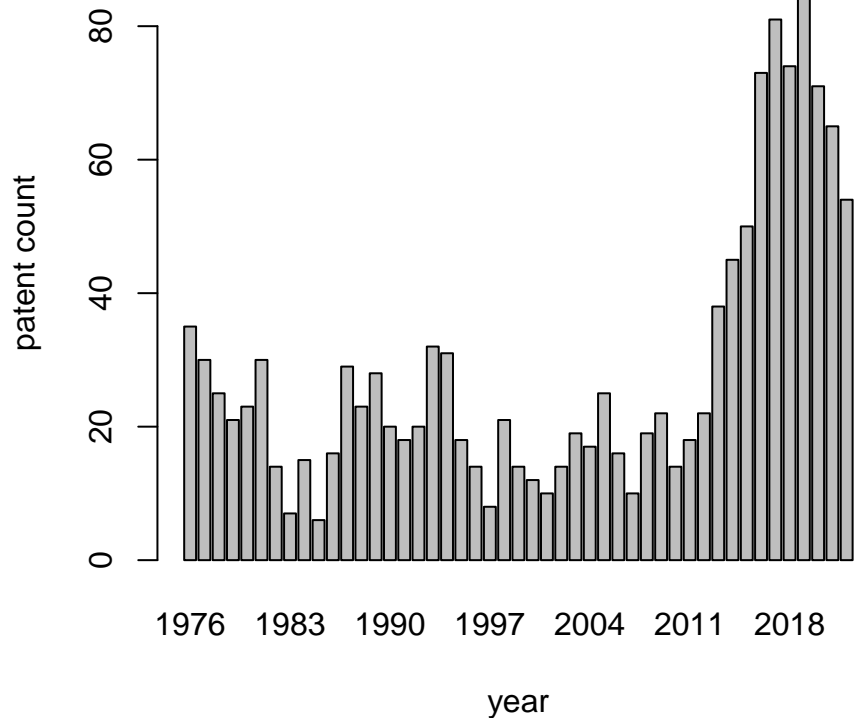
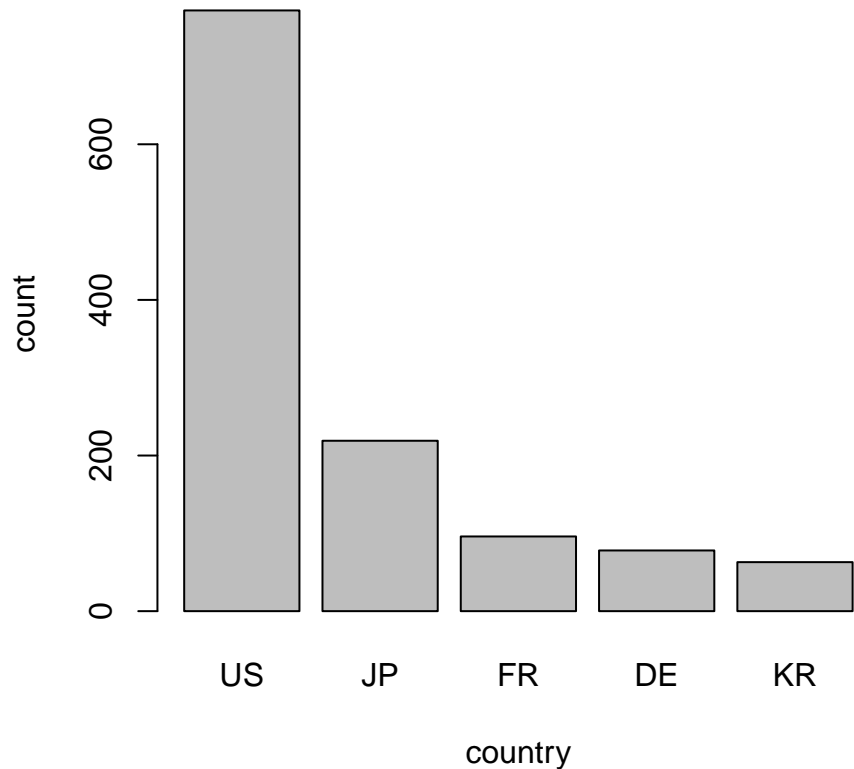


Total patents by year (G21D)



TOP5 patent inventors' counties (G21D)



TOP5 countries' patents by year (G21D)

