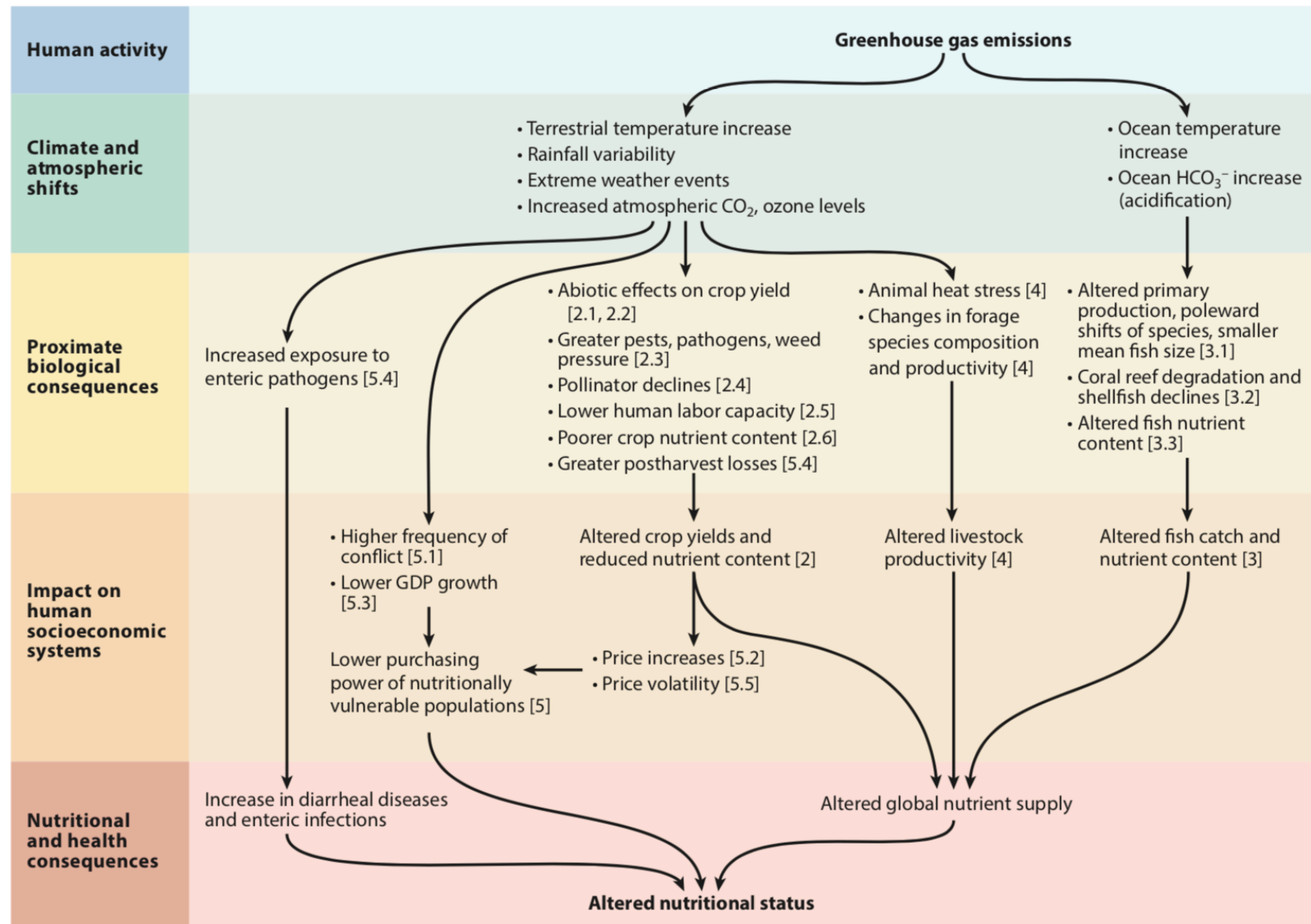
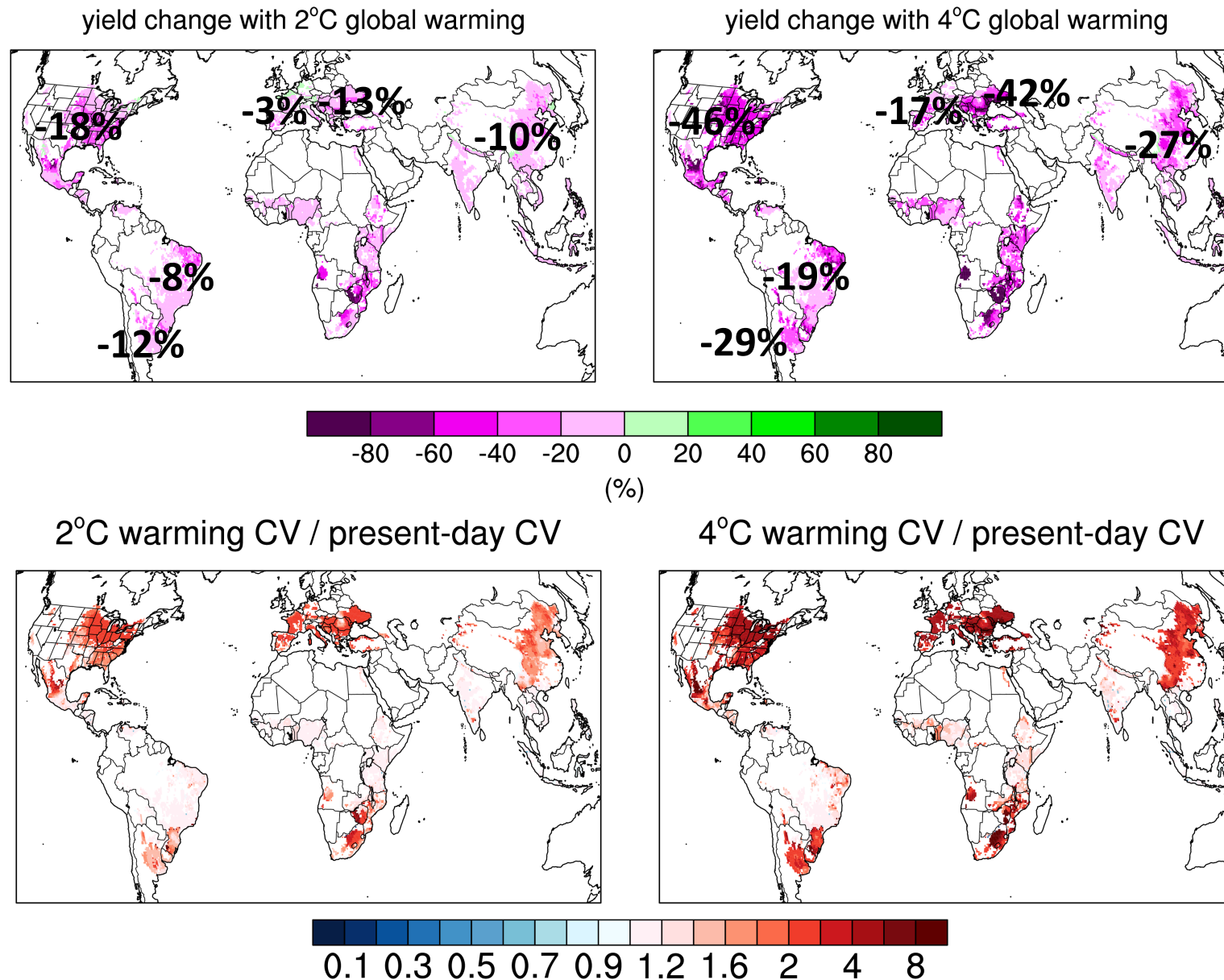


climate change impacts on food systems



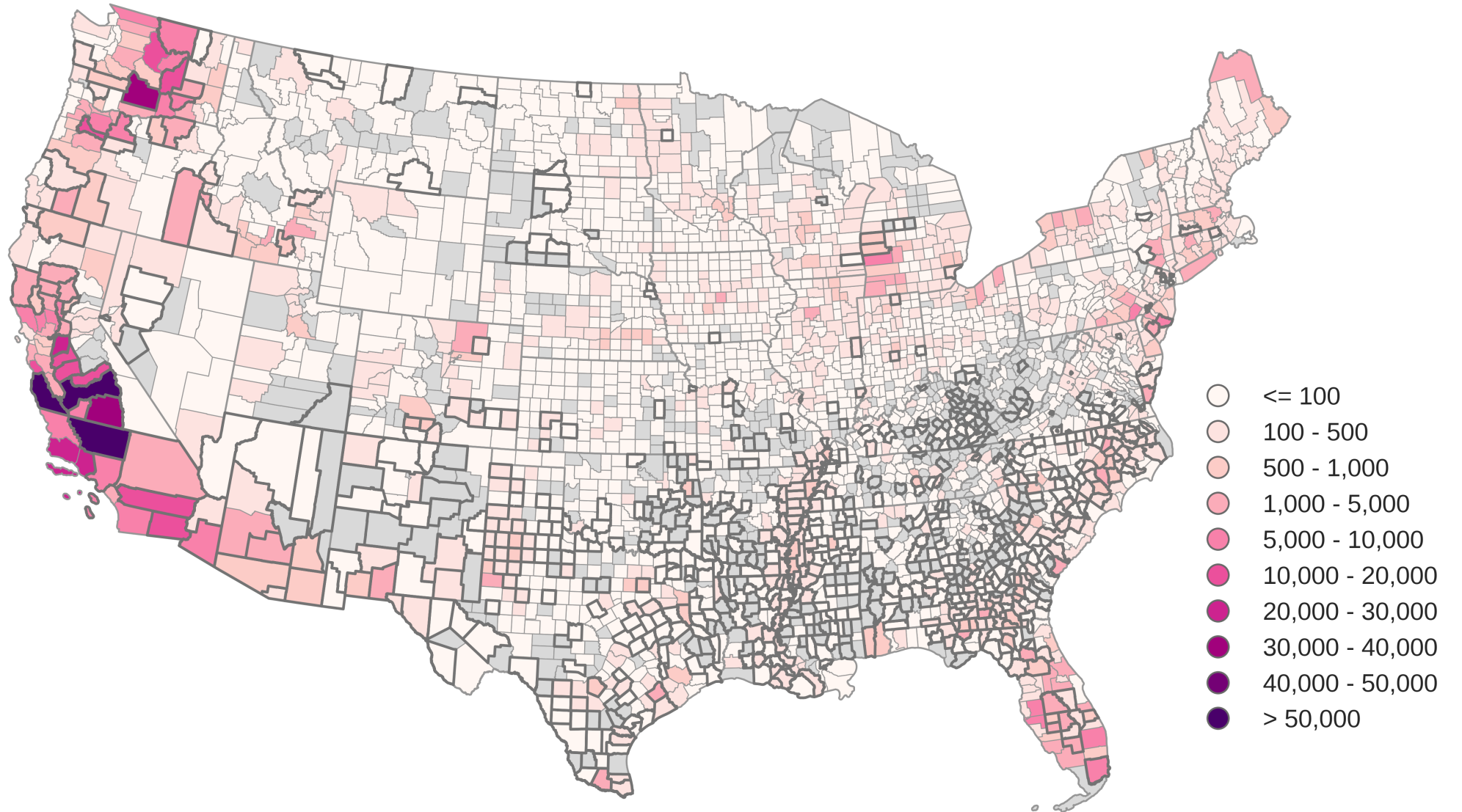
projected maize yield losses in main growing regions



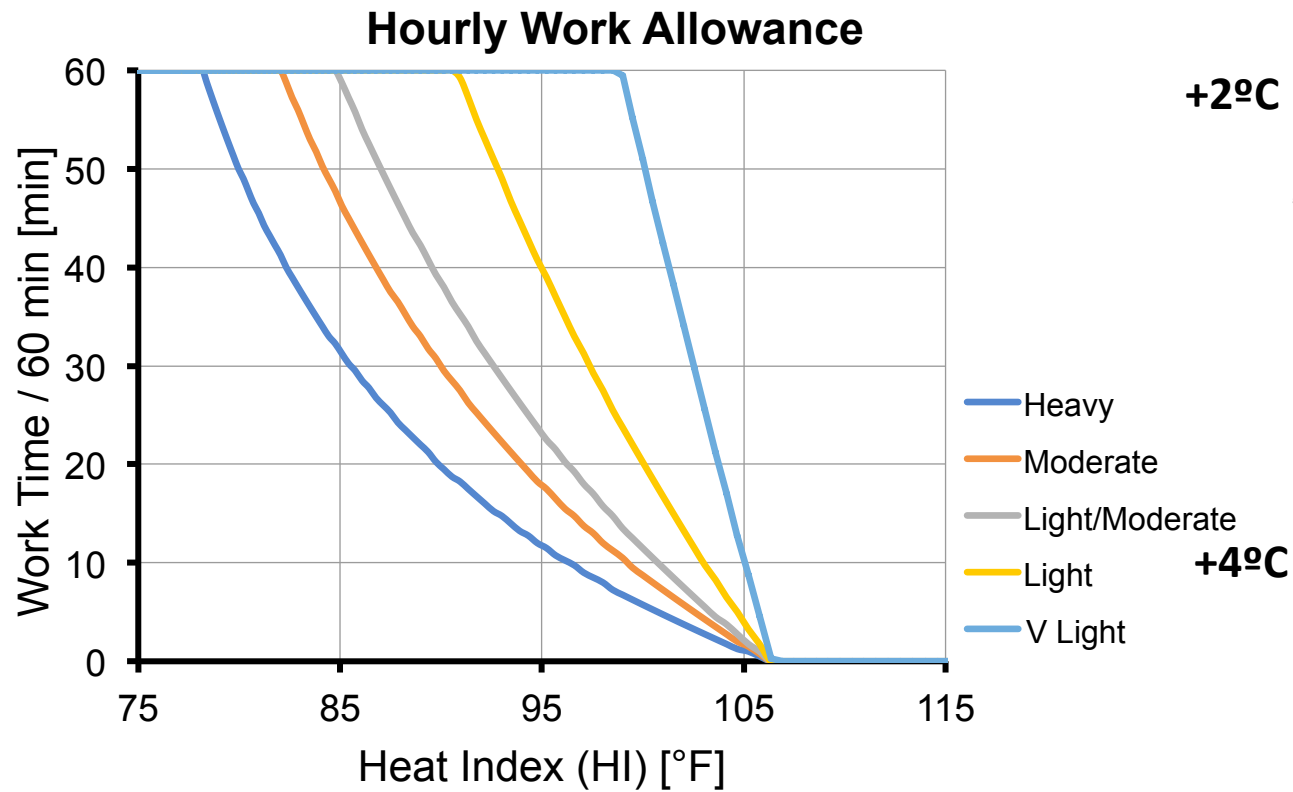
increased probability of synchronized production losses of >10%

Countries	Present-day	2°C warming	4°C warming
Top 4 Producing (USA, CHN, BRA, ARG)			
Top 4 Exporting (USA, BRA, ARG, UKR)			
Top Exporters + Importers (USA, BRA, ARG, MEX, CHN)	-----		

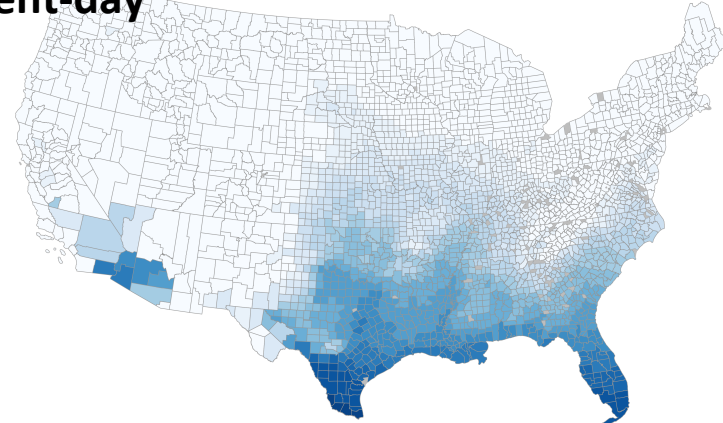
crop workers in the United States



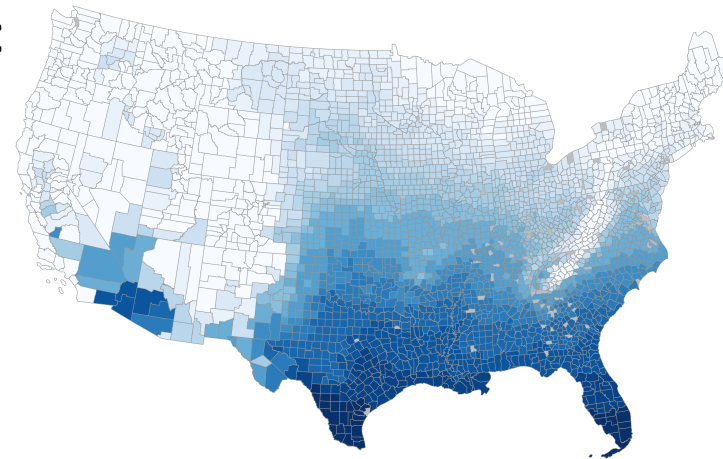
exposure above safe working limits



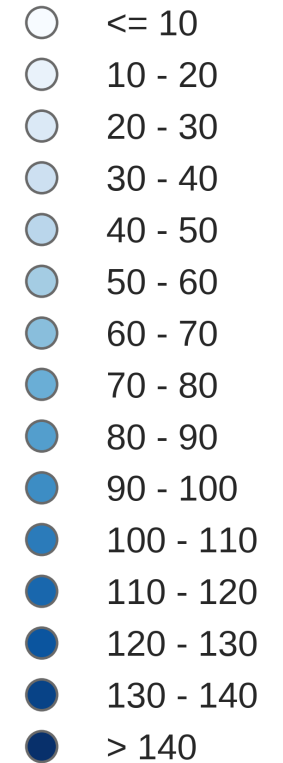
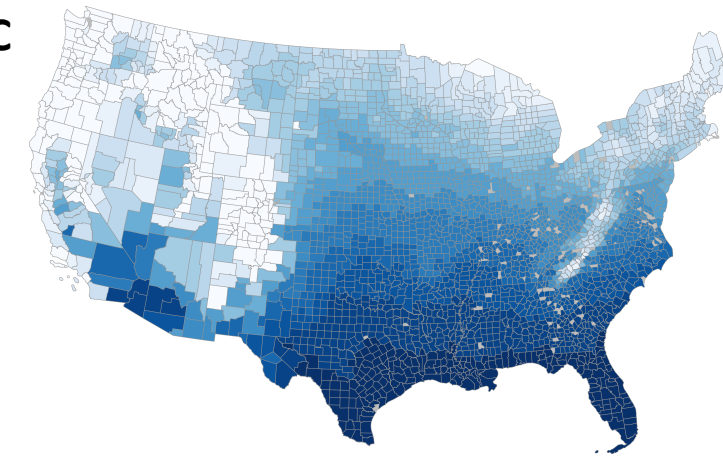
present-day



+2°C



+4°C



efficacy of adaptation measures

Adaptations

base: none

ef: reduce effort (mins/hour worked) to 50%

pa: reduce pace (metabolic rate) to low

cl: wear single-layer clothing

ac: rest in air-conditioning at 20C

