

Distribution MI >= 3 2019 Dense CBGs 2019: 27 2020: 15 Binom Prob Success: 0.0218978102189781 p value:0 null:0.0594713656387665 150 100 50 0 count 2020 Dense CBGs 2019: 27 2020: 15 Binom Prob Success:0.0218978102189781 p value:0 null:0.0594713656387665 150 100 50

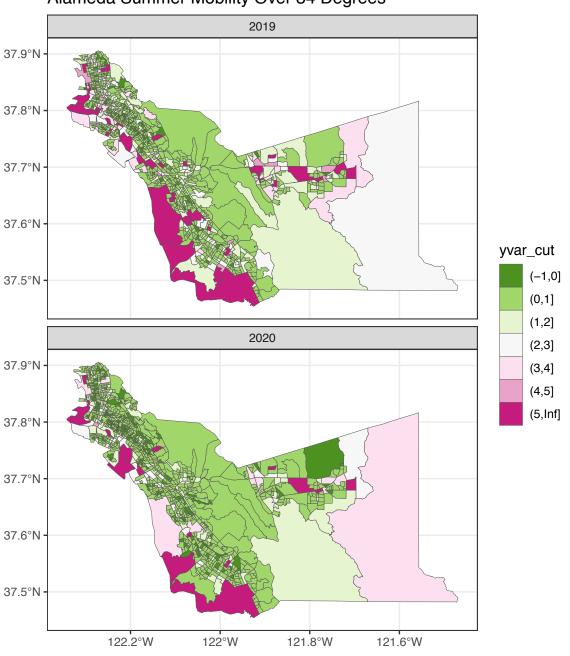
0 3 0 pop_density

Distribution of Pop Density MI >= 3 (split by County) 06001 06013 06041 06055 • 0.3 0.20 -0.3 1.0 -0.15 -0.2 0.2 0.10 -0.5 -0.1 -0.1 0.05 0.0 0.00 0.0 0.0 06001 06013 06041 06055 06075 06081 06085 06087 0.4 4 year 2020.00 0.75 0.3 3 -0.2 pop_density 2019.75 0.50 0.2 2 -2019.50 0.1 -0.25 0.1 2019.25 2019.00 0 0.0 0.00 0.0 06075 06081 06085 06087 06095 06097 0.20 0.15 -0.15 0.10 -0.10 -0.05 -0.05 0.00 0.00 06095 06097 fips

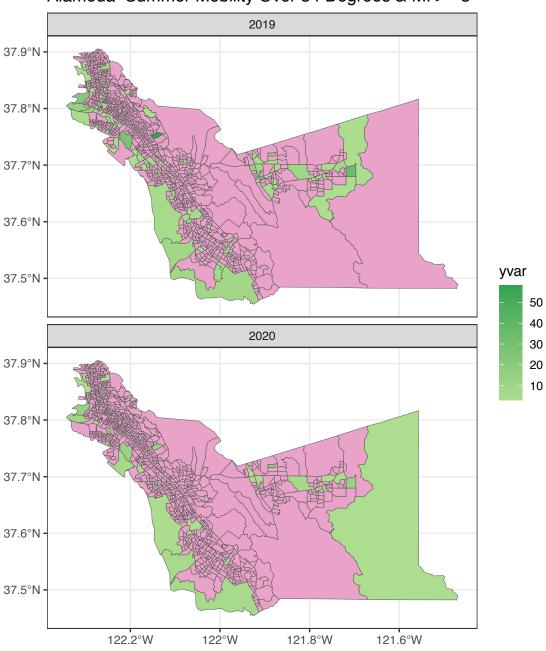
Distribution of Pop Density MI >= 3 (all incl outliers) $MW_U: pval = 0.001$ KS: pval = 0.0033 year 2020.00 pop_density 2019.75 2019.50 2019.25 2019.00 0 06081 06001 06013 06041 06055 06075 06085 06087 06095 06097 fips

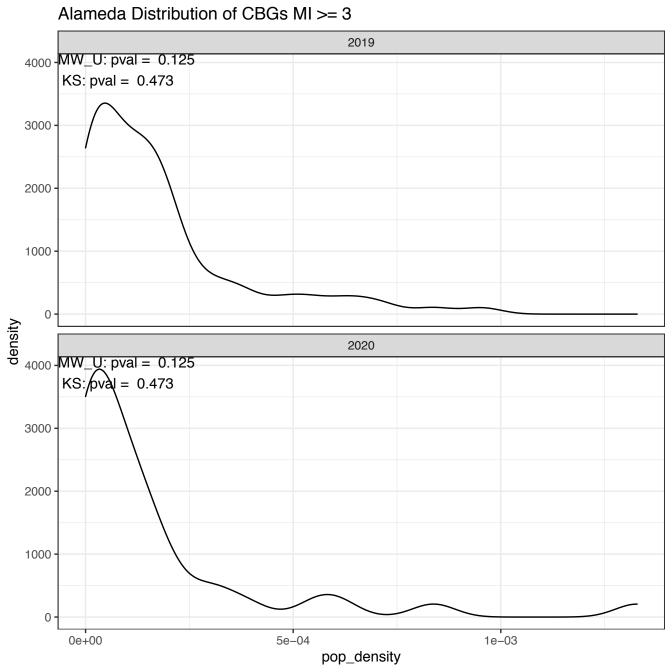
Distribution of Pop Density MI >= 3 (no outliers) $MW_U: pval = 0.001$ KS: pval = 0.0030.4 -0.3 year 2020.00 bop_density 2019.75 2019.50 2019.25 2019.00 0.1 0.0 06075 06081 06001 06013 06041 06055 06085 06087 06095 06097 fips

Alameda Summer Mobility Over 34 Degrees

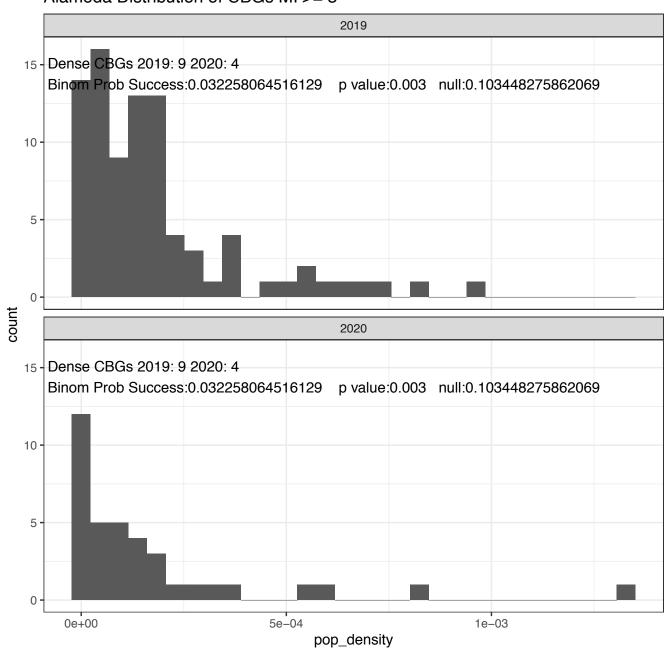


Alameda Summer Mobility Over 34 Degrees & MI >= 3

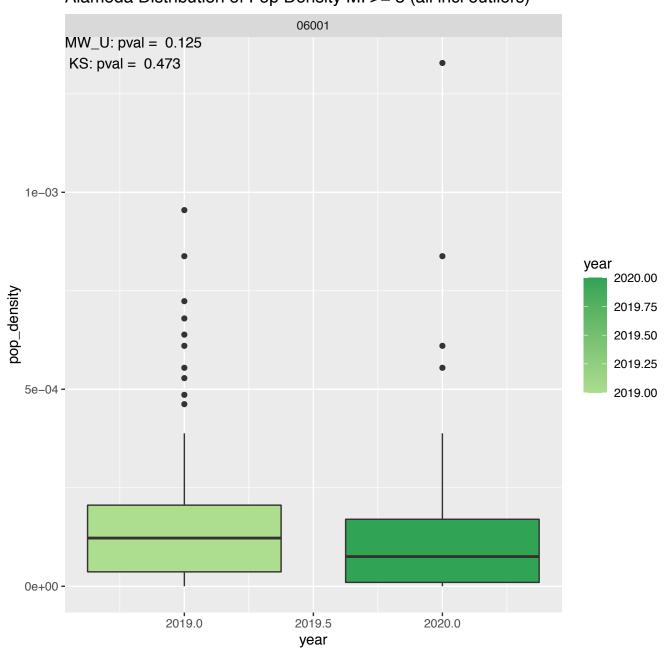




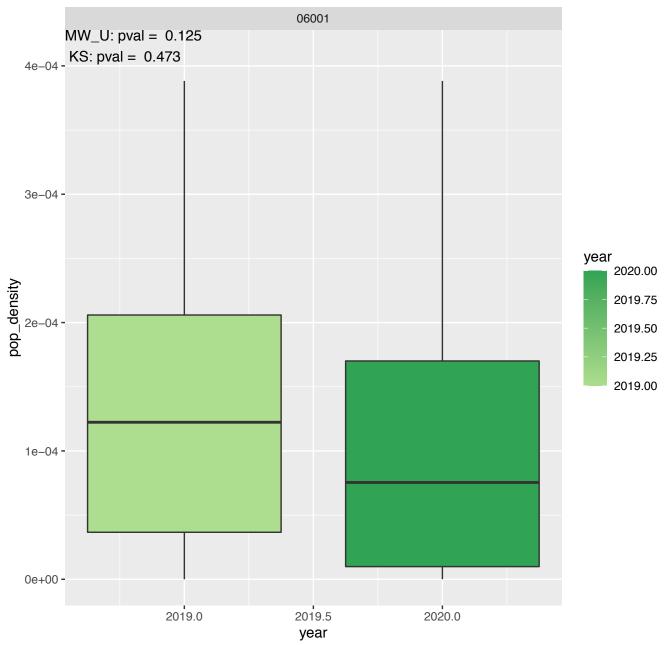
Alameda Distribution of CBGs MI >= 3



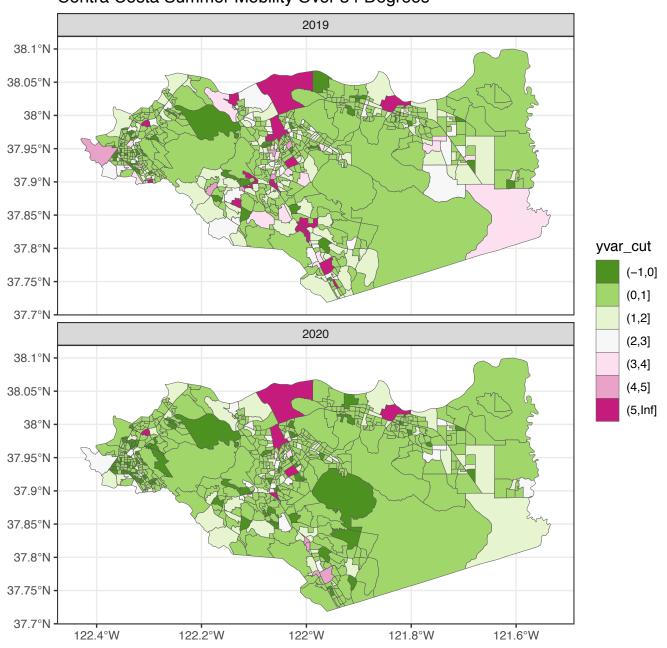
Alameda Distribution of Pop Density MI >= 3 (all incl outliers)



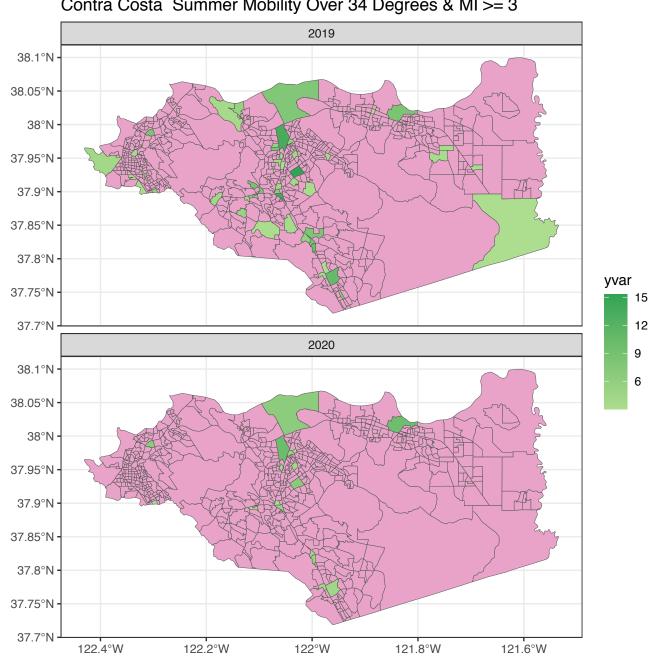
Alameda Distribution of Pop Density MI >= 3 (no outliers)

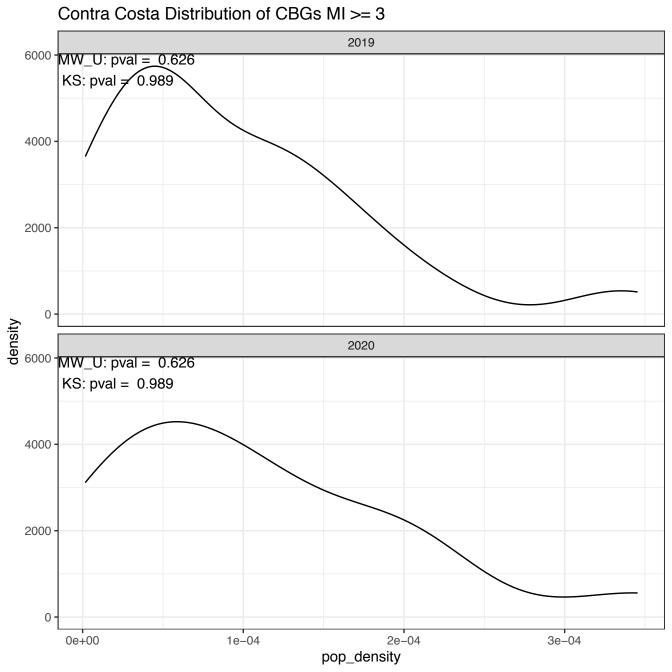


Contra Costa Summer Mobility Over 34 Degrees

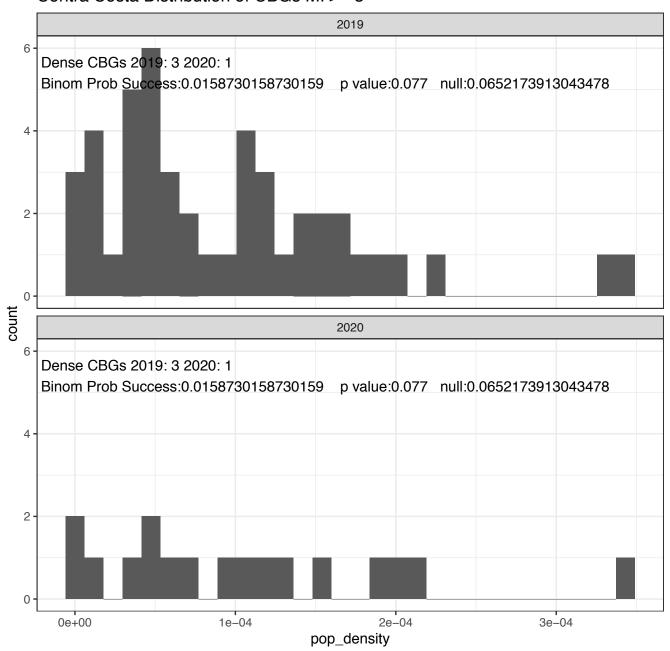


Contra Costa Summer Mobility Over 34 Degrees & MI >= 3

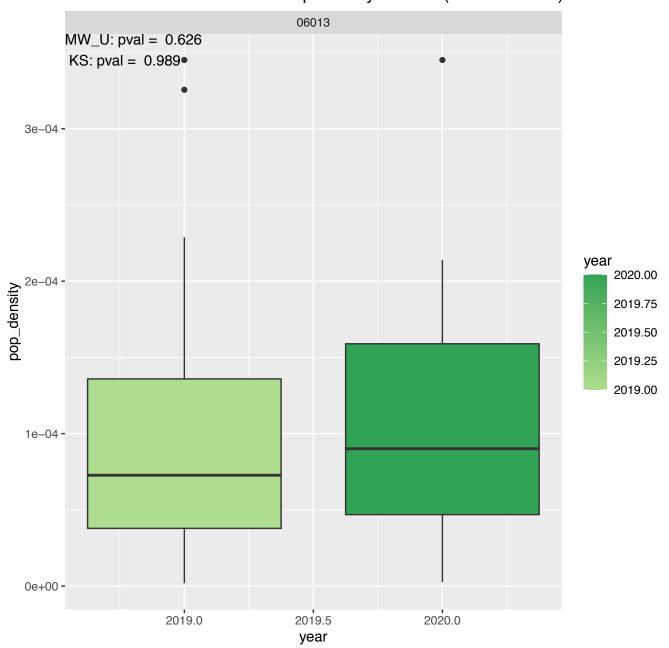




Contra Costa Distribution of CBGs MI >= 3

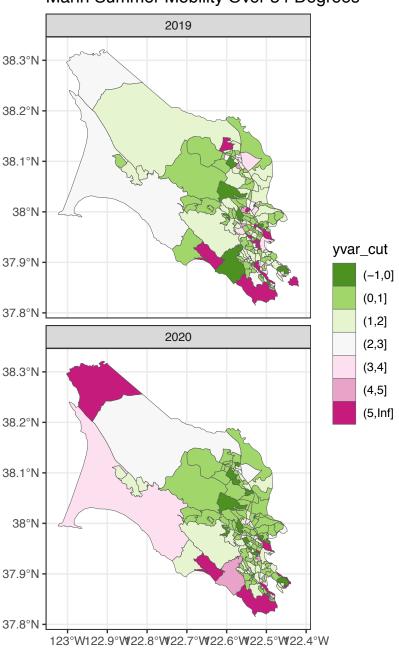


Contra Costa Distribution of Pop Density MI >= 3 (all incl outliers)

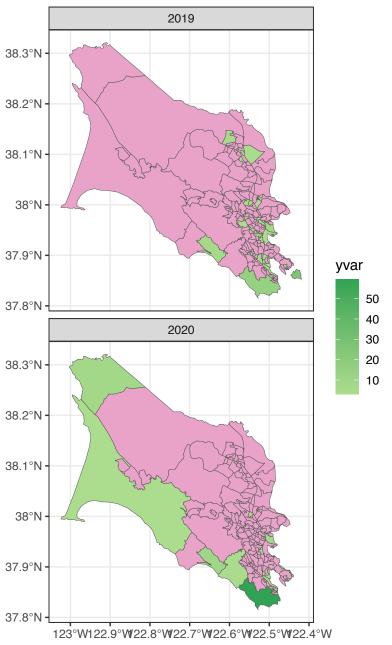


Contra Costa Distribution of Pop Density MI >= 3 (no outliers) 06013 $0.00025 - MW_U: pval = 0.626$ KS: pval = 0.9890.00020 -0.00015 year 2020.00 pop_density 2019.75 2019.50 2019.25 0.00010 -2019.00 0.00005 -0.00000 -2019.0 2019.5 2020.0 year

Marin Summer Mobility Over 34 Degrees

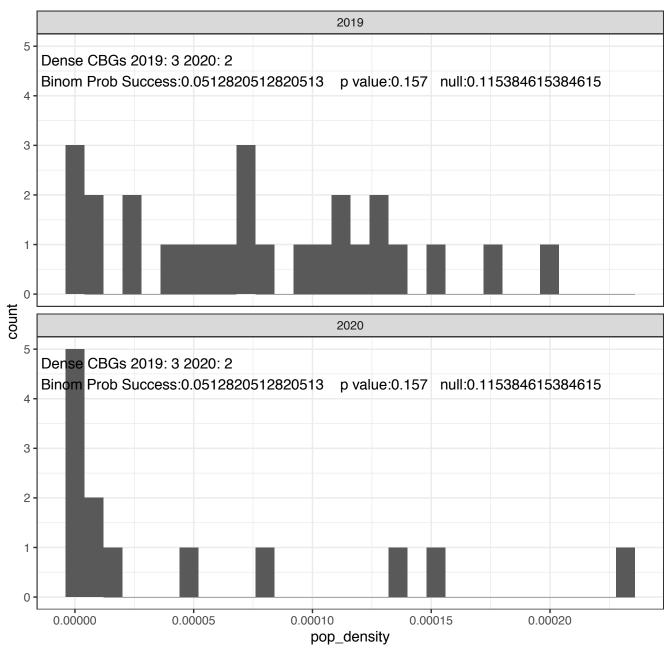


Marin Summer Mobility Over 34 Degrees & MI >= 3



Marin Distribution of CBGs MI >= 3 2019 MW_U : pval = 0.118 8000 -KS: pval = 0.09 6000 4000 2000 0 density 2020 $MW_U: pval = 0.118$ 8000 -KS: pval = 0.096000 4000 2000 0 0.00000 0.00005 0.00010 0.00015 0.00020 pop_density

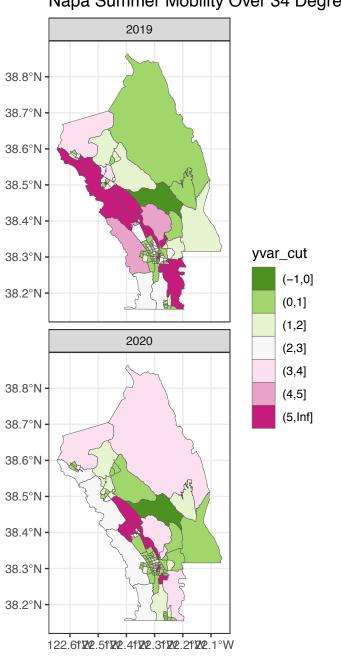
Marin Distribution of CBGs MI >= 3



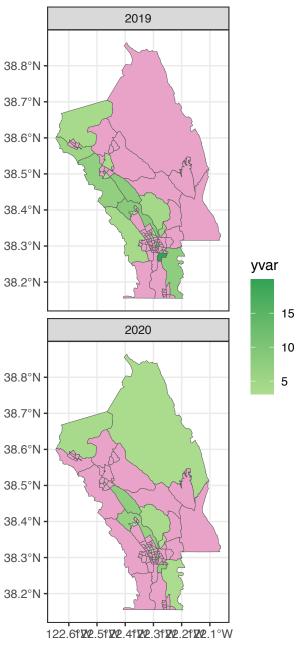
Marin Distribution of Pop Density MI >= 3 (all incl outliers) 06041 $MW_U: pval = 0.118$ KS: pval = 0.090.00020 -0.00015 year 2020.00 pop_density 2019.75 2019.50 2019.25 2019.00 0.00005 -0.00000 -2019.0 2019.5 2020.0 year

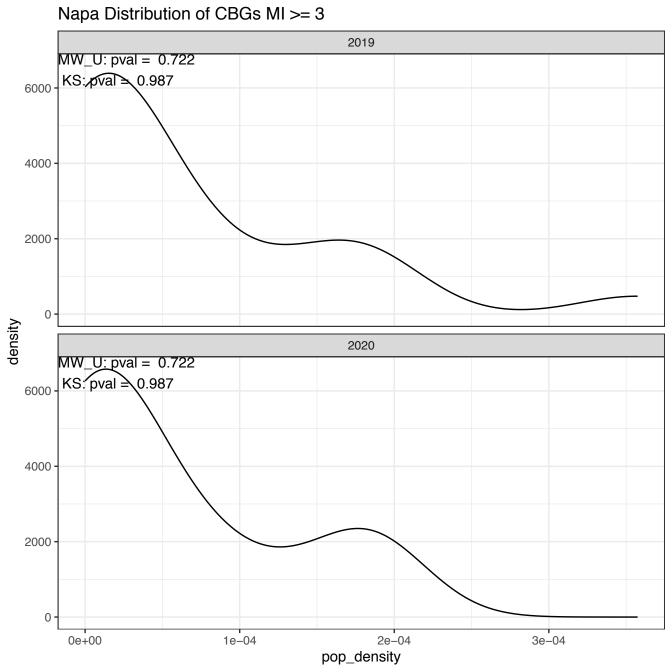
Marin Distribution of Pop Density MI >= 3 (no outliers) 06041 $_{0.00025}$ -MW_U: pval = 0.118 KS: pval = 0.090.00020 -0.00015 year 2020.00 pop_density 2019.75 2019.50 2019.25 0.00010 -2019.00 0.00005 -0.00000 -2019.0 2019.5 2020.0 year

Napa Summer Mobility Over 34 Degrees

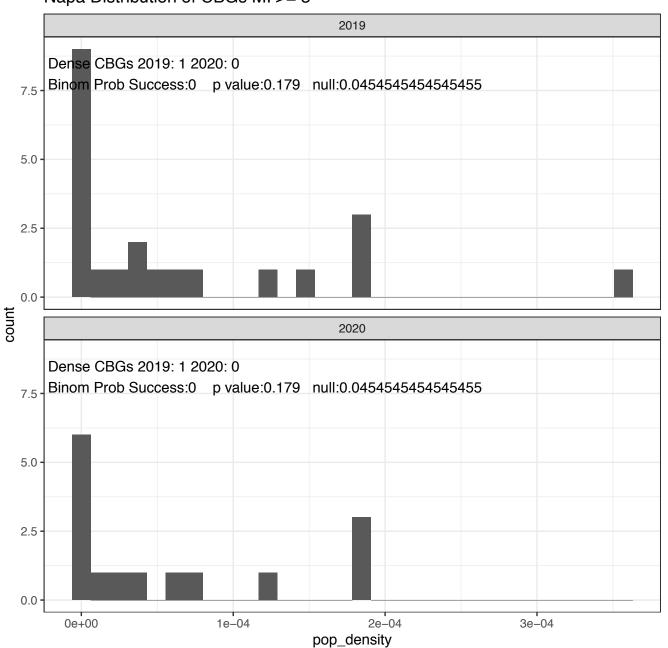


Napa Summer Mobility Over 34 Degrees & MI >= 3





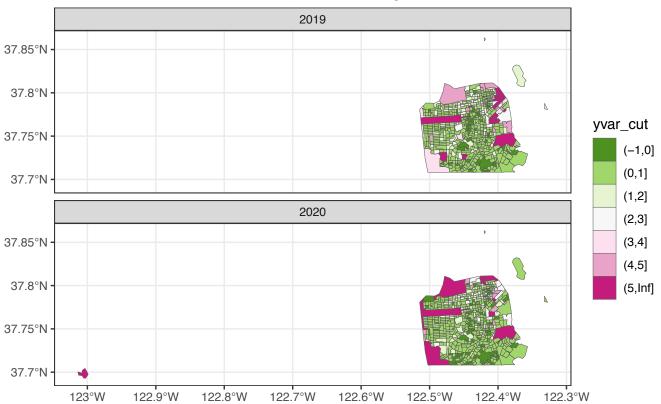
Napa Distribution of CBGs MI >= 3



Napa Distribution of Pop Density MI >= 3 (all incl outliers) 06055 $MW_U: pval = 0.722$ KS: pval = 0.987• 3e-04 year 2020.00 dod density 2019.75 2019.50 2019.25 2019.00 1e-04 -0e+00 -2019.0 2019.5 2020.0 year

Napa Distribution of Pop Density MI >= 3 (no outliers) 06055 0.00020 -MW_U: pval = 0.722KS: pval = 0.9870.00015 year 2020.00 pop_density 0.00010 -2019.75 2019.50 2019.25 2019.00 0.00005 -0.00000 -2019.0 2019.5 2020.0 year

San Francisco Summer Mobility Over 34 Degrees

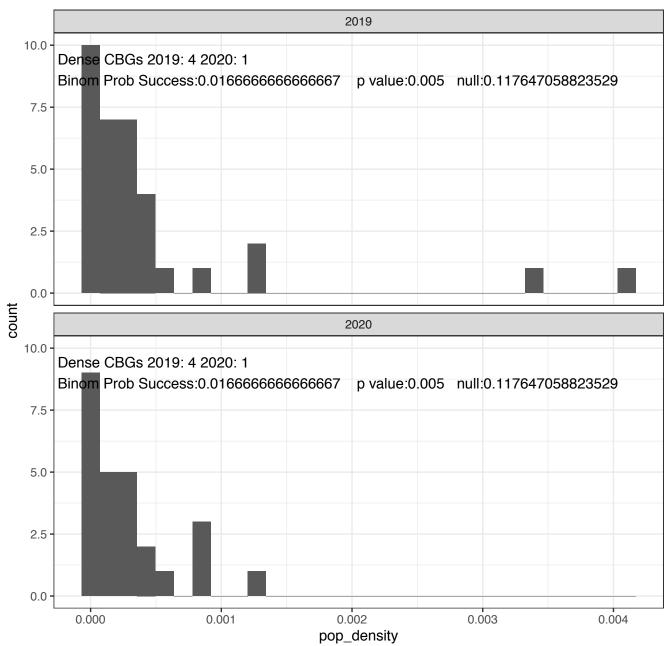


San Francisco Summer Mobility Over 34 Degrees & MI >= 3

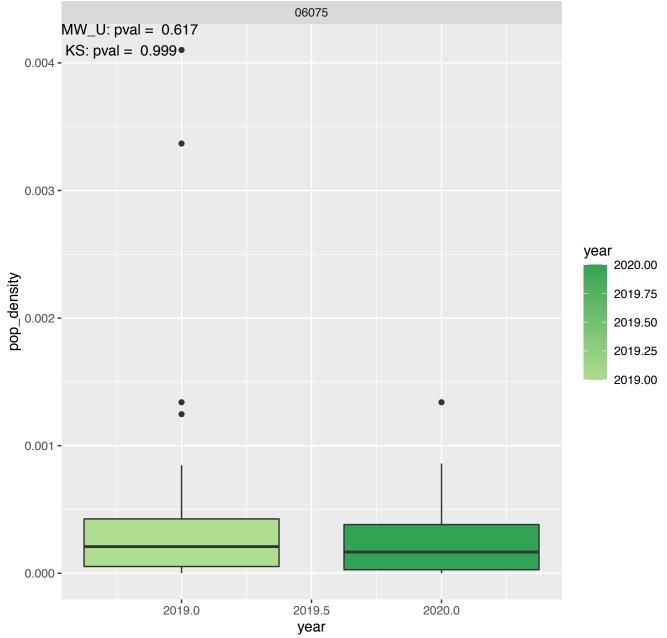


San Francisco Distribution of CBGs MI >= 3 2019 MW_U : pval = 0.617 KS: p = 0.9991500 1000 500 0 density 2020 MW_U : pval = 0.617 KS:/pval = 0.9991500 1000 500 0 0.002 0.000 0.001 0.003 0.004 pop_density

San Francisco Distribution of CBGs MI >= 3

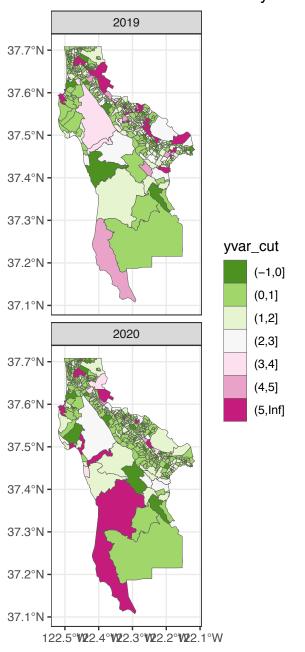


San Francisco Distribution of Pop Density MI >= 3 (all incl outliers)

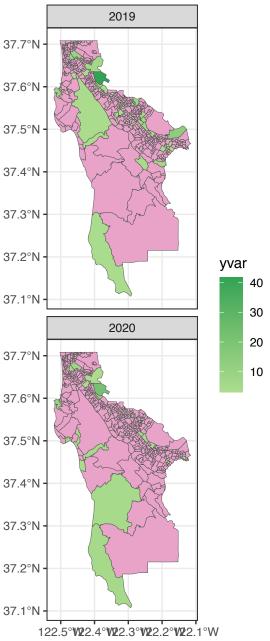


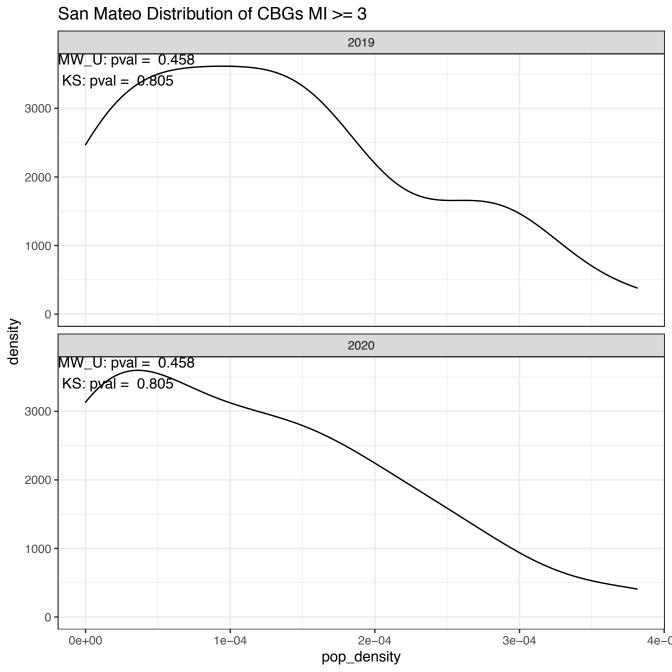
San Francisco Distribution of Pop Density MI >= 3 (no outliers) 06075 $MW_U: pval = 0.617$ KS: pval = 0.9990.00075 year 2020.00 pop_density 2019.75 2019.50 2019.25 2019.00 0.00025 -0.00000 -2019.0 2019.5 2020.0 year

San Mateo Summer Mobility Over 34 Degrees

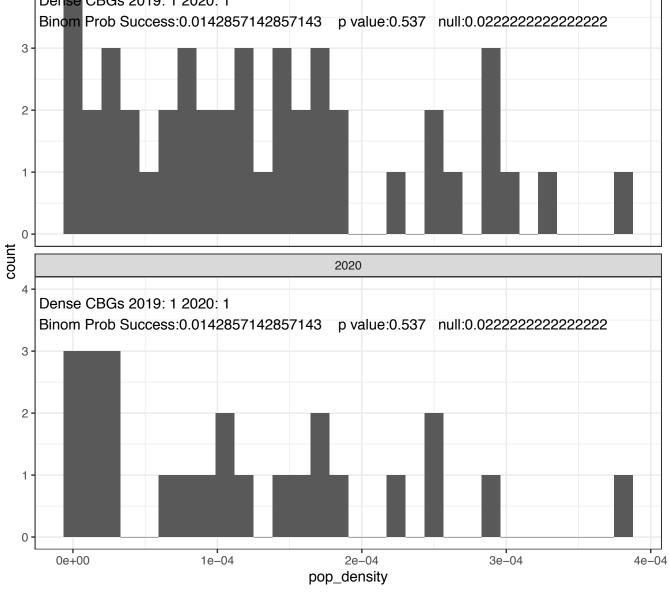


San Mateo Summer Mobility Over 34 Degrees & MI >=

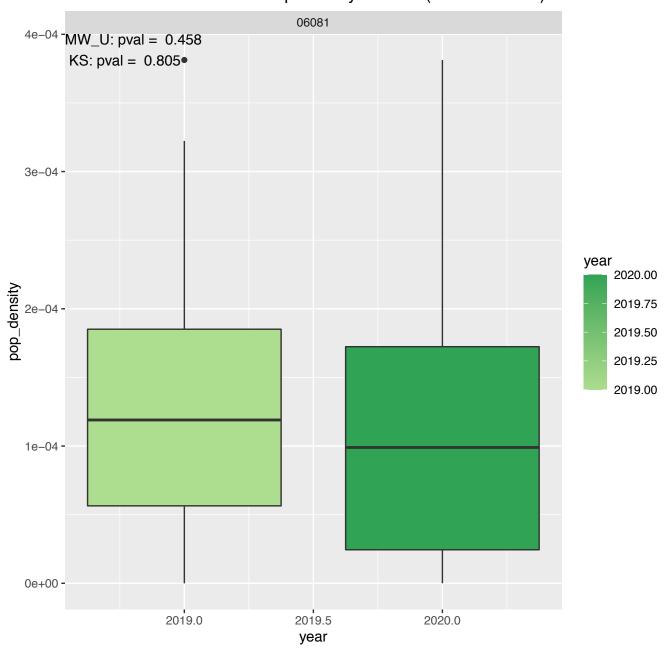




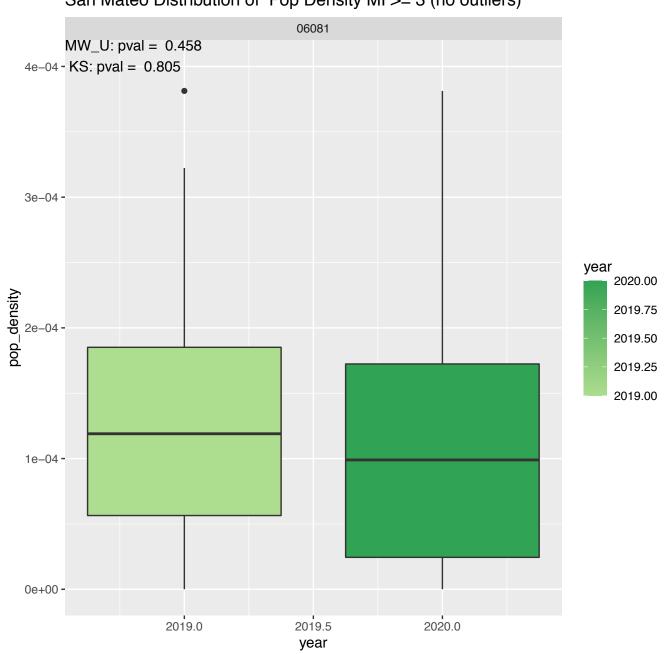
San Mateo Distribution of CBGs MI >= 3 2019 Dense CBGs 2019: 1 2020: 1 3 2 . 0 count 2020 Dense CBGs 2019: 1 2020: 1 3



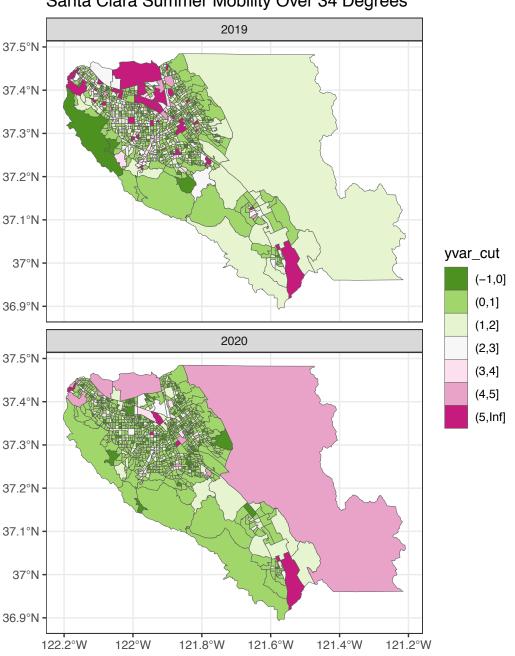
San Mateo Distribution of Pop Density MI >= 3 (all incl outliers)



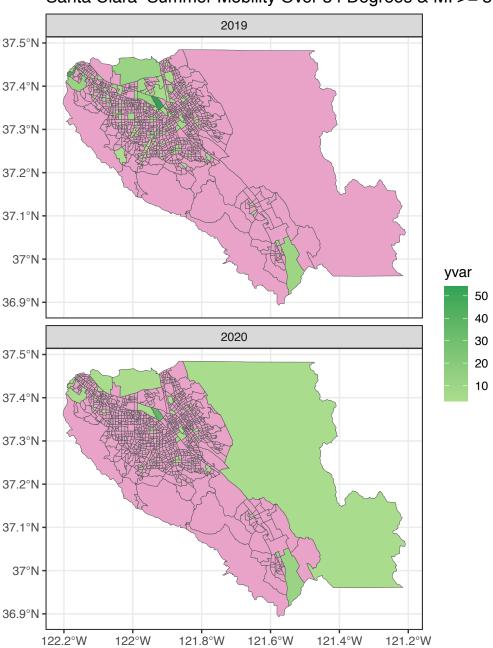
San Mateo Distribution of Pop Density MI >= 3 (no outliers)



Santa Clara Summer Mobility Over 34 Degrees

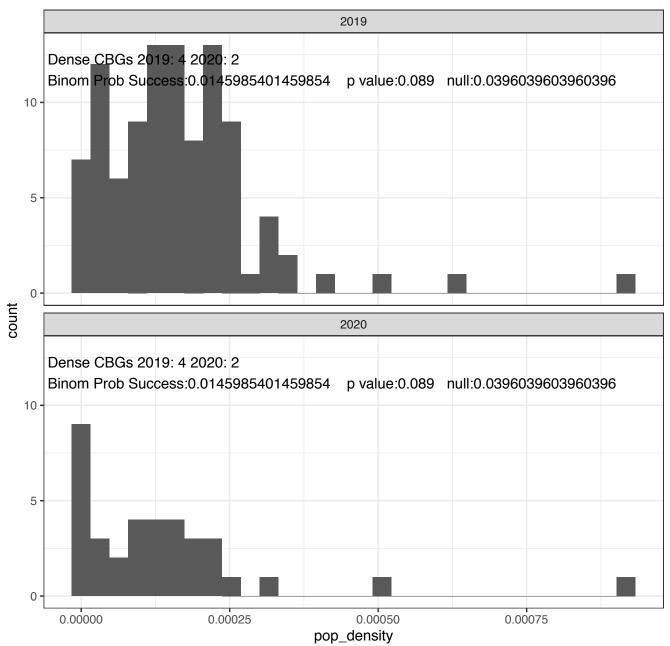


Santa Clara Summer Mobility Over 34 Degrees & MI >= 3



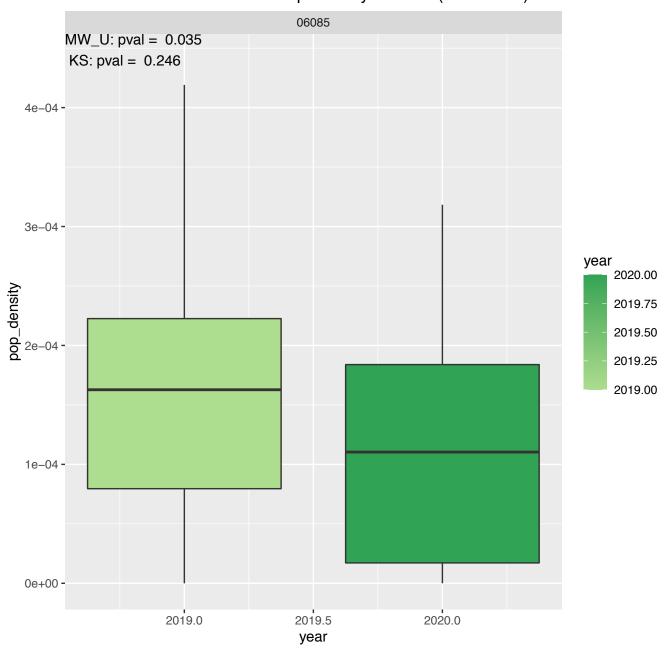
Santa Clara Distribution of CBGs MI >= 3 2019 MW_U : pval = 0.035 KS: pval = 0.2463000 -2000 1000 0 density 2020 MW_U : pval = 0.035 KS: pval = 0.2463000 -2000 -1000 -0 0.00050 0.00000 0.00025 0.00075 pop_density

Santa Clara Distribution of CBGs MI >= 3

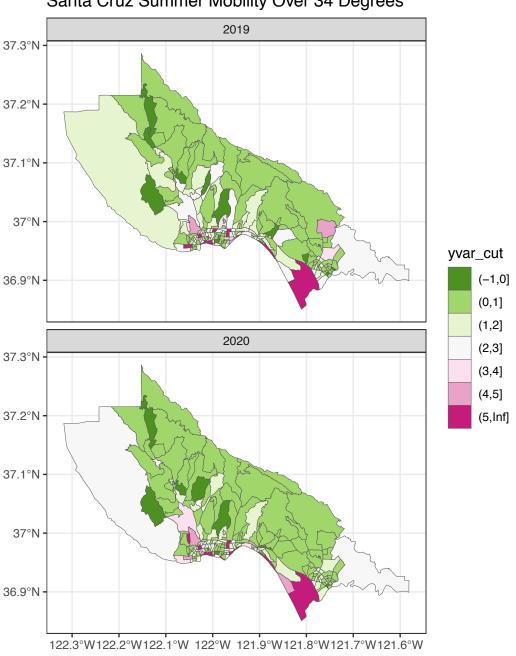


Santa Clara Distribution of Pop Density MI >= 3 (all incl outliers) 06085 $MW_U: pval = 0.035$ KS: pval = 0.246 0.00075 year 2020.00 pop_density 2019.75 2019.50 2019.25 2019.00 0.00025 -0.00000 -2019.0 2019.5 2020.0 year

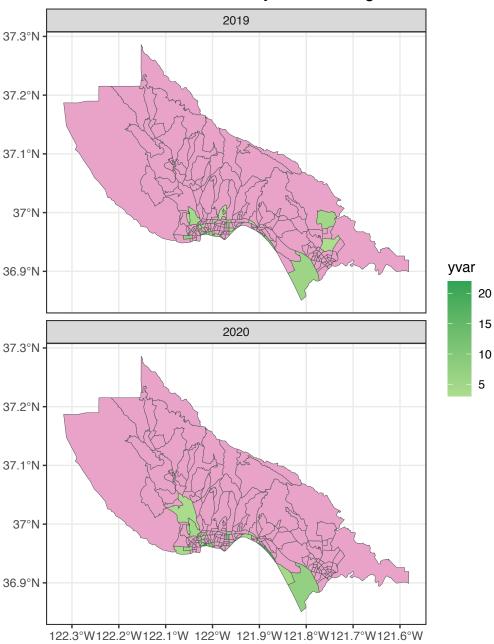
Santa Clara Distribution of Pop Density MI >= 3 (no outliers)



Santa Cruz Summer Mobility Over 34 Degrees



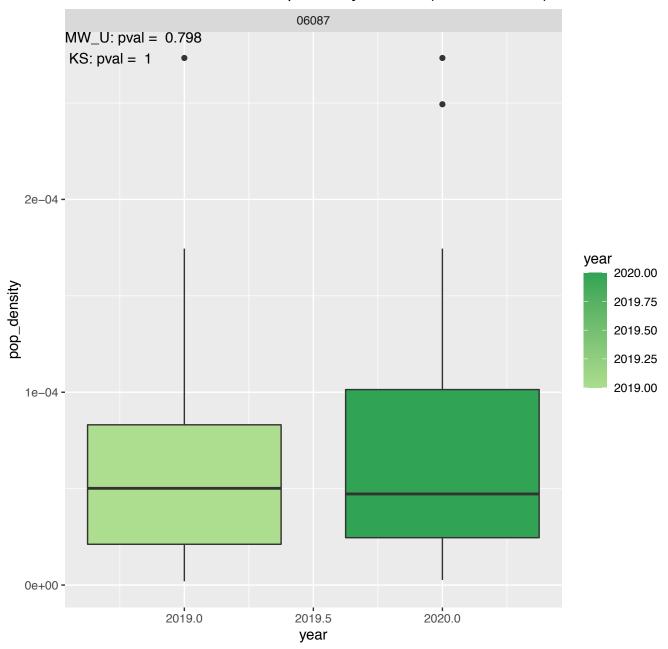
Santa Cruz Summer Mobility Over 34 Degrees & MI >= 3



Santa Cruz Distribution of CBGs MI >= 3 2019 $MW_U: pval = 0.798$ KS: pval = 1 7500 -5000 2500 0 density 2020 $MW_U: pval = 0.798$ KS: pval = 17500 -5000 -2500 -0e+00 1e-04 2e-04 pop_density

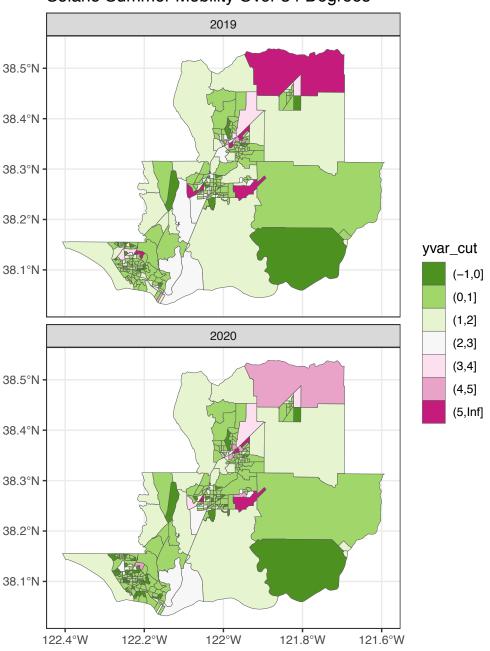
Santa Cruz Distribution of CBGs MI >= 3 2019 3 -Dense CBGs 2019: 1 2020: 2 Binom Prob Success: 0.0425531914893617 p value: 0.665 null: 0.0434782608695652 2 0 count 2020 3 -Dense CBGs 2019: 1 2020: 2 Binom Prob Success: 0.0425531914893617 p value: 0.665 null: 0.0434782608695652 2 1e-04 2e-04 0e+00 pop_density

Santa Cruz Distribution of Pop Density MI >= 3 (all incl outliers)

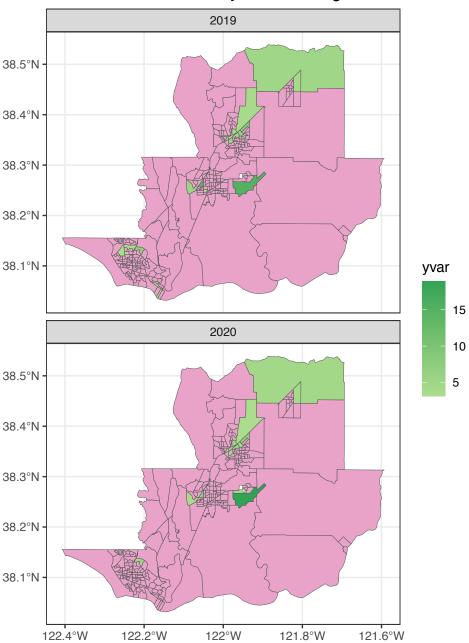


Santa Cruz Distribution of Pop Density MI >= 3 (no outliers) 06087 $MW_U: pval = 0.798$ KS: pval = 10.00015 year 2020.00 pop_density 2019.75 2019.50 2019.25 2019.00 0.00005 -0.00000 -2019.0 2019.5 2020.0 year

Solano Summer Mobility Over 34 Degrees

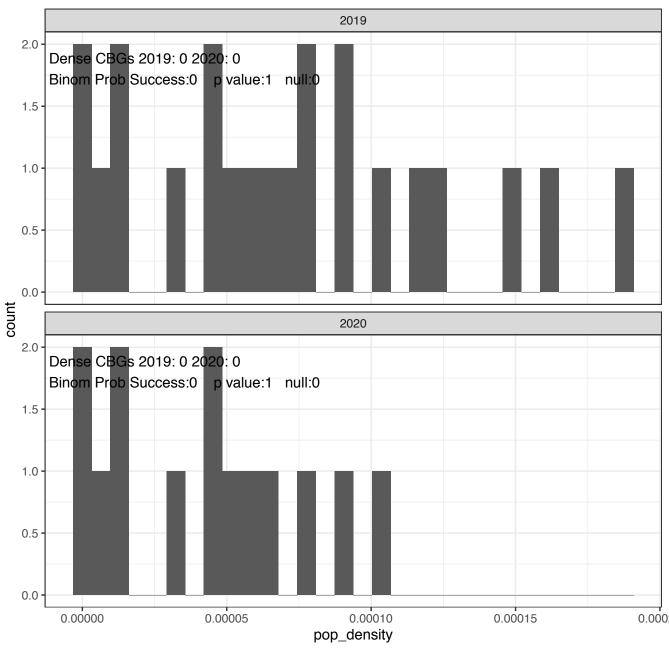


Solano Summer Mobility Over 34 Degrees & MI >= 3



Solano Distribution of CBGs MI >= 3 2019 $10000 \text{ MW_U: pval} = 0.104$ KS: pval = 0.4877500 -5000 -2500 -0 density 2020 $10000 \text{ MW_U: pval} = 0.104$ KS: pval = 0.4877500 -5000 -2500 0 0.00010 0.00000 0.00005 0.00015 pop_density

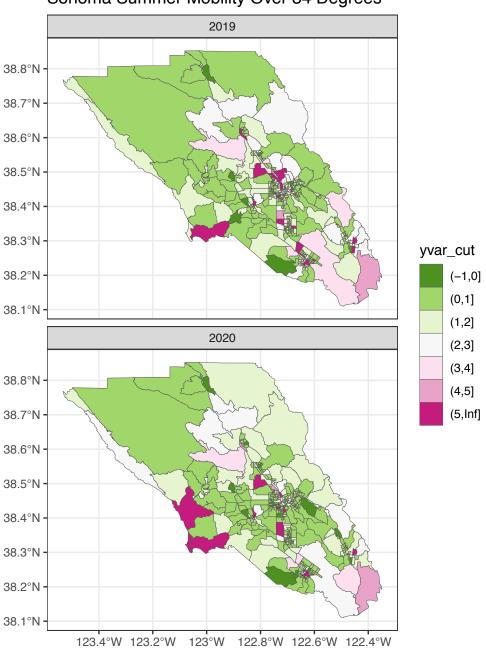
Solano Distribution of CBGs MI >= 3



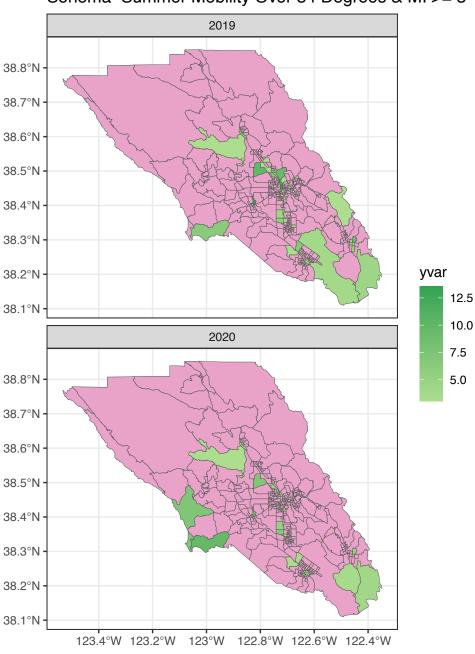
Solano Distribution of Pop Density MI >= 3 (all incl outliers) 06095 $MW_U: pval = 0.104$ $KS: pval = 0.487_I$ 0.00015 year 2020.00 pop_density -2019.75 2019.50 2019.25 2019.00 0.00005 -0.00000 -2019.0 2019.5 2020.0 year

Solano Distribution of Pop Density MI >= 3 (no outliers) 06095 $MW_U: pval = 0.104$ $^{0.00020}$ KS: pval = 0.487 0.00015 year 2020.00 density 0.00010 -2019.75 2019.50 2019.25 2019.00 0.00005 -0.00000 -2019.0 2019.5 2020.0 year

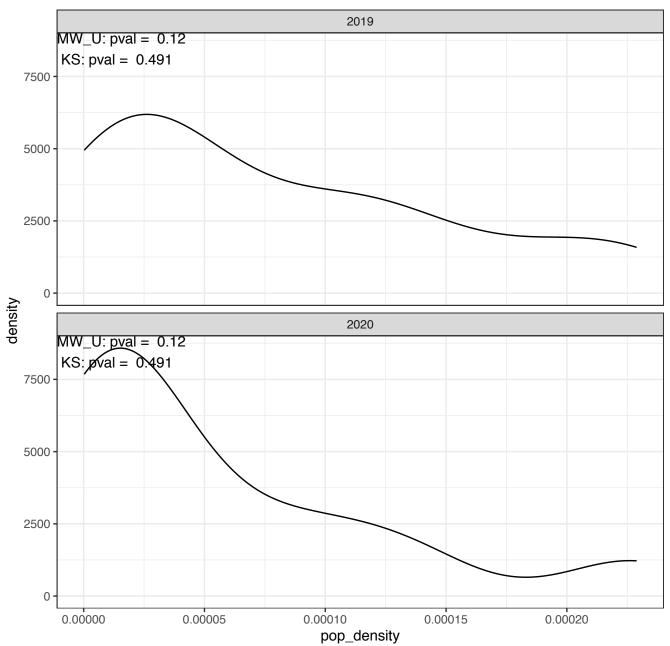
Sonoma Summer Mobility Over 34 Degrees



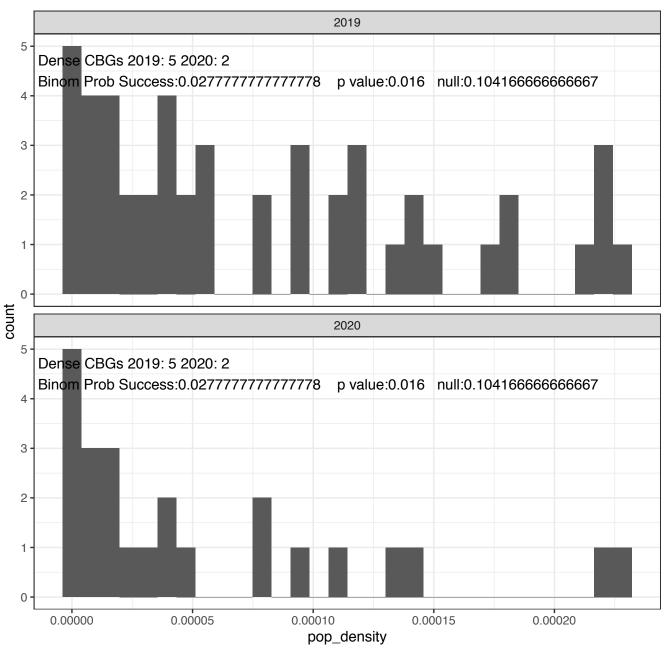
Sonoma Summer Mobility Over 34 Degrees & MI >= 3



Sonoma Distribution of CBGs MI >= 3



Sonoma Distribution of CBGs MI >= 3



Sonoma Distribution of Pop Density MI >= 3 (all incl outliers) 06097 MW_U : pval = 0.12 $KS: pval = 0.491_{I}$ 0.00020 -0.00015 year 2020.00 pop_density 0.00010 -2019.75 2019.50 2019.25 2019.00 0.00005 -0.00000 -2019.0 2019.5 2020.0 year

Sonoma Distribution of Pop Density MI >= 3 (no outliers) 06097

