMI-Factsheet.pdf>)

Where does Tees Valley sit in Economic Inactivity within the UK between 2018 and 2022?

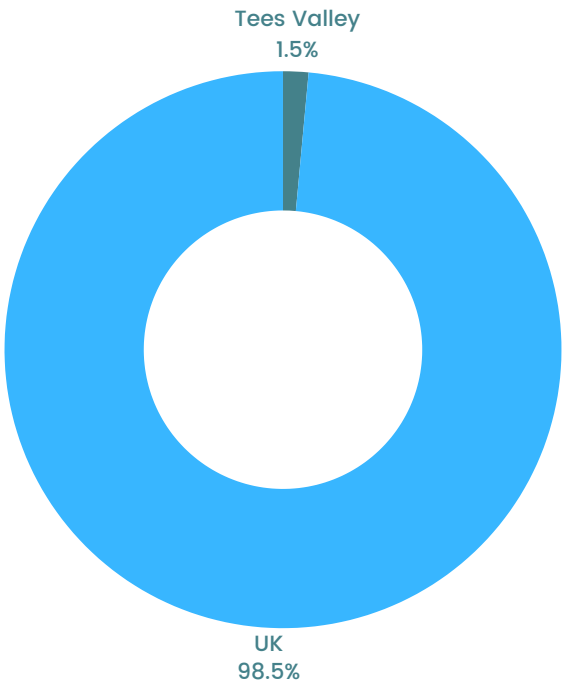
What does Economic Inactivity look like in the UK?



The UK recorded an average population of **41M** people per year during the period under review. An average of **9M** people were inactive per year during that period.

22% of the recorded population in the UK was economically inactive during this period

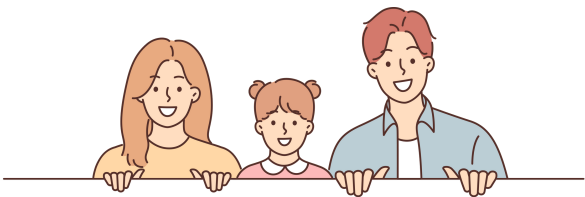
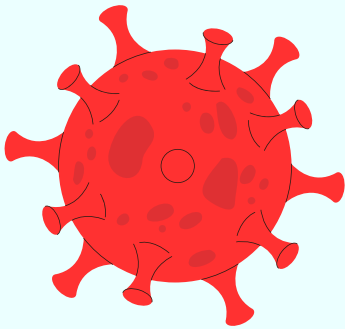
How does Economic Inactivity in Tees Valley compare to the UK?



Tees Valley made up **1.5%** of the Economical Inactivity witnessed within the working ages of 16 - 64 in the UK between 2018 and 2022

Did Covid-19 have a major effect on Economic Inactivity within the working ages of 16 - 64 within Tees Valley?

Covid-19 did not have an obvious impact on Economic Inactivity within the working ages of 16 -64 in Tees Valley



Recommendation

According to our analysis, COVID-19 did not have a major impact on economic inactivity between the working ages in Tees Valley. The comparisons between the number of cases, deaths, and rate of inactivity shows that the authorities might have done a great job in combating the pandemic and further investigation needs to be done on other potential reasons for inactivity in Tees Valley.