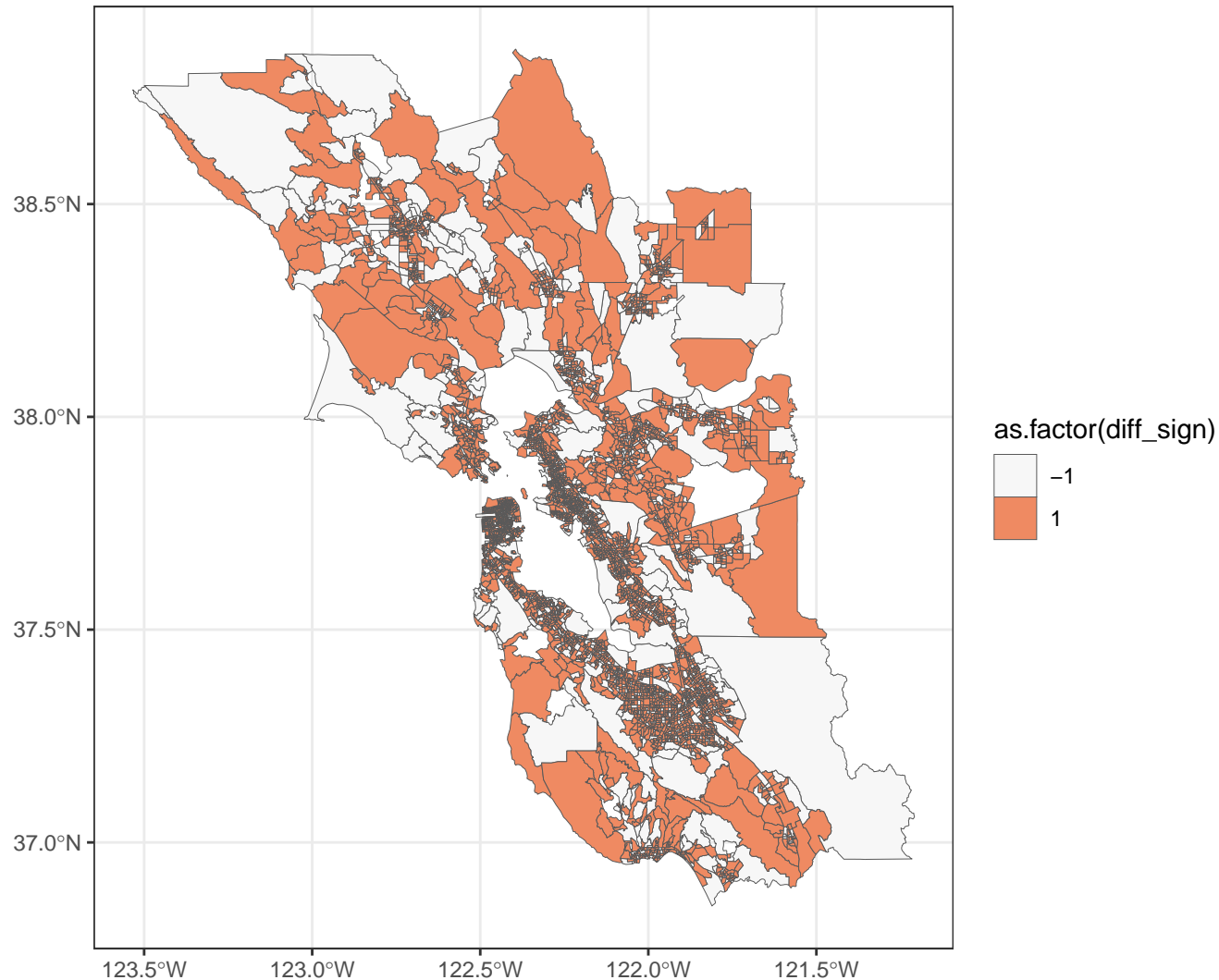
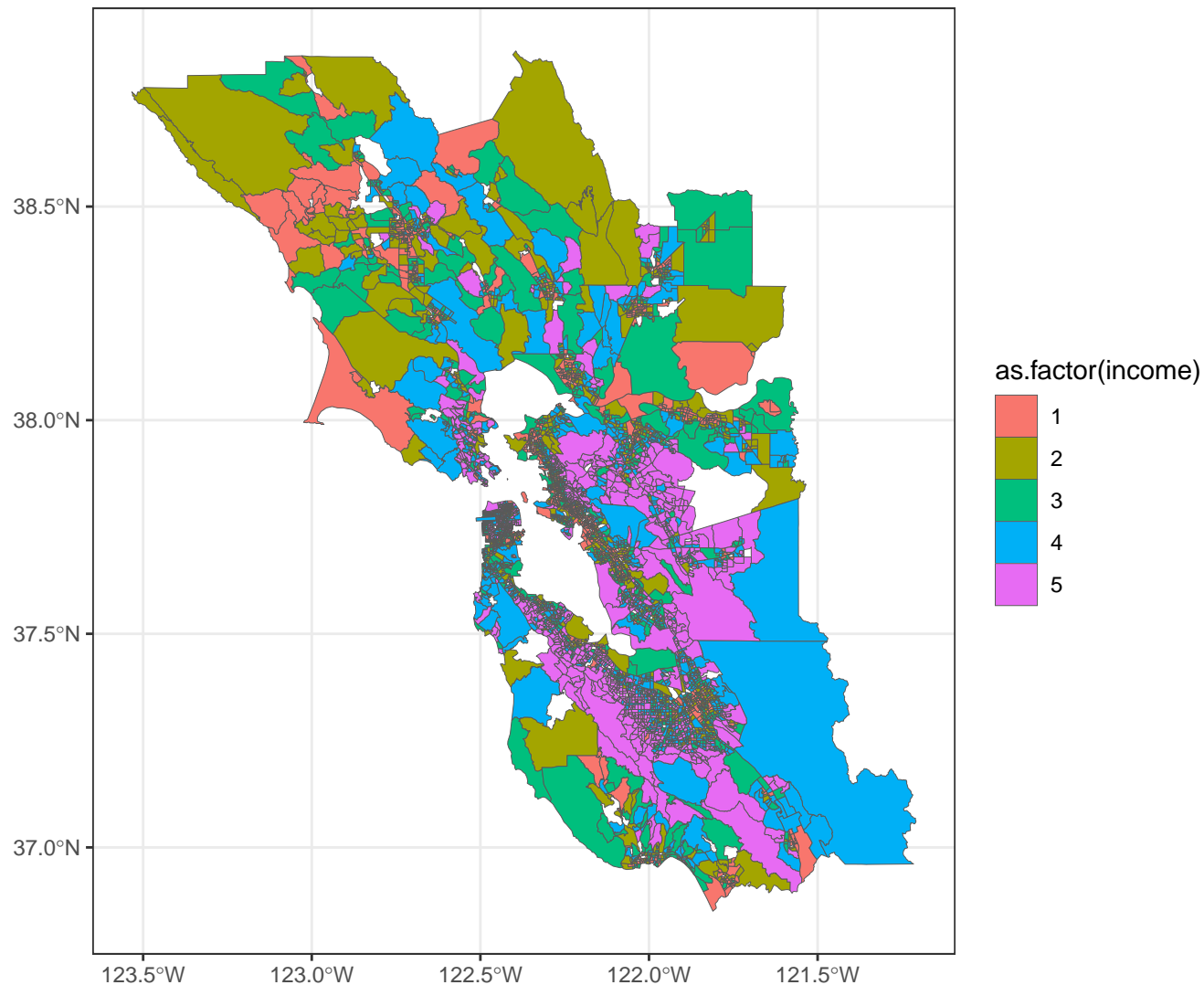


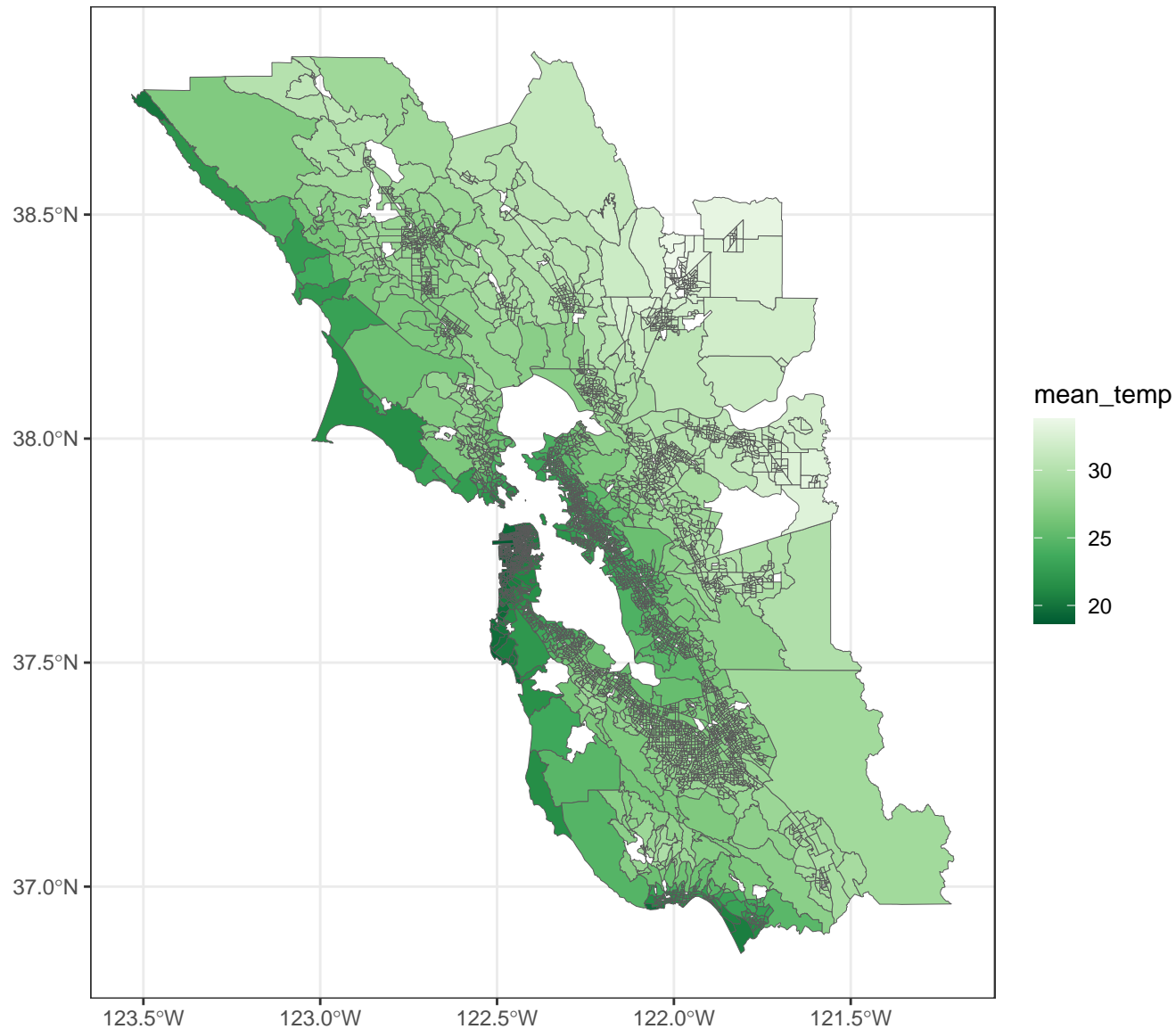
Change in Average Mobility 2020–2021 by CBG



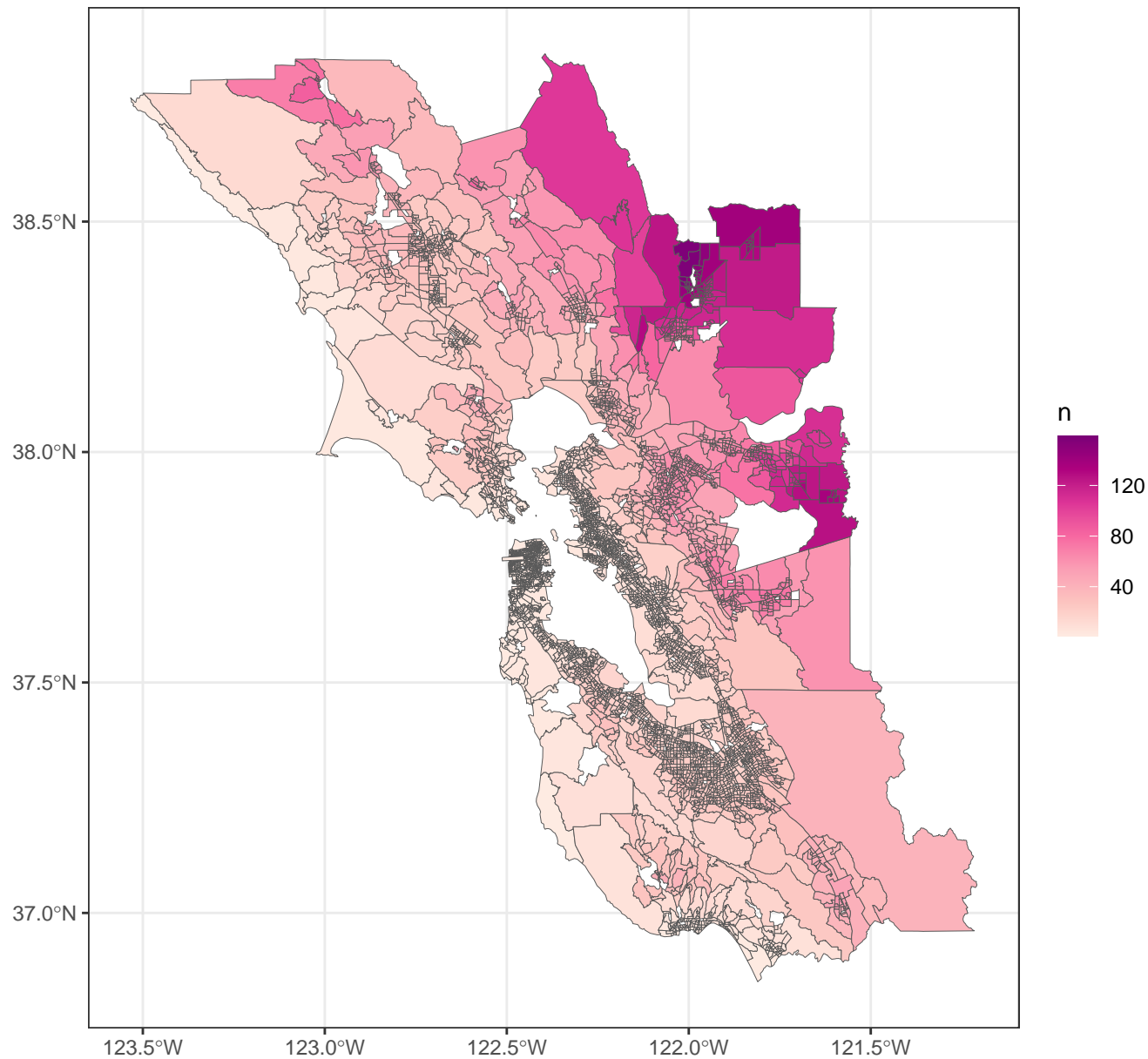
Income Distribution in San Francisco Bay Area by CBG



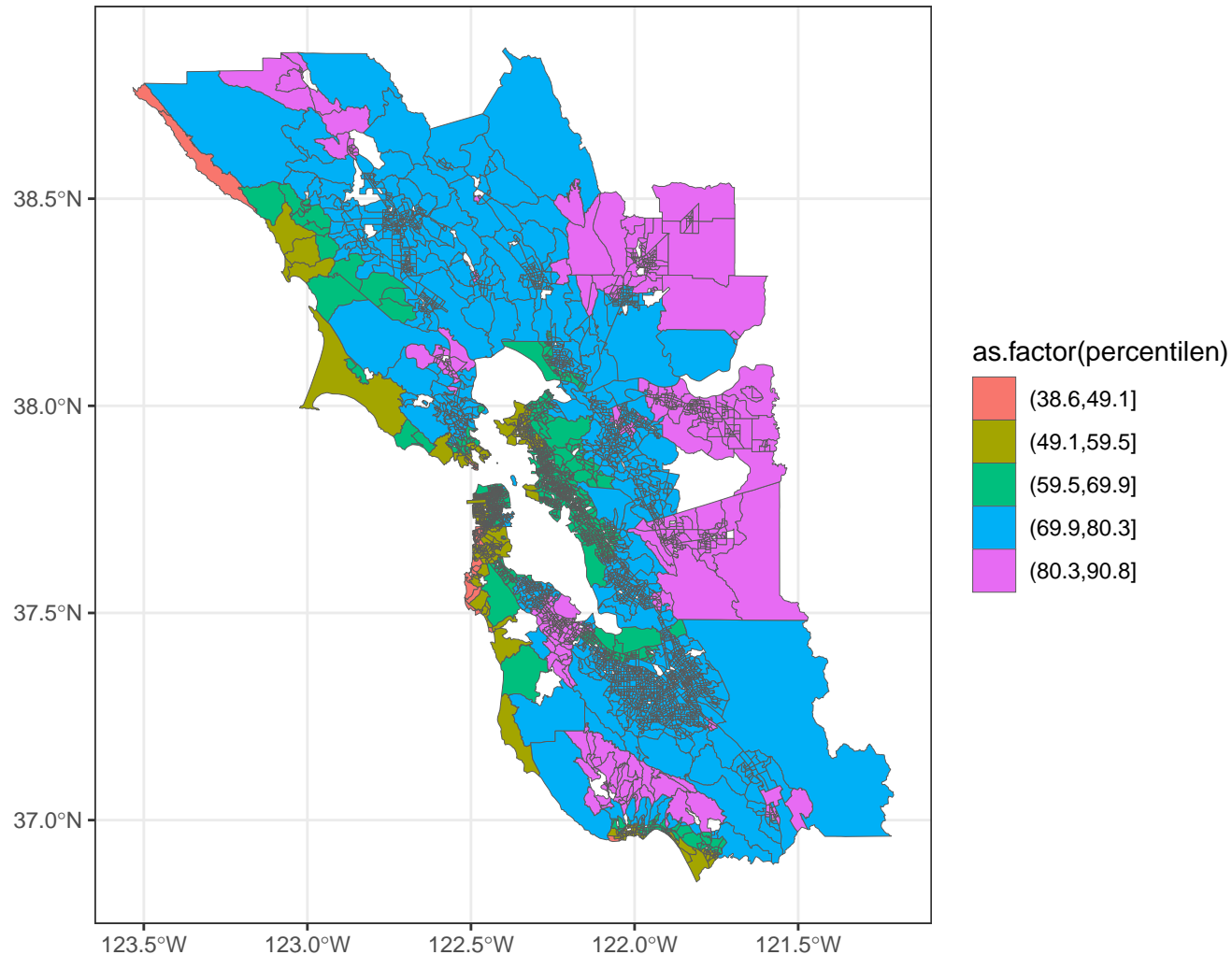
Average Temperature Summer 2020–21

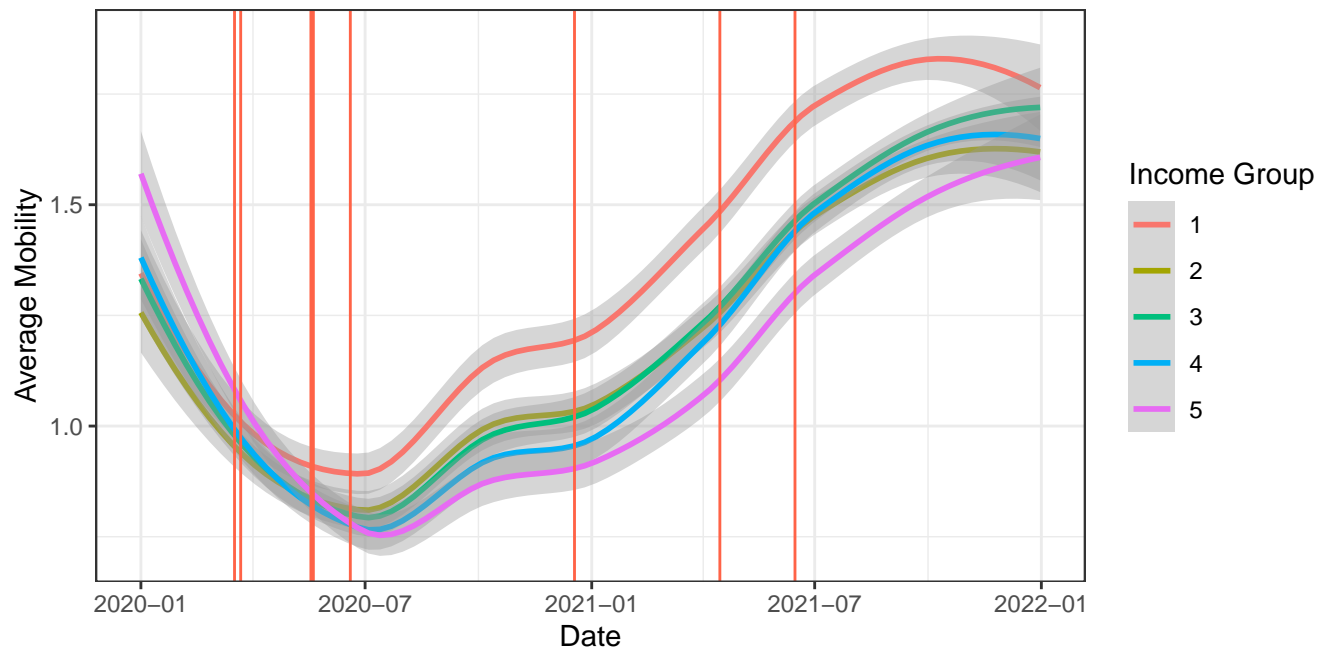
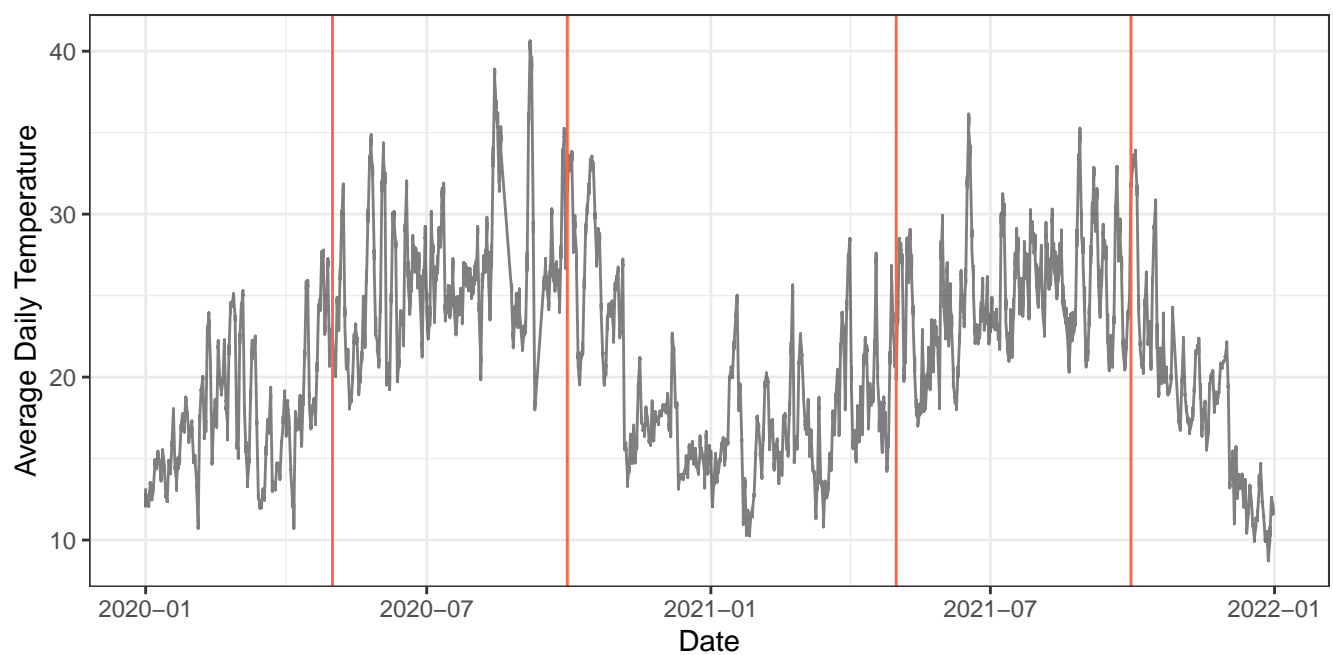


Total Number of Days at or Above 34C

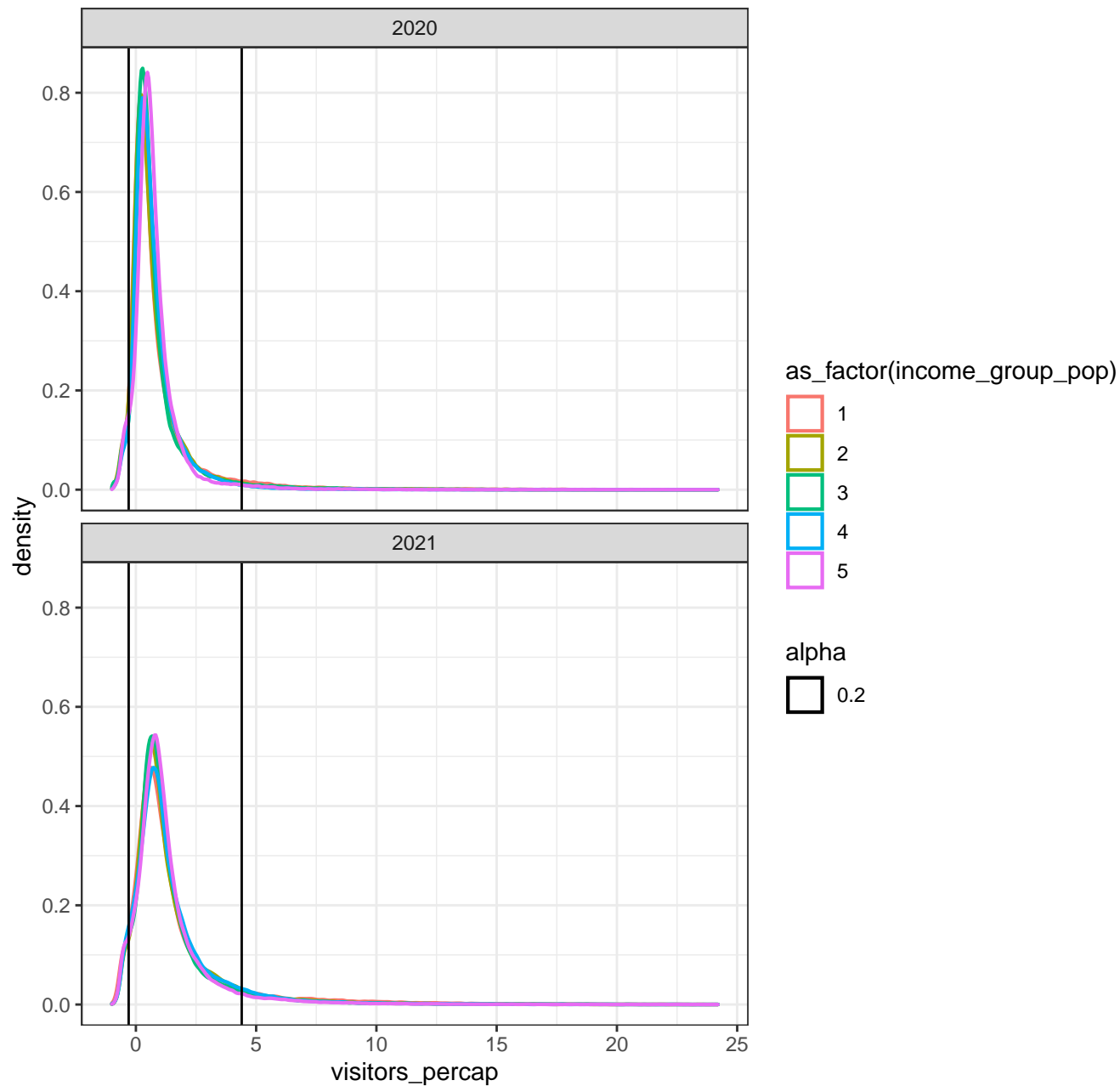


Average Temperature Percentile Summer 2020–21

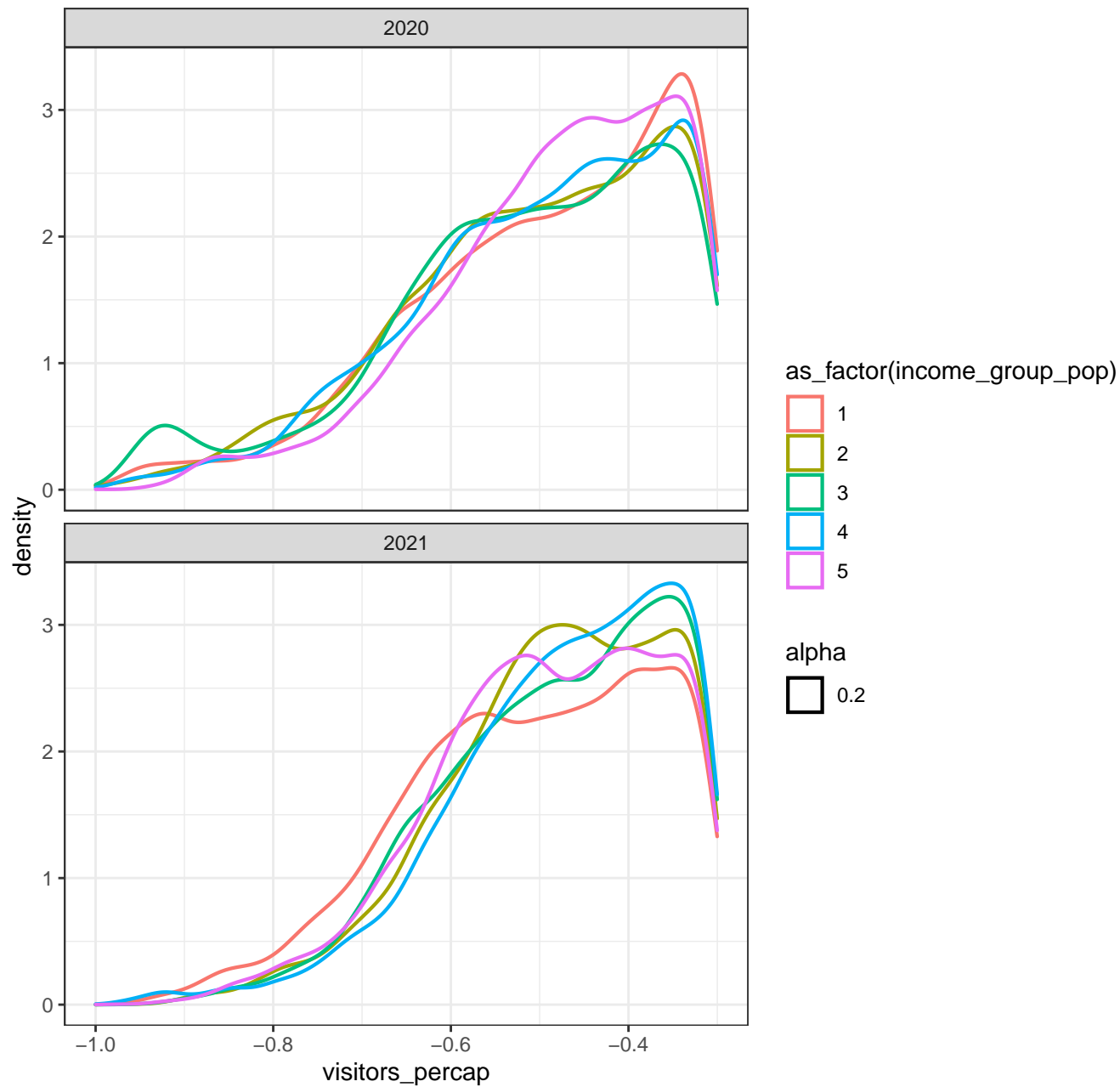




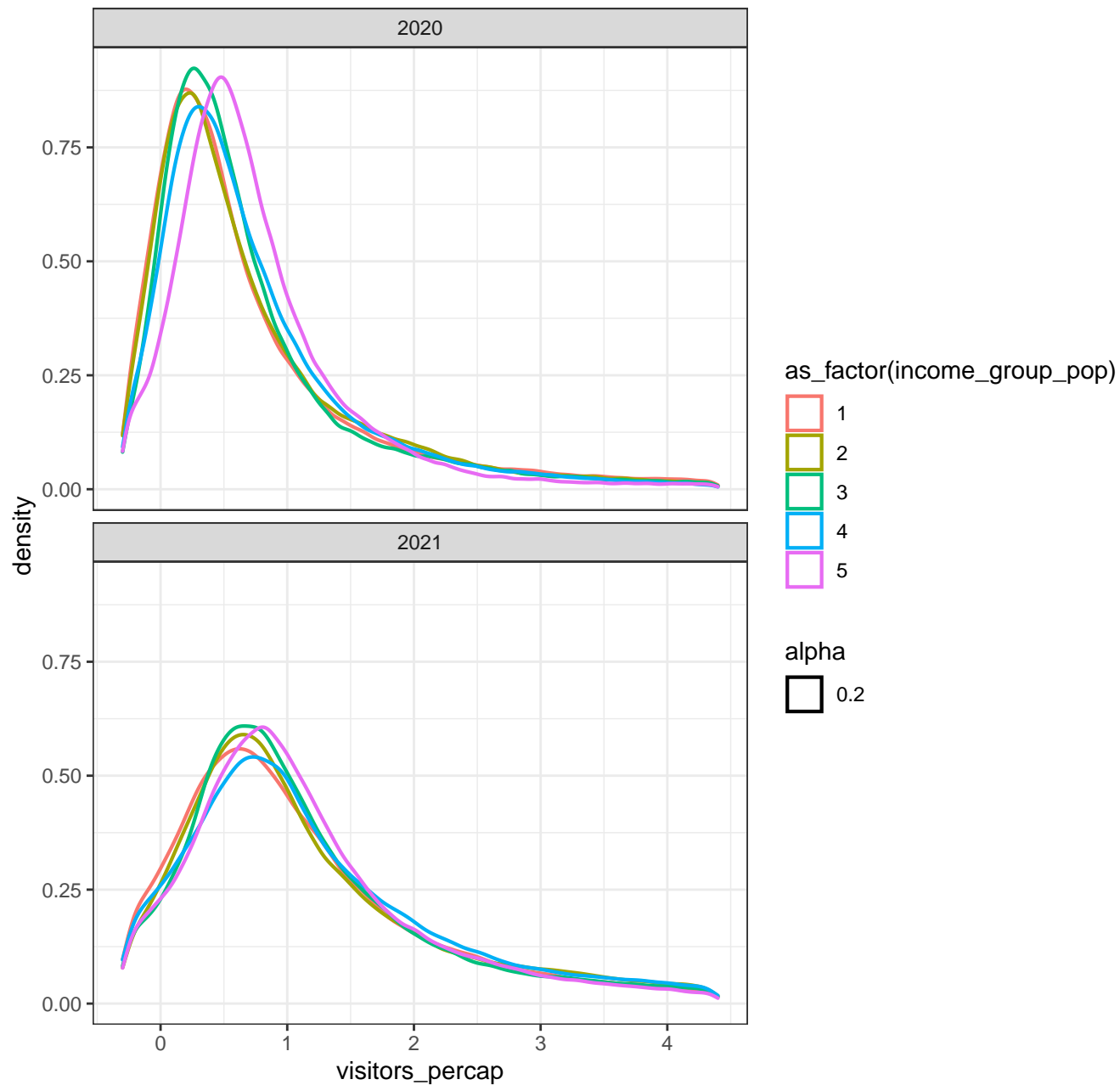
Distribution of MI ≤ 24.2 (99.9th)



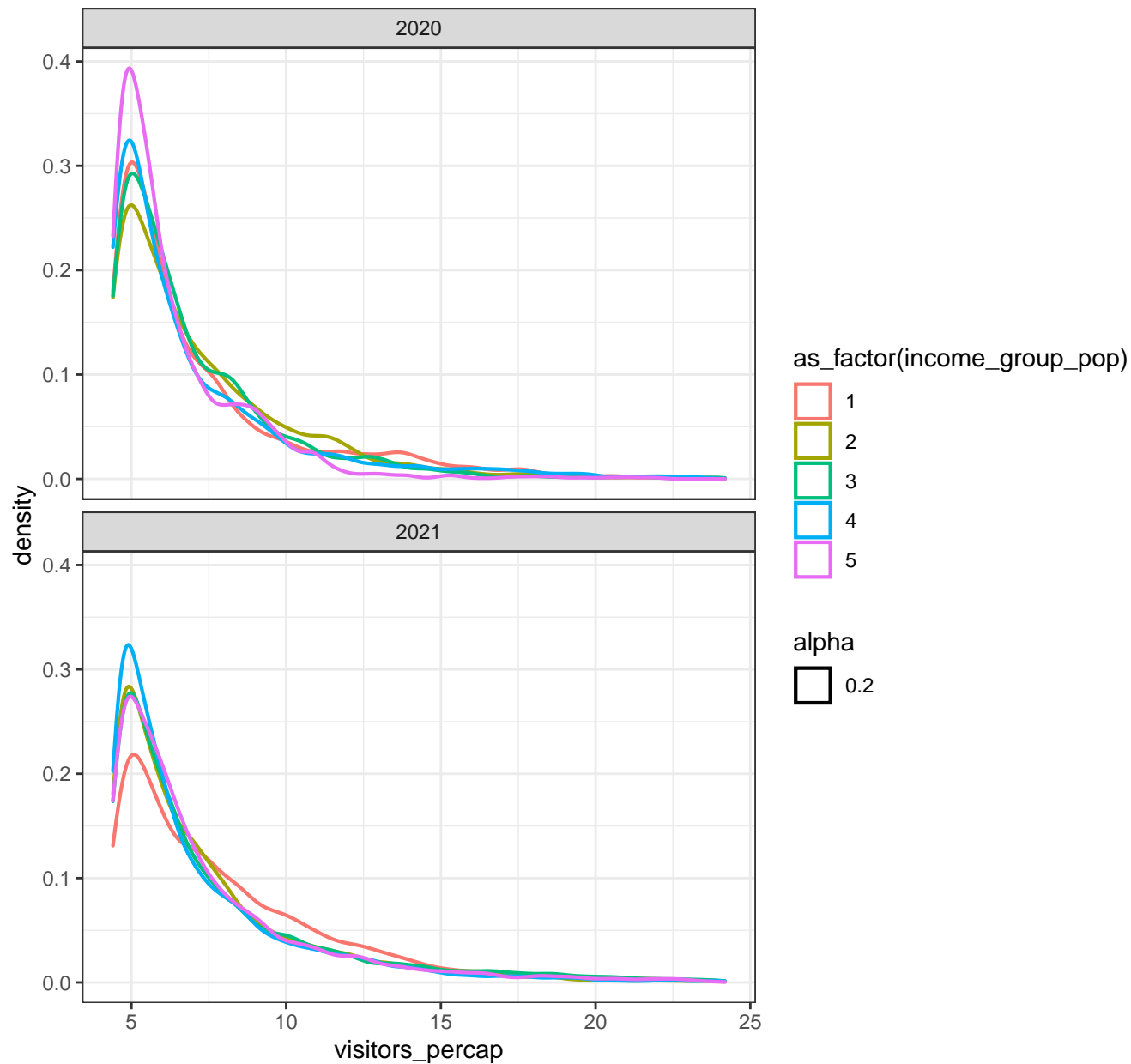
Distribution of MI < -0.3 (5th)



Distribution of $-0.3 < MI < 4.4$ (5th–95th)

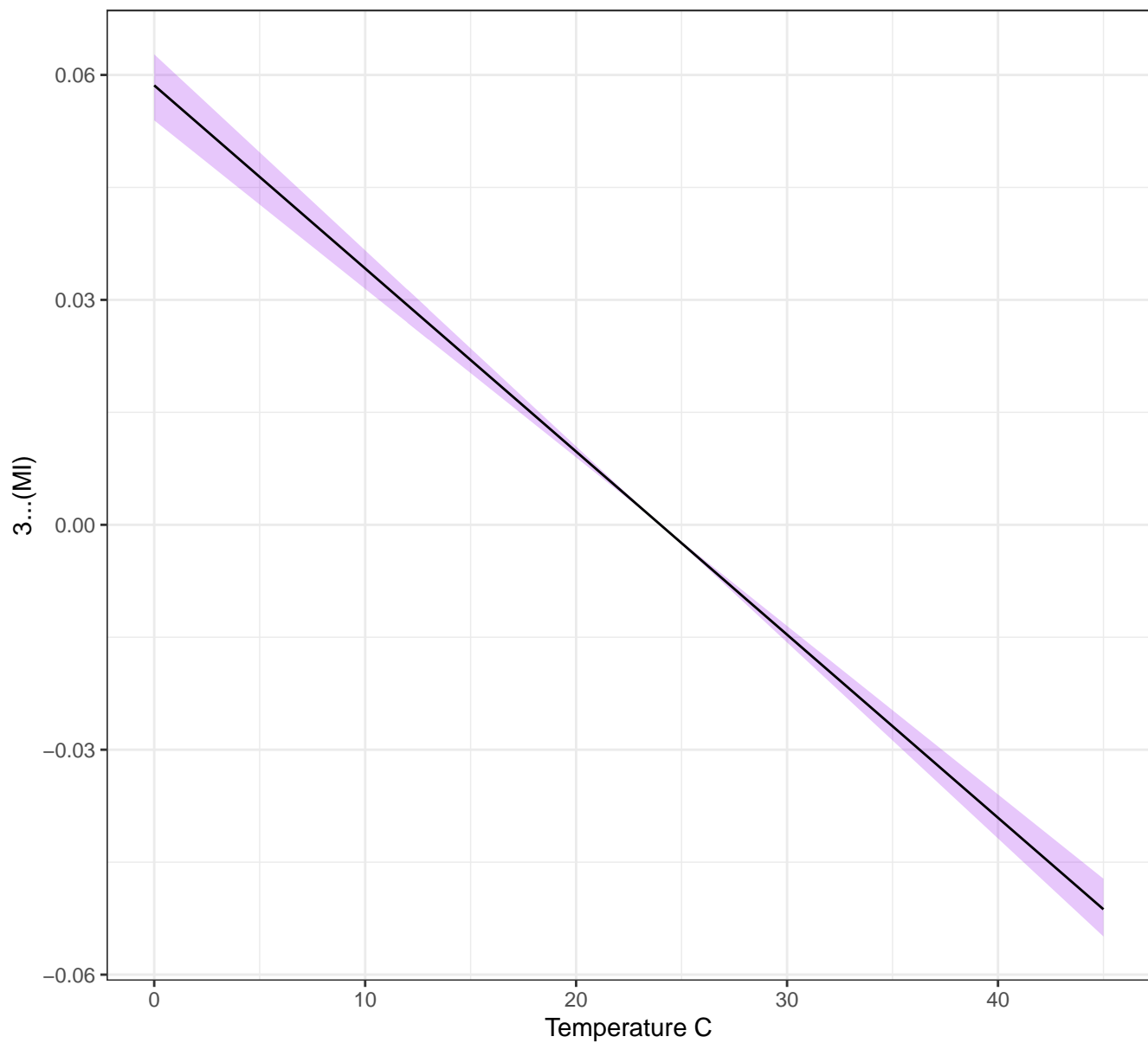


Distribution of MI > 4.4 (95th percentile)
& < 24.2(99.9th percentile)

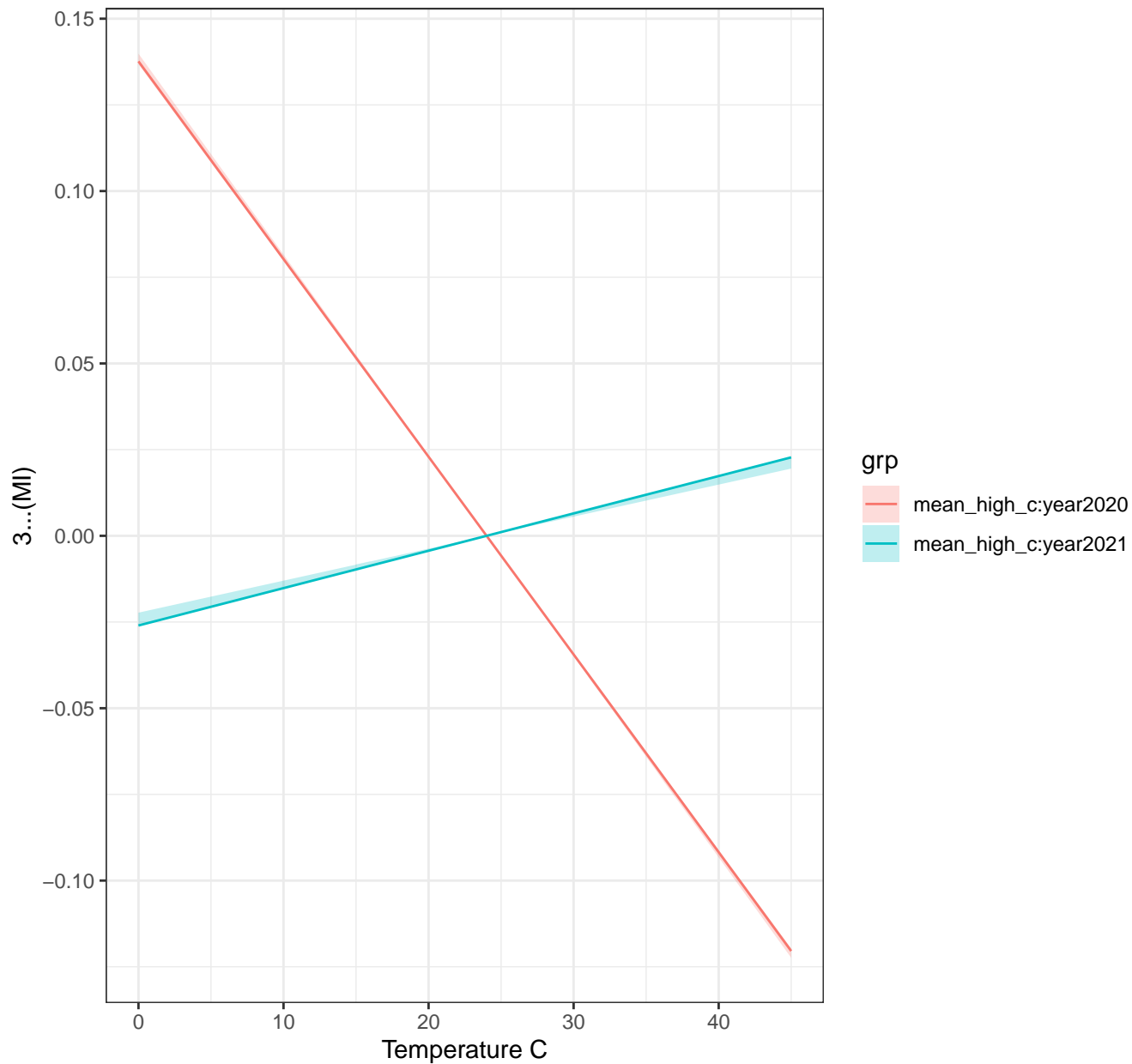


MI v Temp

r2: 0.6309 proj r2: 5e-04



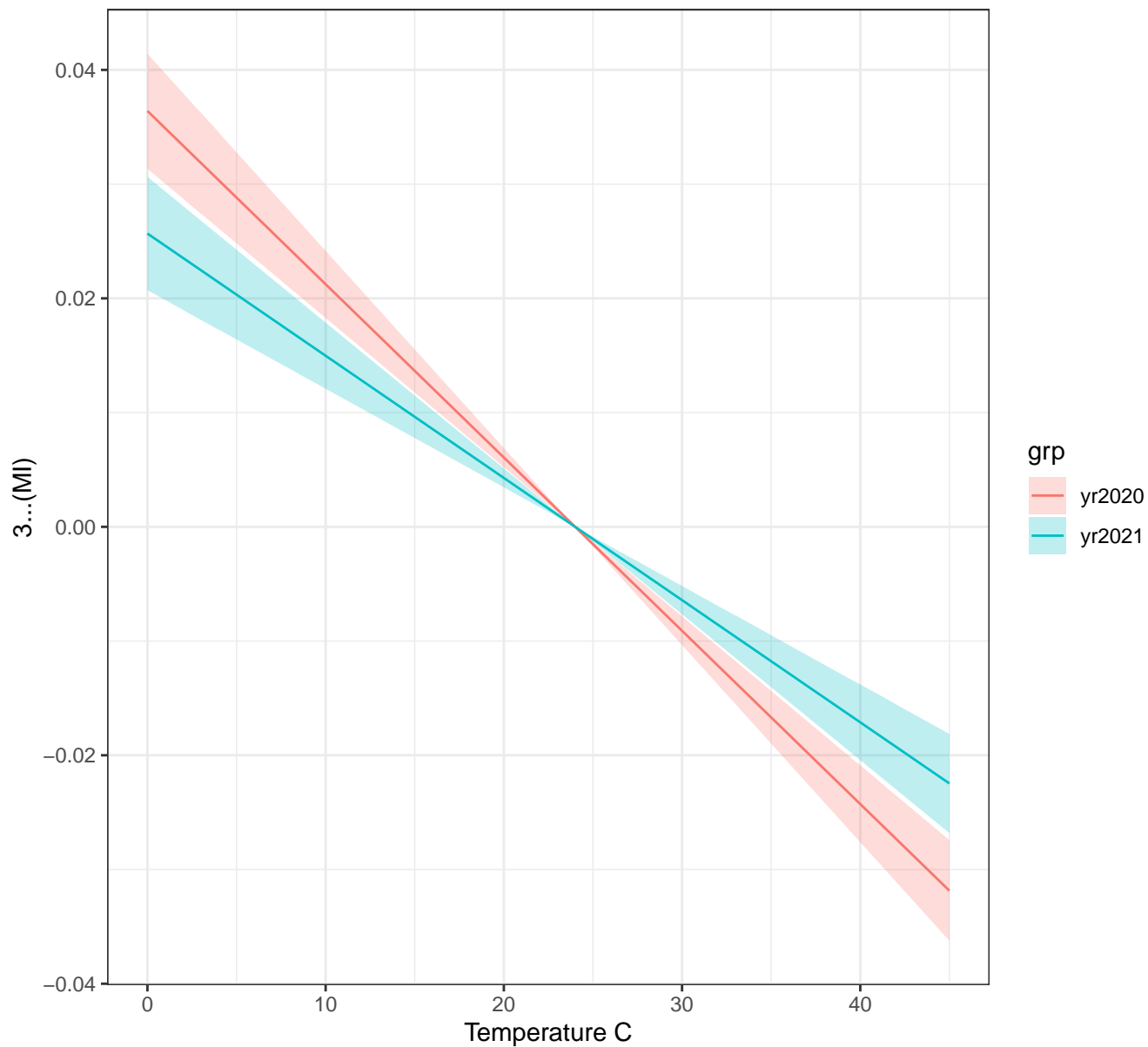
MI v Tempp:Year
r2: 0.612 proj r2: 0.051



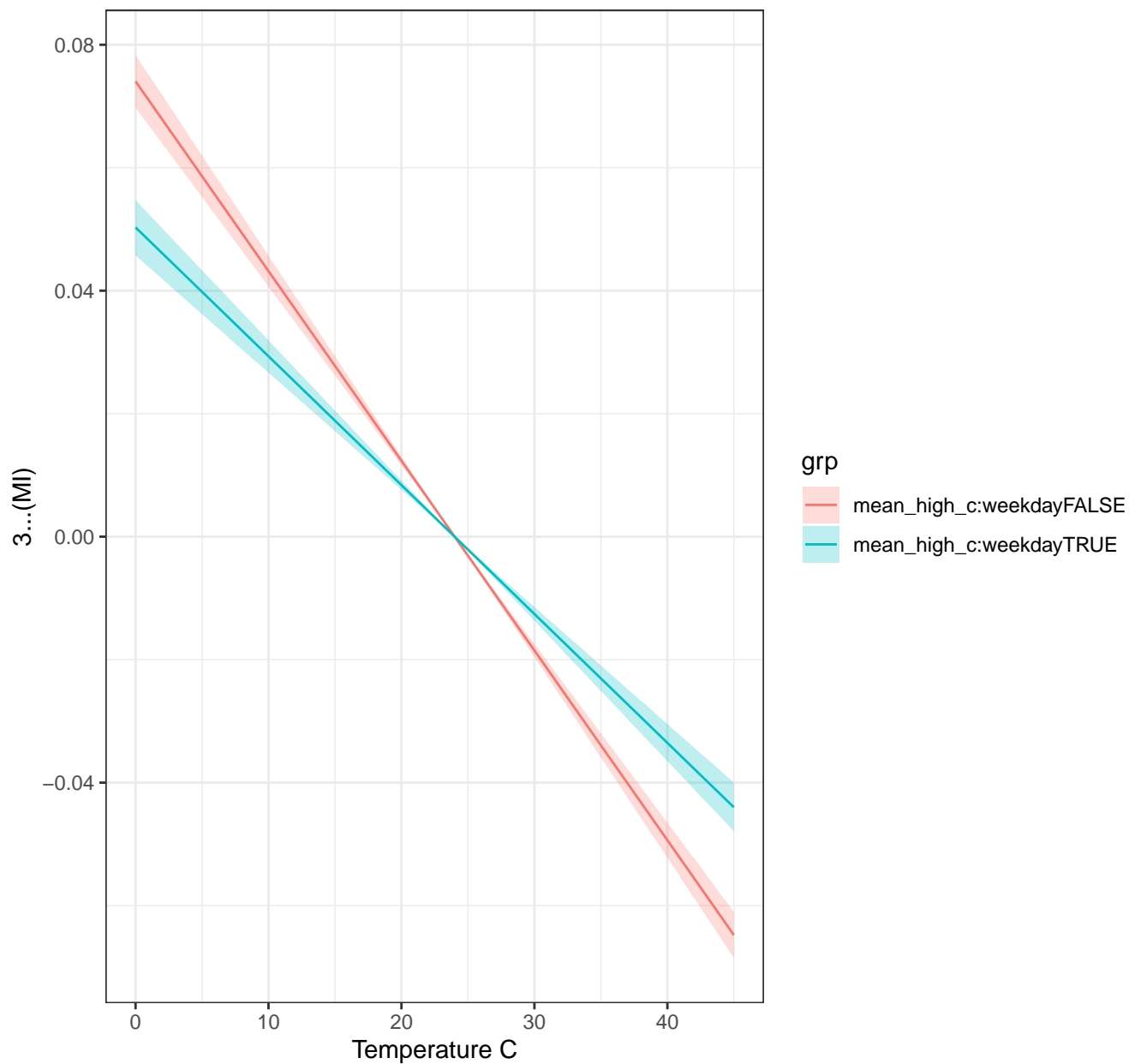
MI v Temp (Yr Subgroup, monthweek)

2020 r2: 0.6817 proj r2: 3e-04

2021 r2: 0.7996 proj r2: 2e-04



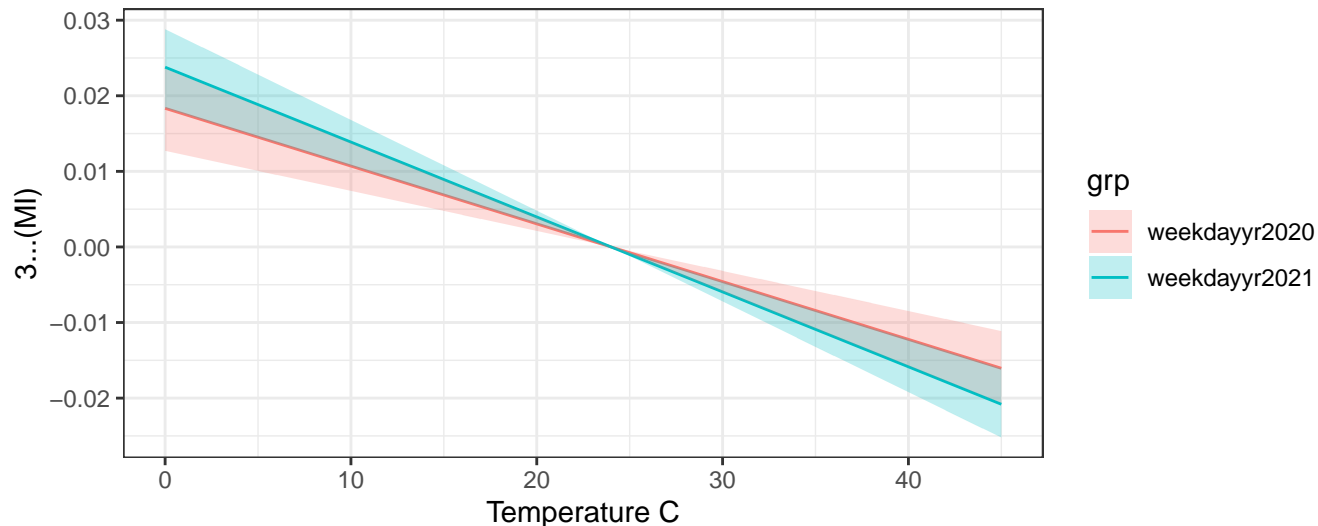
MI v Temp:Weekday
r2: 0.631 proj r2: 0.001



MI v Temp:Weeend+Year (monthweek)

2020 r2: 0.6827 proj r2: 0.0034

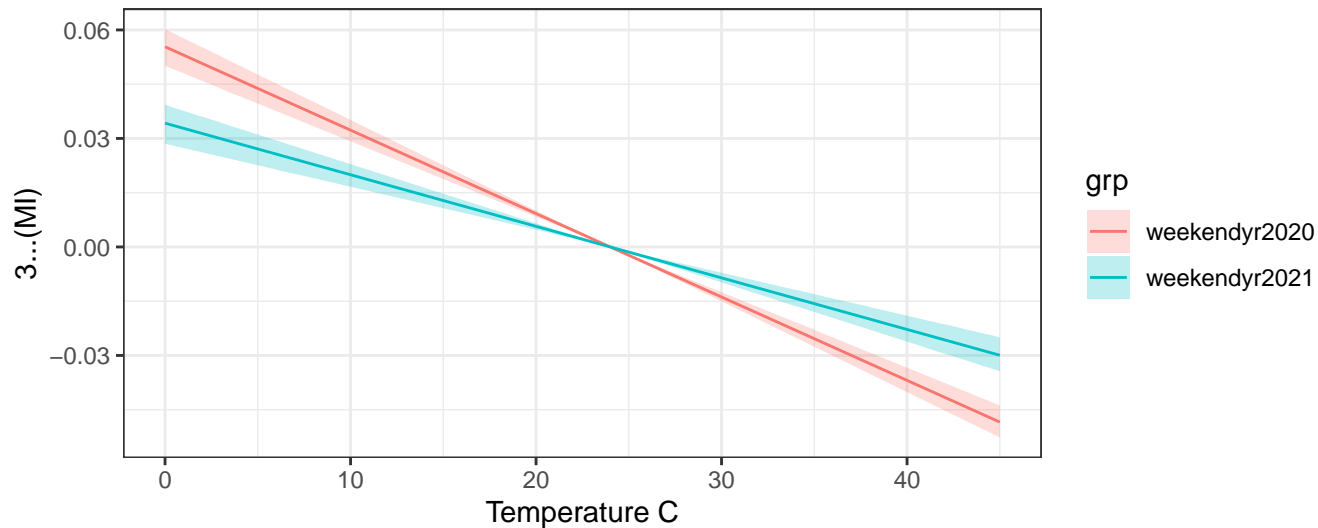
2021 r2: 0.7997 proj r2: 5e-04



MI v Temp:Weekday+Year (monthweek)

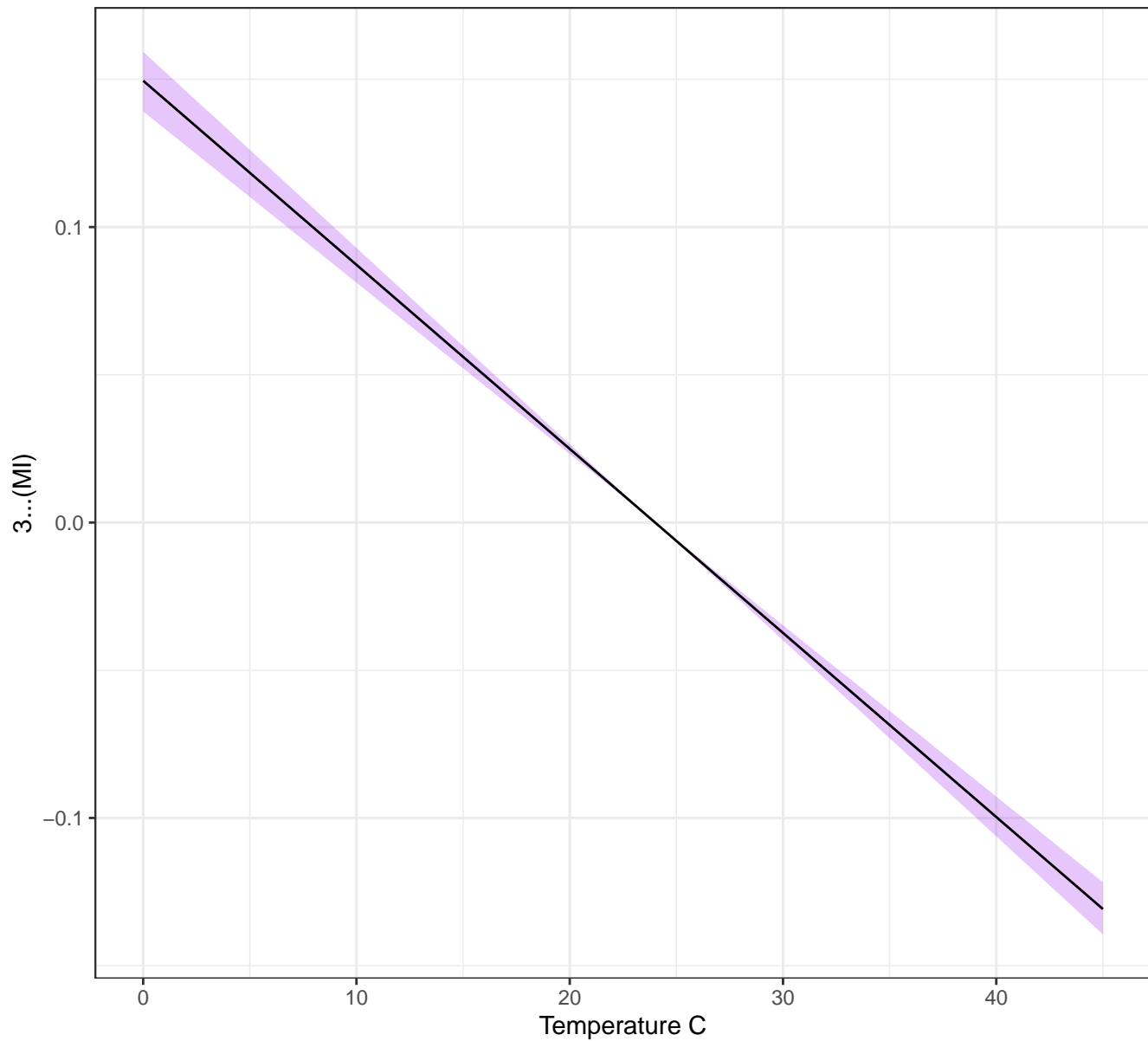
2020 r2: 0.6827 proj r2: 0.0034

2021 r2: 0.7997 proj r2: 5e-04

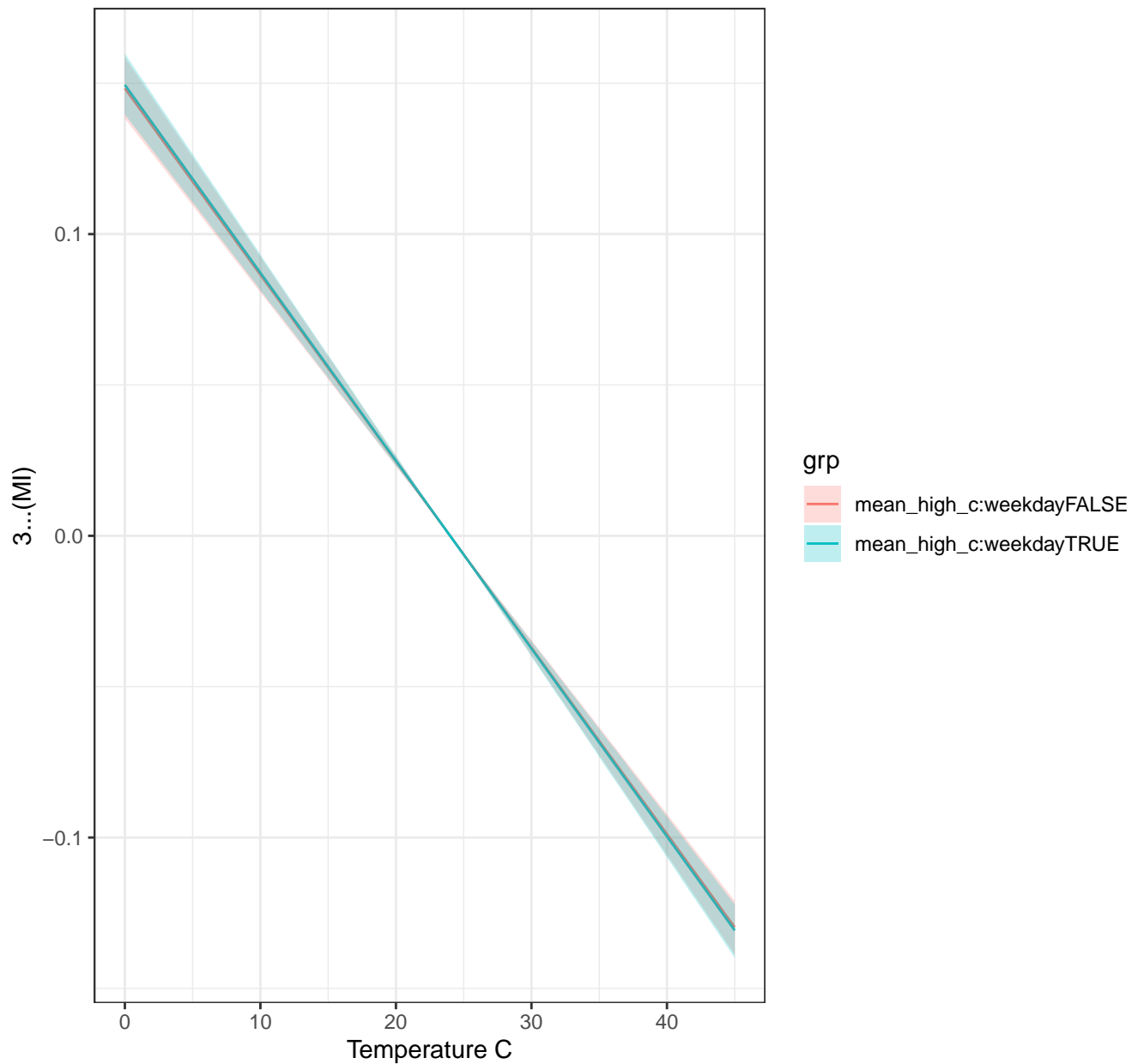


5% xtreme heat subgroup

r2: 0.6651 proj r2: 0.0017



5% xtreme heat subgroup: Weekday
r2: 0.665 proj r2: 0.002

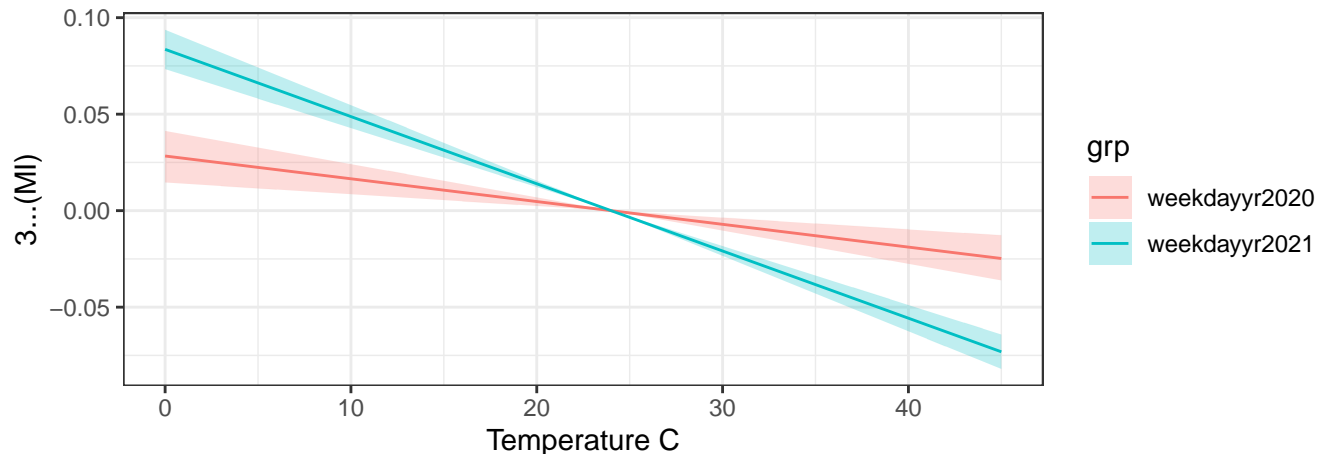


5% extreme heat:Weekend+Year

census_block_group + monthweek)

2020 r2: 0.7377 proj r2: 0.0011

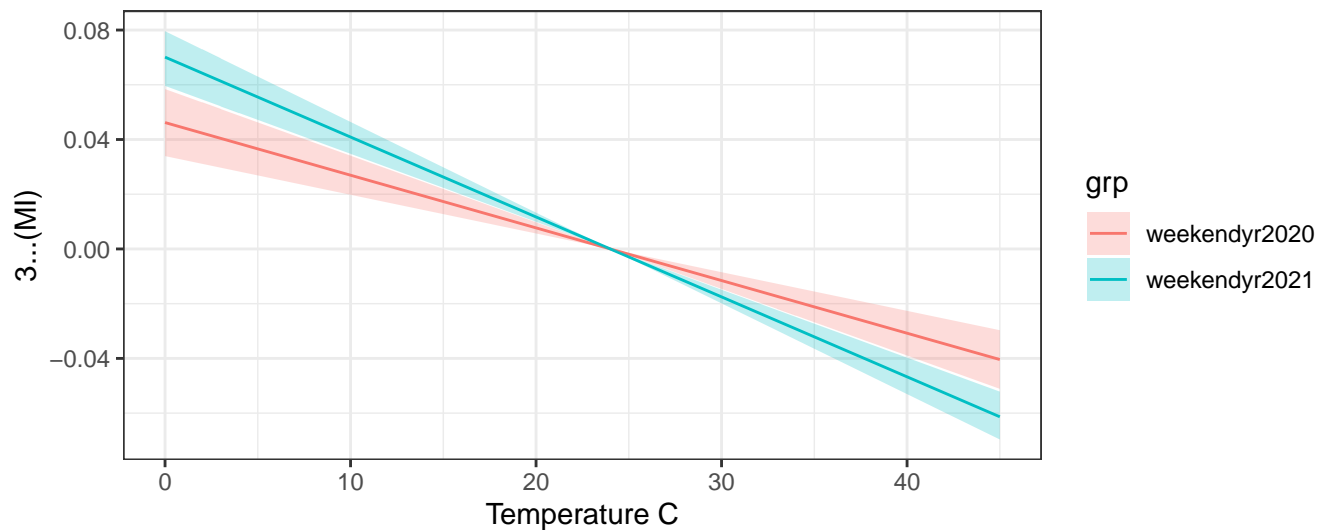
2021 r2: 0.8014 proj r2: 0.0014



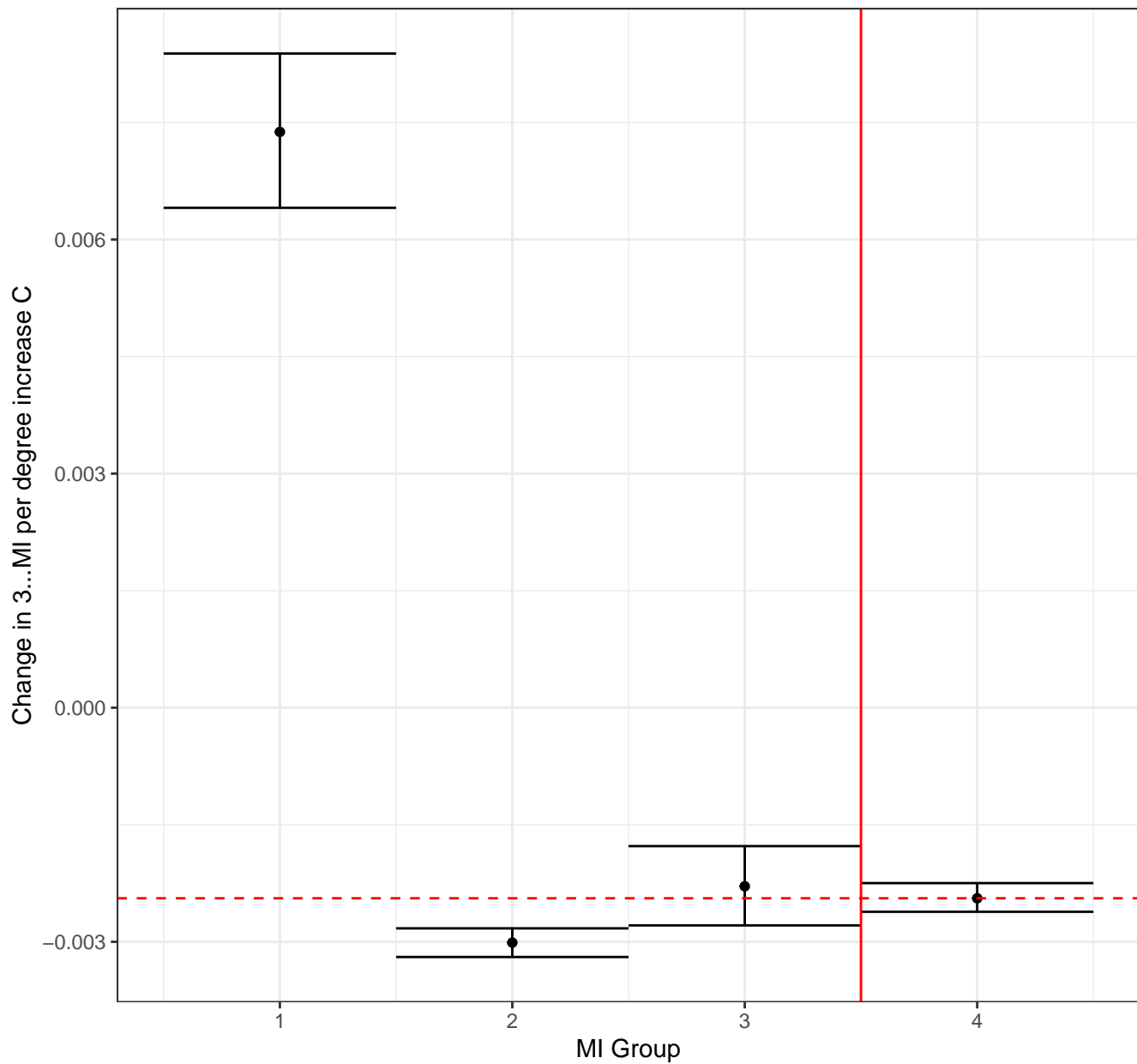
5% extreme heat:Weekday+Year

2020 r2: 0.7377 proj r2: 0.0011

2021 r2: 0.8014 proj r2: 0.0014

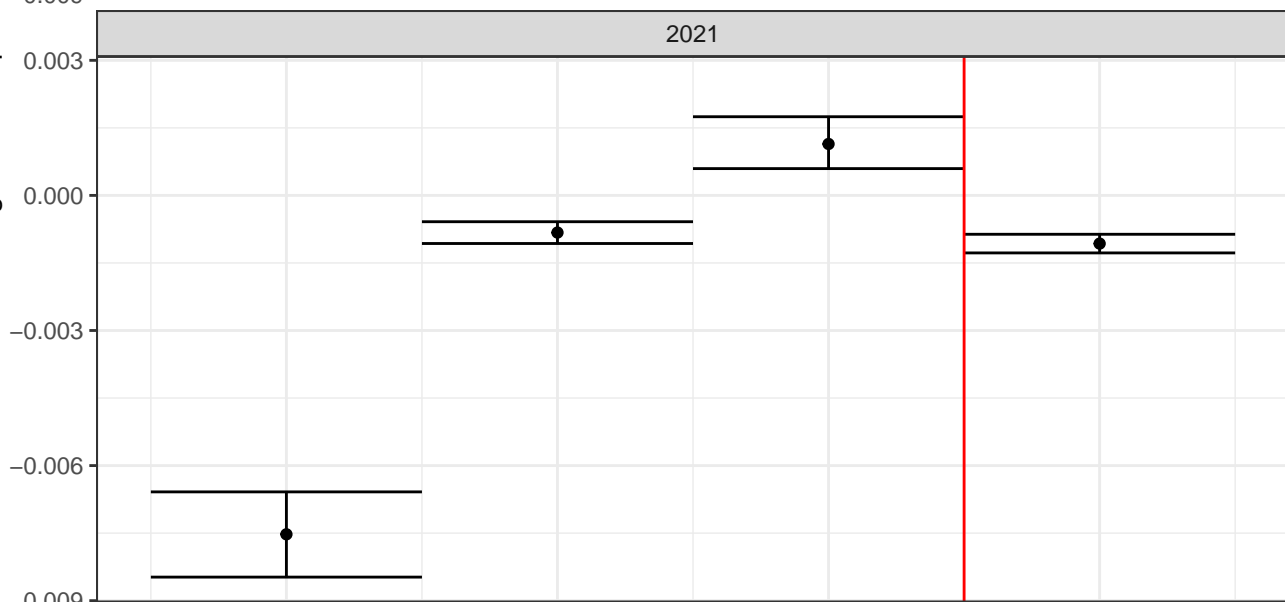
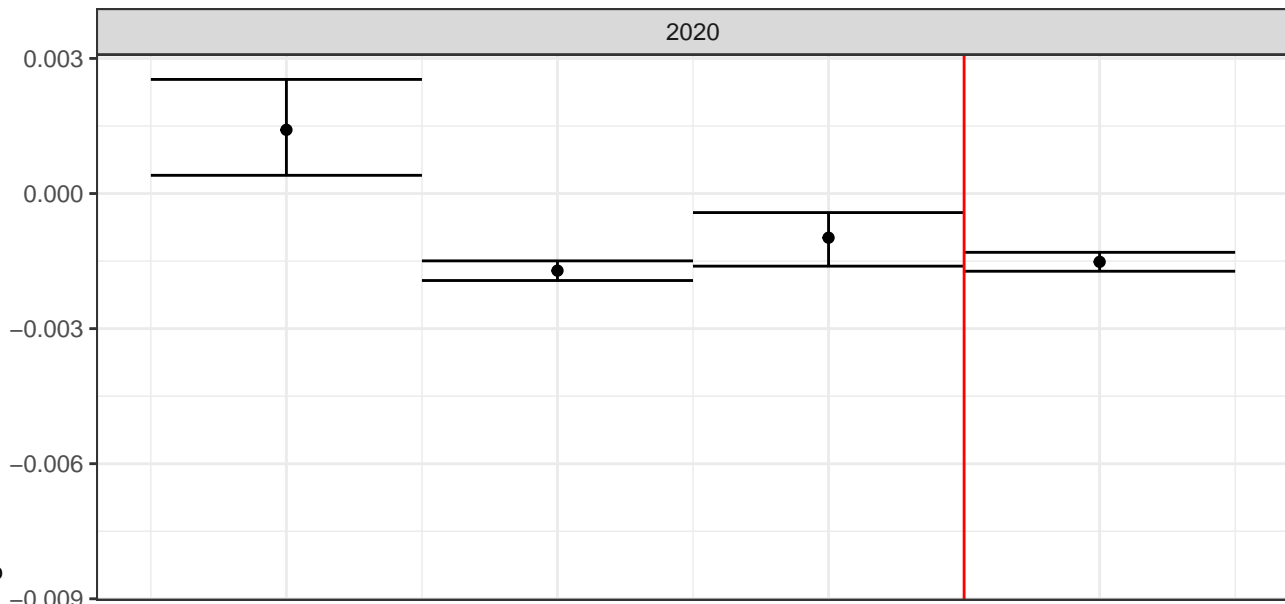


Fixed Effects Slope for MI groups
r2:0.633proj r2:0.001



Fixed Effects Slope for MI groups

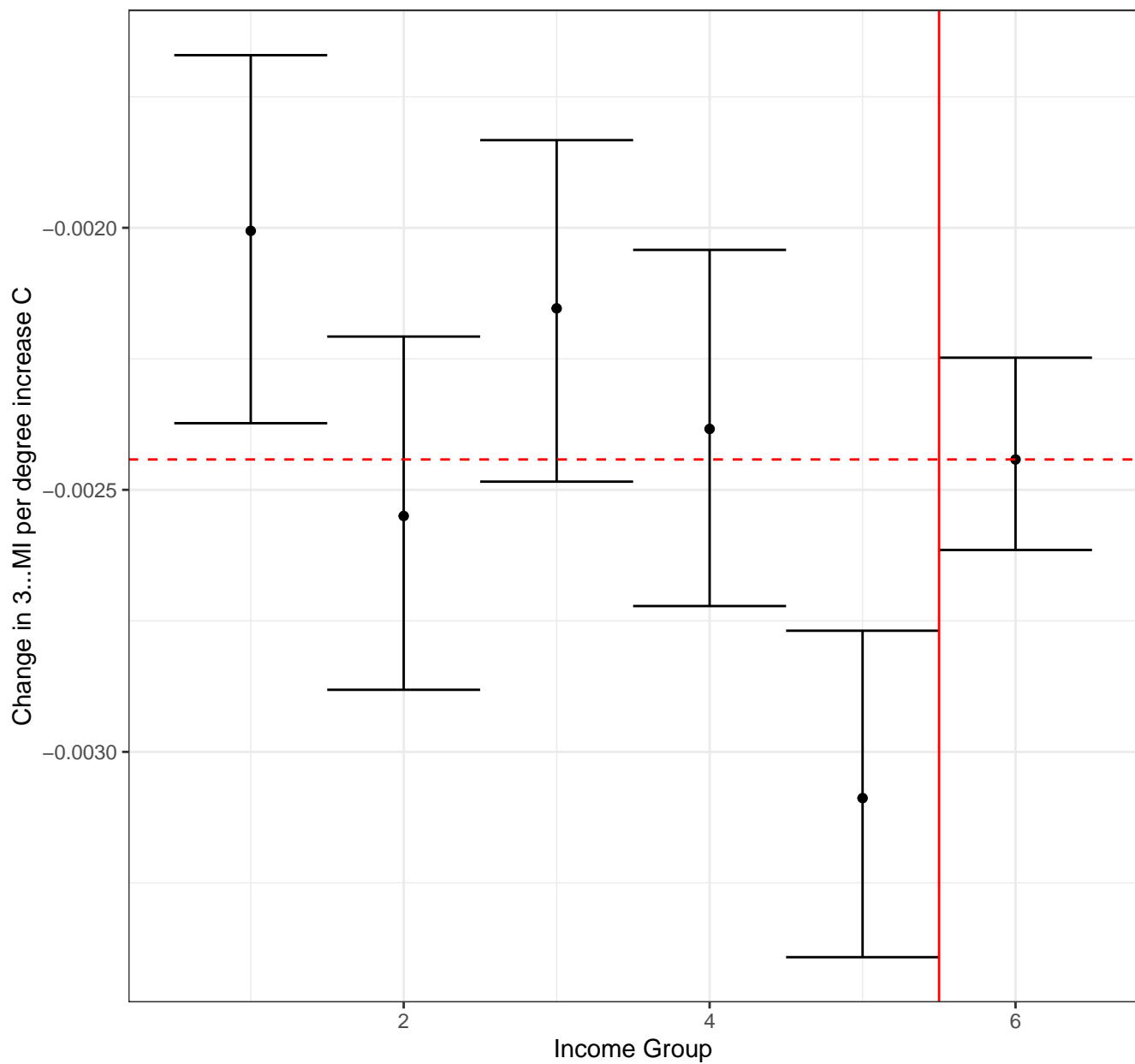
Change in 3...MI per degree increase C



MI Group

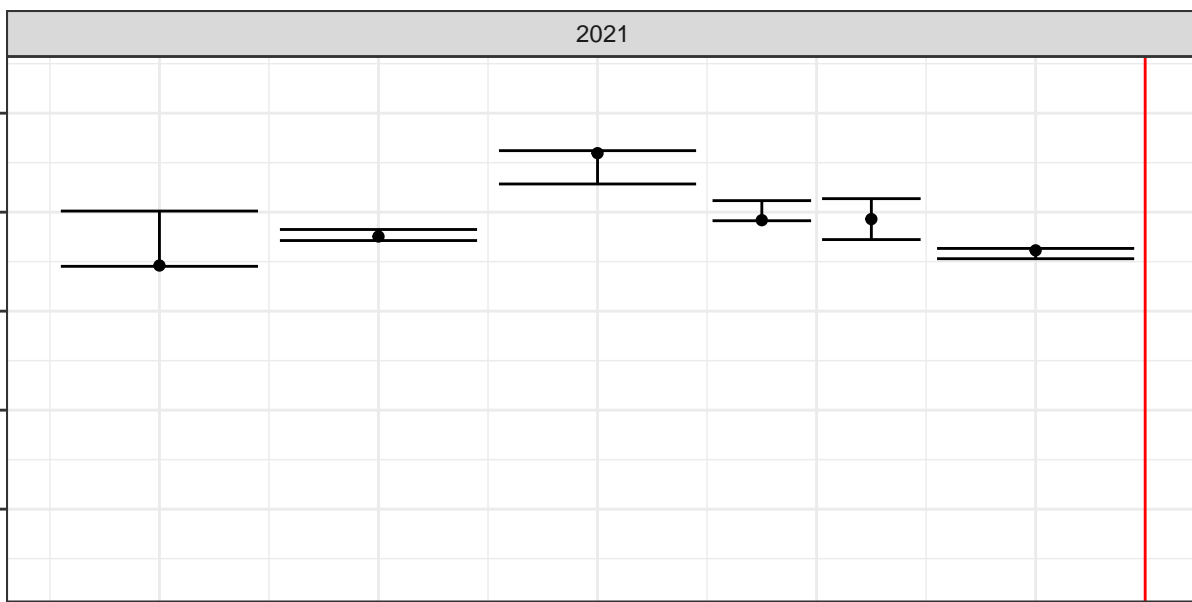
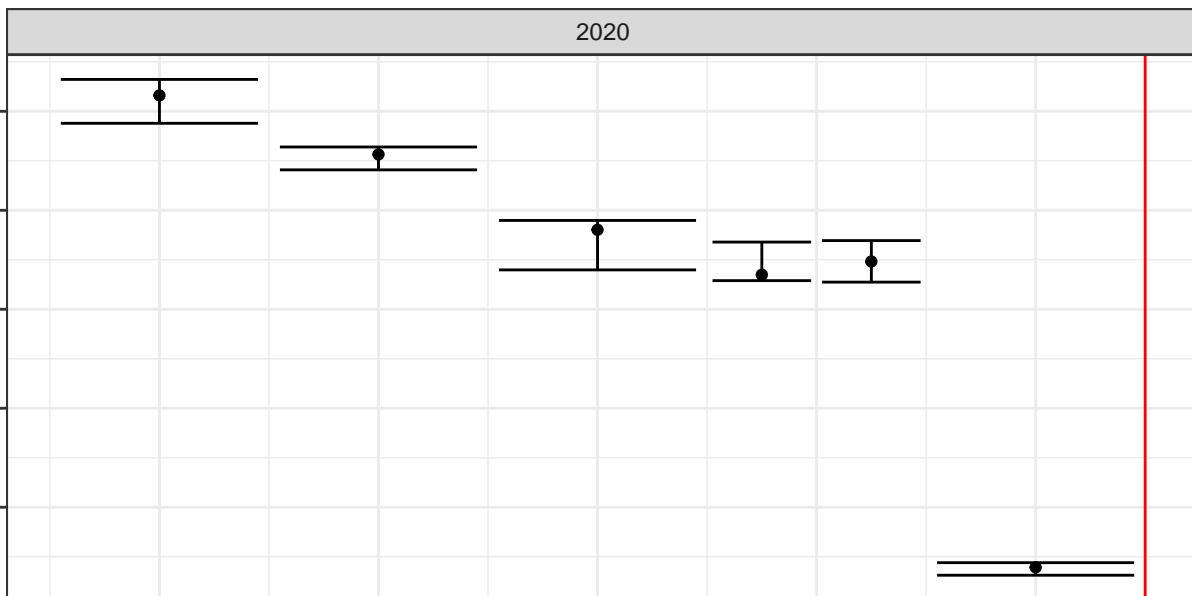
Fixed Effects Slope for Income groups

r2:0.632proj r2:0



Fixed Effects Slope for all income groups+year

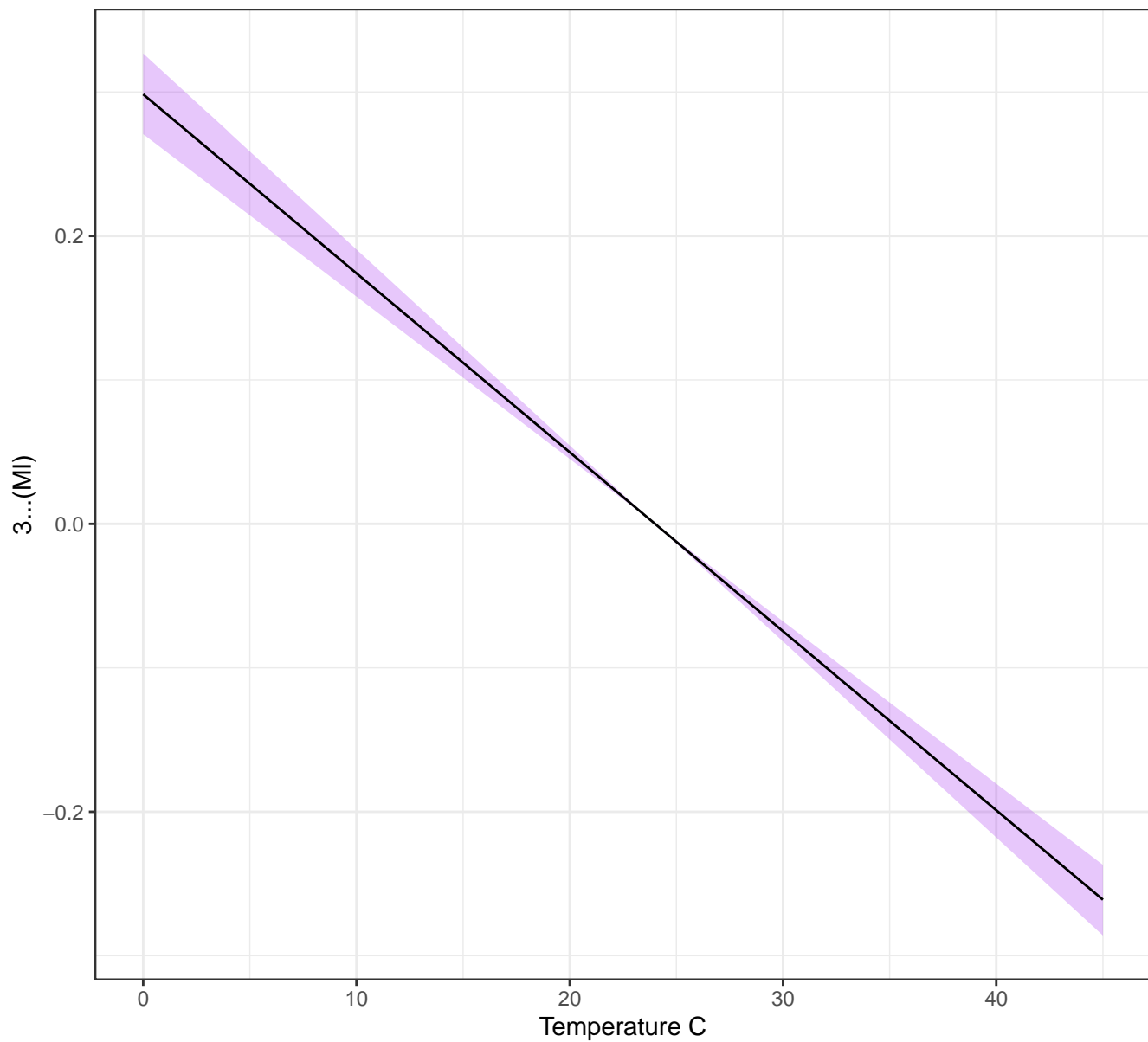
Change in 3...MI per degree increase C



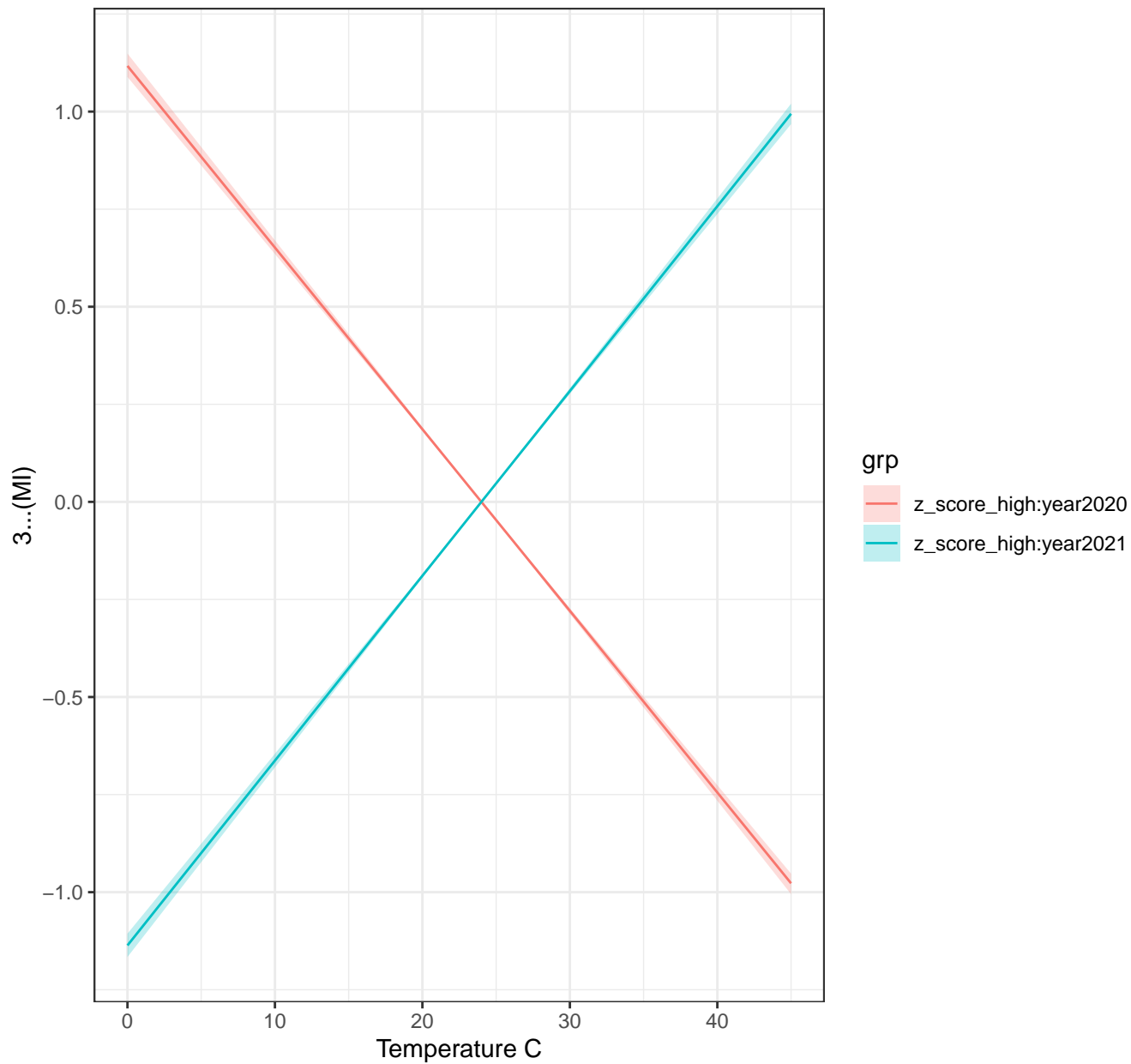
MI Group

MI v Temp z score

r^2 : 0.6308 proj r^2 : 3e-04



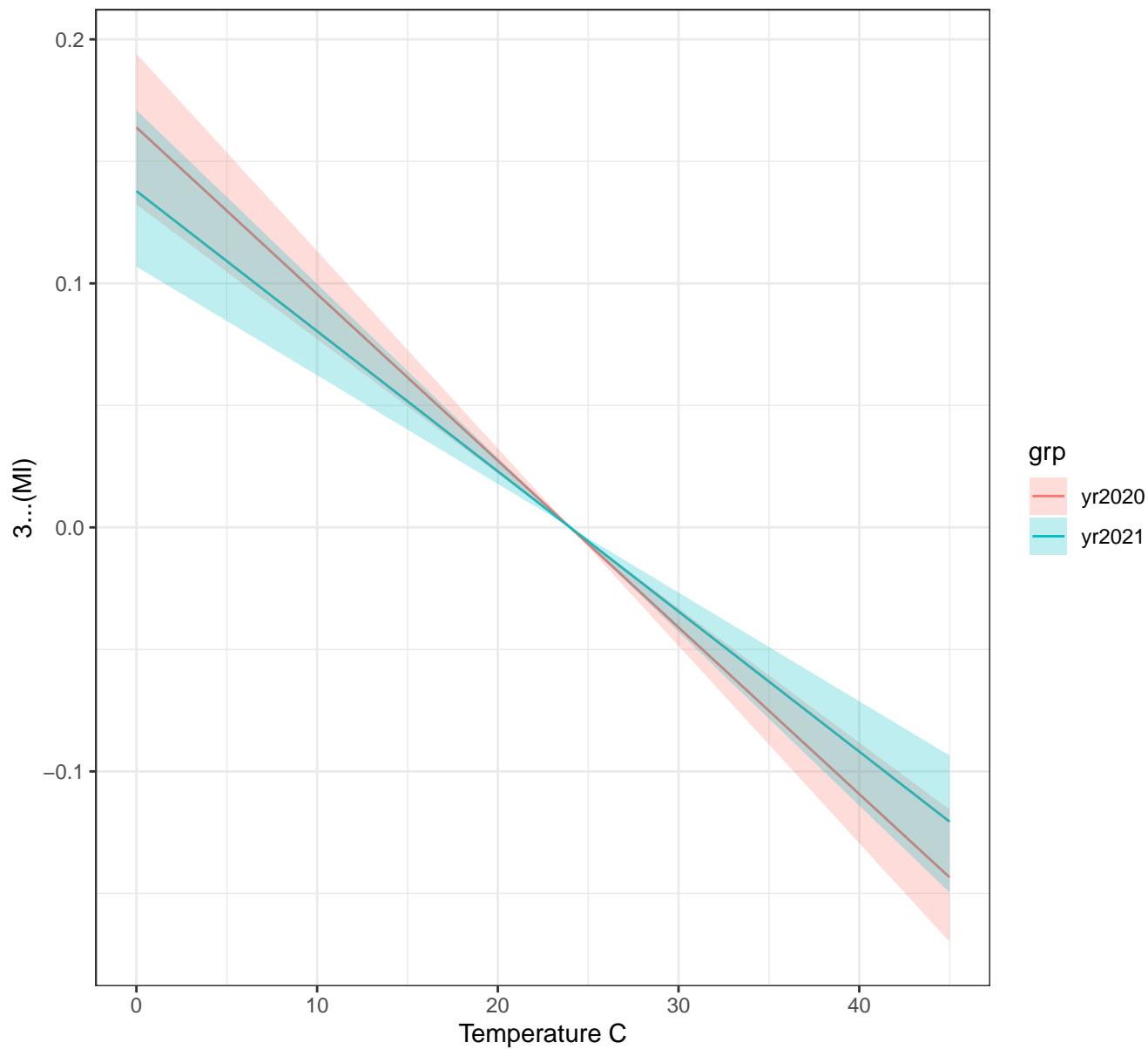
MI v zscore:Year
r2: 0.597 proj r2: 0.015



MI v Zscore year sep

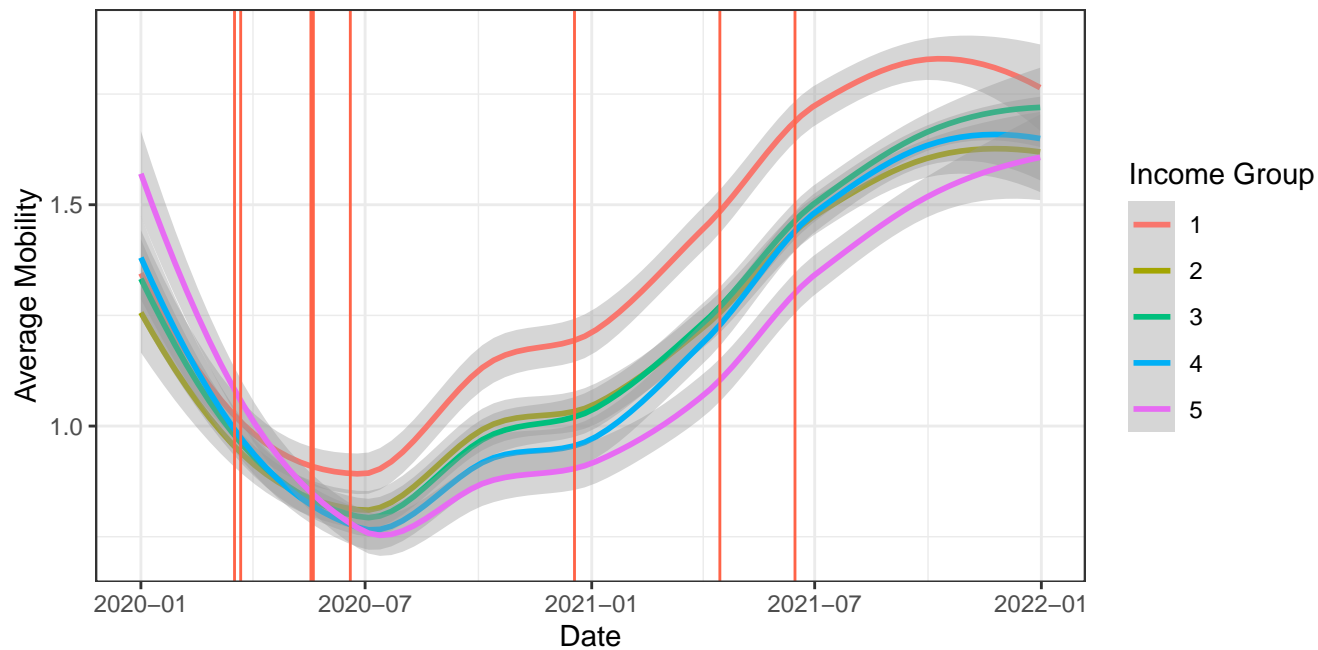
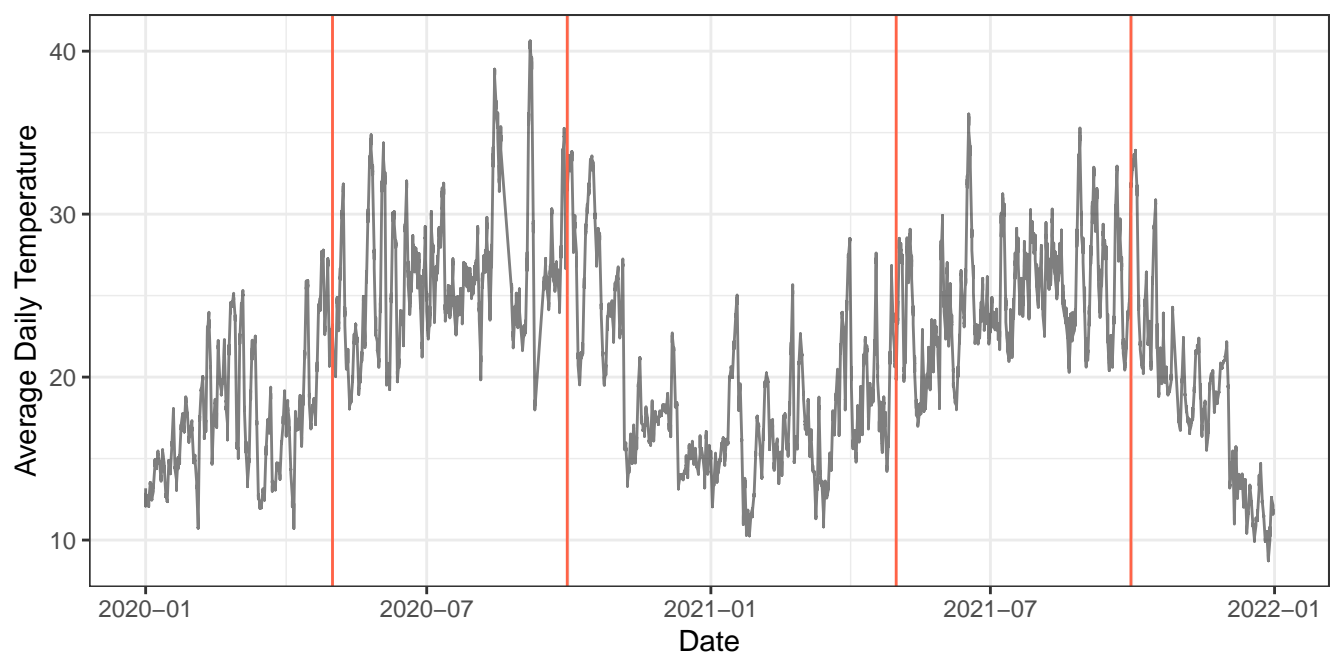
2020 r2: 0.6816 proj r2: 1e-04

2021 r2: 0.7996 proj r2: 1e-04

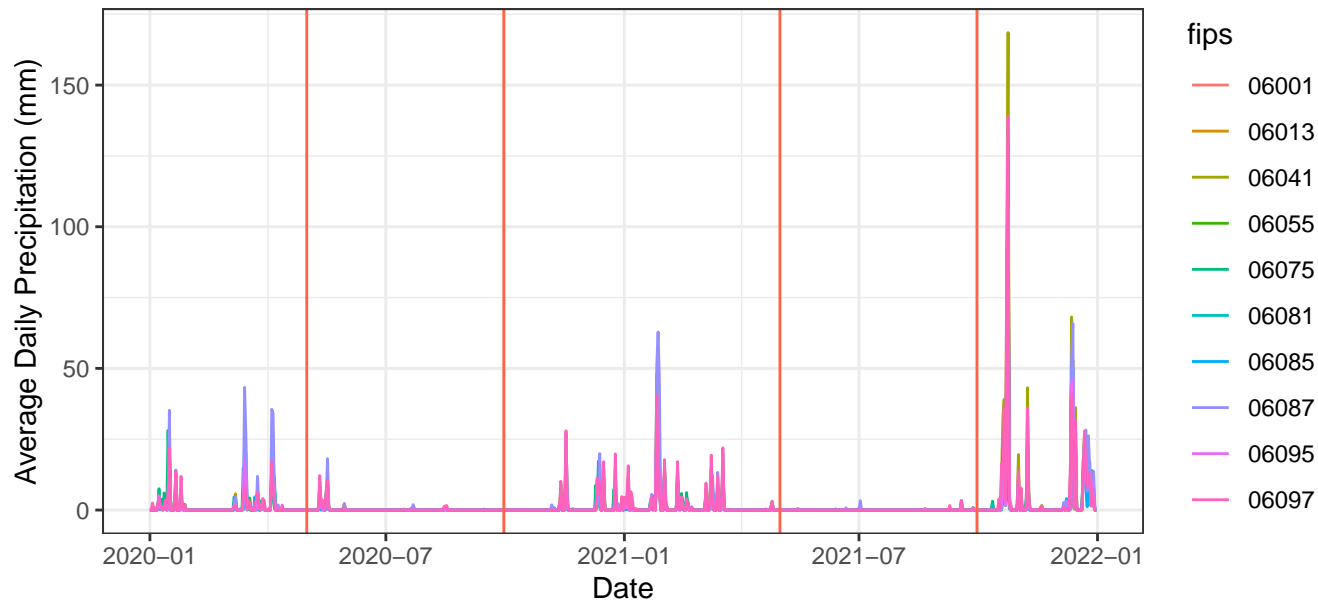


Adding in precip mean_high_c + precip
–0.0025 mean_high_c
–0.00898 precip
0.63221 r²
7e–04 proj r

Adding in precip mean_high_c + precip
-0.00264 wb_temp
0.6321 r2
0.00041 proj r



Average Precipitation Trend SF Bay Area



Total Precipitation Trend SF Bay Area

