Flash Flood Vulnerability of Five U.S. Cities due to Climate Change

Vulnerability is measured by on six dimensions:
# VD1: change in the total road network length
# VD2: change in maximum edge betweenness centrality
# VD3: change in short distance accessibility (1km)
# VD4: change in long distance accessibility (5km)
# VD5: proportion of trips that cannot be completed
# VD6: proportion of completed trips that had to use alternative routes

Flash flood probability are simulated using climate models from 2006 to 2100 for two scenarios:
- RCP8.5
- RCP4.5