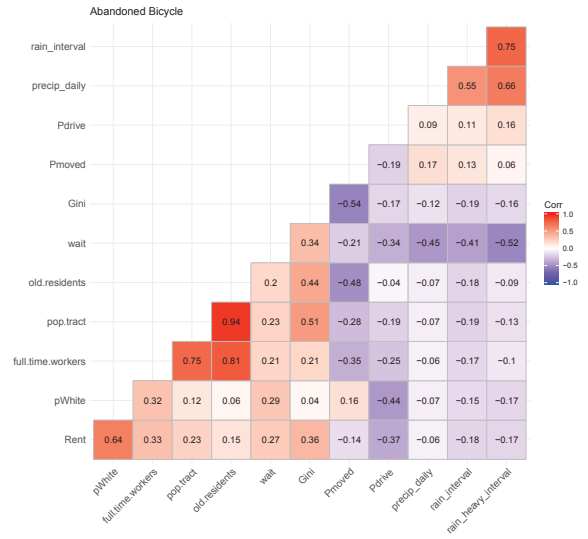
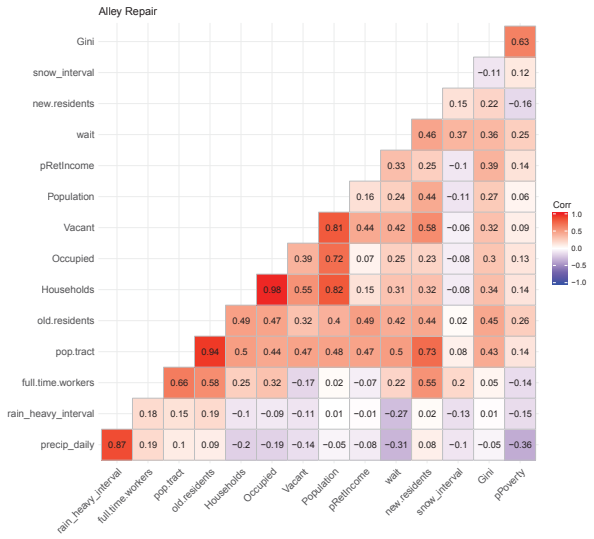
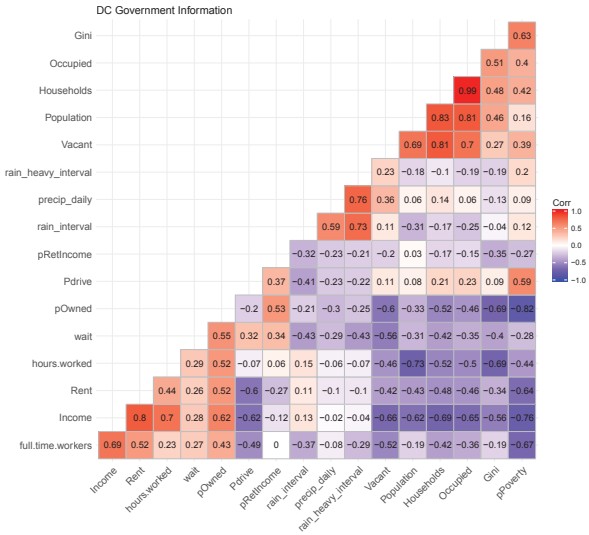
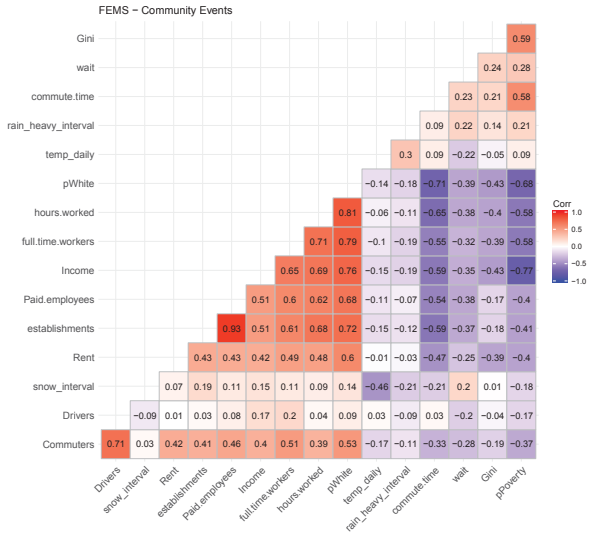
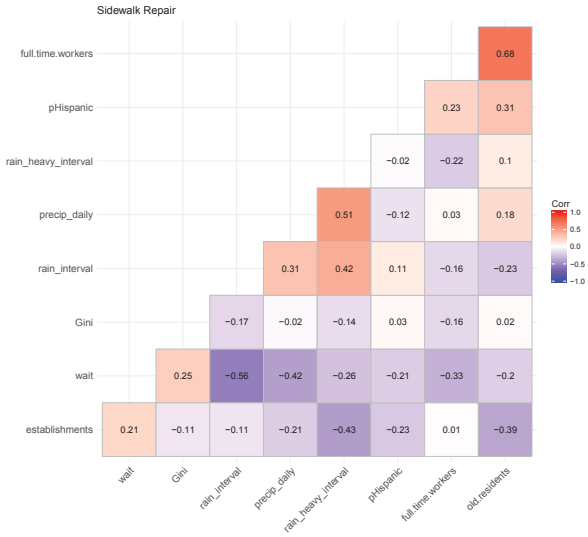
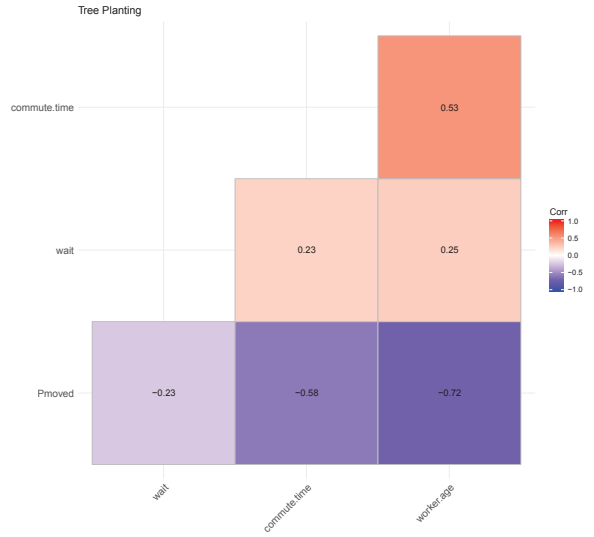

Abandoned Bicycle
rain_interval 0.75
precip_daily 0.55 0.66
Pdrive 0.09 0.11 0.16
Pmoved −0.19 0.17 0.13 0.06
Gini −0.54 −0.17 −0.12 −0.19 −0.16
wait 0.34 −0.21 −0.34 −0.45 −0.41 −0.52
old.residents 0.2 0.44 −0.48 −0.04 −0.07 −0.18 −0.09
pop.tract 0.94 0.23 0.51 −0.28 −0.19 −0.07 −0.19 −0.13
full.time.workers 0.75 0.81 0.21 0.21 −0.35 −0.25 −0.06 −0.17 −0.1
pWhite 0.32 0.12 0.06 0.29 0.04 0.16 −0.44 −0.07 −0.15 −0.17
Rent 0.64 0.33 0.23 0.15 0.27 0.36 −0.14 −0.37 −0.06 −0.18 −0.17
pWhite full.time.workers pop.tract old.residents wait Gini Pmoved Pdrive precip_daily rain_interval rain_heavy_interval
Corr
1.0 0.5 0.0 −0.5 −1.0


Alley Repair
Gini 0.63
snow_interval −0.11 0.12
new.residents 0.15 0.22 −0.16
wait 0.46 0.37 0.36 0.25
pRetIncome 0.33 0.25 −0.1 0.39 0.14
Population 0.16 0.24 0.44 −0.11 0.27 0.06
Vacant 0.81 0.44 0.42 0.58 −0.06 0.32 0.09
Occupied 0.39 0.72 0.07 0.25 0.23 −0.08 0.3 0.13
Households 0.98 0.55 0.82 0.15 0.31 0.32 −0.08 0.34 0.14
old.residents 0.49 0.47 0.32 0.4 0.49 0.42 0.44 0.02 0.45 0.26
pop.tract 0.94 0.5 0.44 0.47 0.48 0.47 0.5 0.73 0.08 0.43 0.14
full.time.workers 0.66 0.58 0.25 0.32 −0.17 0.02 −0.07 0.22 0.55 0.2 0.05 −0.14
rain_heavy_interval 0.18 0.15 0.19 −0.1 −0.09 −0.11 0.01 −0.01 −0.27 0.02 −0.13 0.01 −0.15
precip_daily 0.87 0.19 0.1 0.09 −0.2 −0.19 −0.14 −0.05 −0.08 −0.31 0.08 −0.1 −0.05 −0.36
rain_heavy_interval full.time.workers pop.tract old.residents Households Occupied Vacant Population pRetIncome wait new.residents snow_interval Gini pPoverty
Corr
1.0 0.5 0.0 −0.5 −1.0


DC Government Information
Gini 0.63
Occupied 0.51 0.4
Households 0.99 0.48 0.42
Population 0.83 0.81 0.46 0.16
Vacant 0.69 0.81 0.7 0.27 0.39
rain_heavy_interval 0.23 −0.18 −0.1 −0.19 −0.19 0.2
precip_daily 0.76 0.36 0.06 0.14 0.06 −0.13 0.09
rain_interval 0.59 0.73 0.11 −0.31 −0.17 −0.25 −0.04 0.12
pRetIncome −0.32 −0.23 −0.21 −0.2 0.03 −0.17 −0.15 −0.35 −0.27
Pdrive 0.37 −0.41 −0.23 −0.22 0.11 0.08 0.21 0.23 0.09 0.59
pOwned −0.2 0.53 −0.21 −0.3 −0.25 −0.6 −0.33 −0.52 −0.46 −0.69 −0.82
wait 0.55 0.32 0.34 −0.43 −0.29 −0.43 −0.56 −0.31 −0.42 −0.35 −0.4 −0.28
hours.worked 0.29 0.52 −0.07 0.06 0.15 −0.06 −0.07 −0.46 −0.73 −0.52 −0.5 −0.69 −0.44
Rent 0.44 0.26 0.52 −0.6 −0.27 0.11 −0.1 −0.1 −0.42 −0.43 −0.48 −0.46 −0.34 −0.64
Income 0.8 0.7 0.28 0.62 −0.62 −0.12 0.13 −0.02 −0.04 −0.66 −0.62 −0.69 −0.65 −0.56 −0.76
full.time.workers 0.69 0.52 0.23 0.27 0.43 −0.49 0 −0.37 −0.08 −0.29 −0.52 −0.19 −0.42 −0.36 −0.19 −0.67
Income Rent hours.worked wait pOwned Pdrive pRetIncome rain_interval precip_daily rain_heavy_interval Vacant Population Households Occupied Gini pPoverty
Corr
1.0 0.5 0.0 −0.5 −1.0


FEMS − Community Events
Gini 0.59
wait 0.24 0.28
commute.time 0.23 0.21 0.58
rain_heavy_interval 0.09 0.22 0.14 0.21
temp_daily 0.3 0.09 −0.22 −0.05 0.09
pWhite −0.14 −0.18 −0.71 −0.39 −0.43 −0.68
hours.worked 0.81 −0.06 −0.11 −0.65 −0.38 −0.4 −0.58
full.time.workers 0.71 0.79 −0.1 −0.19 −0.55 −0.32 −0.39 −0.58
Income 0.65 0.69 0.76 −0.15 −0.19 −0.59 −0.35 −0.43 −0.77
Paid.employees 0.51 0.6 0.62 0.68 −0.11 −0.07 −0.54 −0.38 −0.17 −0.4
establishments 0.93 0.51 0.61 0.68 0.72 −0.15 −0.12 −0.59 −0.37 −0.18 −0.41
Rent 0.43 0.43 0.42 0.49 0.48 0.6 −0.01 −0.03 −0.47 −0.25 −0.39 −0.4
snow_interval 0.07 0.19 0.11 0.15 0.11 0.09 0.14 −0.46 −0.21 −0.21 0.2 0.01 −0.18
Drivers −0.09 0.01 0.03 0.08 0.17 0.2 0.04 0.09 0.03 −0.09 0.03 −0.2 −0.04 −0.17
Commuters 0.71 0.03 0.42 0.41 0.46 0.4 0.51 0.39 0.53 −0.17 −0.11 −0.33 −0.28 −0.19 −0.37
Drivers snow_interval Rent establishments Paid.employees Income full.time.workers hours.worked pWhite temp_daily rain_heavy_interval commute.time wait Gini pPoverty
Corr
1.0 0.5 0.0 −0.5 −1.0


Sidewalk Repair
full.time.workers 0.68
pHispanic 0.23 0.31
rain_heavy_interval −0.02 −0.22 0.1
precip_daily 0.51 −0.12 0.03 0.18
rain_interval 0.31 0.42 0.11 −0.16 −0.23
Gini −0.17 −0.02 −0.14 0.03 −0.16 0.02
wait 0.25 −0.56 −0.42 −0.26 −0.21 −0.33 −0.2
establishments 0.21 −0.11 −0.11 −0.21 −0.43 −0.23 0.01 −0.39
wait Gini rain_interval precip_daily rain_heavy_interval pHispanic full.time.workers old.residents
Corr
1.0 0.5 0.0 −0.5 −1.0


Tree Planting
commute.time 0.53
wait 0.23 0.25
Pmoved −0.23 −0.58 −0.72
wait commute.time worker.age
Corr
1.0 0.5 0.0 −0.5 −1.0