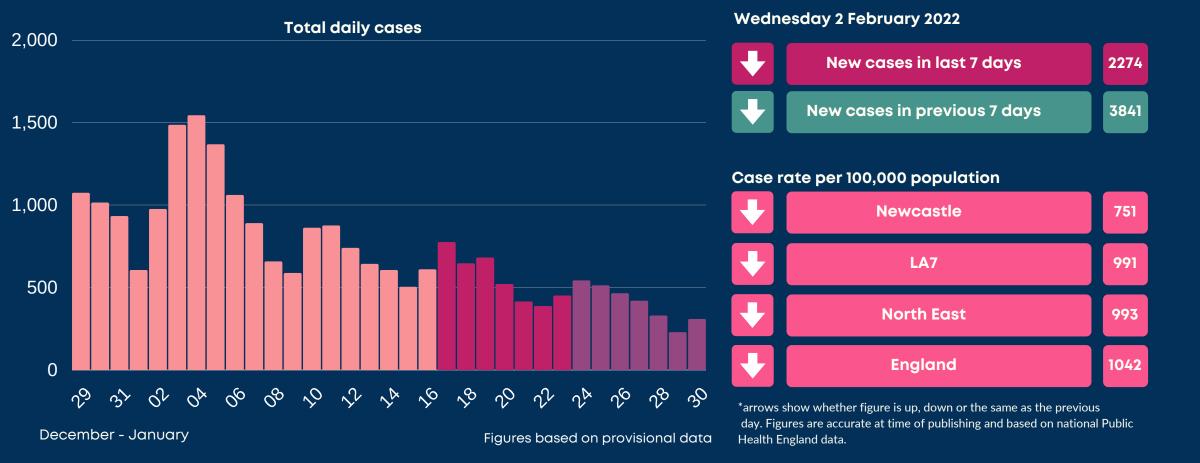
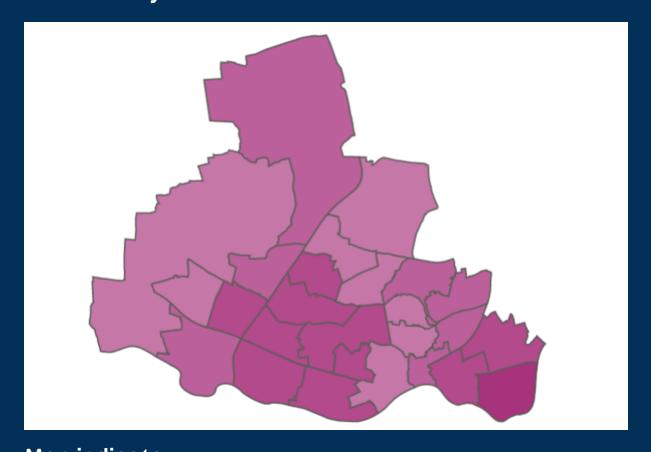


## Newcastle COVID cases

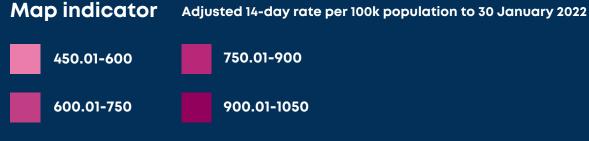


## Case rate by ward





**Vaccinations** 





First dose

221.9k