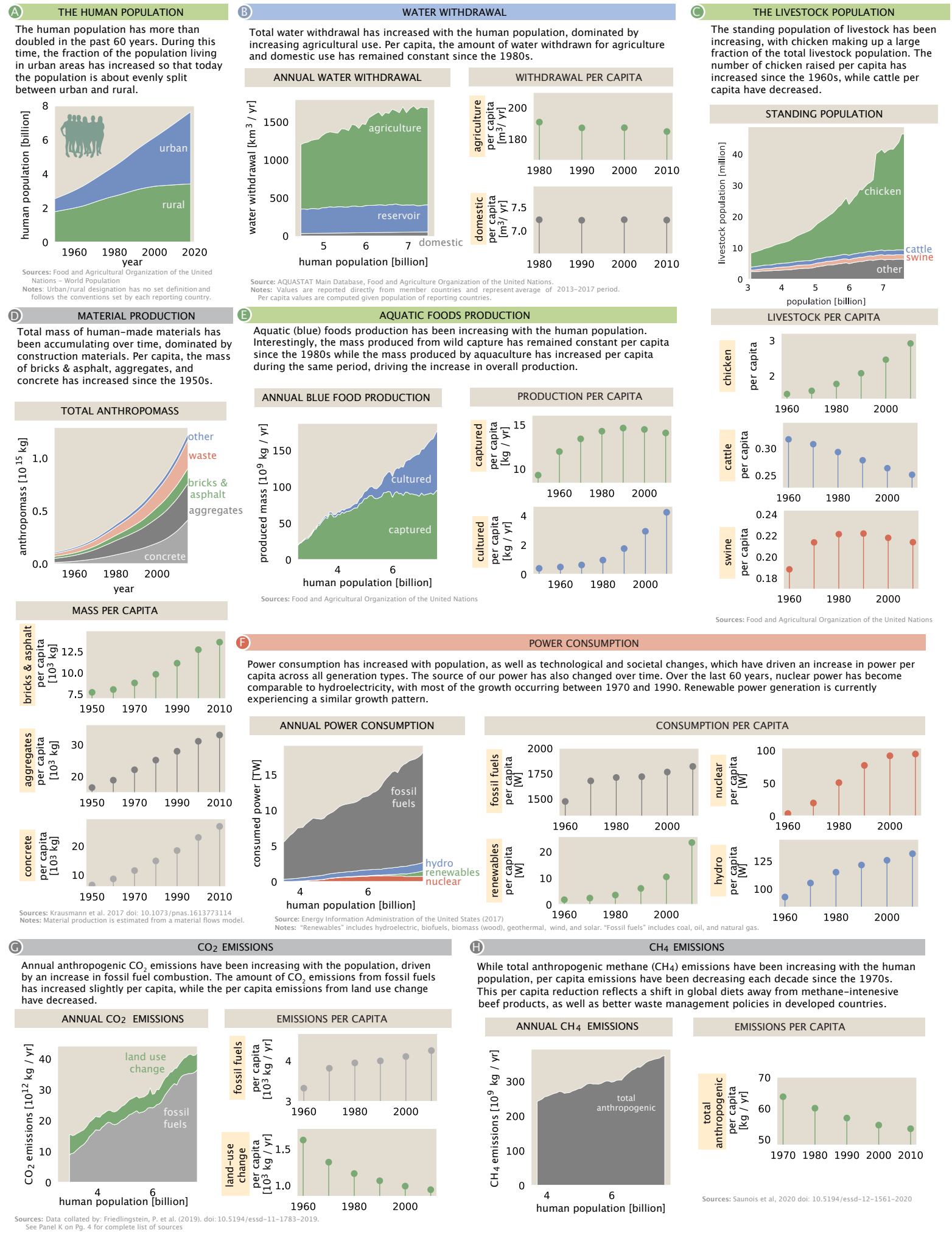

Figure 4: Temporal dynamics of key human impacts. Several quantities from Figure 2 were selected and the magnitudes were plotted either as a function of time (for cumulative quantities such as anthropomass) or human population (A). Ball-and-stick plots show the per capita breakdown as decadal averages to give a more reflective view of cultural and technological shifts than year-to-year variation.