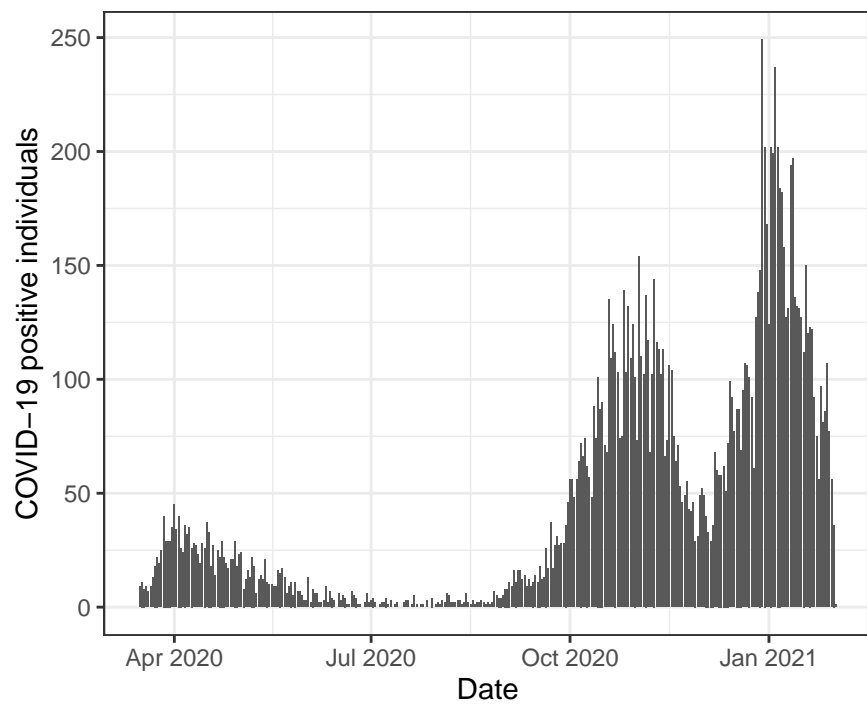
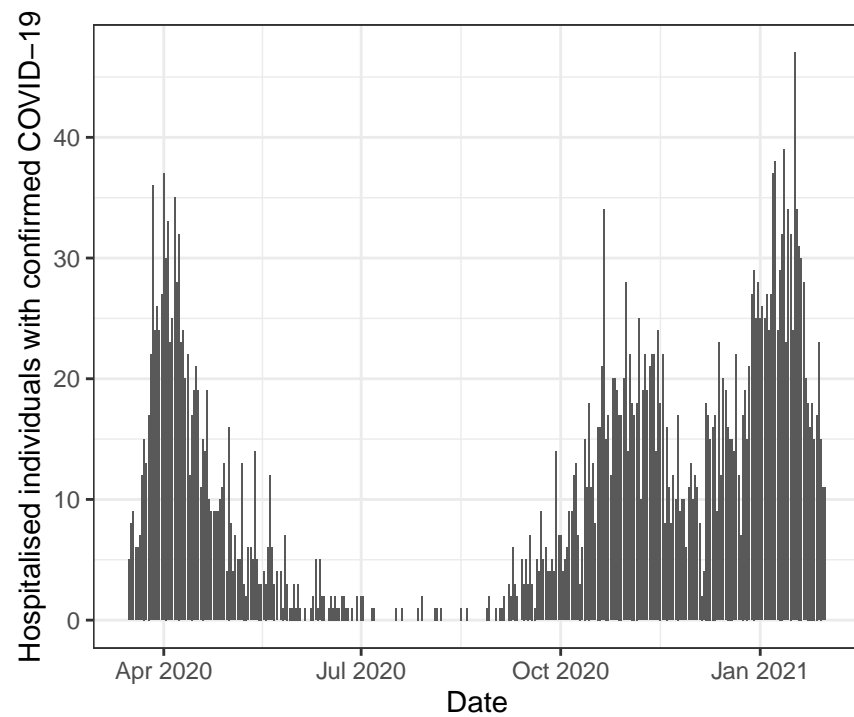
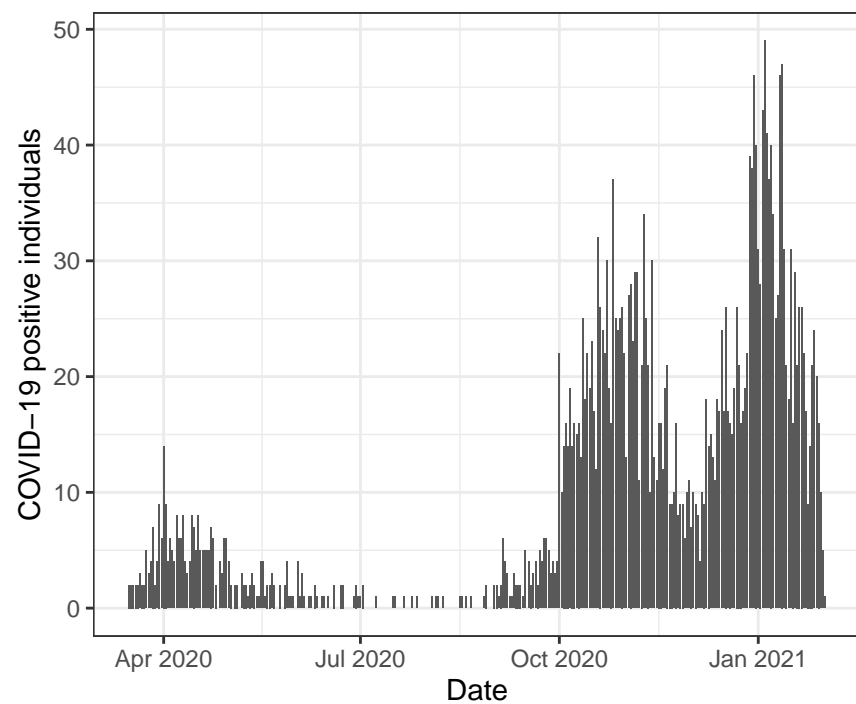
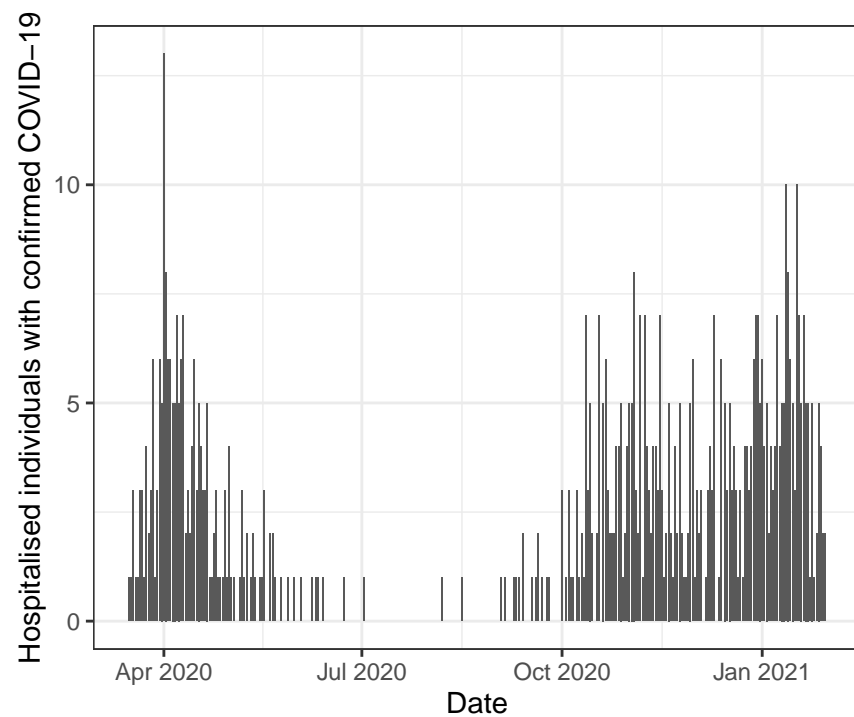


A**Entire UK biobank study population****B****Entire UK biobank study population****C****UK biobank subset with metabolic biomarker data****D****UK biobank subset with metabolic biomarker data****E****COVID-19 hospital admissions in England**