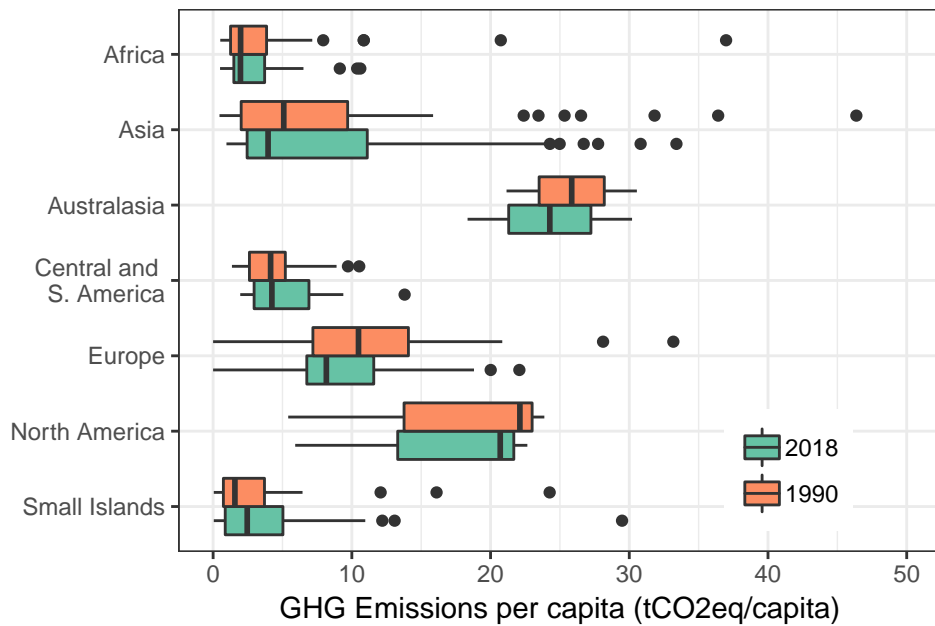
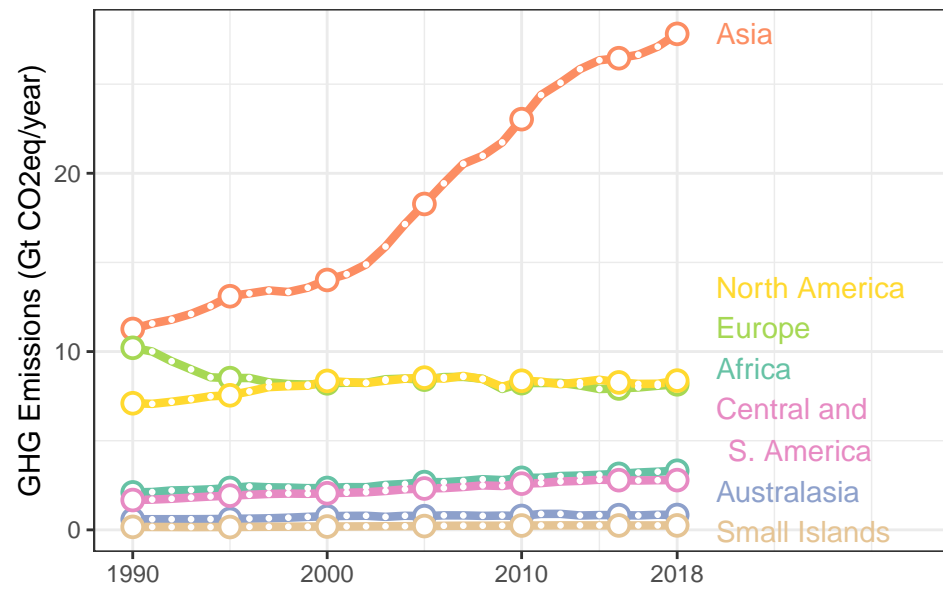


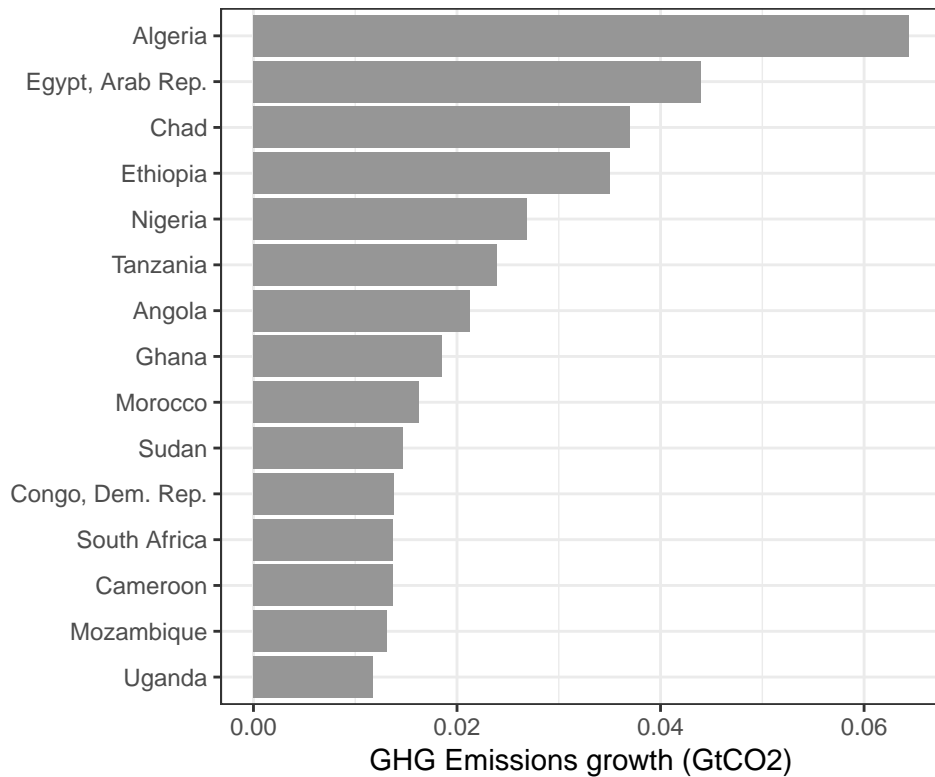
a. Per capita emissions by region



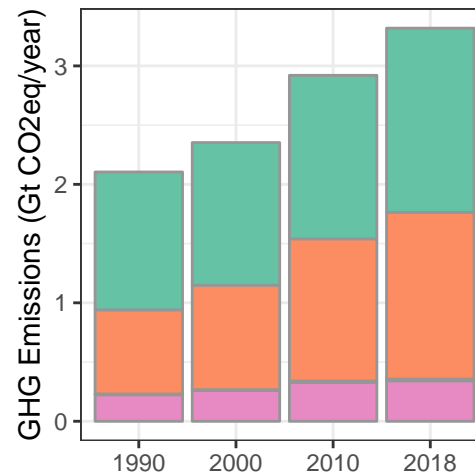
b. Total emissions by region



c. Africa emissions growth (1990–2018)



d. Africa emissions by gas



e. Africa emissions by sector

