## Appendix 1 to excess mortality in England and Wales during the 2020 COVID19 pandemic

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October 7, 2020

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#### All-cause excess deaths, from 2020 week 1

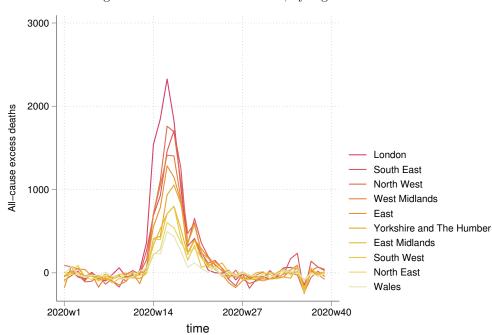
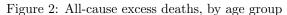


Figure 1: All-cause excess deaths, by region



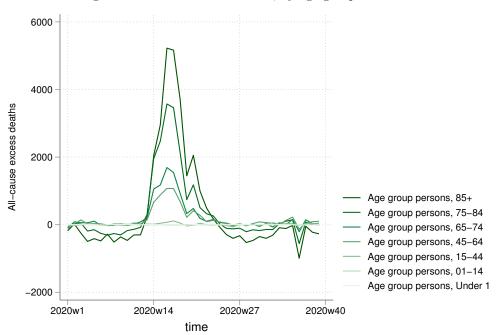
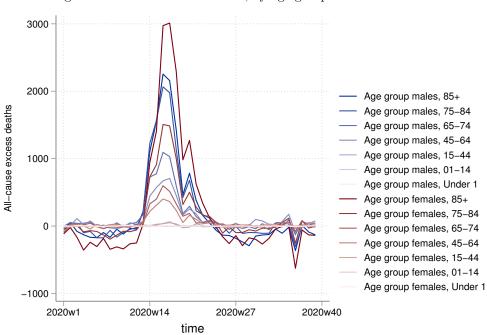


Figure 3: All-cause excess deaths, by age group and sex



### 2 All-cause minus COVID-19 related excess deaths, from 2020 week 1

All-cause excess minus COVID-19 deaths 400 200 London West Midlands South East East Midlands South West North East Yorkshire and The Humber East North West -200 Wales 2020w40 2020w1 2020w14 2020w27 time

Figure 4: All-cause minus COVID-19 excess deaths, by region

Figure 5: All-cause minus COVID-19 excess deaths, by age group

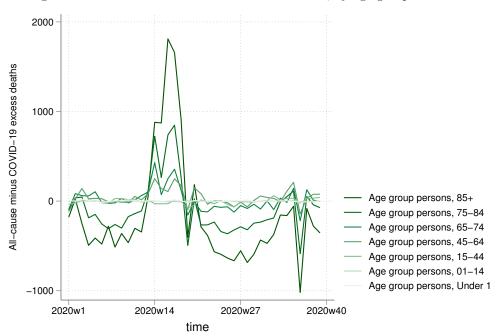
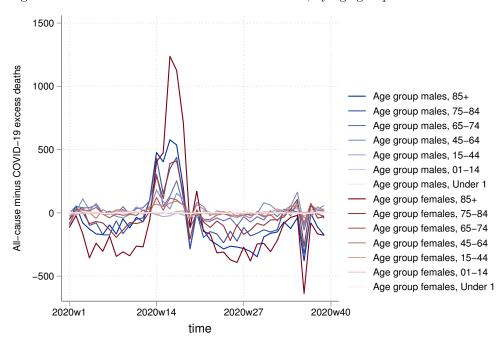


Figure 6: All-cause minus COVID-19 excess deaths, by age group and sex



### 3 All-cause excess deaths, per 100,000 population, from 2020 week 1

30 All-cause excess deaths per 100k people 20 London 10 West Midlands North West North East South East Yorkshire and The Humber East Midlands East Wales South West 2020w1 2020w14 2020w27 2020w40 time

Figure 7: All-cause excess deaths per 100k, by region

Figure 8: All-cause excess deaths per 100k, by age group

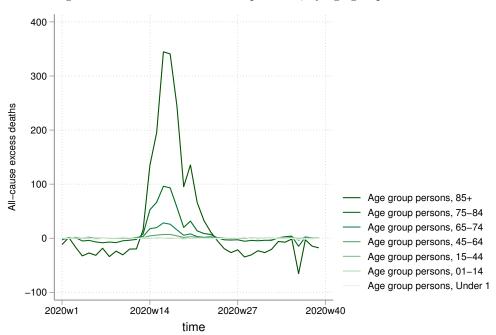
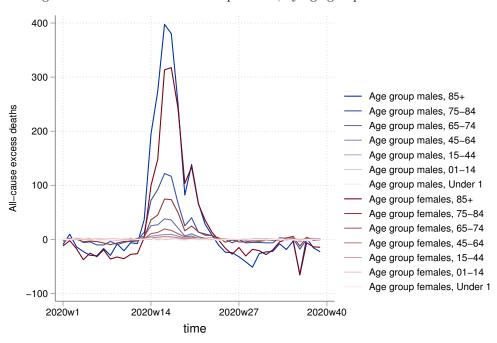
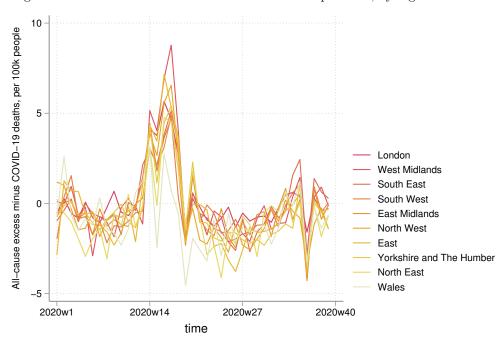


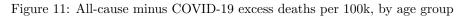
Figure 9: All-cause excess deaths per 100k, by age group and sex



# 4 All-cause excess deaths minus COVID-19 related, per 100,000 population, from 2020 week 1

Figure 10: All-cause minus COVID-19 excess deaths per 100k, by region





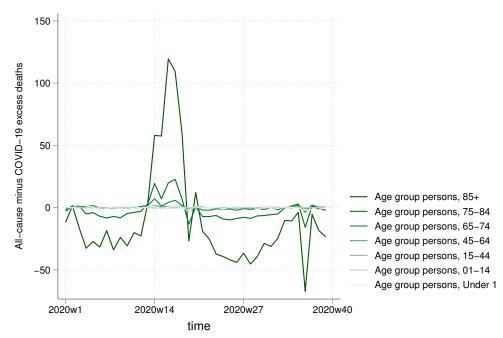


Figure 12: All-cause minus COVID-19 excess deaths per 100k, by age group and sex

