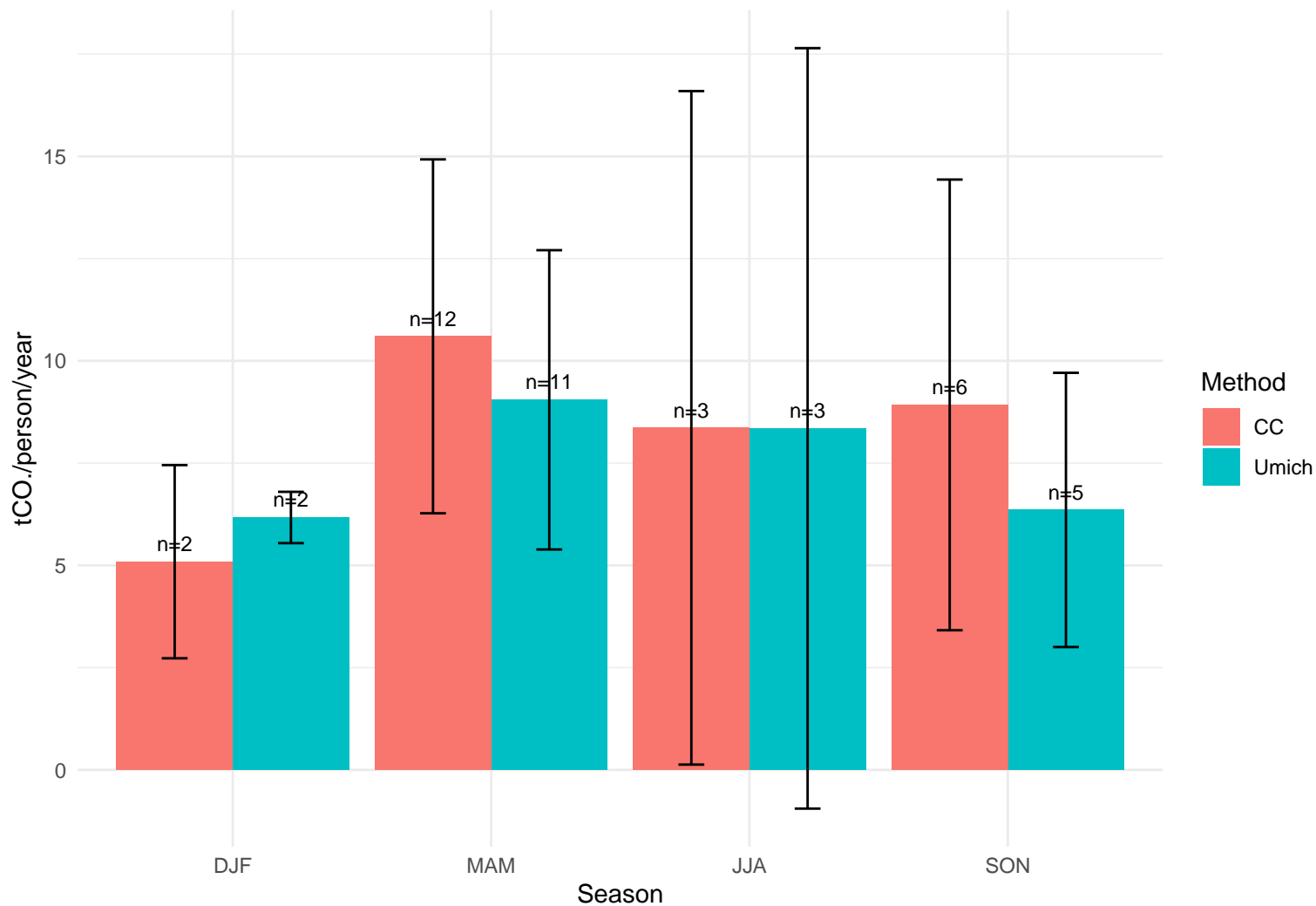


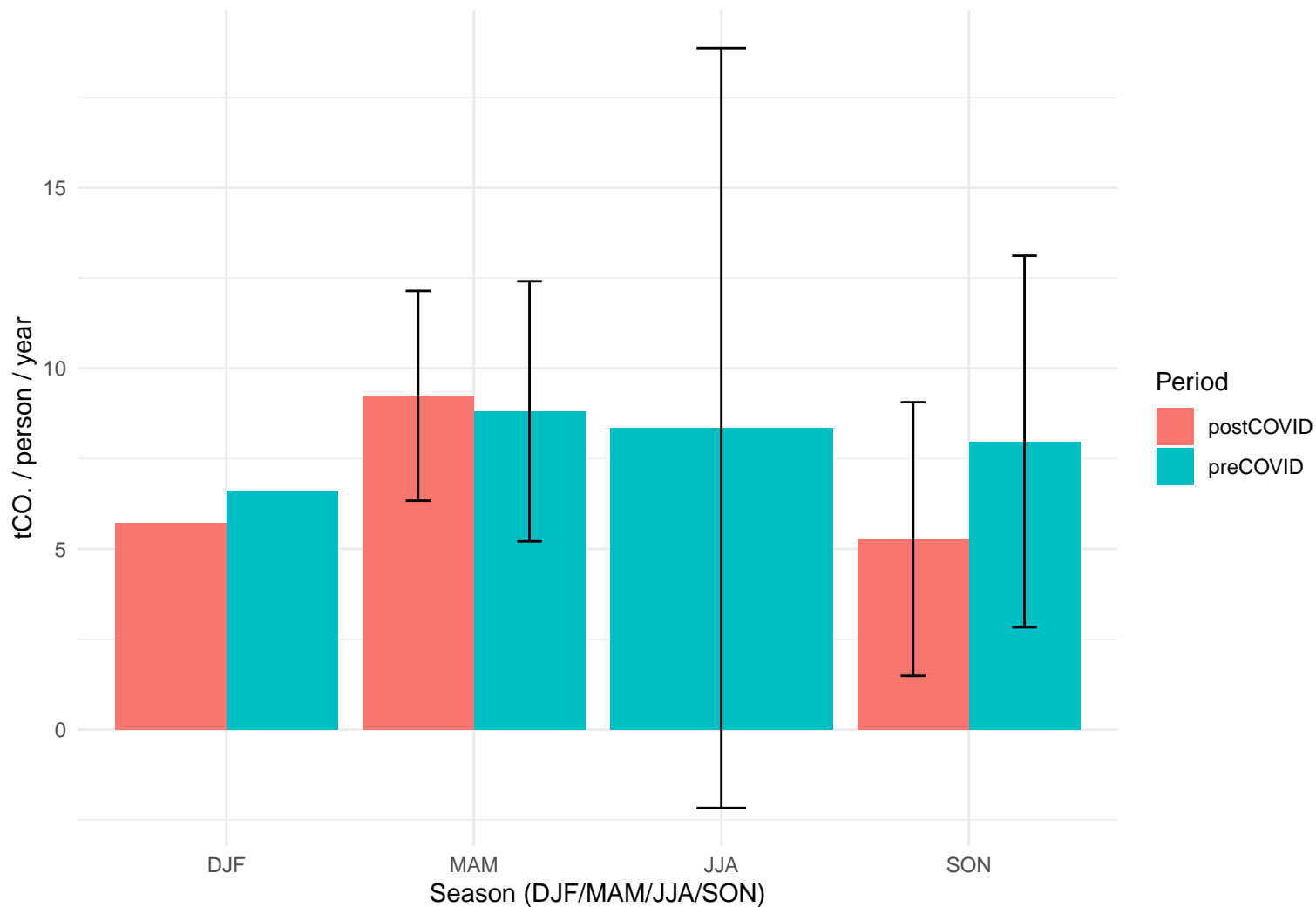
Emissions per-capita seasonality (SHP vs CLUSTER)

Phoenix



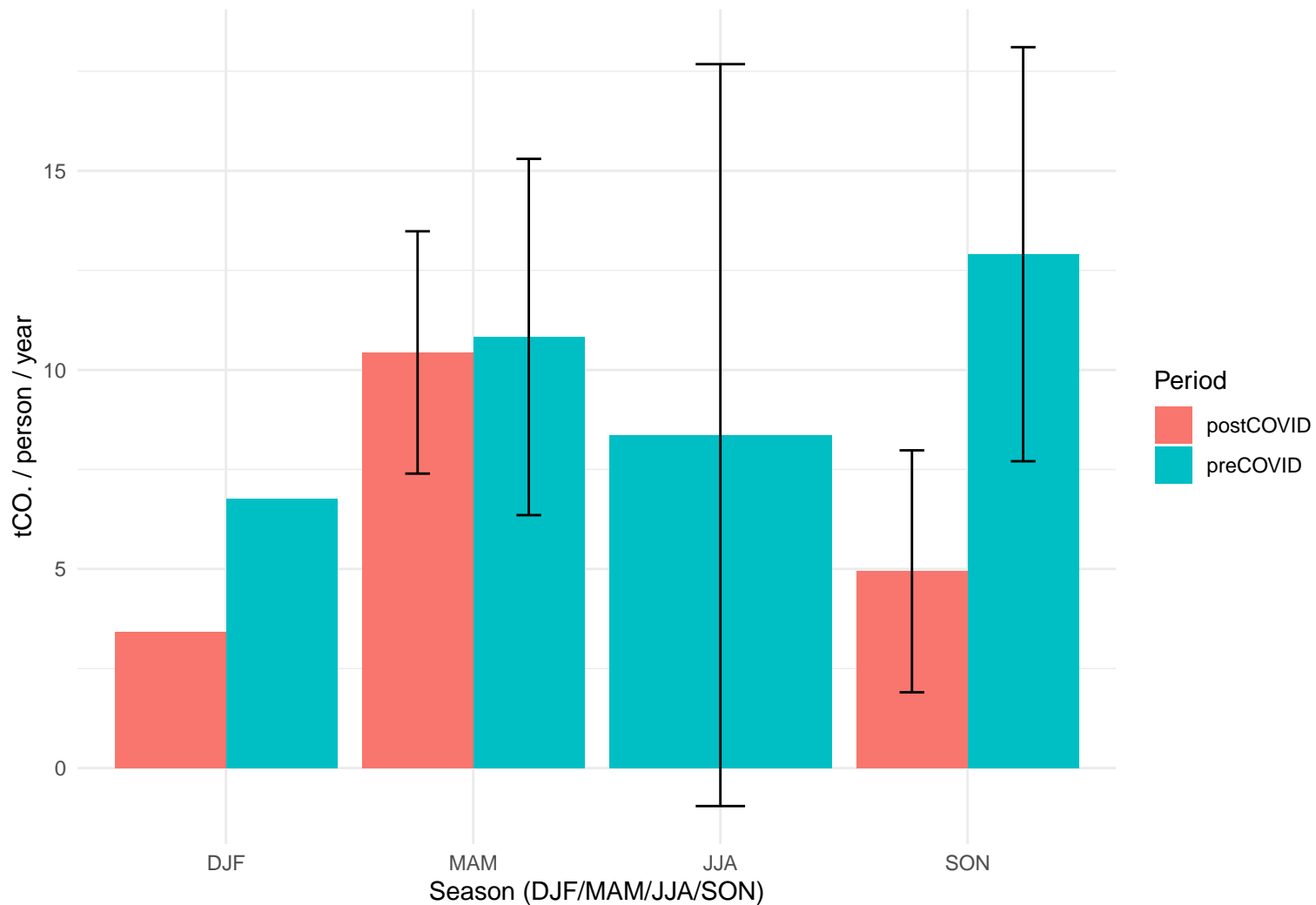
Pre vs Post COVID seasonal per-capita emissions (Umich)

Phoenix

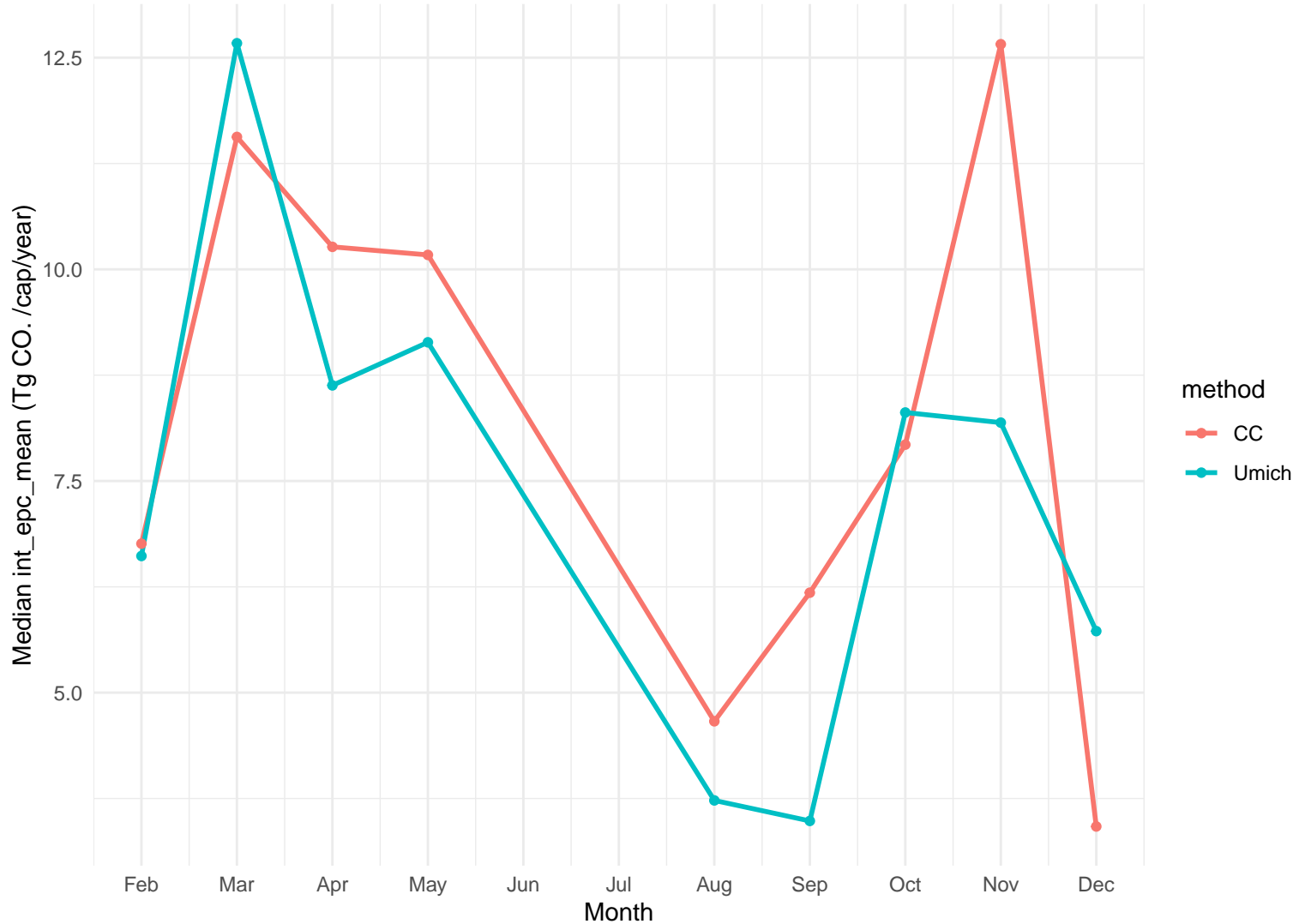


Pre vs Post COVID seasonal per-capita emissions (CC)

Phoenix

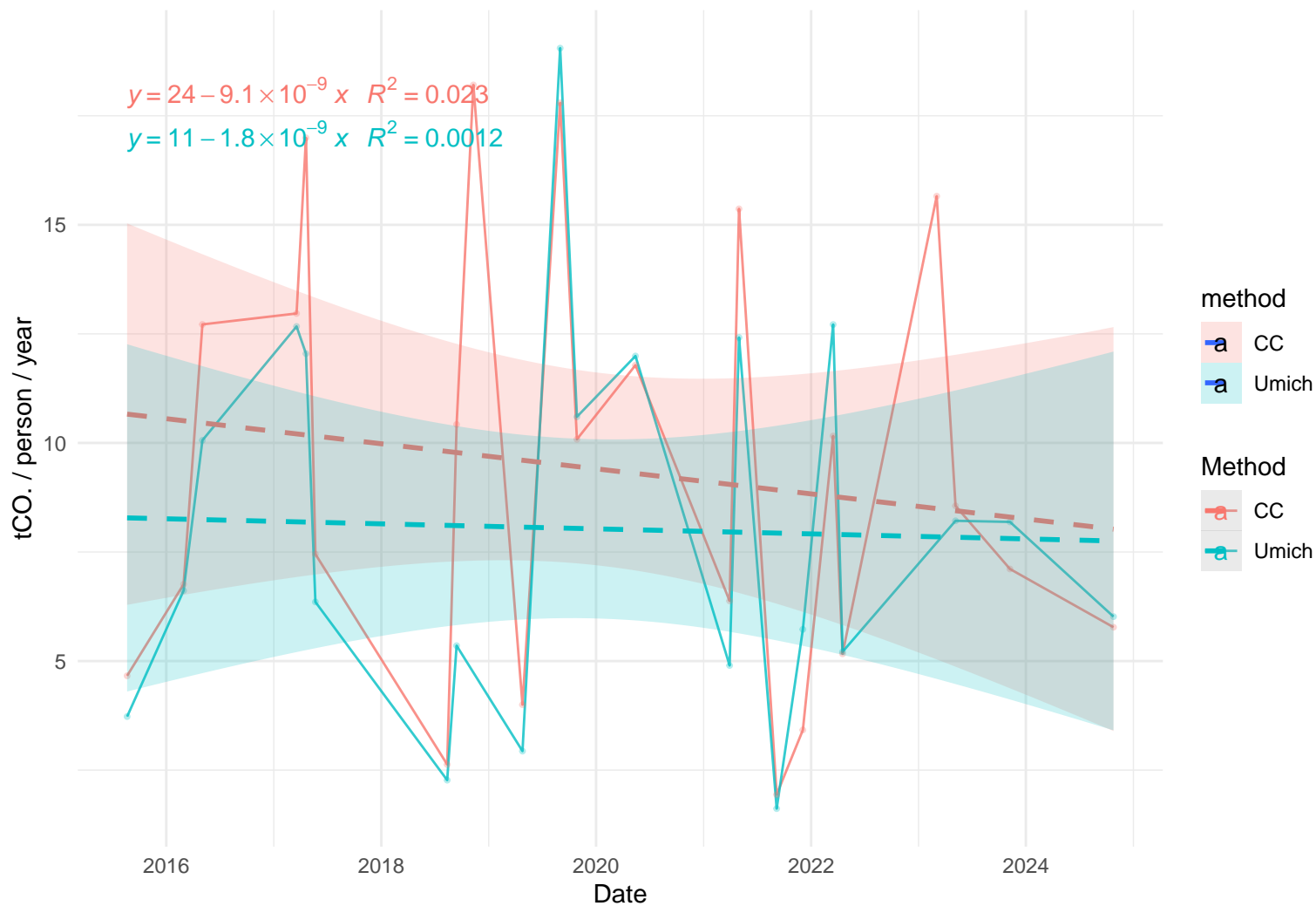


Seasonality of Per Capita CO. Emissions (Phoenix)

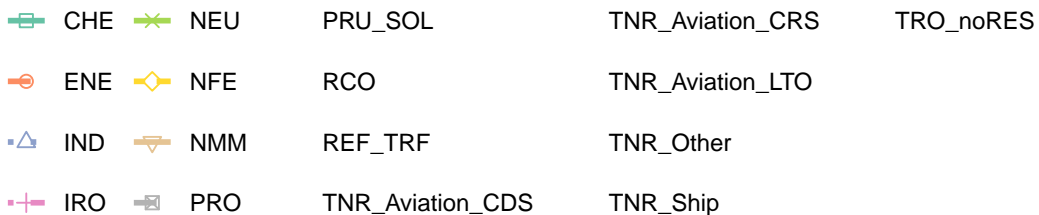
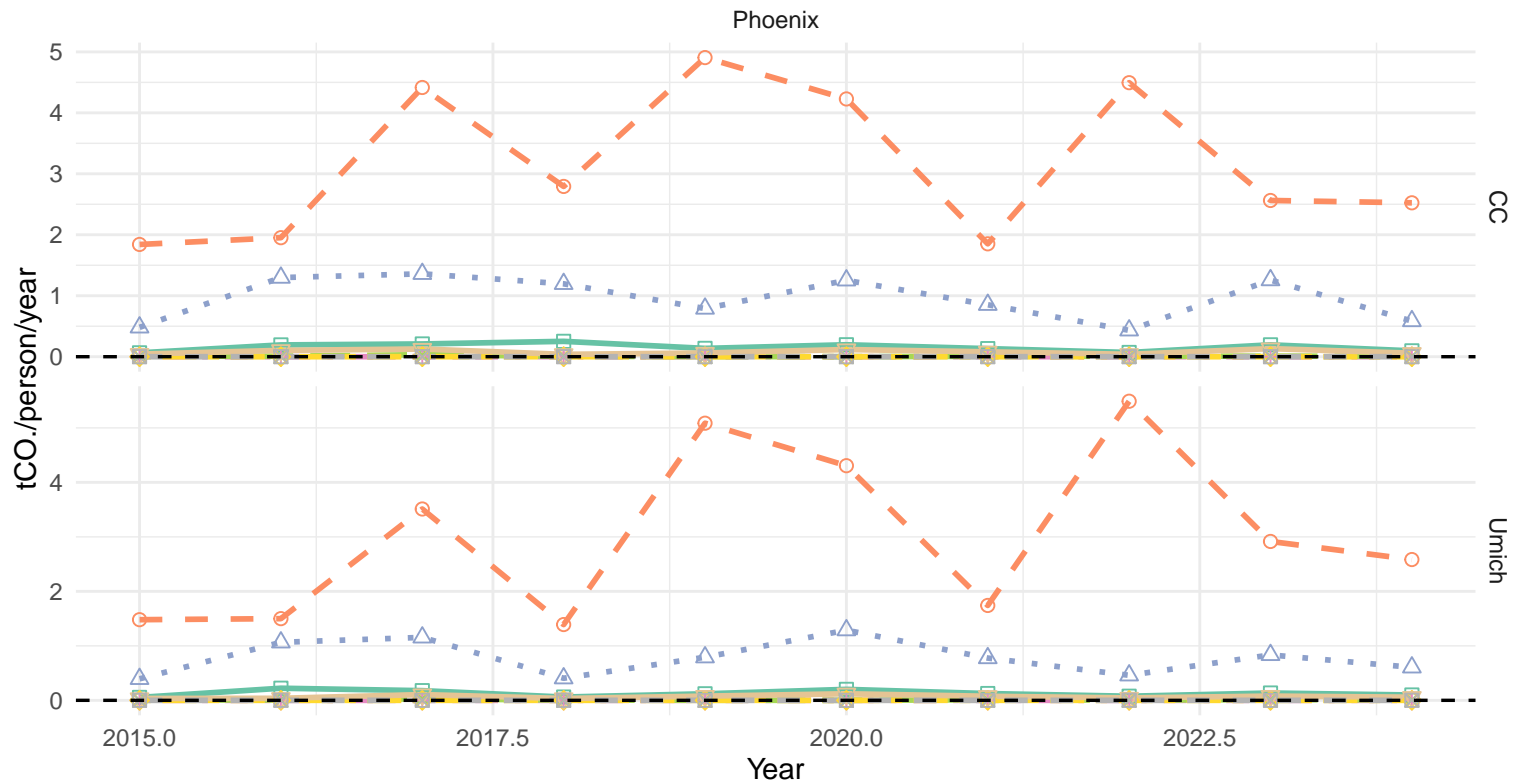


Temporal change in per-capita emissions (SHP vs CLUSTER)

Phoenix



Sectoral per-capita contributions (sectors < pct10 collapsed to Other)



sector_collapsed

Net change in sectoral per-capita CO. (last – first year)

Phoenix

Sector

ENE
RCO
TRO_noRES
IND
REF_TRF
CHE
PRU_SOL
NMM
TNR_Aviation_CDS
TNR_Other
TNR_Aviation_CRS
NEU
TNR_Ship
PRO
NFE
IRO
TNR_Aviation_LTO

Method

CC
Umich

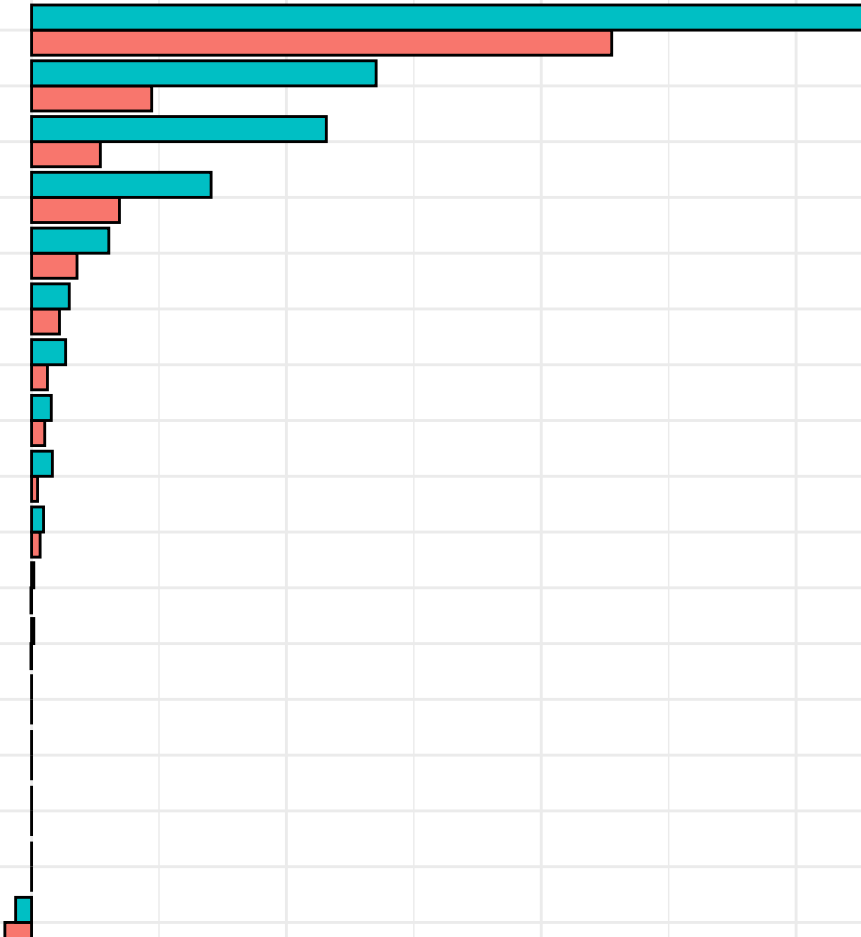
0.0

0.3

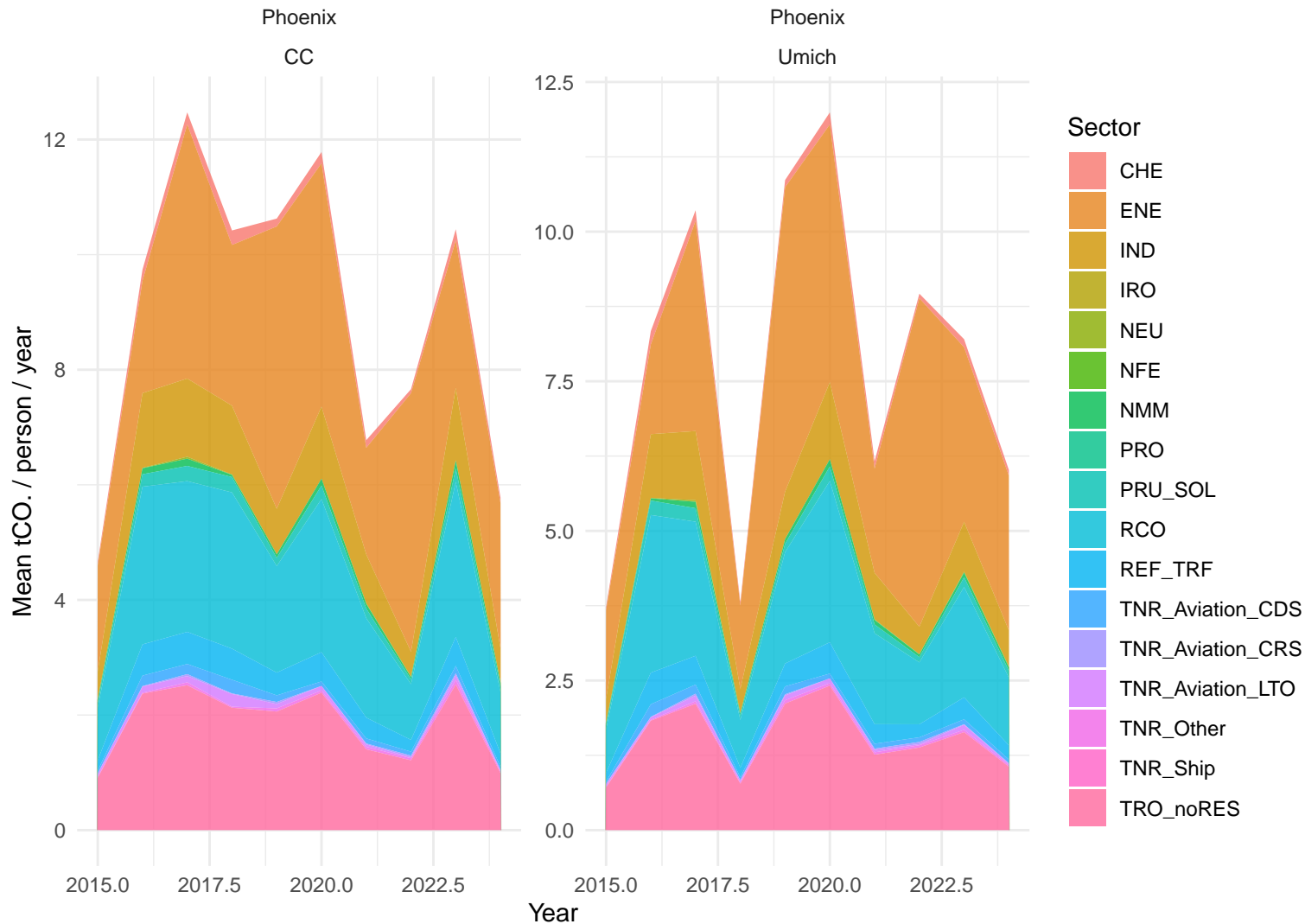
0.6

0.9

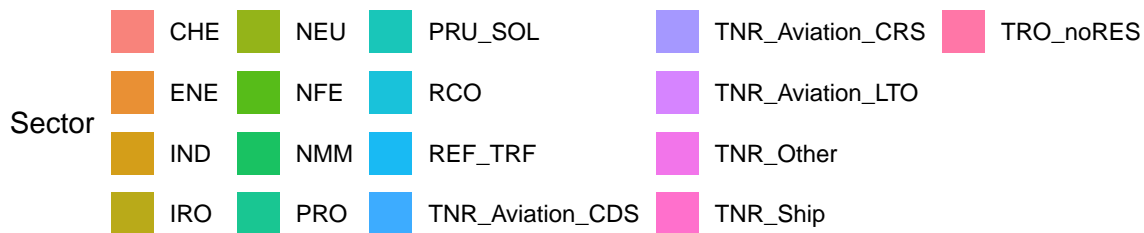
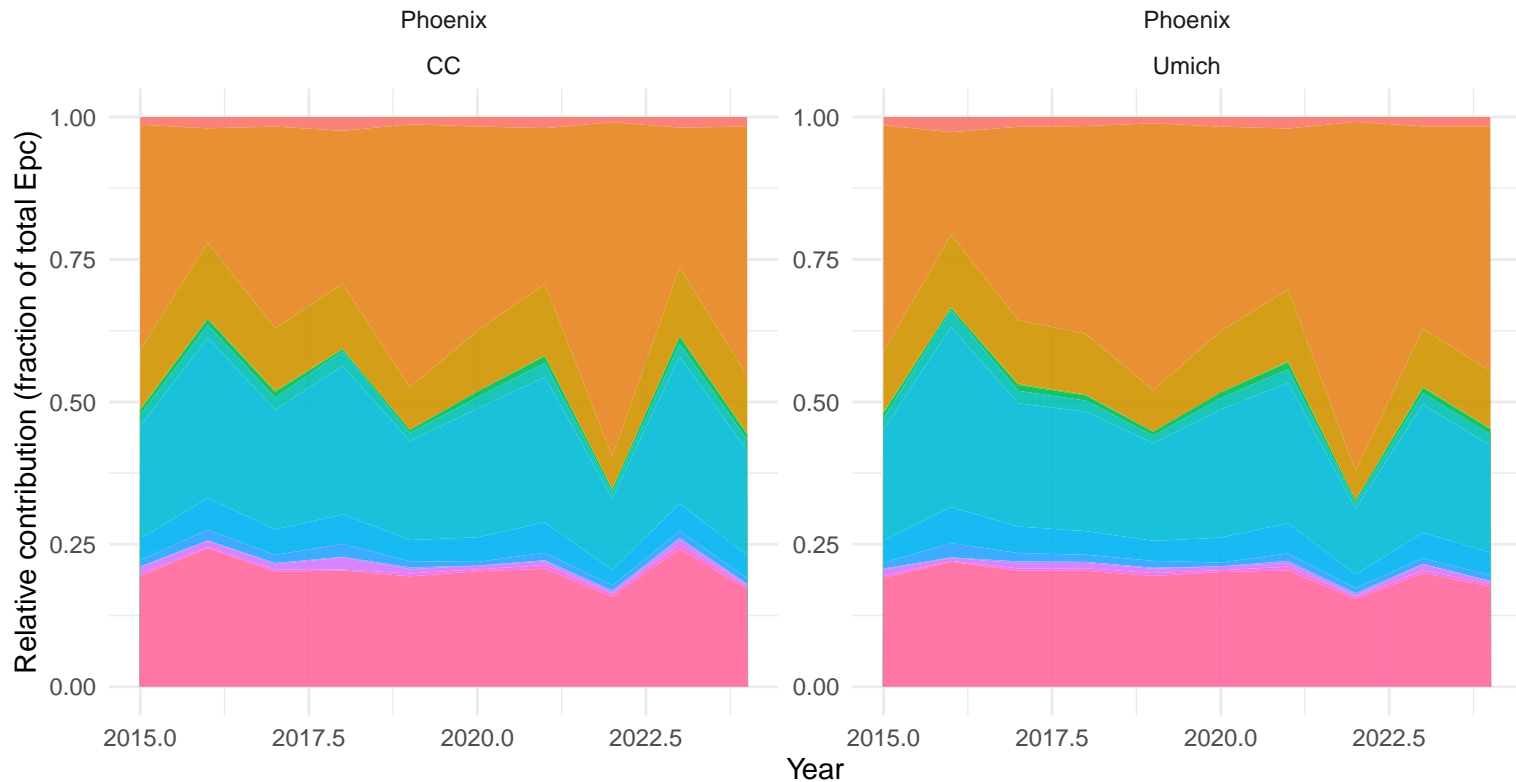
. tCO./person/year



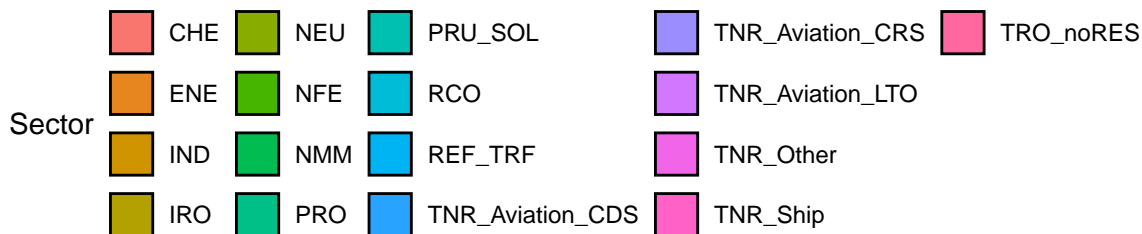
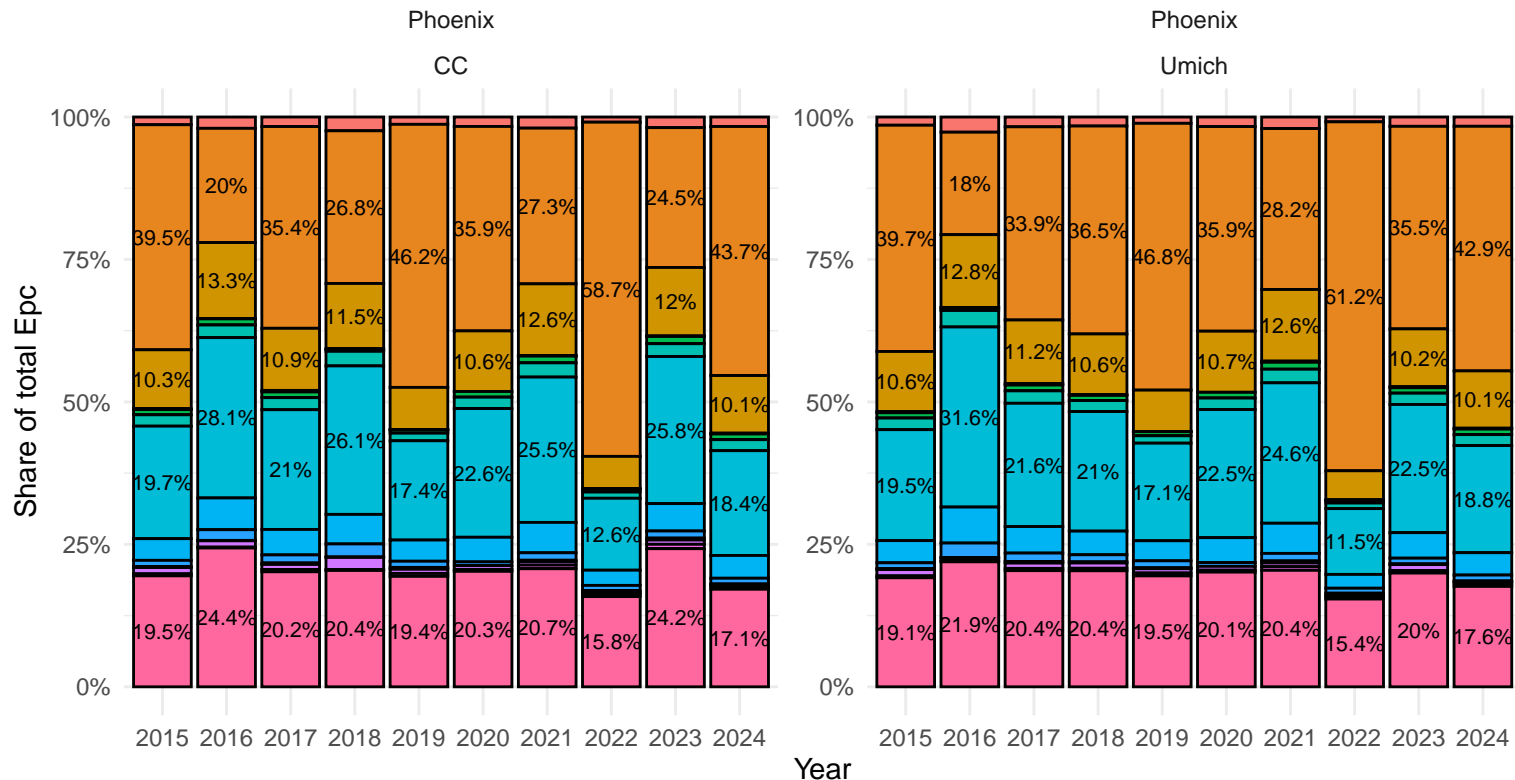
Sectoral Contributions to Per Capita CO₂ Emissions



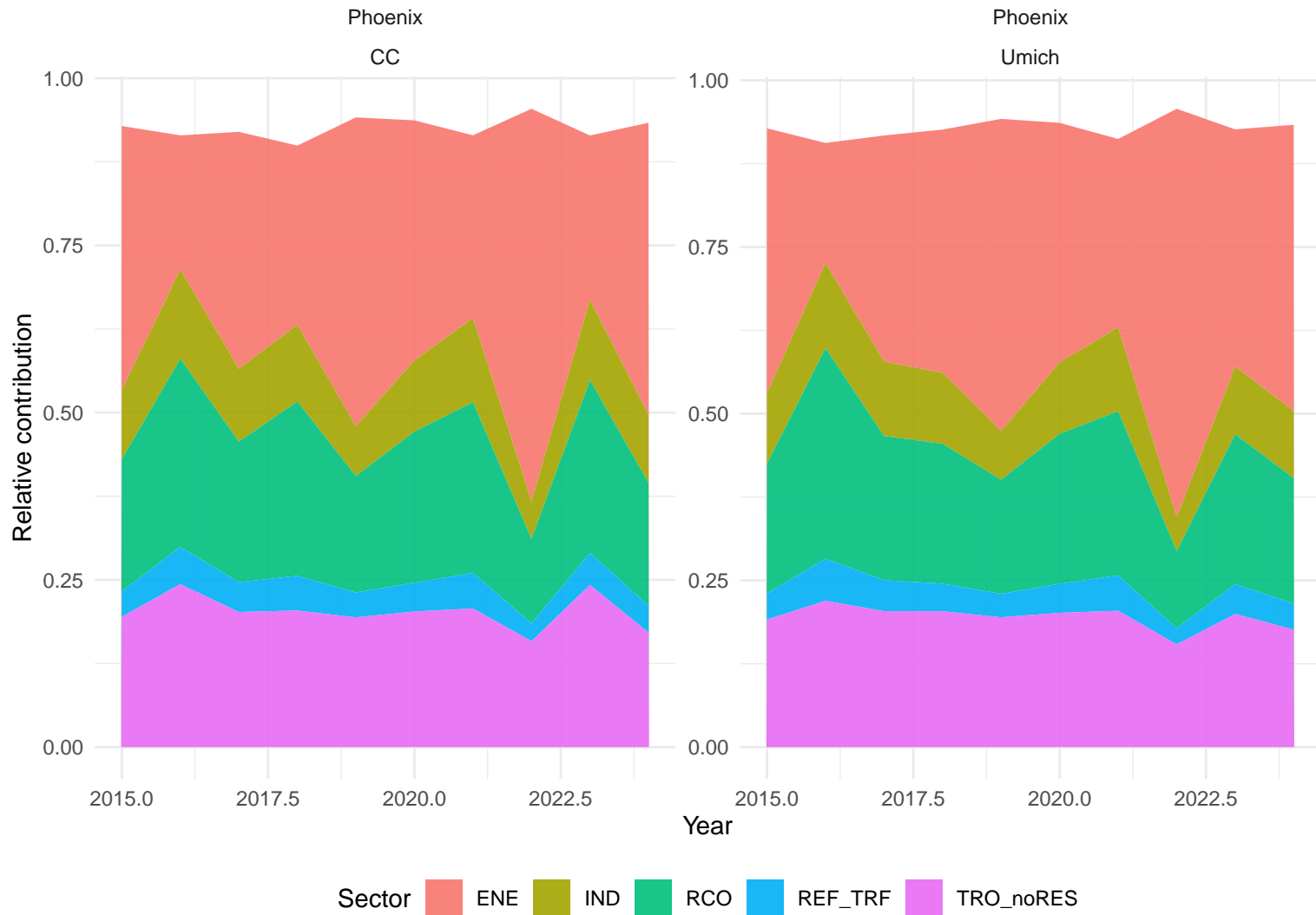
Relative sectoral contributions to per-capita emissions



Relative sectoral contributions (labels only for >10%)

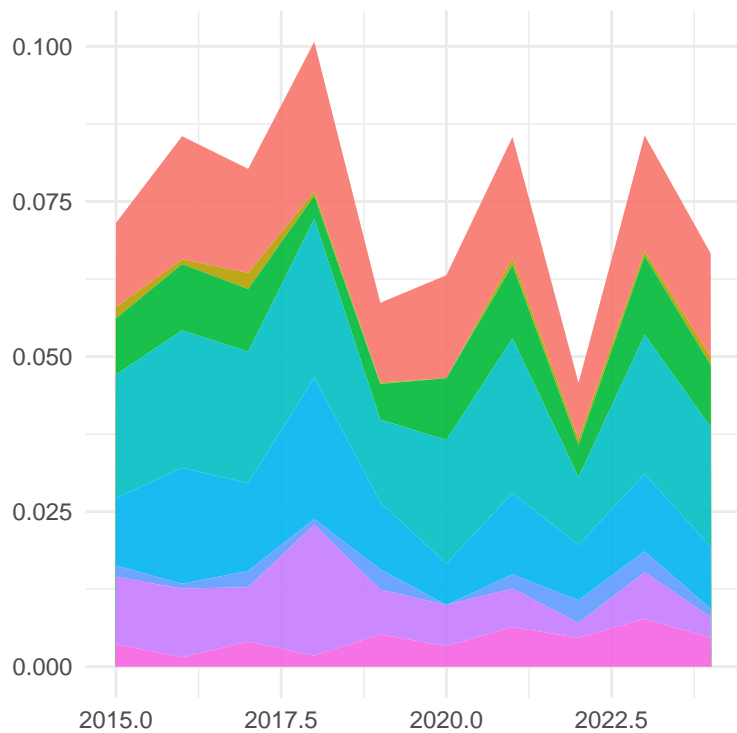


Top 5 sectors – relative contributions

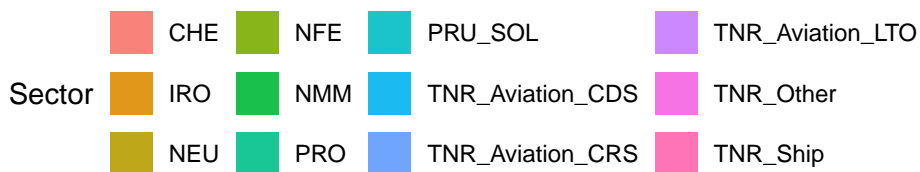
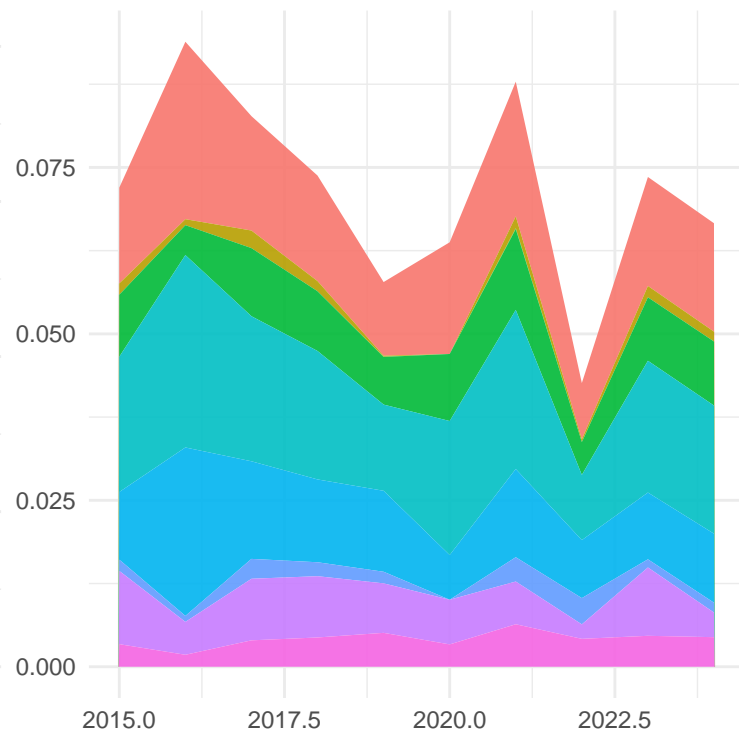


Other sectors – relative contributions

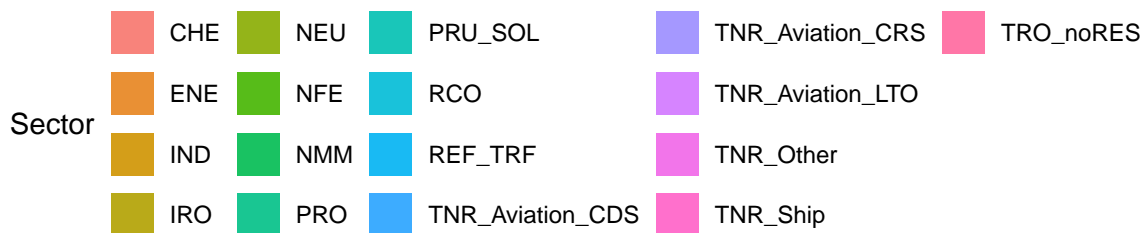
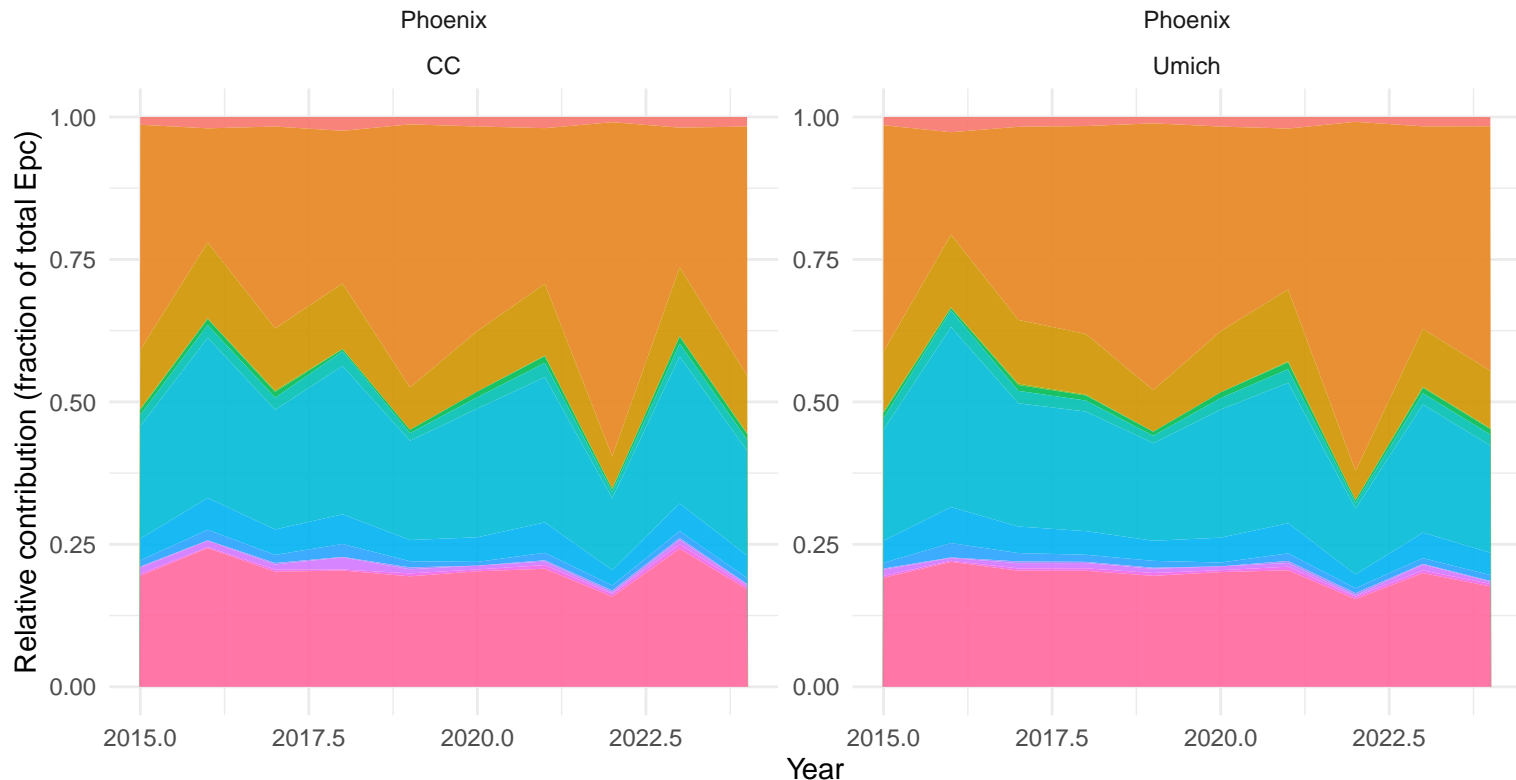
Phoenix
CC



Phoenix
Umich



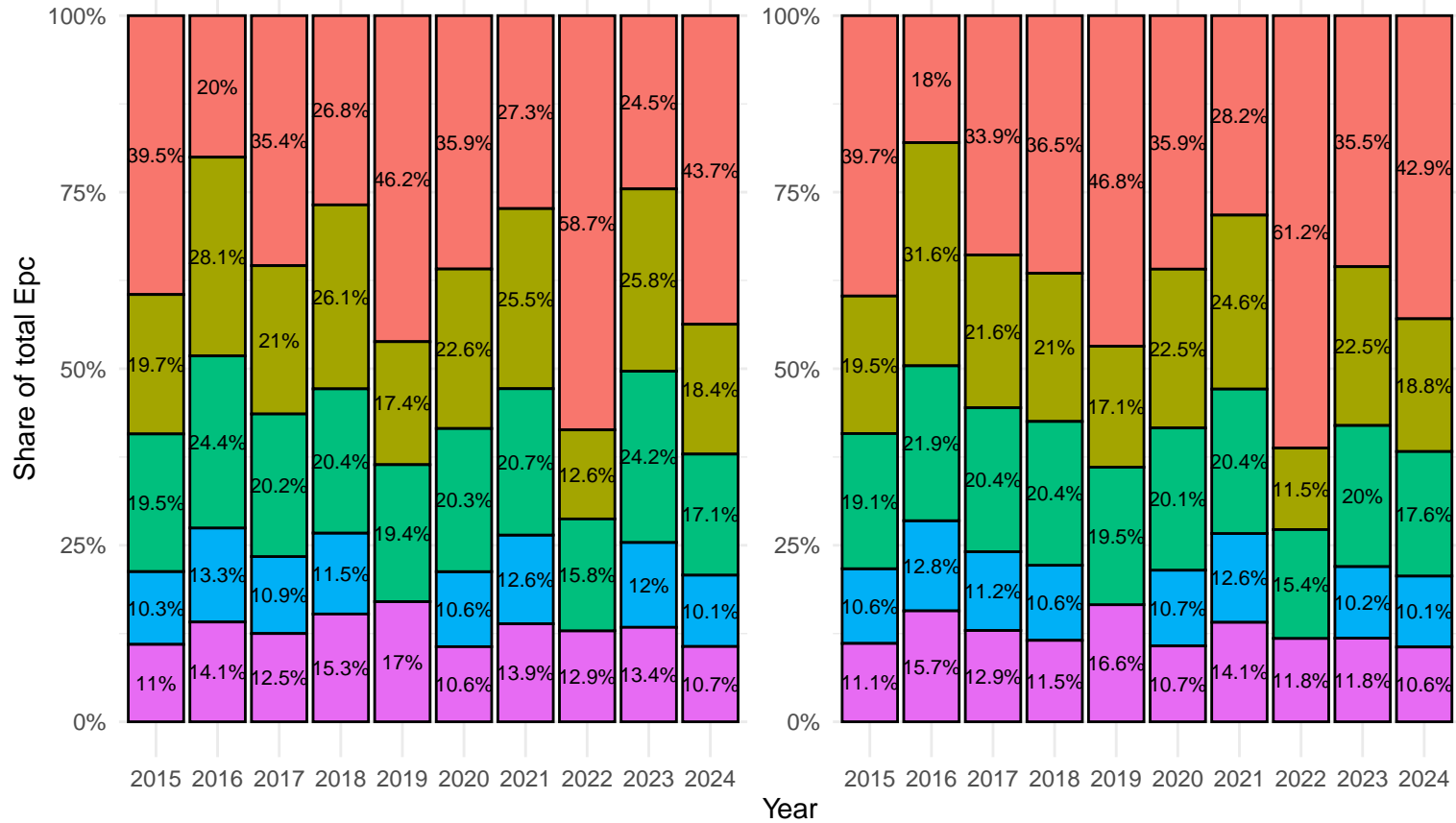
Relative sectoral contributions (filtered by 10th-percentile of 10-year mean Epc)



Relative sectoral contributions to per-capita emissions (<=10% collapsed to Other)

Phoenix
CC

Phoenix
Umich



Relative sectoral contributions by season (shares sum to 100%)

