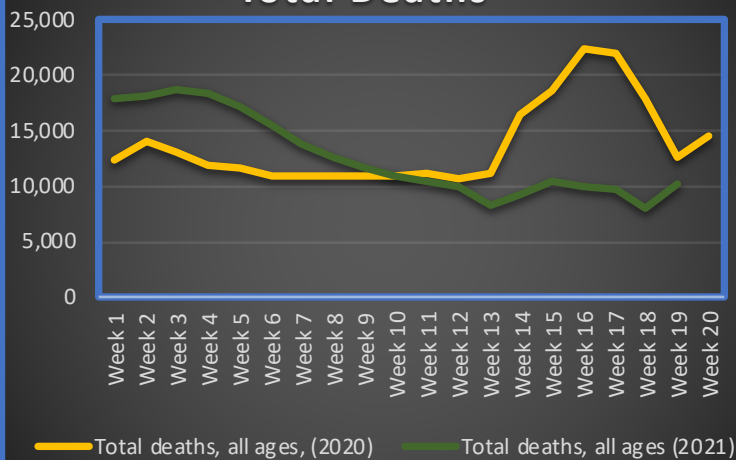


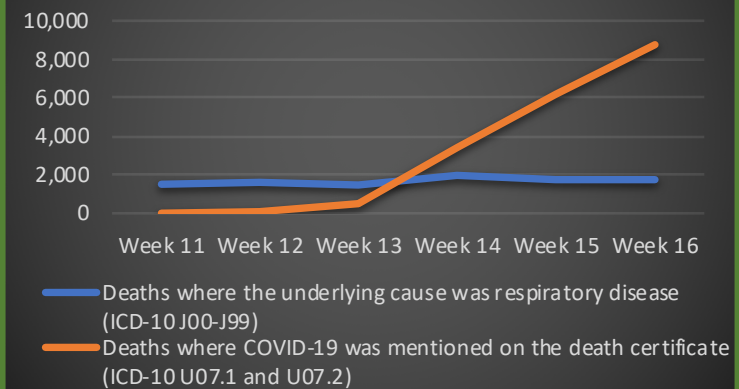
Total Deaths



- Total Death because of COVID-19 in 2020 are seen declining after week 4 and same trend is shown in 2021 as well.
- Death rate due to COVID outbreak started rising sharply after week 13, 2020 but in 2021 the rise was still stable.
- If compared the volume for both periods of 20 and 21, it is observed that death volume in first half of 21 was higher in compared to first half of 20. The death rate in second half of 20 was way higher than 21.

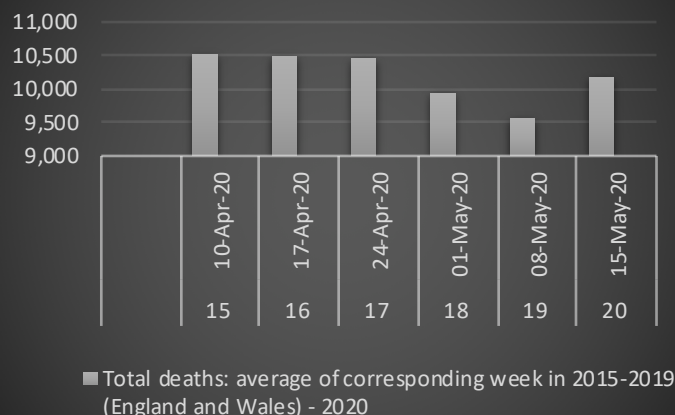
DATA VISUALISATION & ANALYSIS ON COVID-19 Death Rates

Death Cause; COVID-19 Vs Respiratory Disease



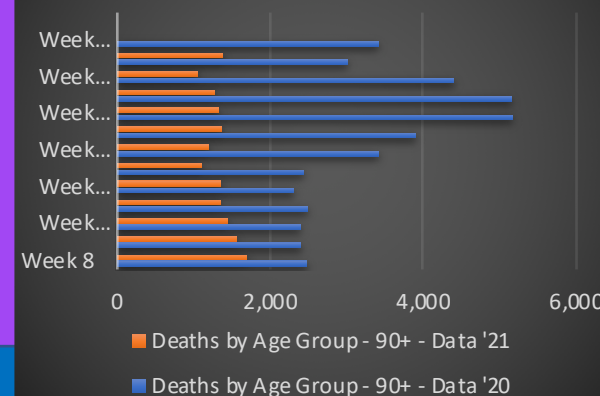
- Avg. death rate in England and Wales between week 15 to 20 in 2020 was tending to decrease till 19th week but however, it has become significantly increased again week 20.

AVG. Data – England & Wales



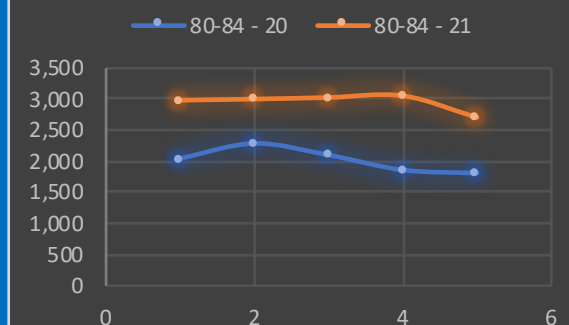
Death due to COVID for age group above 90 became a serious concern in 2020 whereas it was much lesser in 2021. Week 16 was crucial in 2020 where death toll was at its highest pick and then started decreasing. Likewise, death toll in 2021 did not have any significant change after week 14.

Death by Age 90+



- ✓ Week 13 of 2020 i.e. March'20 is the break even point where death caused by COVID-19 took the lead over death caused by respiratory diseases.
- ✓ It is notified that the contamination was extreme during the period between week 13 – week 16 in 2020.
- ✓ Death caused by respiratory disease was consistent throughout the period.

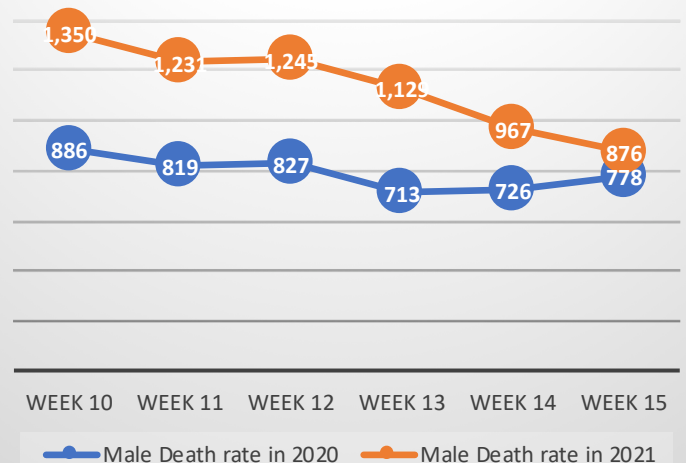
Female Death Rate



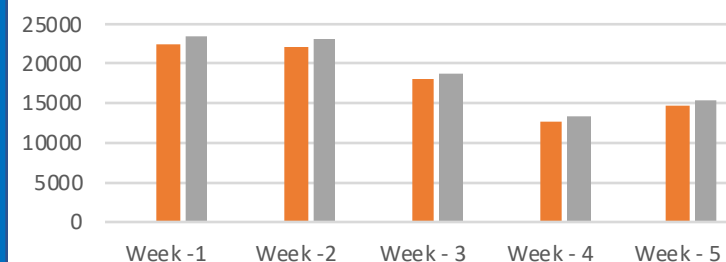
Female death rate has no significant trend. Death rate in 2020 was lower than 2021.

Male death rate in both the years has downward trend from the beginning. Death count in 2021 for Male group is higher than 2020. No special trend is observed.

Male Death Rate



Death By Region



Death by Region shows total death rate of all region in both years are similar. No such difference is found.