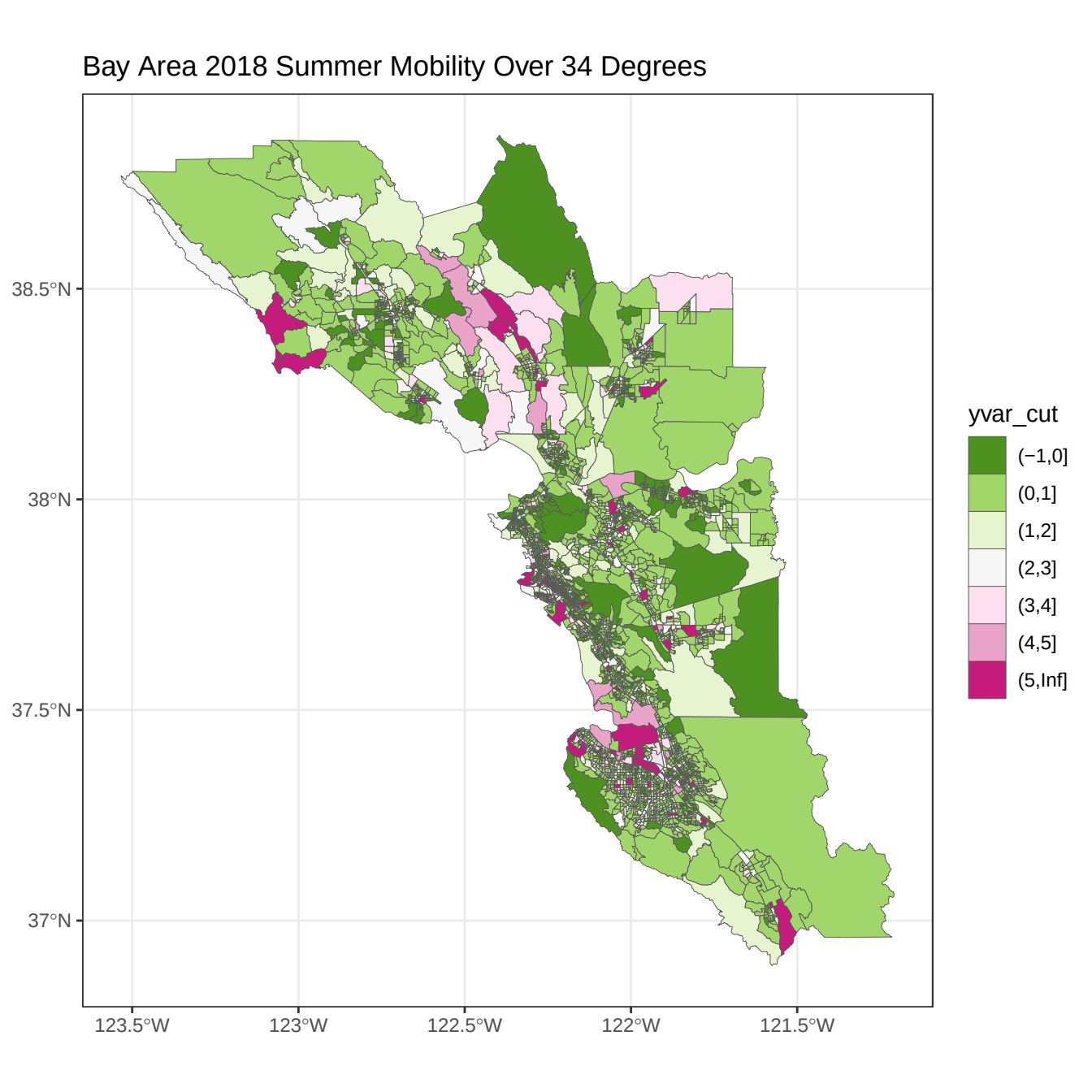
##−−−−−− Tue Aug 17 14:32:55 2021 −−−−−−##
Bay Area Data Overview


Bay Area 2018 Summer Mobility Over 34 Degrees
38.5°N
38°N
37.5°N
37°N
123.5°W
123°W
122.5°W
122°W
121.5°W
yvar_cut
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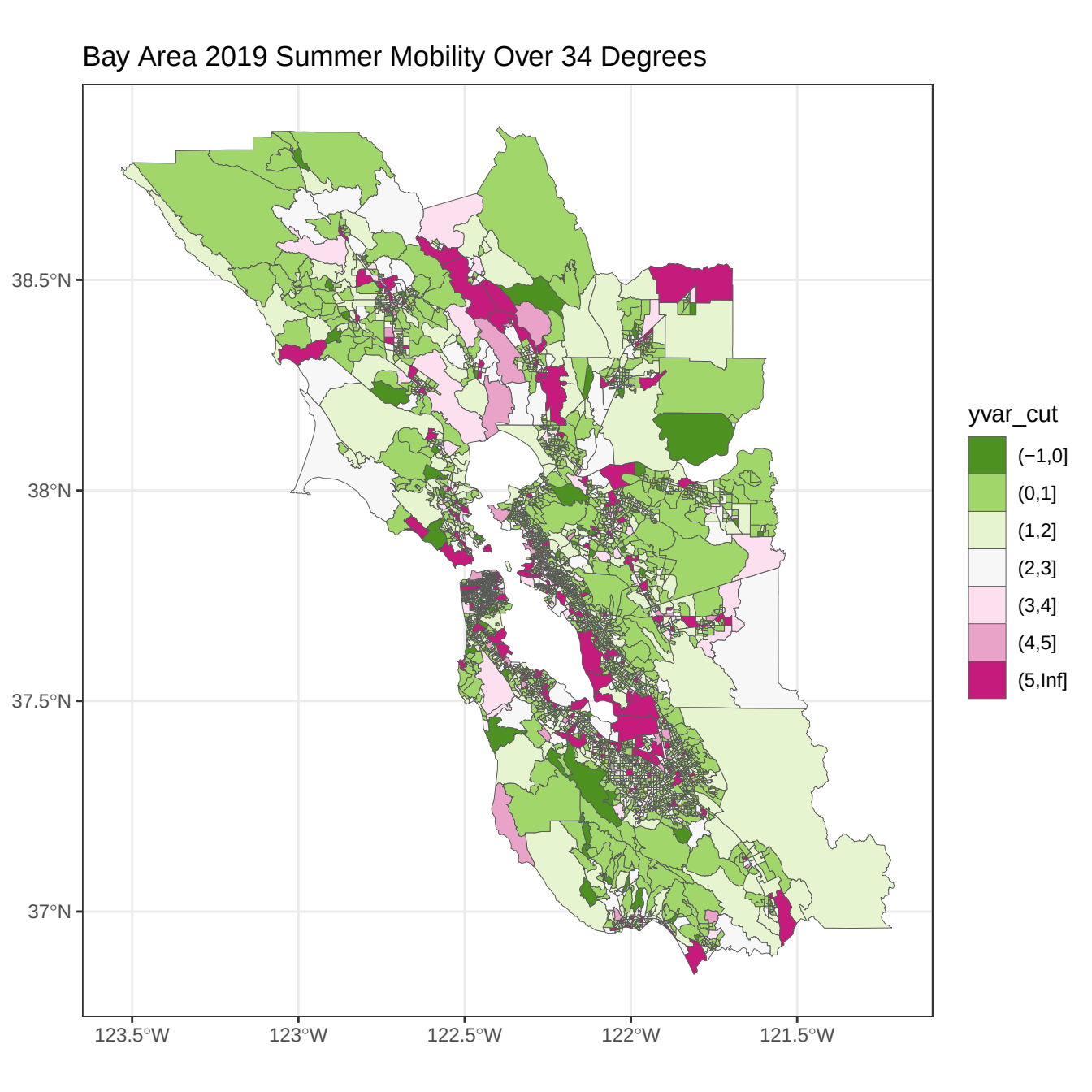
(1,2]
(2,3]
(3,4]
(4,5]
(5,Inf]


Bay Area 2019 Summer Mobility Over 34 Degrees
38.5°N
38°N
37.5°N
37°N
123.5°W
123°W
122.5°W
122°W
121.5°W
yvar_cut
(−1,0]
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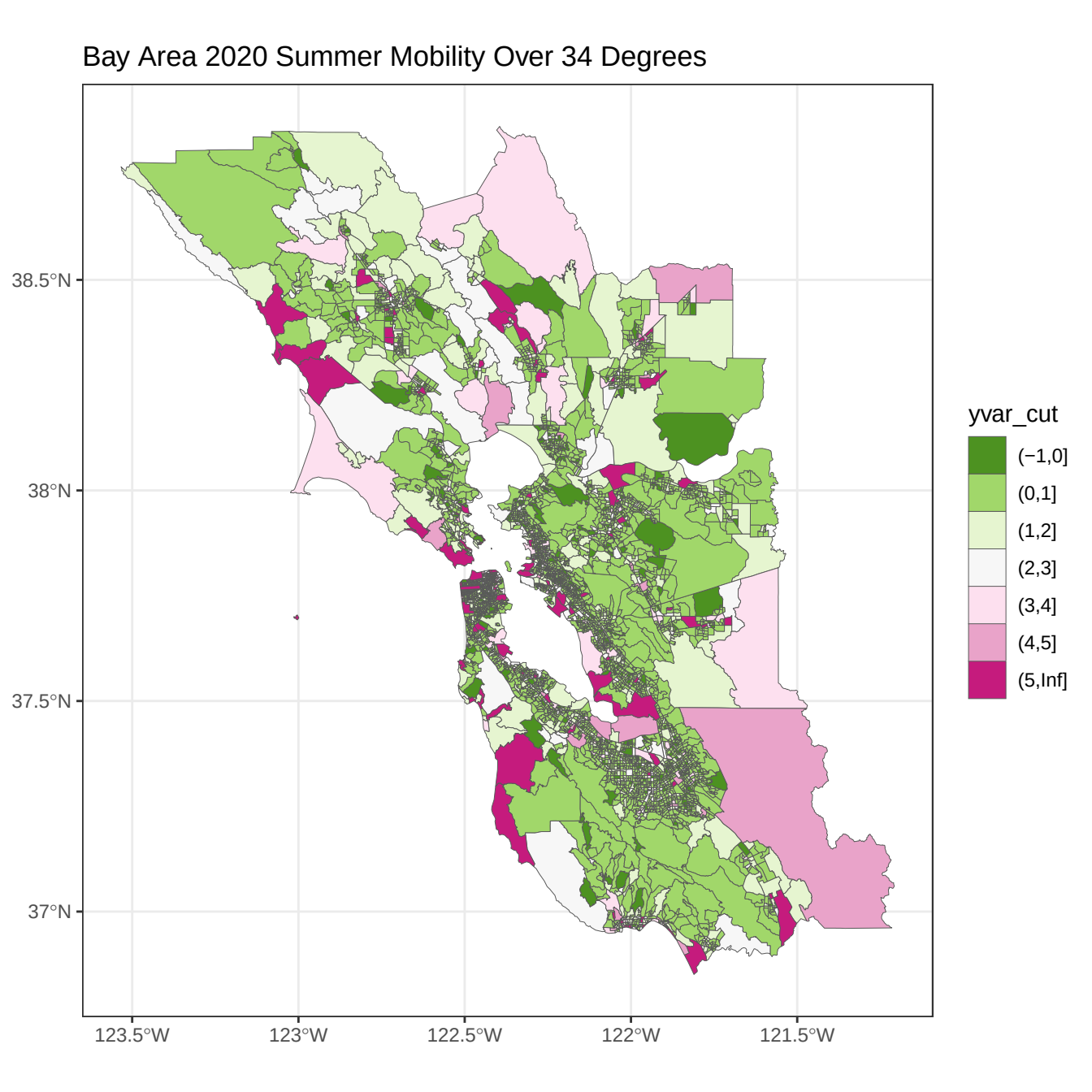
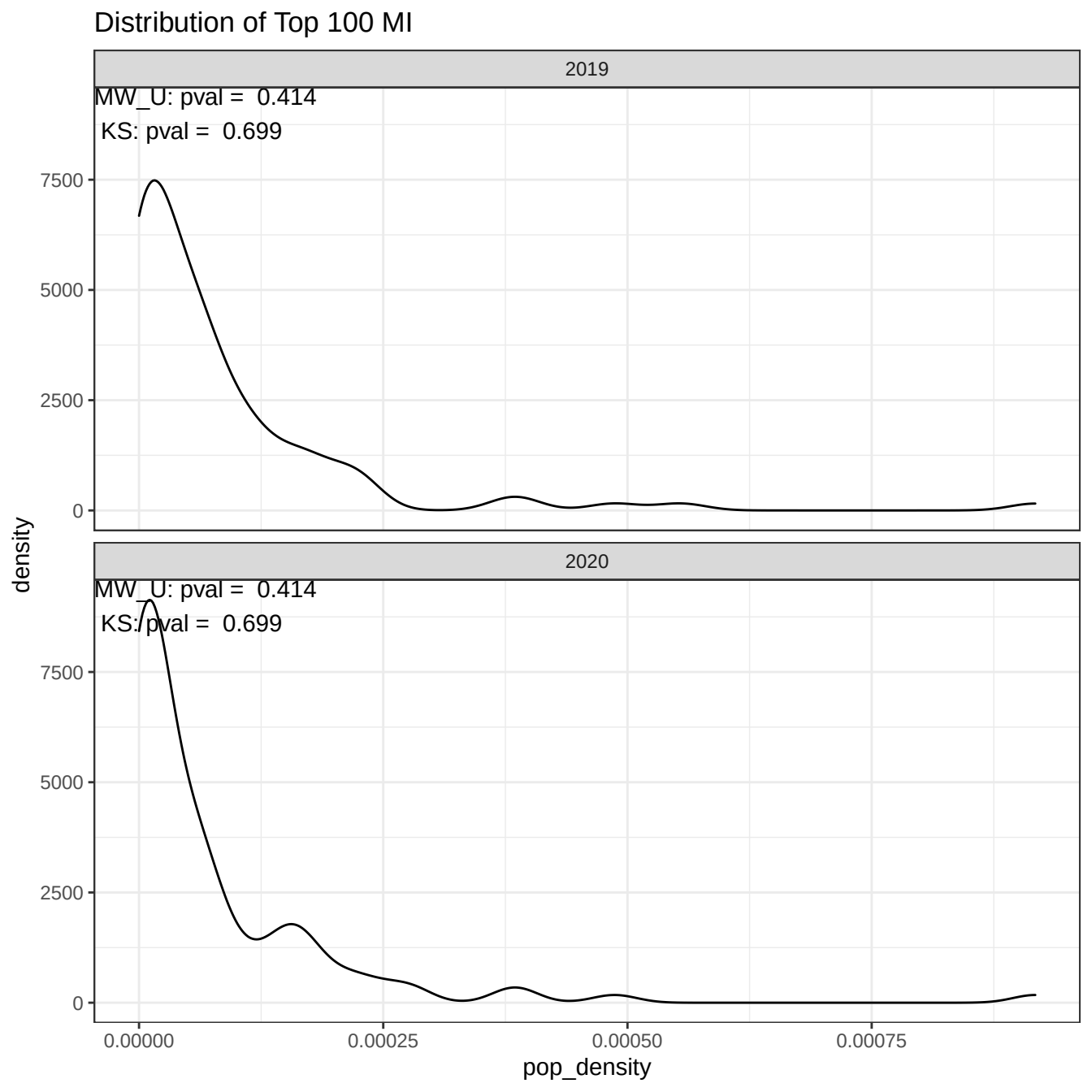
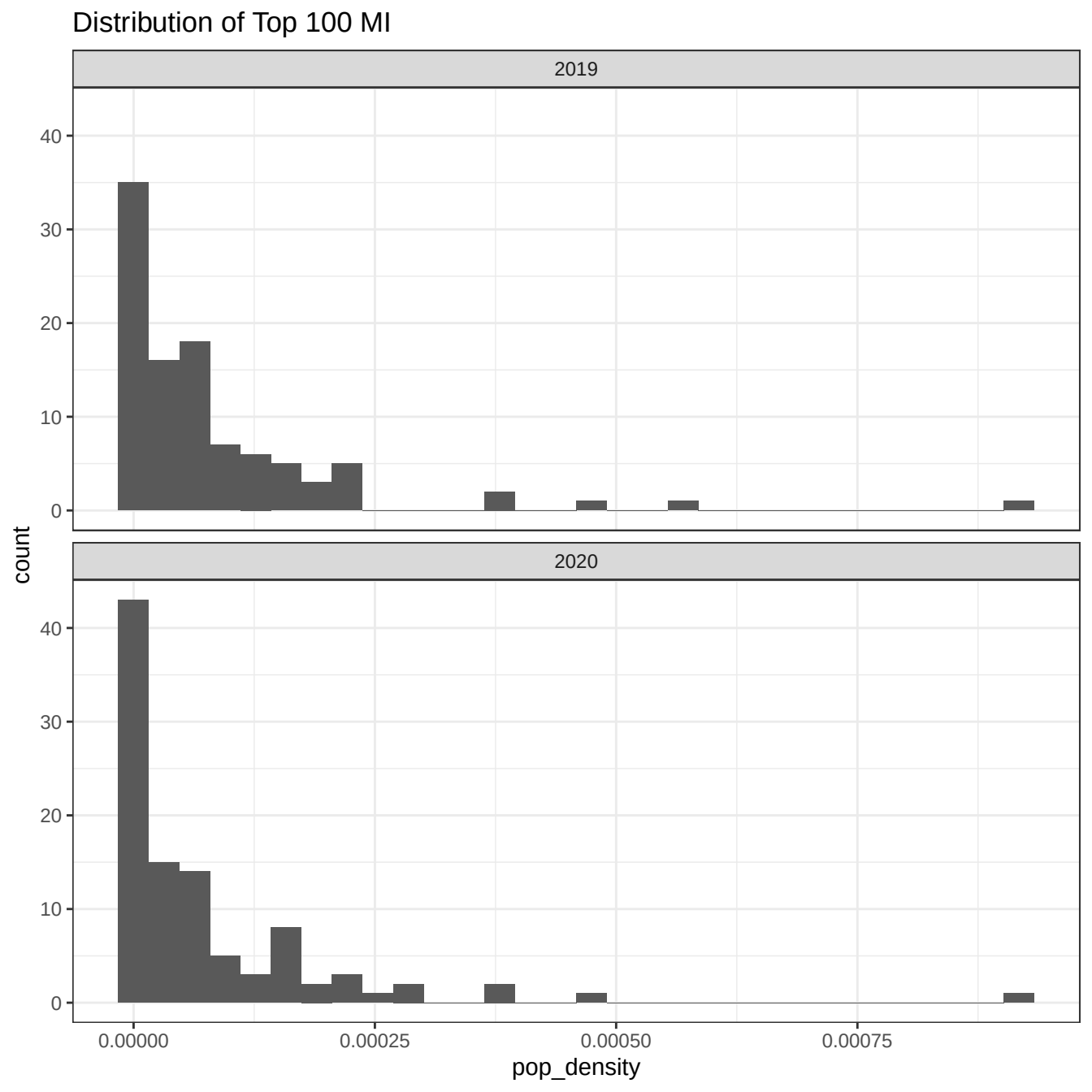
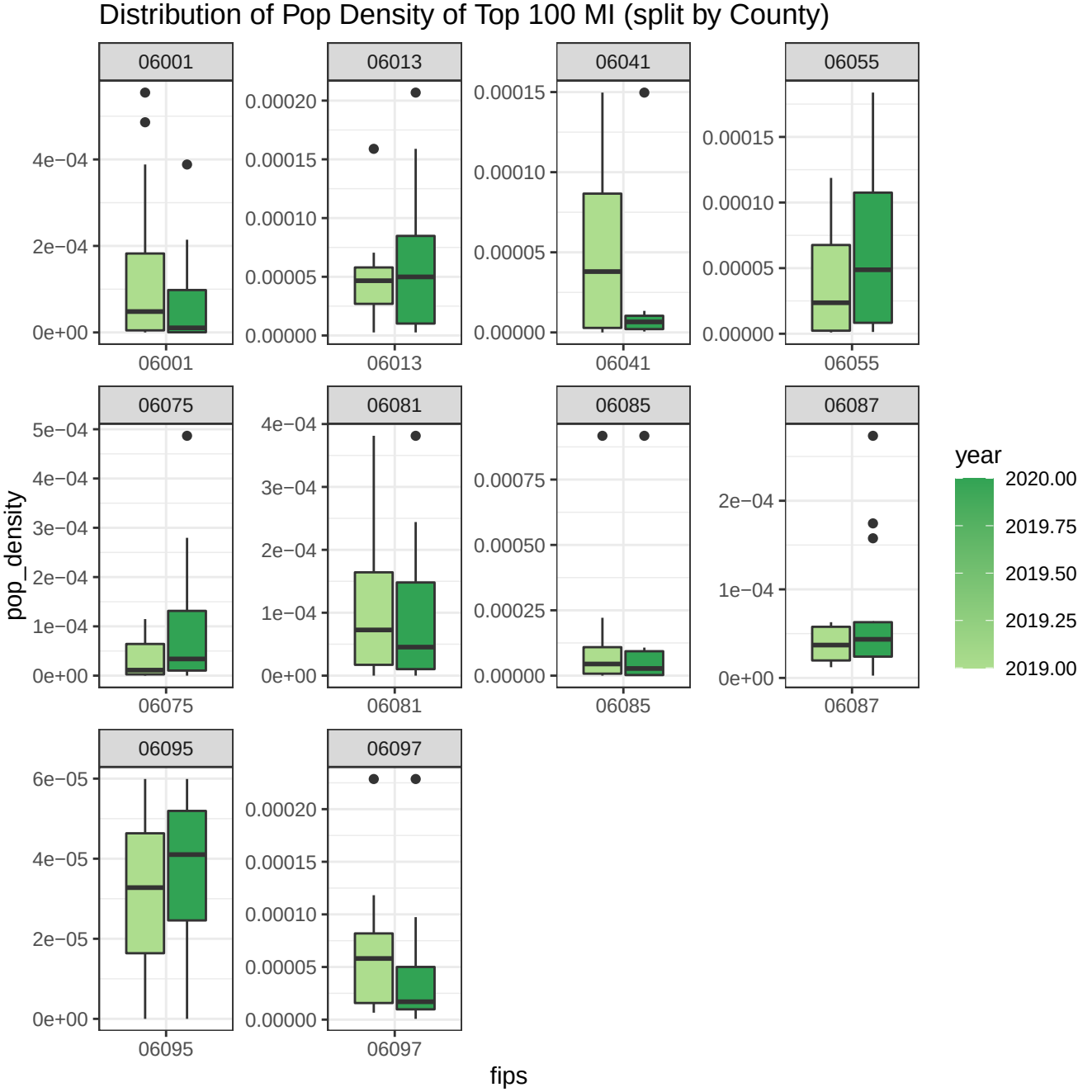
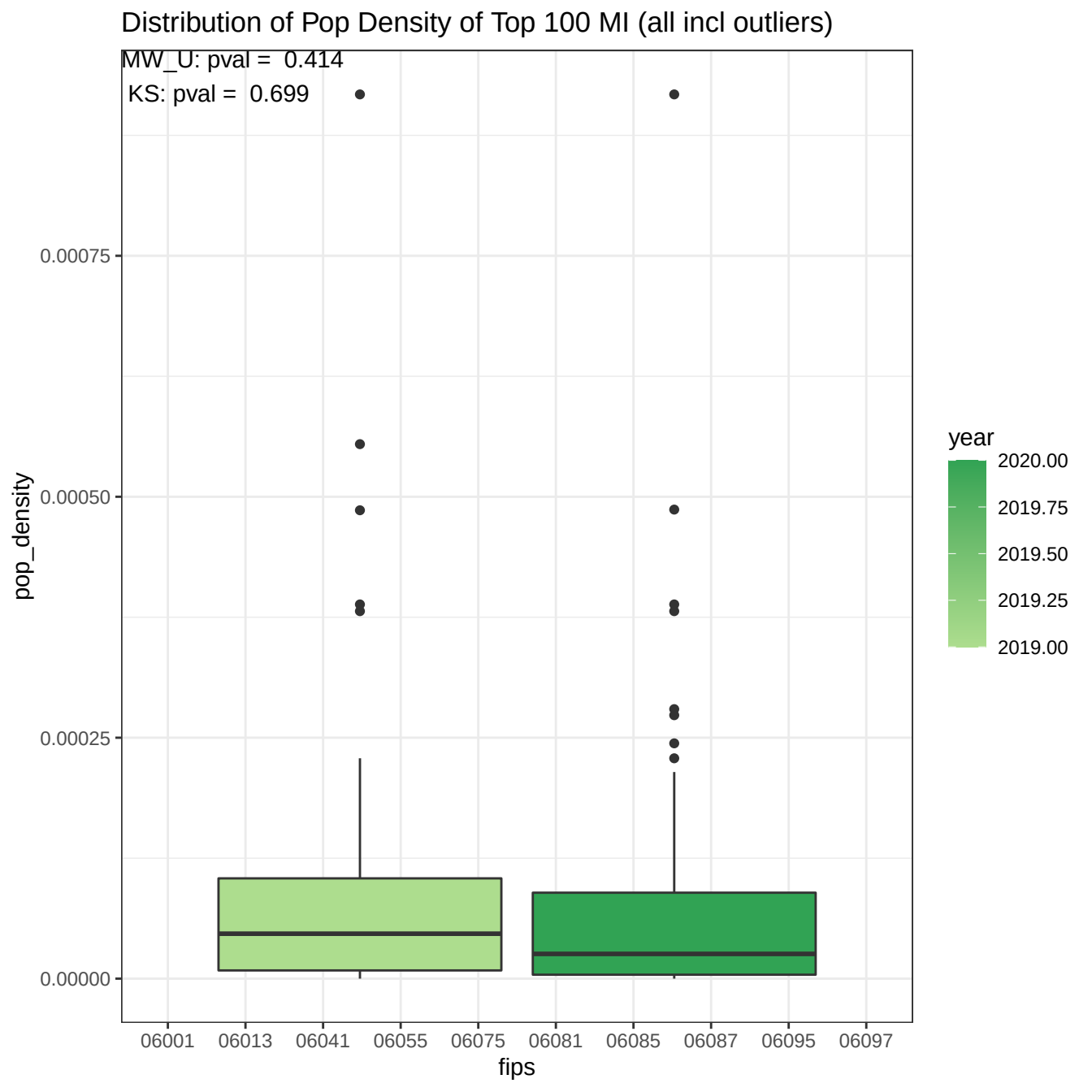
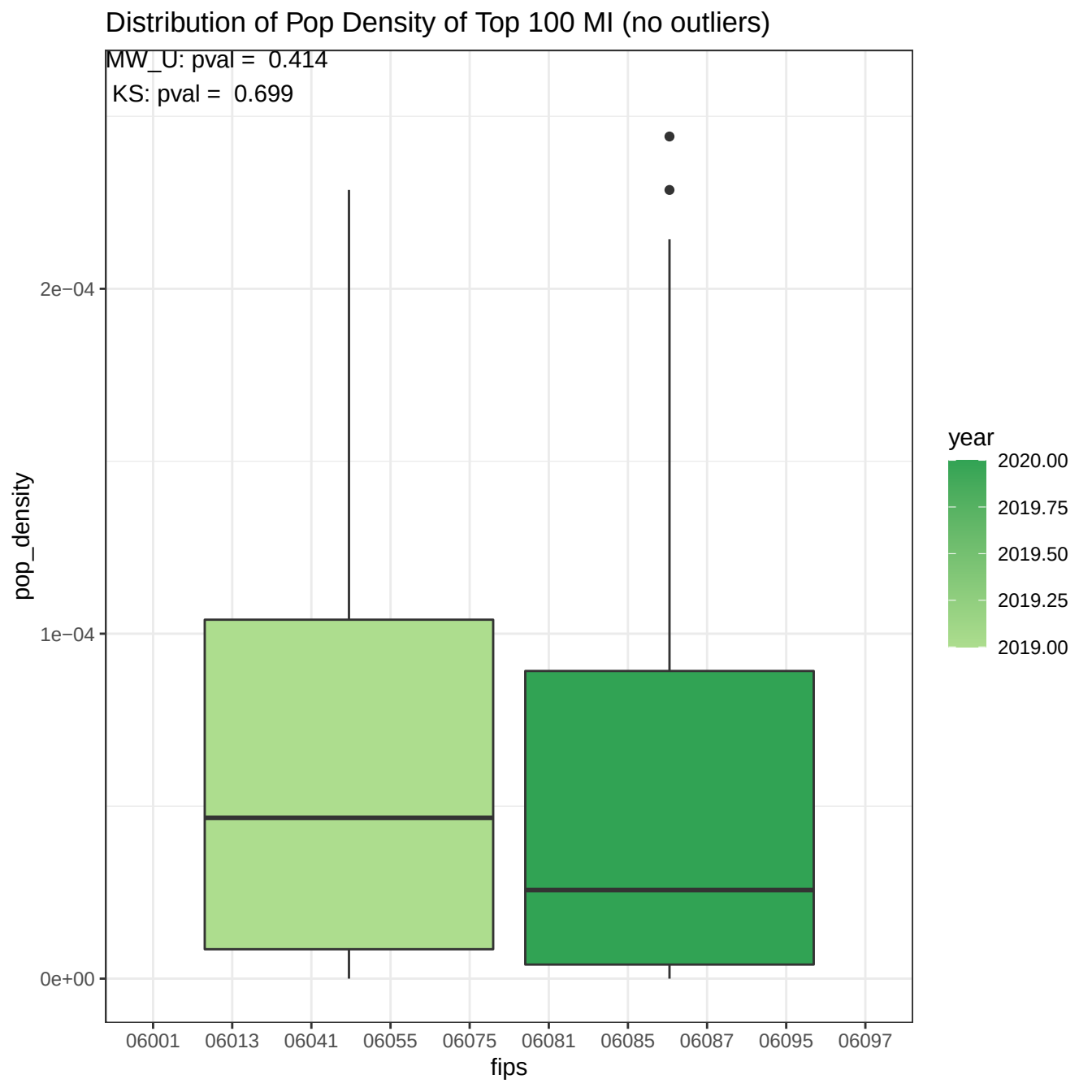

Bay Area 2020 Summer Mobility Over 34 Degrees
38.5°N
38°N
37.5°N
37°N
123.5°W
123°W
122.5°W
122°W
121.5°W
yvar_cut
(−1,0]
(0,1]
(1,2]
(2,3]
(3,4]
(4,5]
(5,Inf]

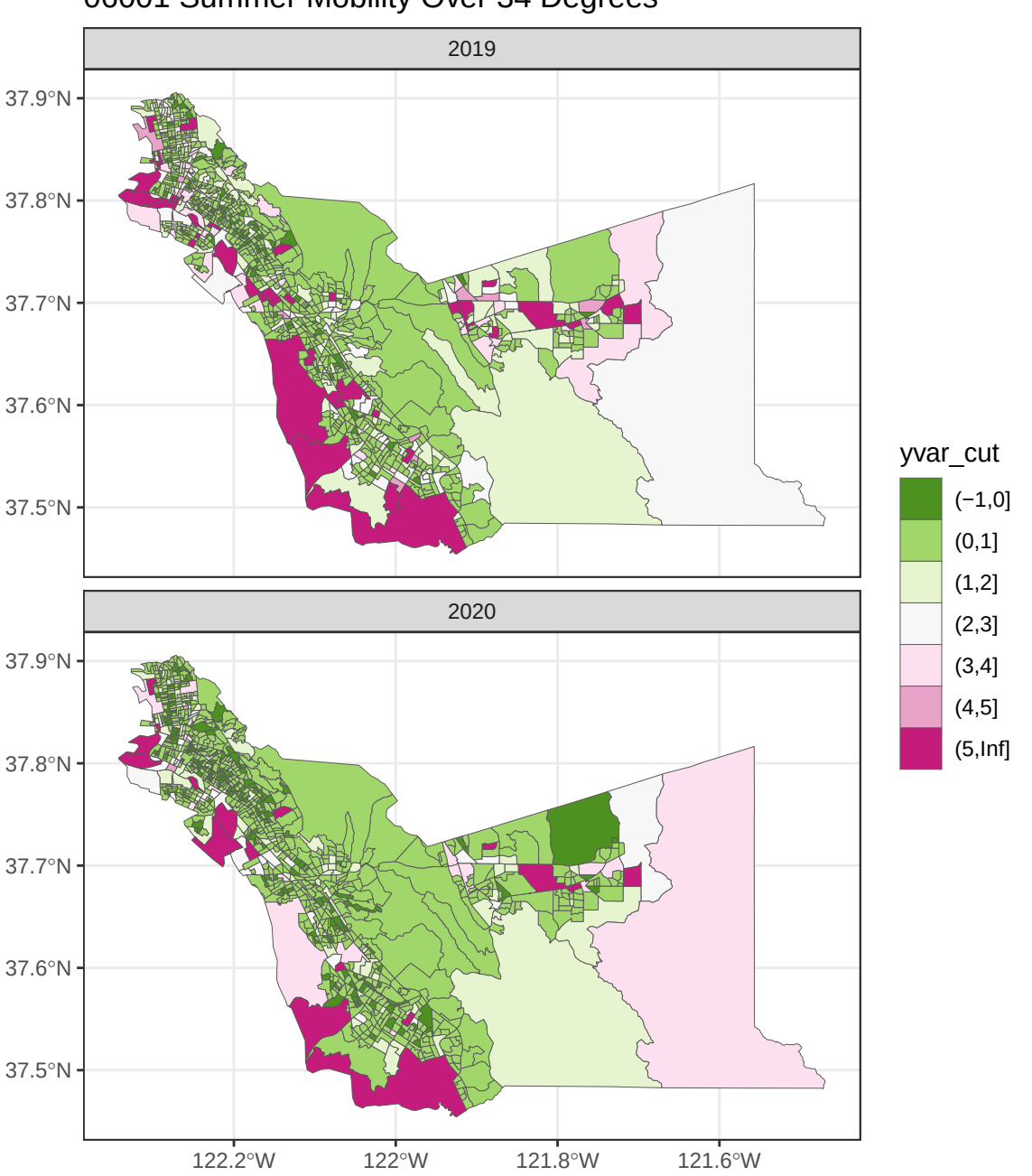

Distribution of Top 100 MI
2019
MW_U: pval = 0.414
KS: pval = 0.699
2020
MW_U: pval = 0.414
KS: pval = 0.699
density
7500
5000
2500
0
0.00000
0.00025
0.00050
0.00075
pop_density

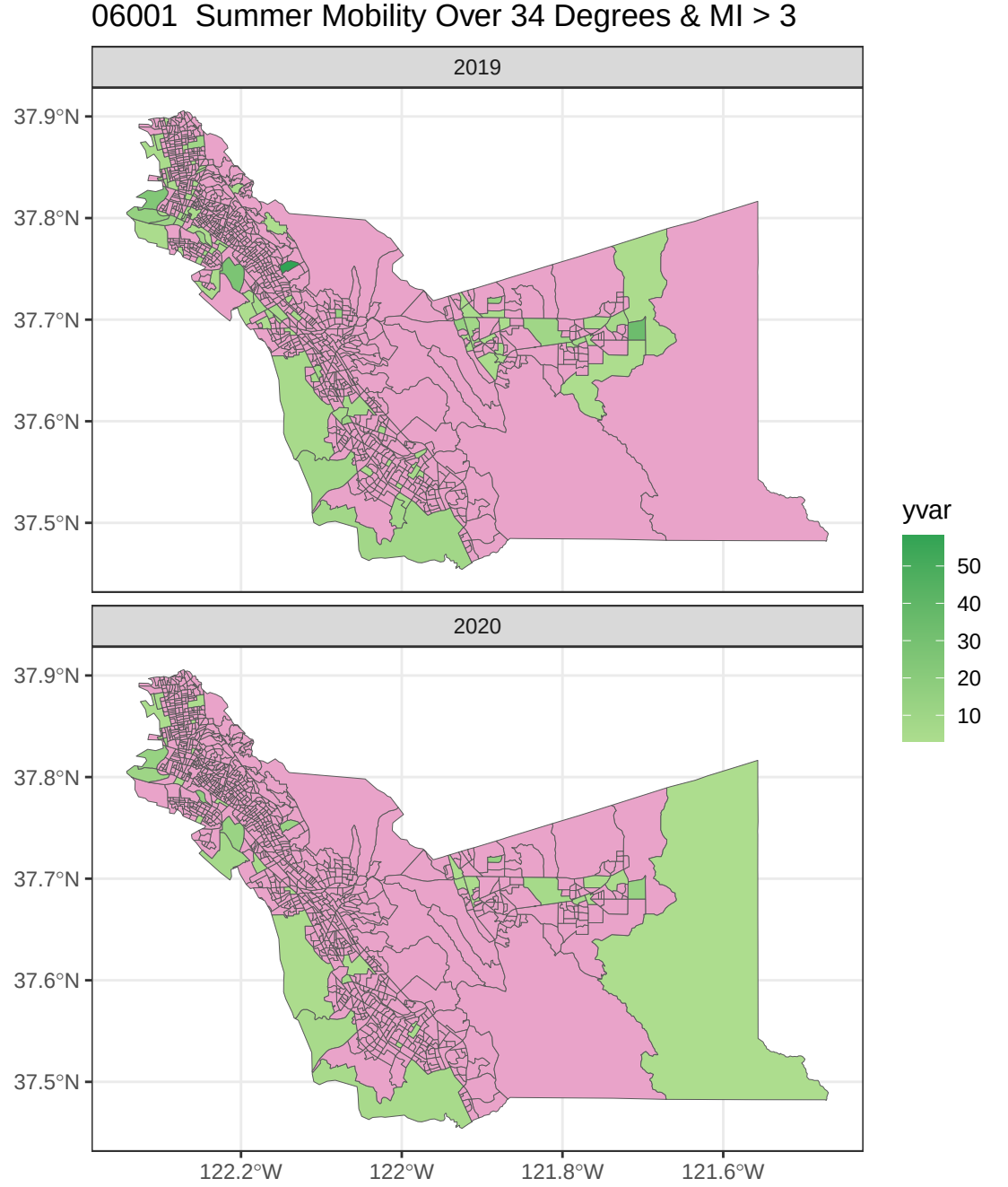

Distribution of Top 100 MI
2019
2020
count
pop_density
0
10
20
30
40
0.00000
0.00025
0.00050
0.00075

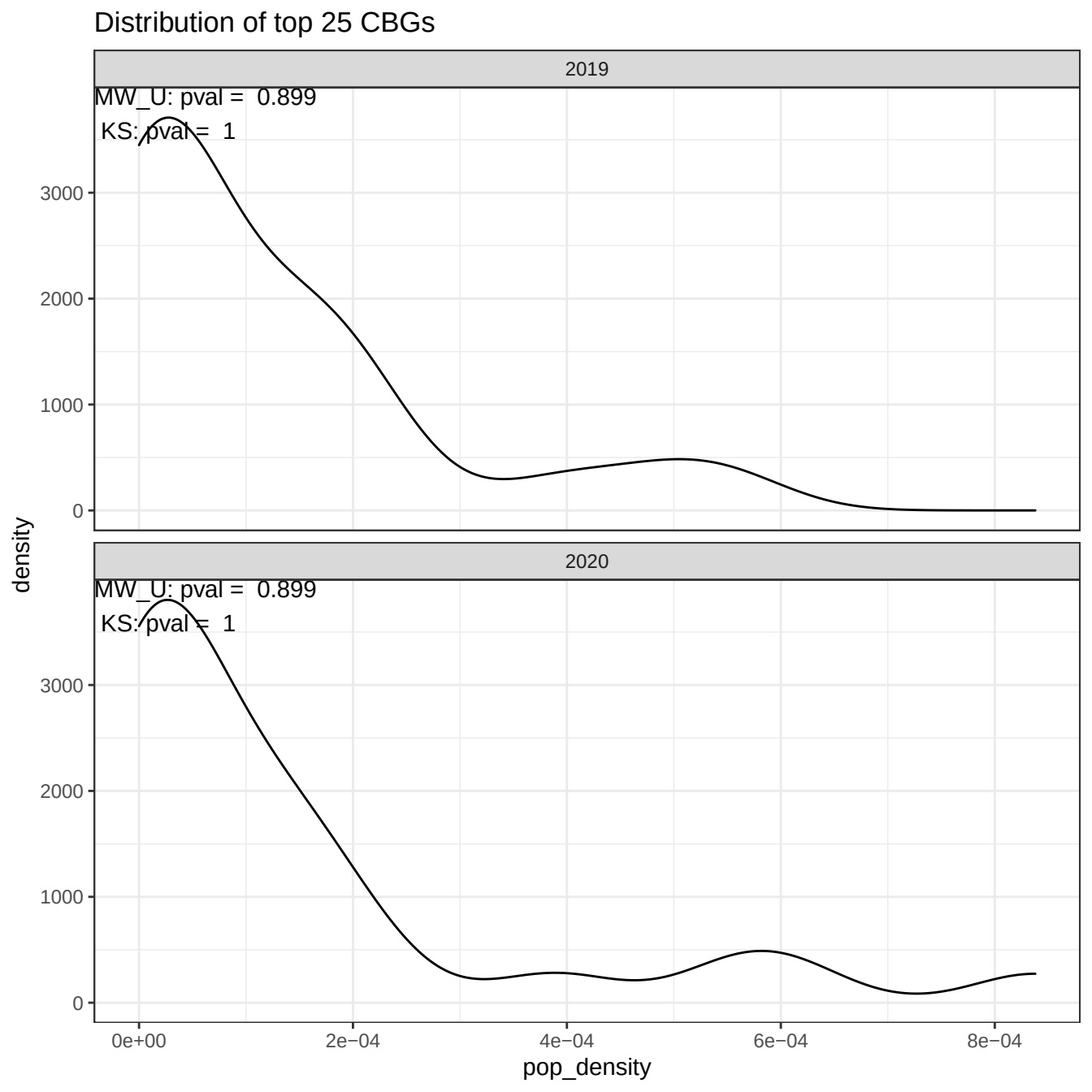

Distribution of Pop Density of Top 100 MI (split by County)
06001
06013
06041
06055
06075
06081
06085
06087
06095
06097
pop_density
fips
year
2020.00
2019.75
2019.50
2019.25
2019.00

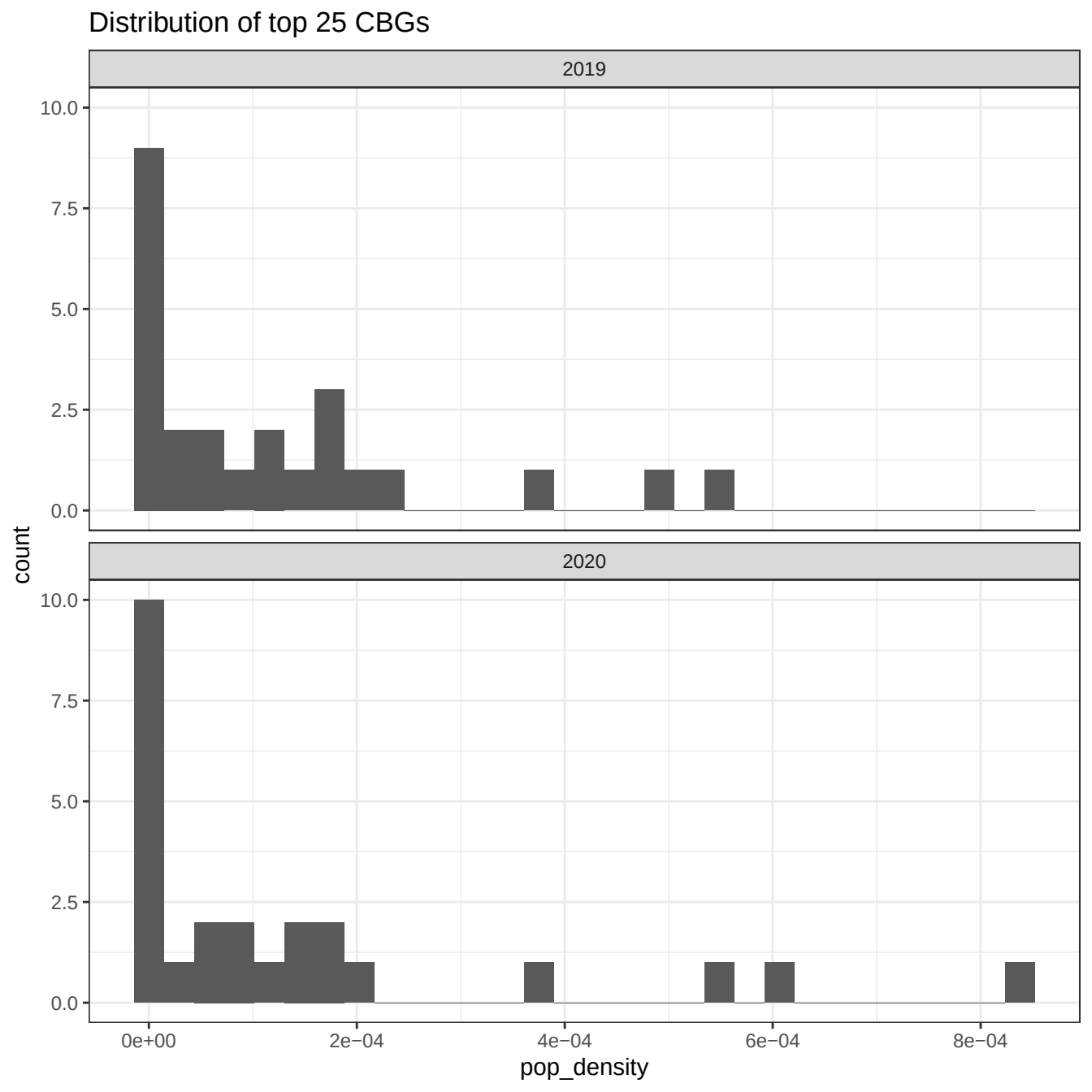

Distribution of Pop Density of Top 100 MI (all incl outliers)
MW_U: pval = 0.414
KS: pval = 0.699
pop_density
0.00075
0.00050
0.00025
0.00000
06001
06013
06041
06055
06075
06081
06085
06087
06095
06097
fips
year
2020.00
2019.75
2019.50
2019.25
2019.00

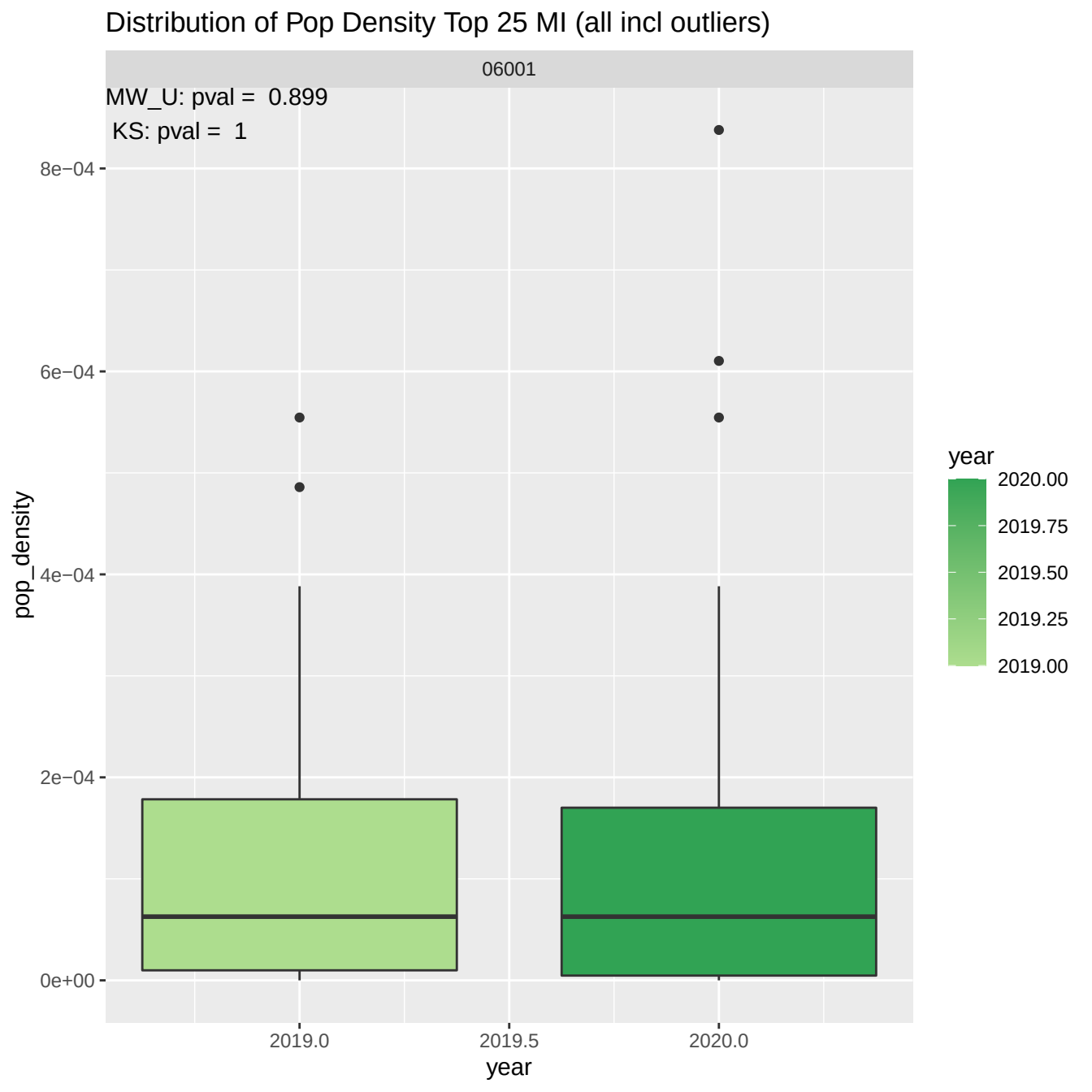

Distribution of Pop Density of Top 100 MI (no outliers)
MW_U: pval = 0.414
KS: pval = 0.699
pop_density
2e−04
1e−04
0e+00
06001
06013
06041
06055
06075
06081
06085
06087
06095
06097
fips
year
2020.00
2019.75
2019.50
2019.25
2019.00

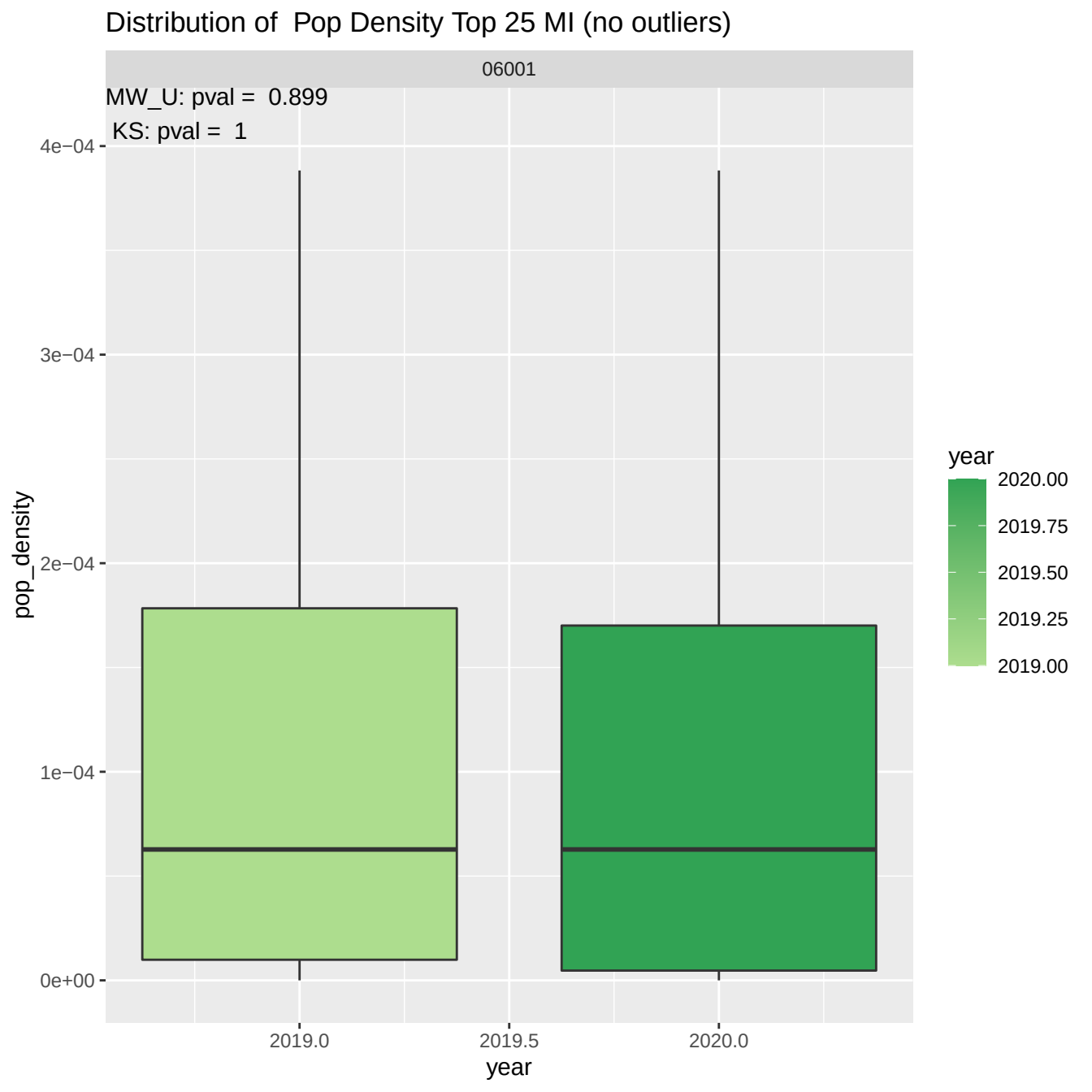

06001 Summer Mobility Over 34 Degrees
2019
2020
37.9°N
37.8°N
37.7°N
37.6°N
37.5°N
122.2°W
122°W
121.8°W
121.6°W
yvar_cut
(−1,0]
(0,1]
(1,2]
(2,3]
(3,4]
(4,5]
(5,Inf]

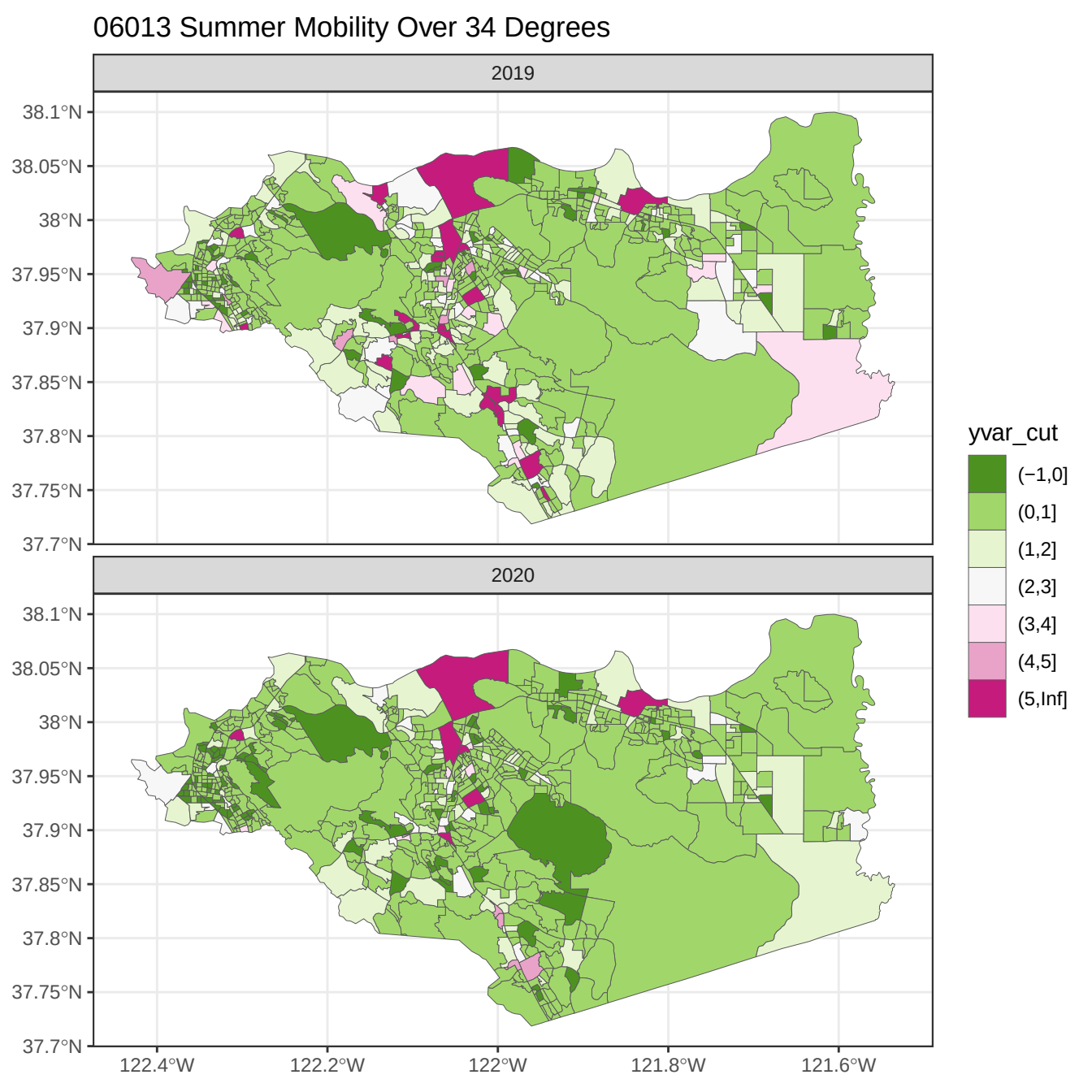

06001 Summer Mobility Over 34 Degrees & MI > 3
2019
2020
37.9°N
37.8°N
37.7°N
37.6°N
37.5°N
122.2°W
122°W
121.8°W
121.6°W
yvar
50
40
30
20
10

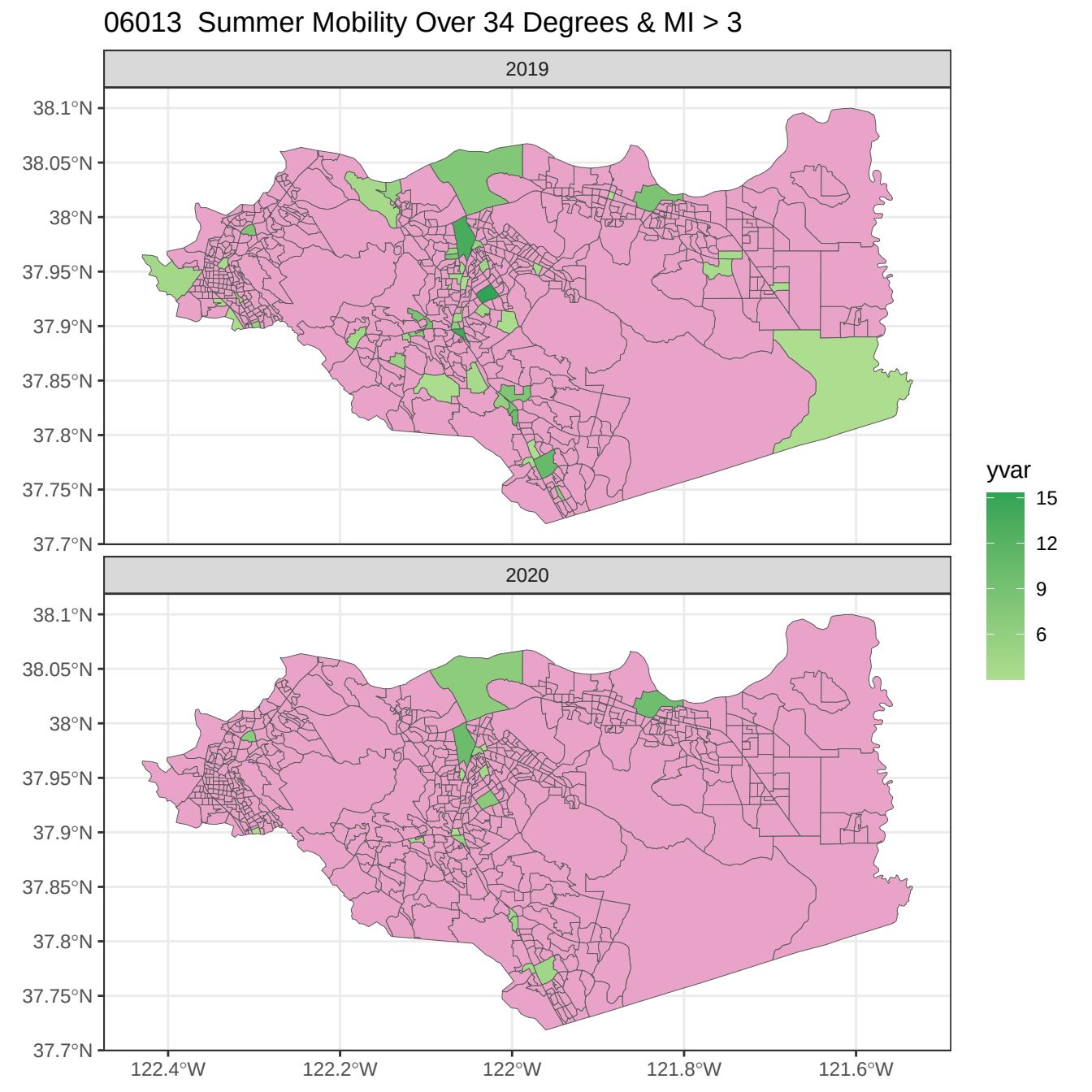

Distribution of top 25 CBGs
2019
MW_U: pval = 0.899
KS: pval = 1
2020
MW_U: pval = 0.899
KS: pval = 1
density
pop_density
0
1000
2000
3000
0e+00
2e−04
4e−04
6e−04
8e−04

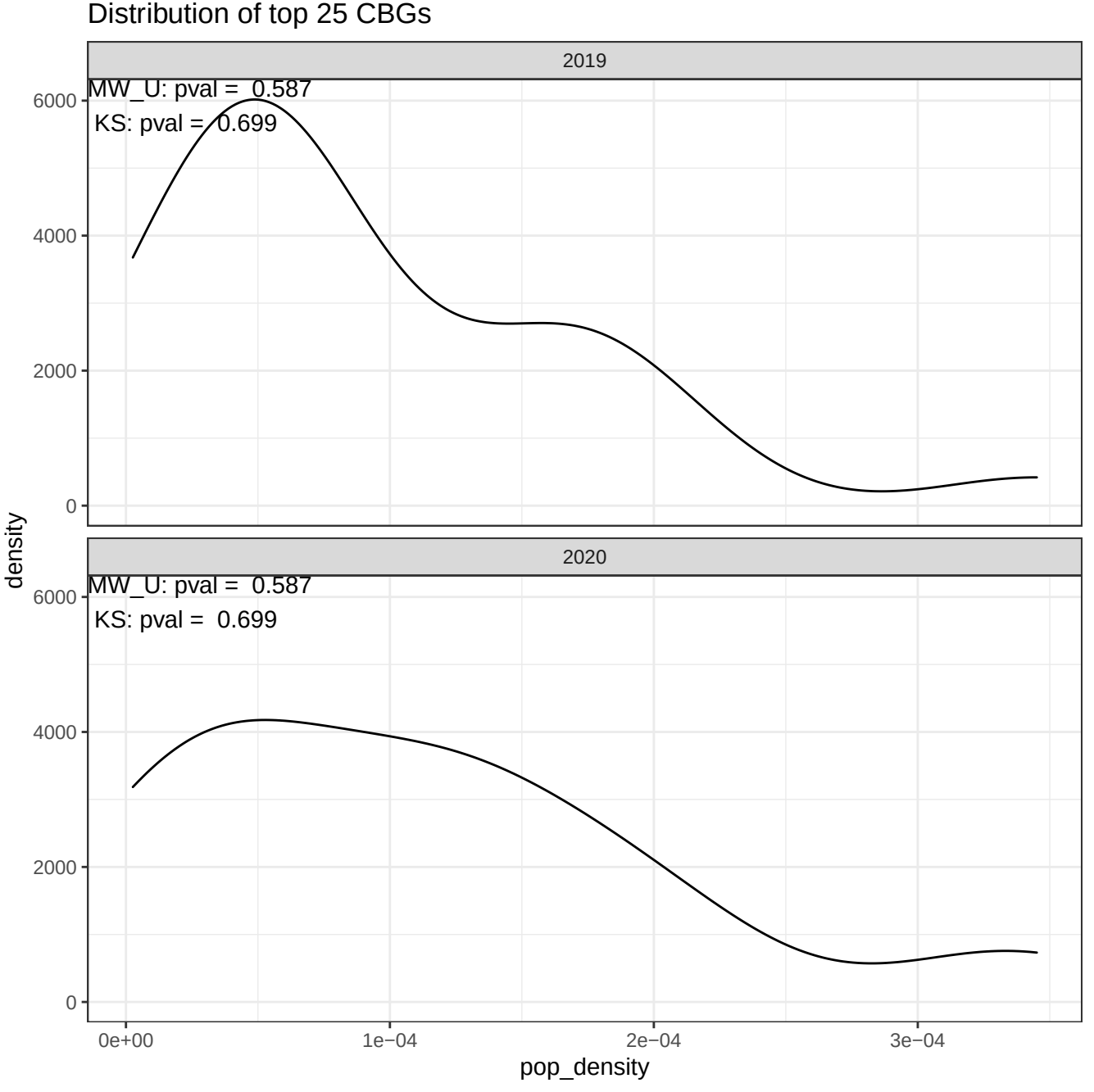

Distribution of top 25 CBGs
2019
2020
count
10.0
7.5
5.0
2.5
0.0
0e+00
2e−04
4e−04
6e−04
8e−04
pop_density

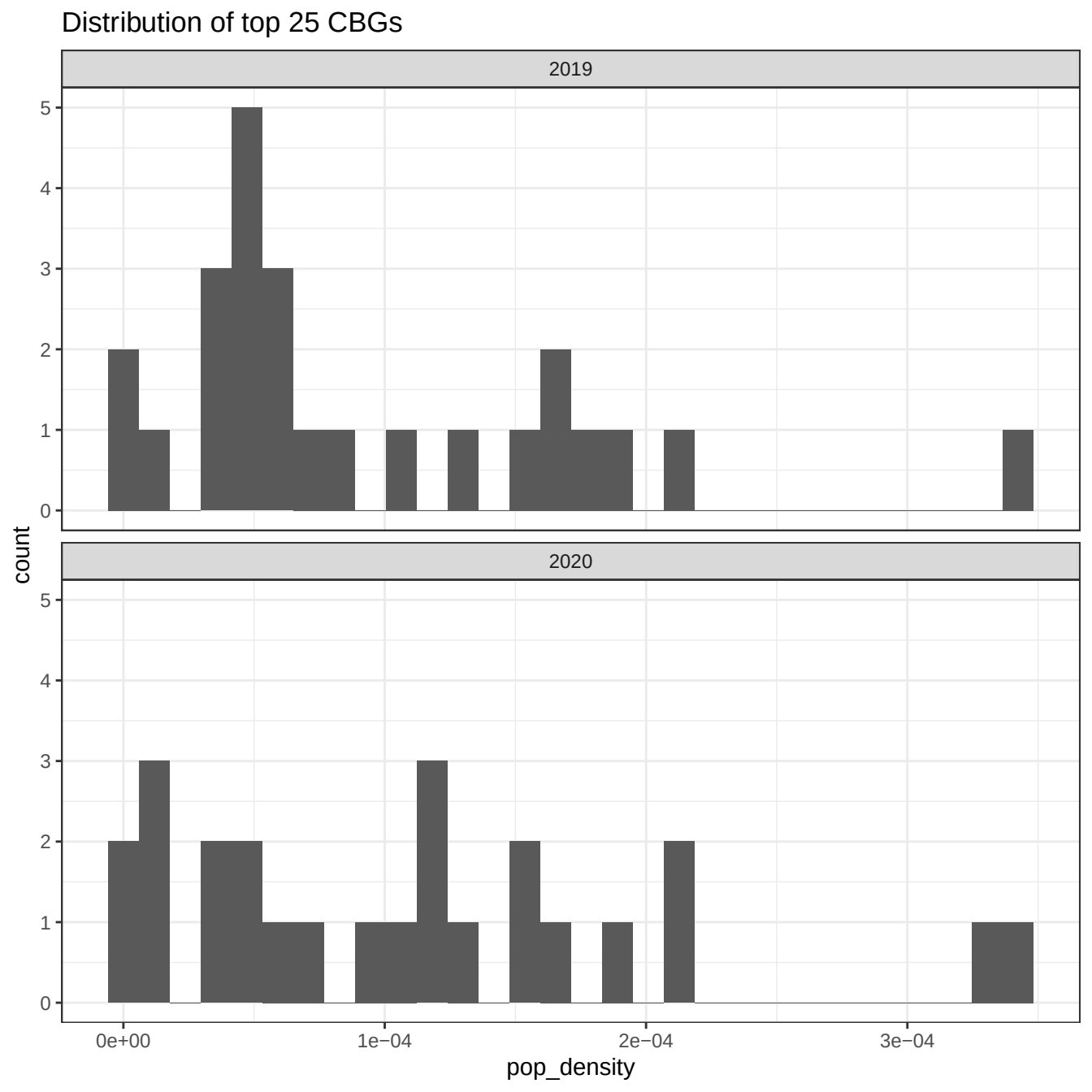

Distribution of Pop Density Top 25 MI (all incl outliers)
06001
MW_U: pval = 0.899
KS: pval = 1
8e−04
6e−04
4e−04
2e−04
0e+00
pop_density
2019.0
2019.5
2020.0
year
year
2020.00
2019.75
2019.50
2019.25
2019.00

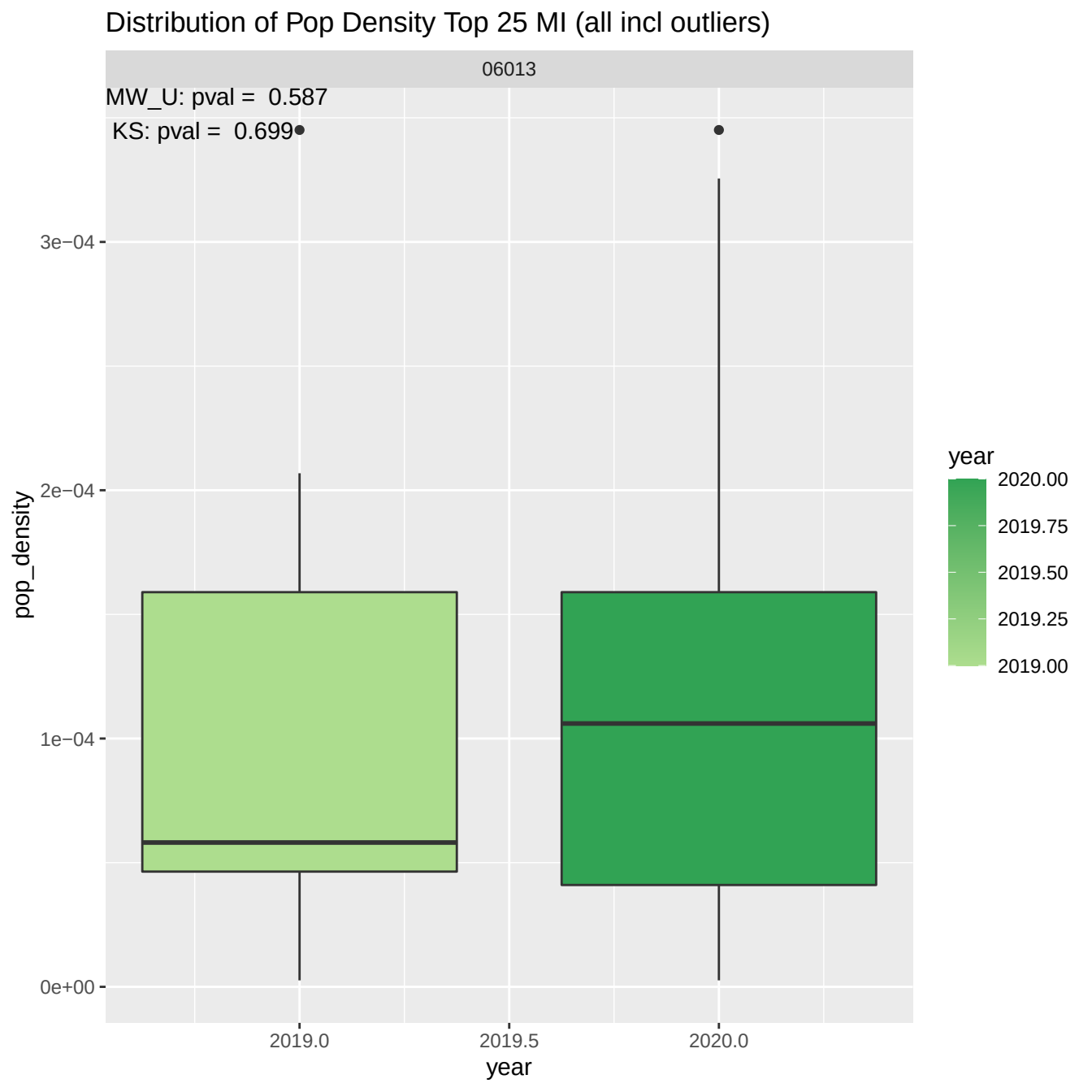

Distribution of Pop Density Top 25 MI (no outliers)
06001
MW_U: pval = 0.899
KS: pval = 1
4e−04
3e−04
2e−04
1e−04
0e+00
pop_density
2019.0
2019.5
2020.0
year
year
2020.00
2019.75
2019.50
2019.25
2019.00

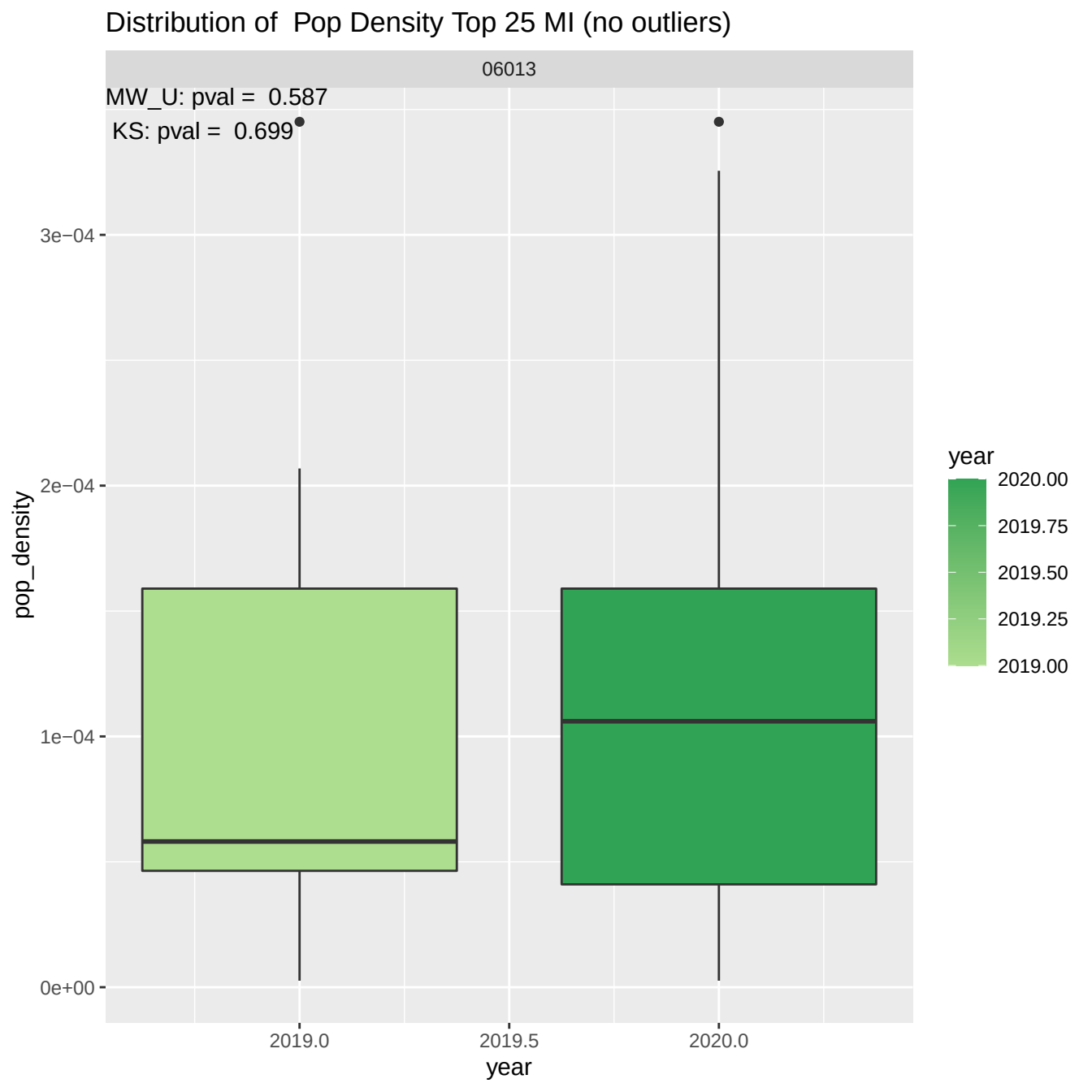

06013 Summer Mobility Over 34 Degrees
2019
2020
38.1°N
38.05°N
38°N
37.95°N
37.9°N
37.85°N
37.8°N
37.75°N
37.7°N
122.4°W
122.2°W
122°W
121.8°W
121.6°W
yvar_cut
(−1,0]
(0,1]
(1,2]
(2,3]
(3,4]
(4,5]
(5,Inf]

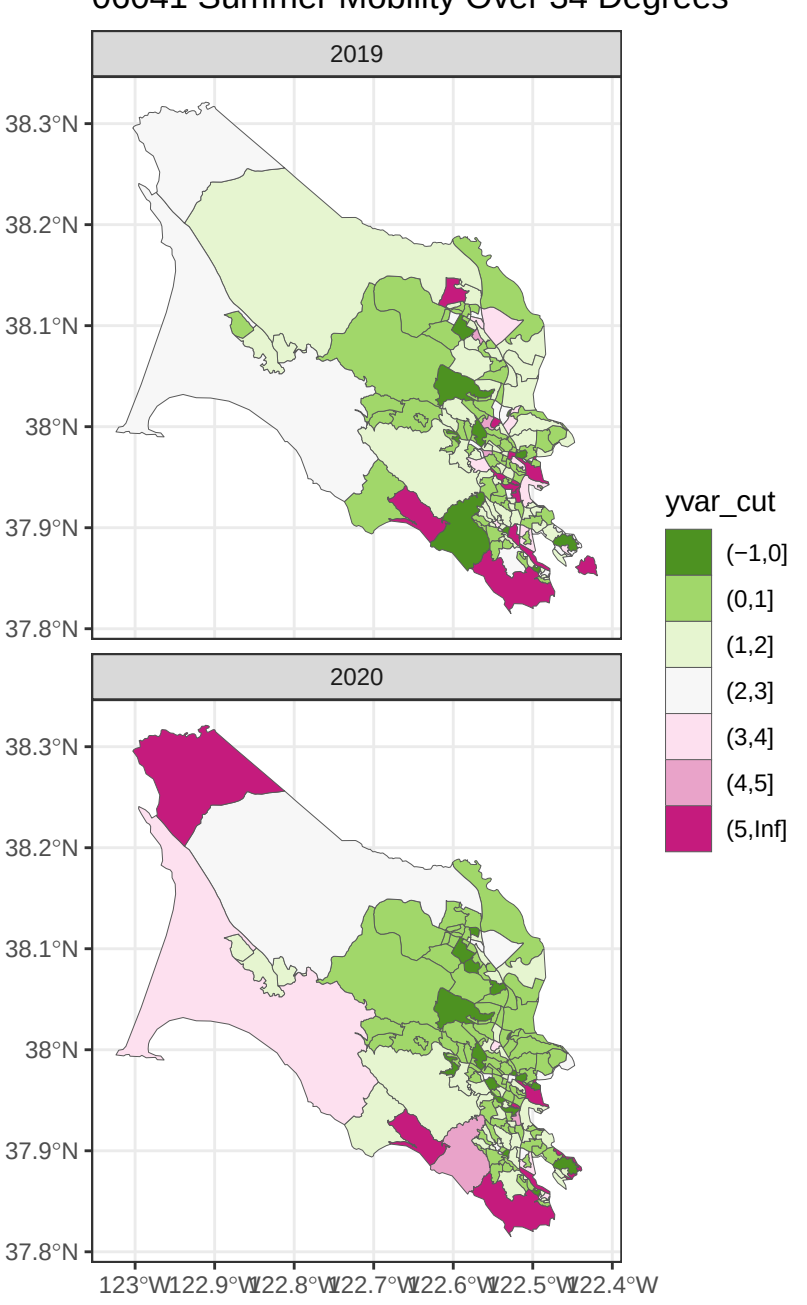

06013 Summer Mobility Over 34 Degrees & MI > 3
2019
2020
38.1°N
38.05°N
38°N
37.95°N
37.9°N
37.85°N
37.8°N
37.75°N
37.7°N
122.4°W
122.2°W
122°W
121.8°W
121.6°W
yvar
15
12
9
6

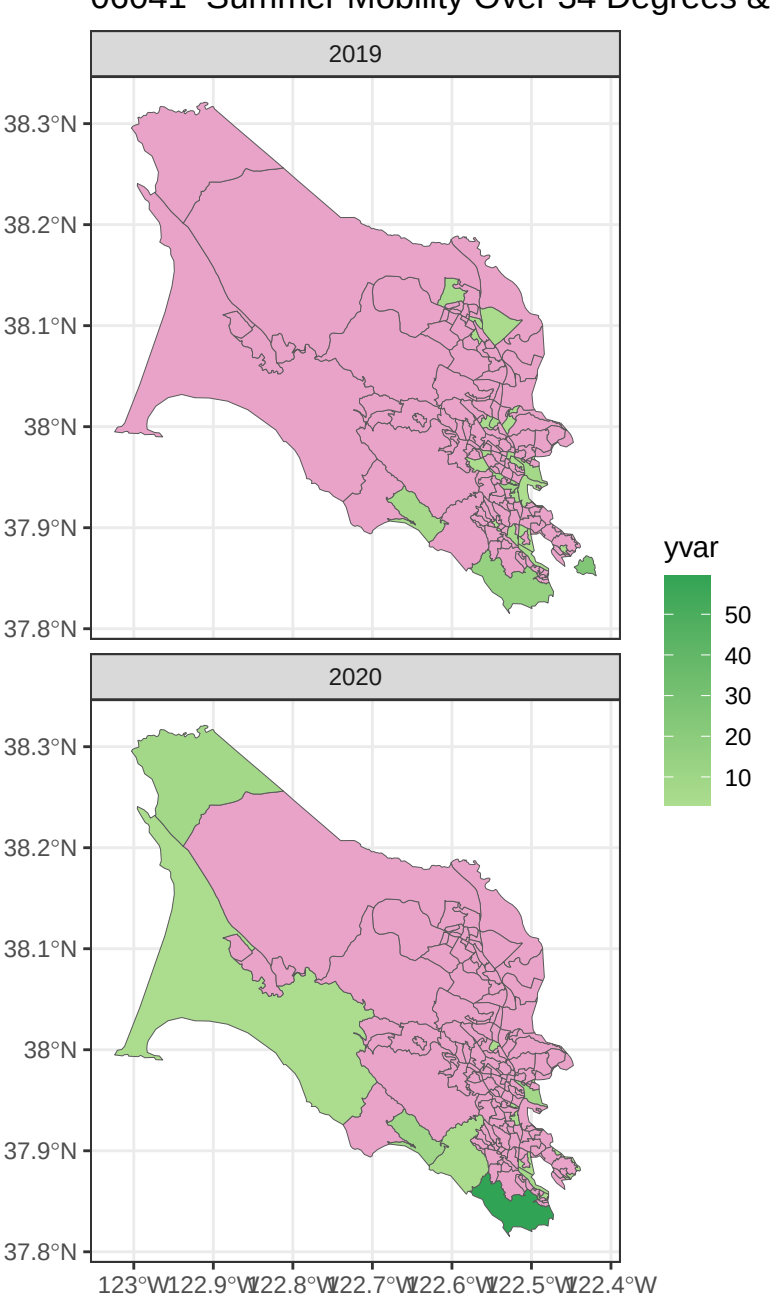

Distribution of top 25 CBGs
2019
MW_U: pval = 0.587
KS: pval = 0.699
2020
MW_U: pval = 0.587
KS: pval = 0.699
density
6000
4000
2000
0
0e+00
1e−04
2e−04
3e−04
pop_density

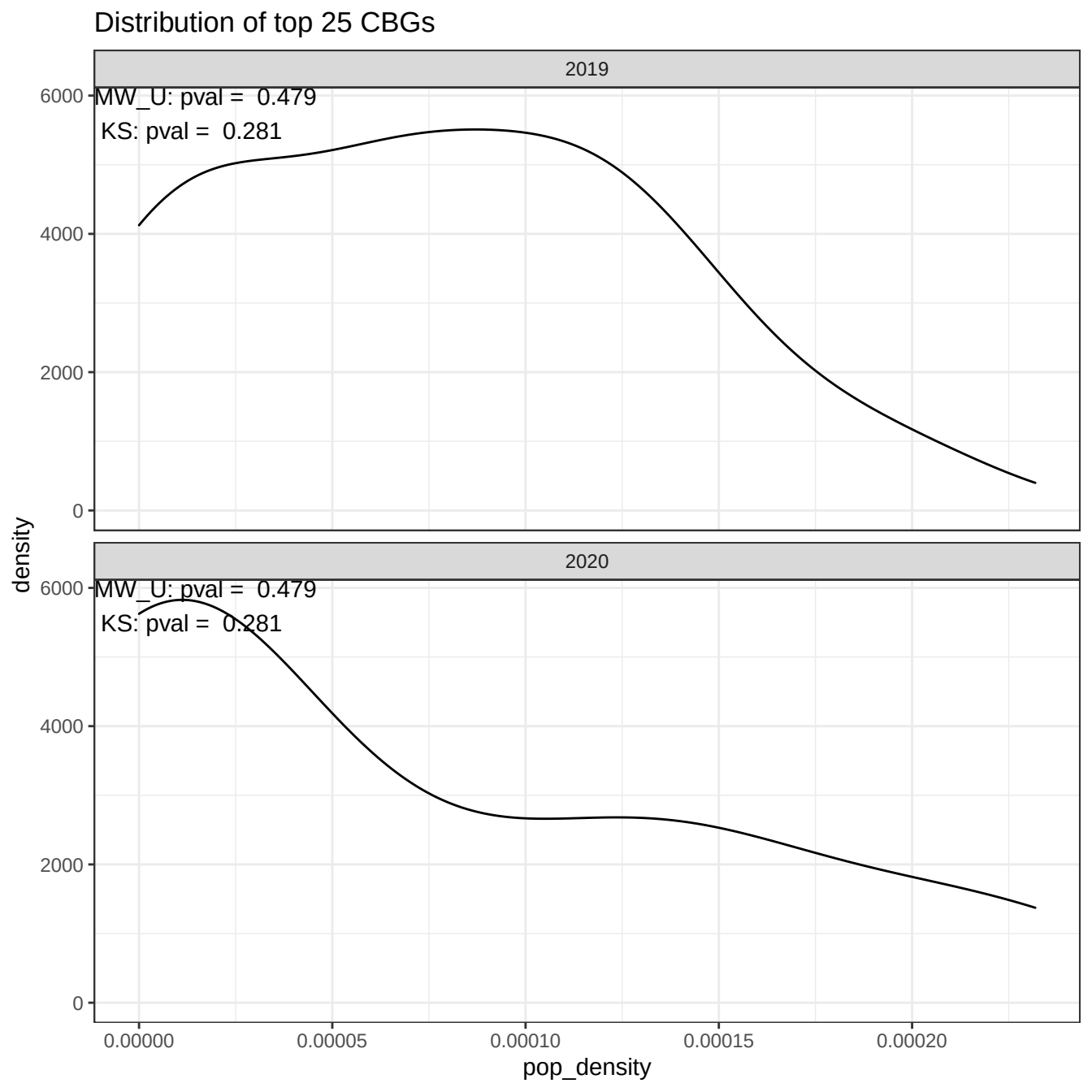

Distribution of top 25 CBGs
2019
2020
count
pop_density
0e+00
1e−04
2e−04
3e−04
0
1
2
3
4
5

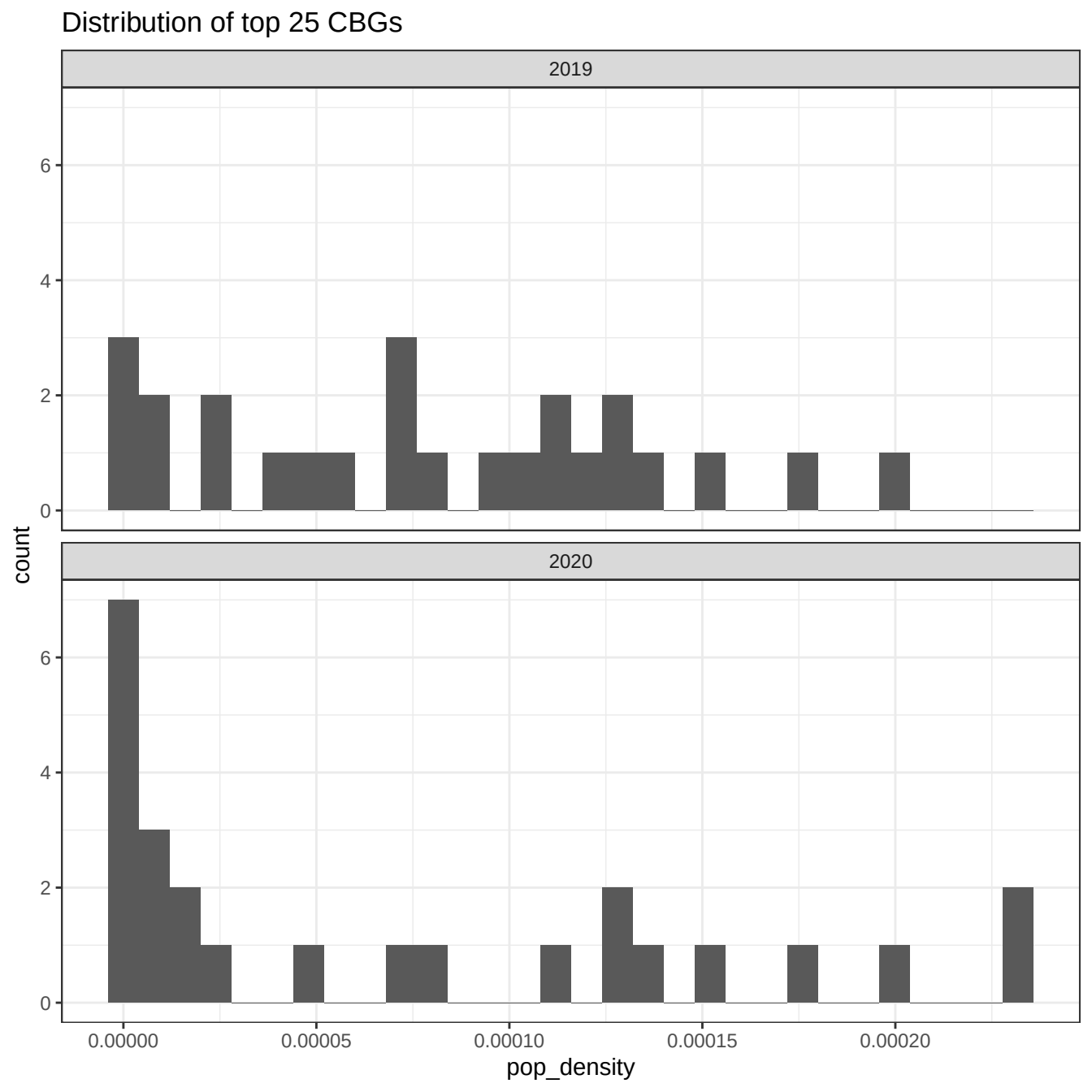

Distribution of Pop Density Top 25 MI (all incl outliers)
06013
MW_U: pval = 0.587
KS: pval = 0.699
3e−04
2e−04
1e−04
0e+00
pop_density
2019.0
2019.5
2020.0
year
year
2020.00
2019.75
2019.50
2019.25
2019.00

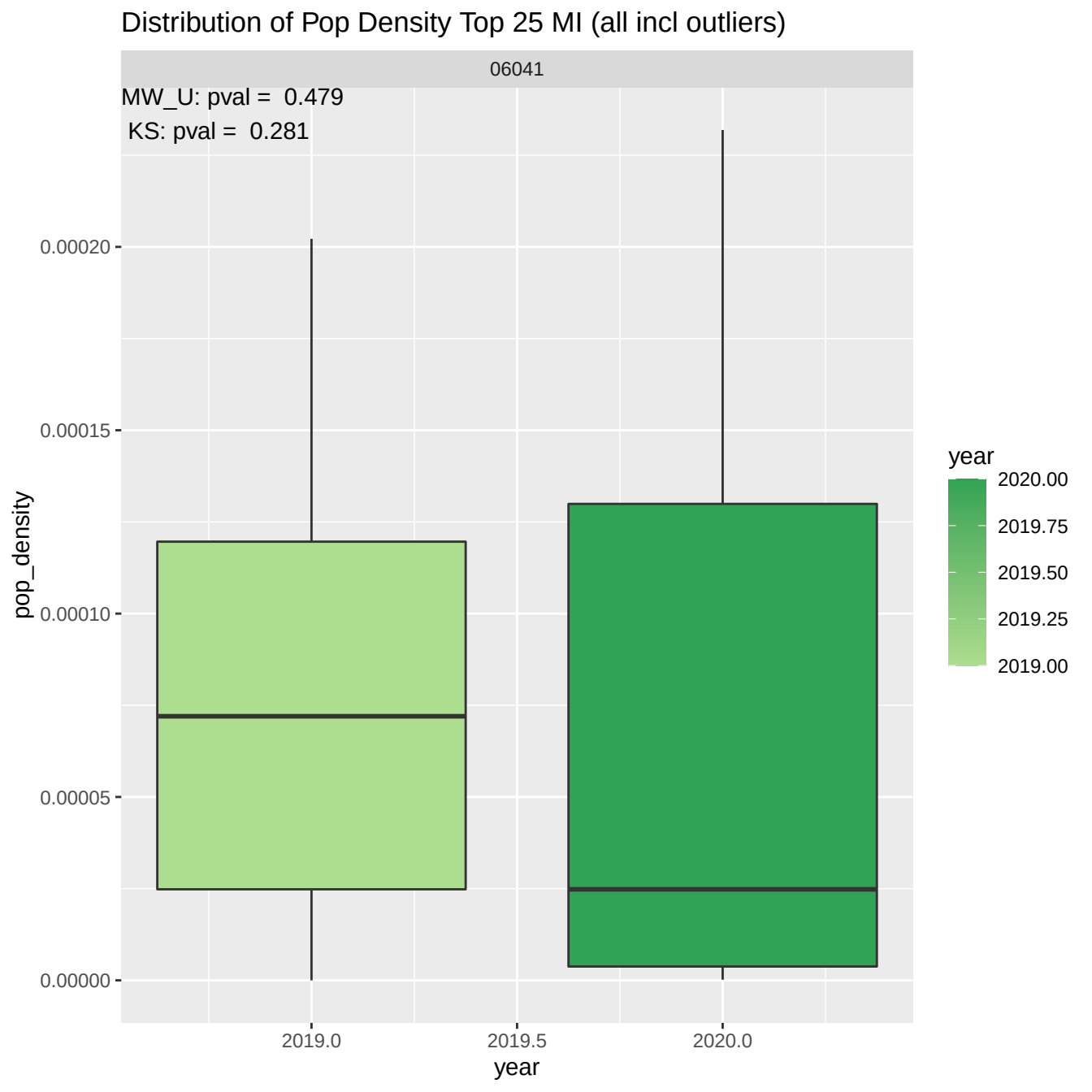

Distribution of Pop Density Top 25 MI (no outliers)
06013
MW_U: pval = 0.587
KS: pval = 0.699
3e−04
2e−04
1e−04
0e+00
pop_density
2019.0
2019.5
2020.0
year
year
2020.00
2019.75
2019.50
2019.25
2019.00

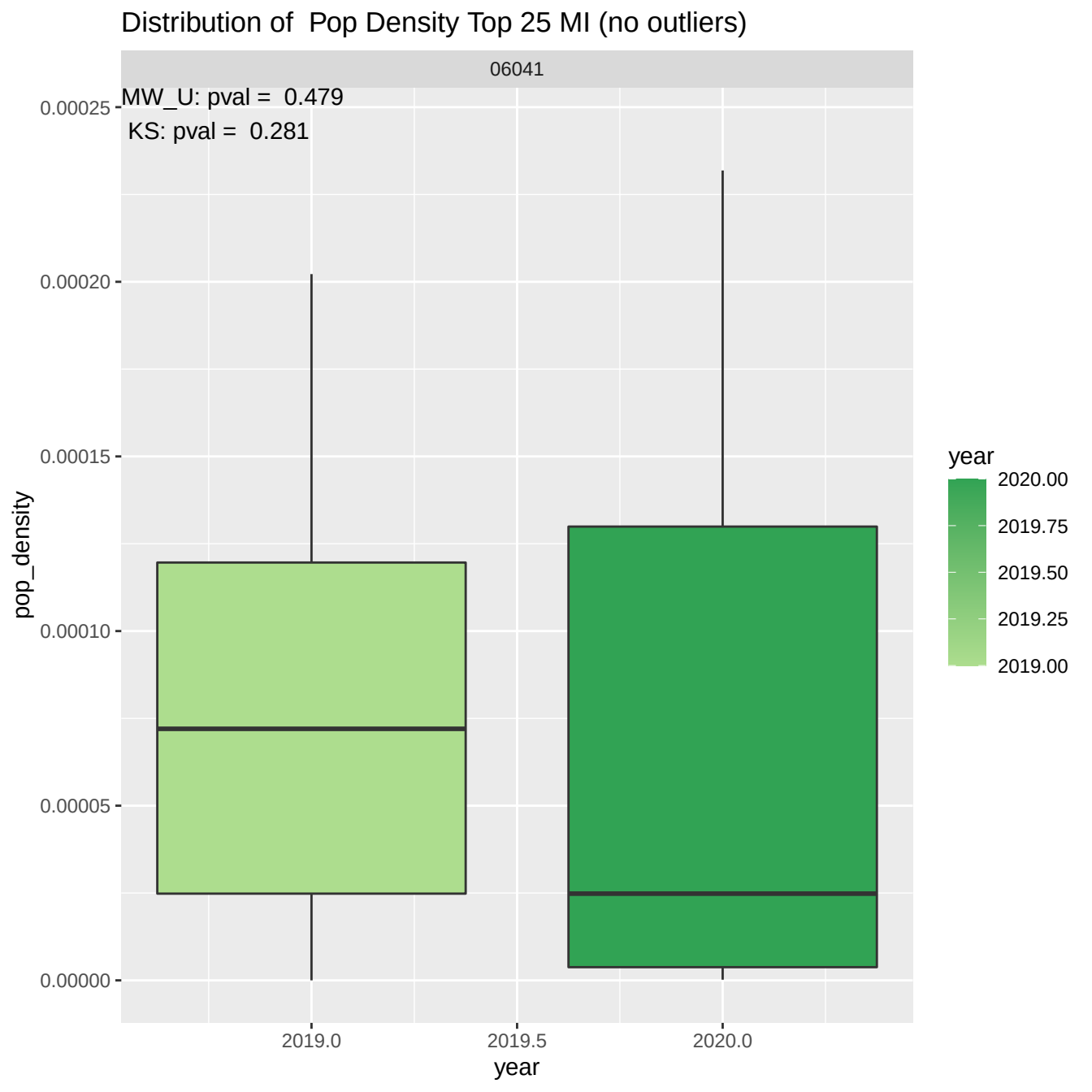

06041 Summer Mobility Over 34 Degrees
2019
2020
38.3°N
38.2°N
38.1°N
38°N
37.9°N
37.8°N
123°W
122.9°W
122.8°W
122.7°W
122.6°W
122.5°W
122.4°W
yvar_cut
(−1,0]
(0,1]
(1,2]
(2,3]
(3,4]
(4,5]
(5,Inf]


06041 Summer Mobility Over 34 Degrees & MI > 3
2019
2020
38.3°N
38.2°N
38.1°N
38°N
37.9°N
37.8°N
123°W
122.9°W
122.8°W
122.7°W
122.6°W
122.5°W
122.4°W
yvar
50
40
30
20
10

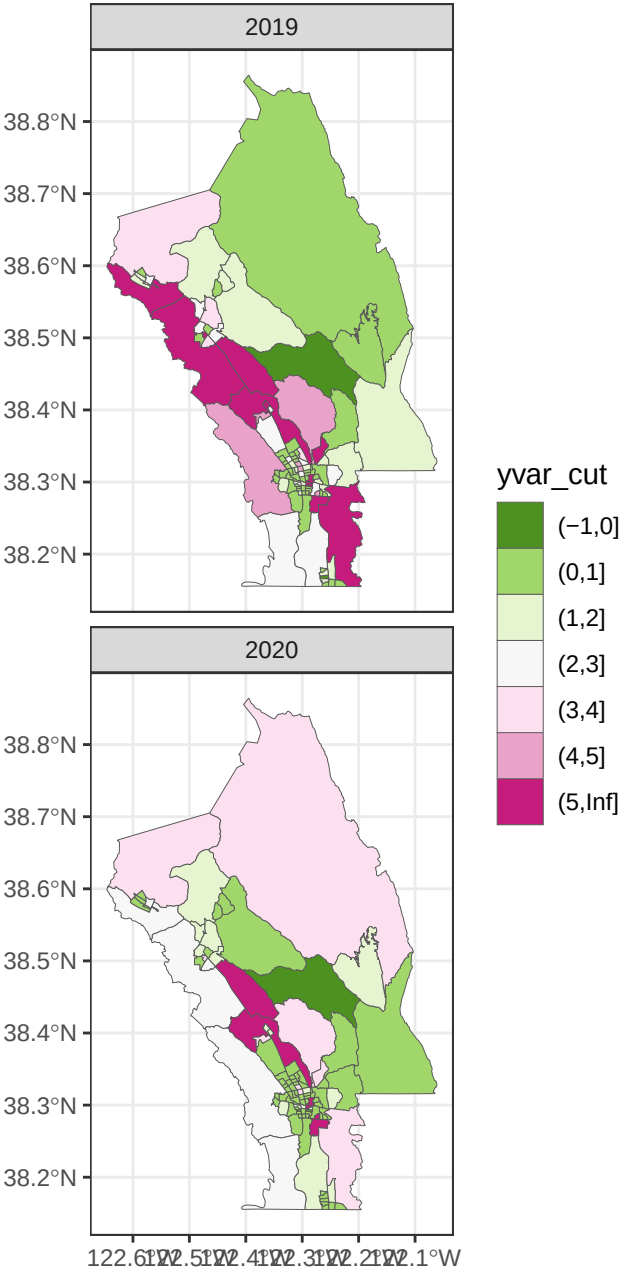

Distribution of top 25 CBGs
2019
MW_U: pval = 0.479
KS: pval = 0.281
2020
MW_U: pval = 0.479
KS: pval = 0.281
density
6000
4000
2000
0
0.00000
0.00005
0.00010
0.00015
0.00020
pop_density


Distribution of top 25 CBGs
2019
2020
count
pop_density
0
2
4
6
0.00000
0.00005
0.00010
0.00015
0.00020

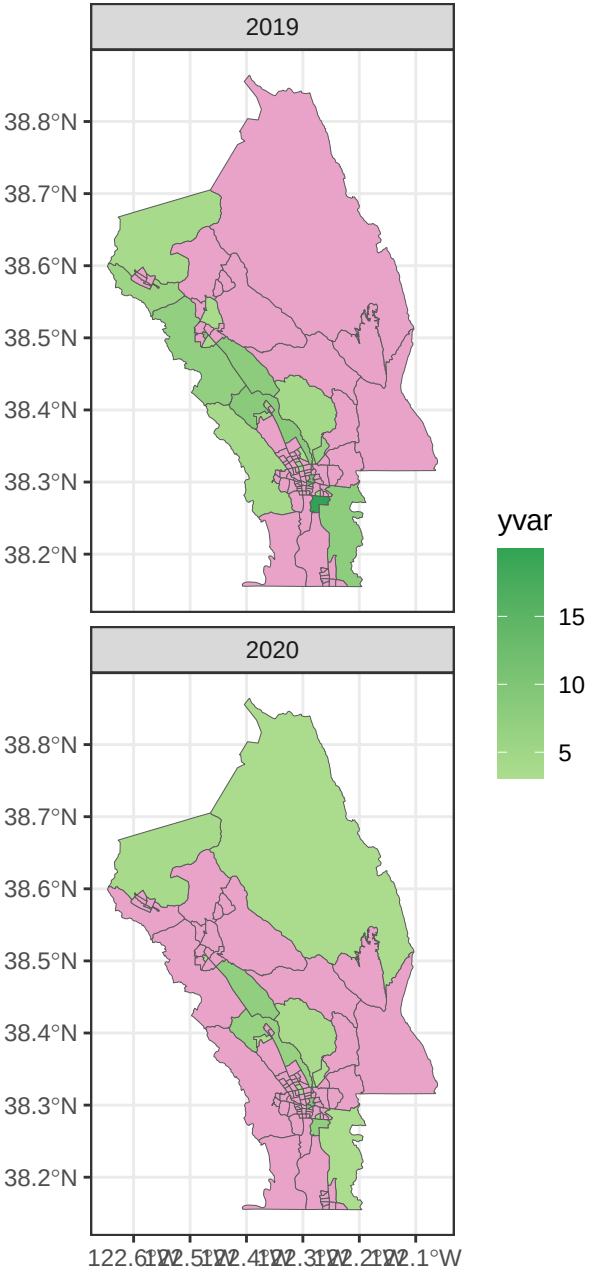

Distribution of Pop Density Top 25 MI (all incl outliers)
06041
MW_U: pval = 0.479
KS: pval = 0.281
0.00020
0.00015
0.00010
0.00005
0.00000
pop_density
2019.0
2019.5
2020.0
year
year
2020.00
2019.75
2019.50
2019.25
2019.00

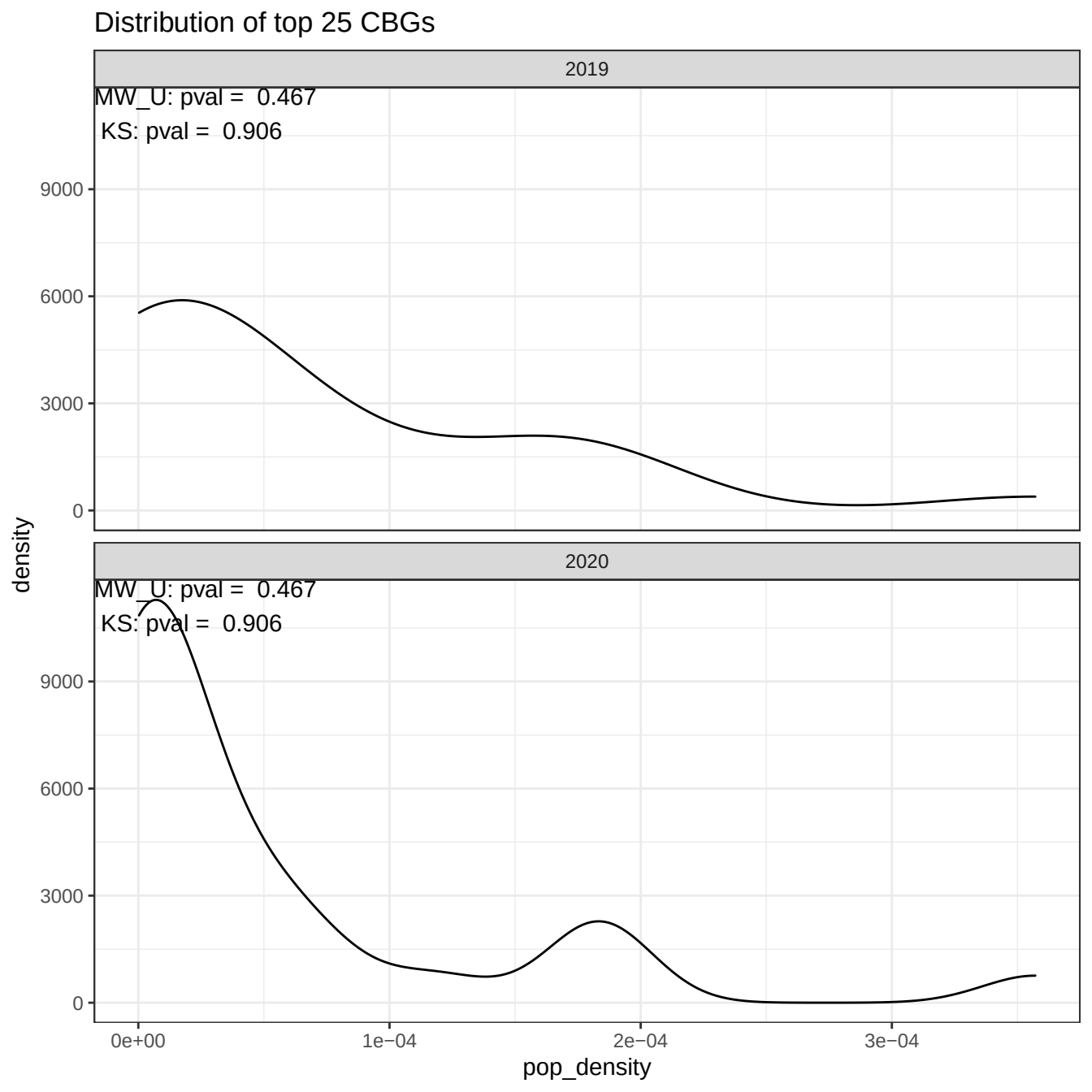

Distribution of Pop Density Top 25 MI (no outliers)
06041
MW_U: pval = 0.479
KS: pval = 0.281
0.00025
0.00020
0.00015
0.00010
0.00005
0.00000
pop_density
2019.0
2019.5
2020.0
year
year
2020.00
2019.75
2019.50
2019.25
2019.00

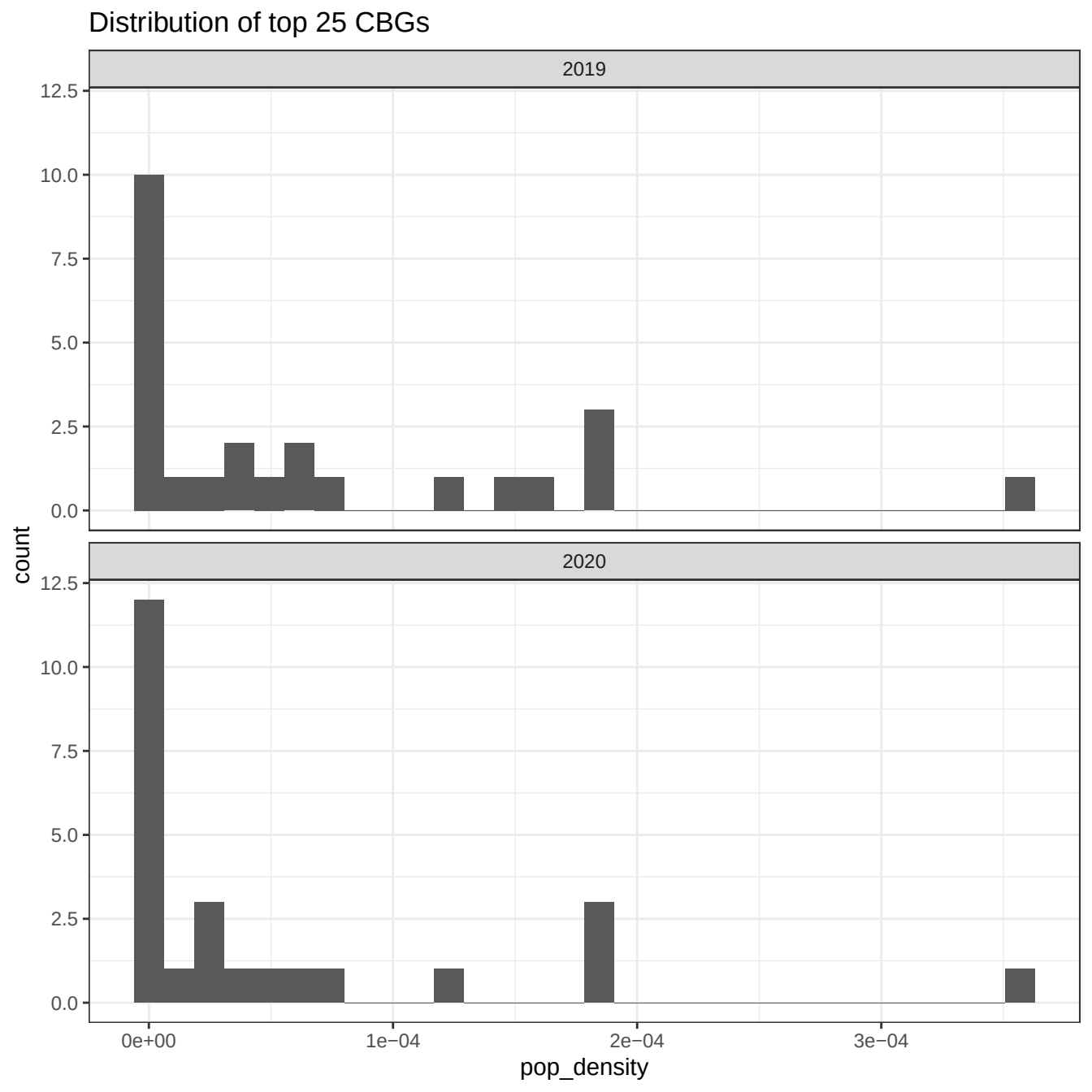
06055 Summer Mobility Over 34 Degrees

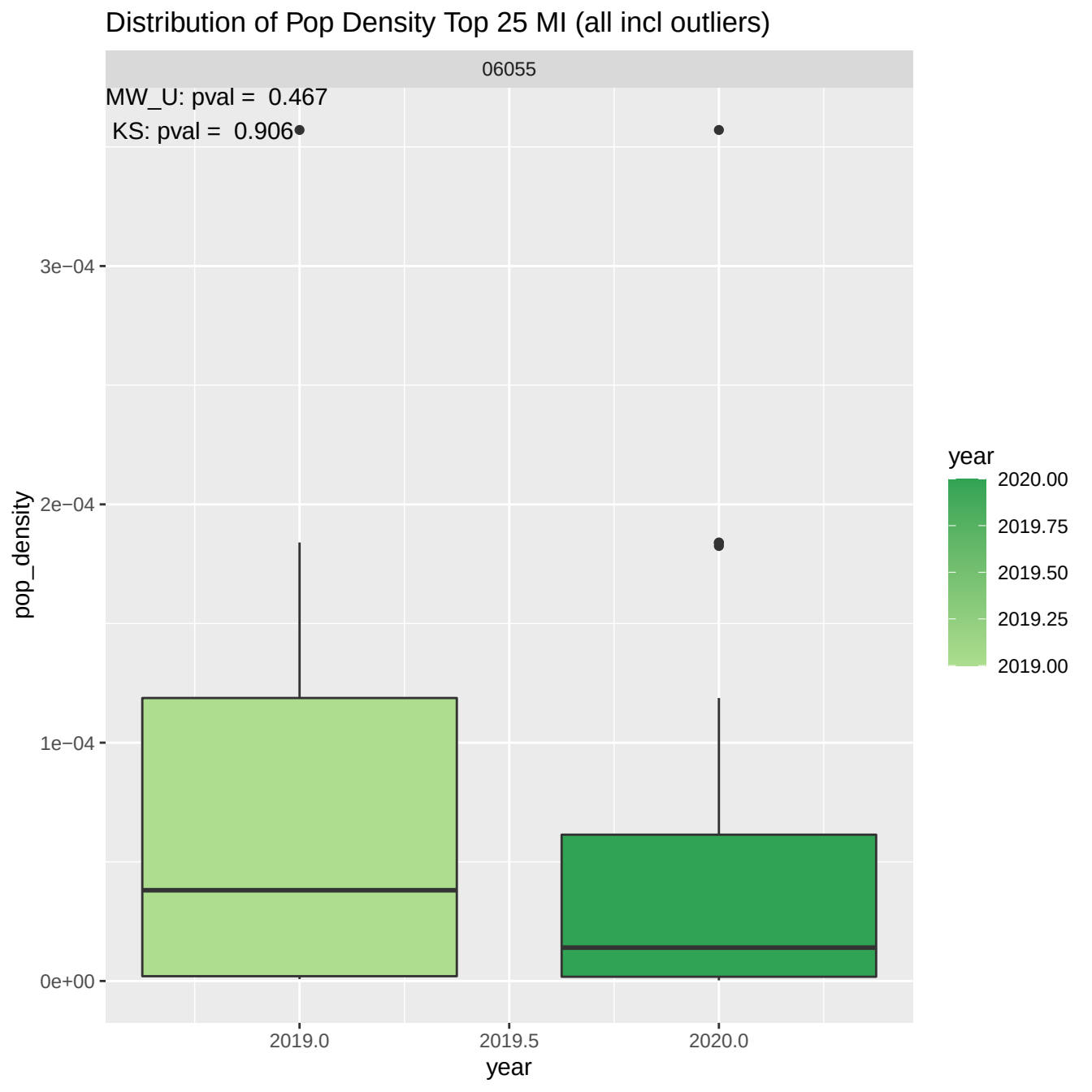


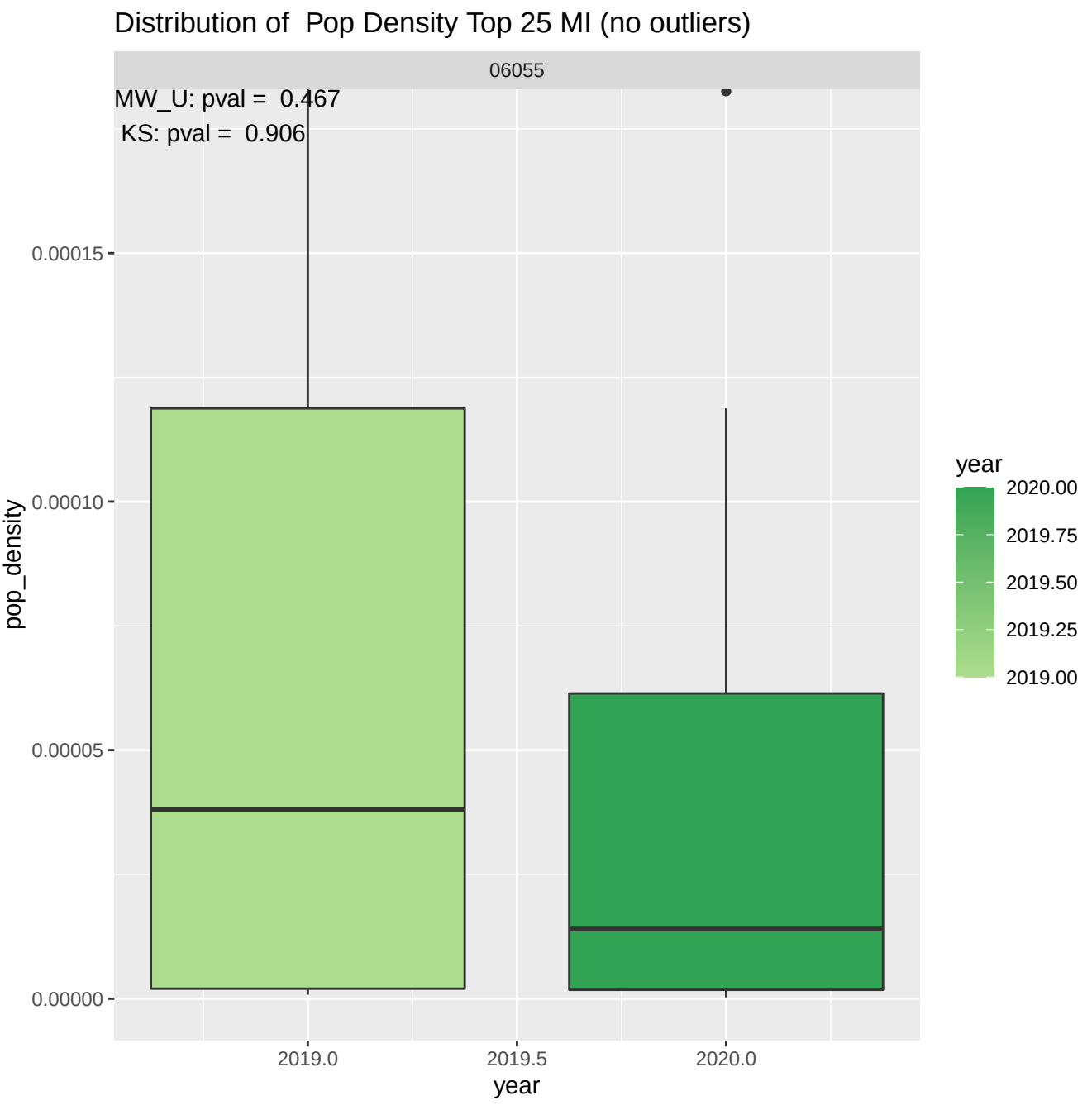
06055 Summer Mobility Over 34 Degrees & MI > 3

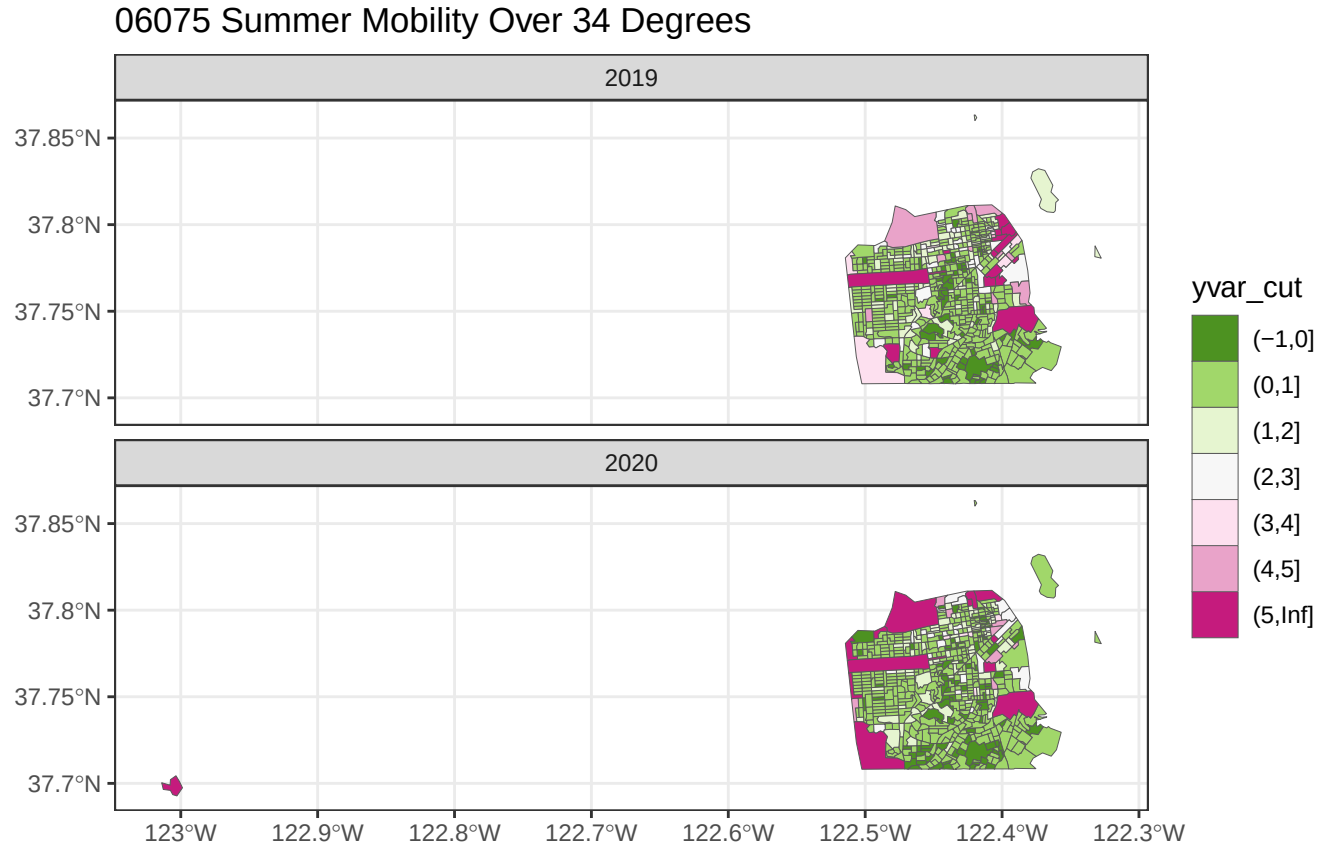


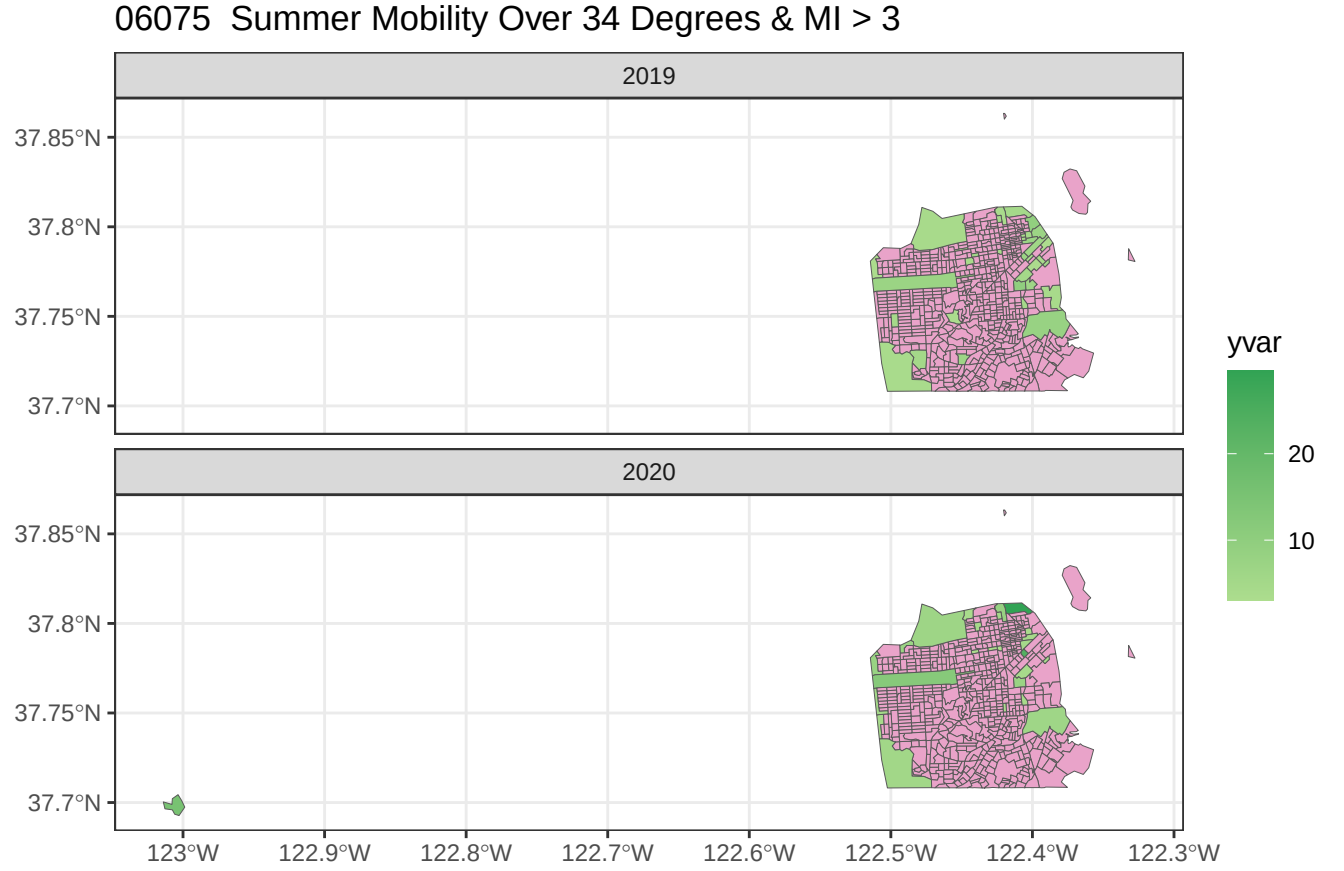

Distribution of top 25 CBGs
2019
MW_U: pval = 0.467
KS: pval = 0.906
2020
MW_U: pval = 0.467
KS: pval = 0.906
density
9000
6000
3000
0
0e+00
1e−04
2e−04
3e−04
pop_density

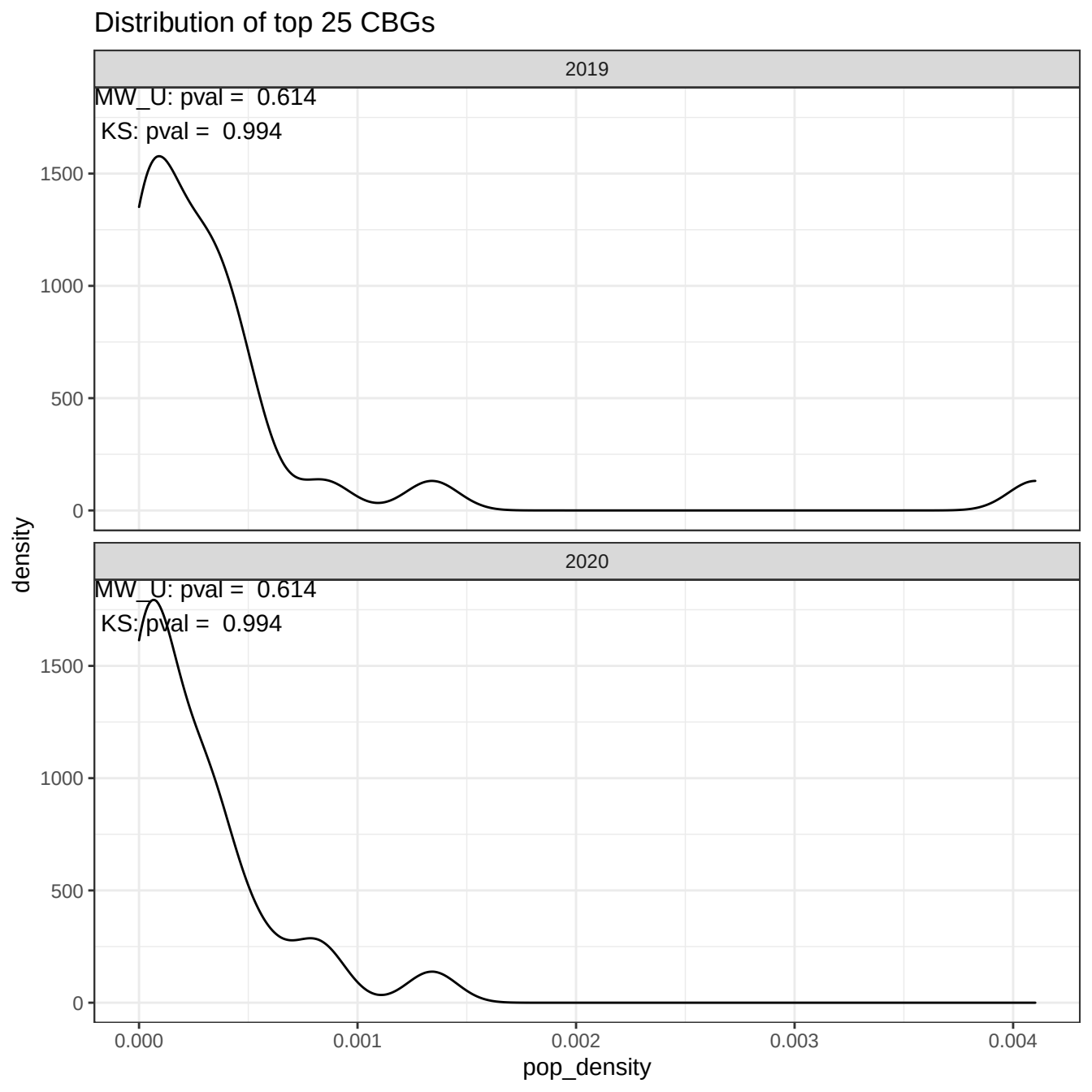

Distribution of top 25 CBGs
2019
2020
12.5
10.0
7.5
5.0
2.5
0.0
count
0e+00
1e−04
2e−04
3e−04
pop_density

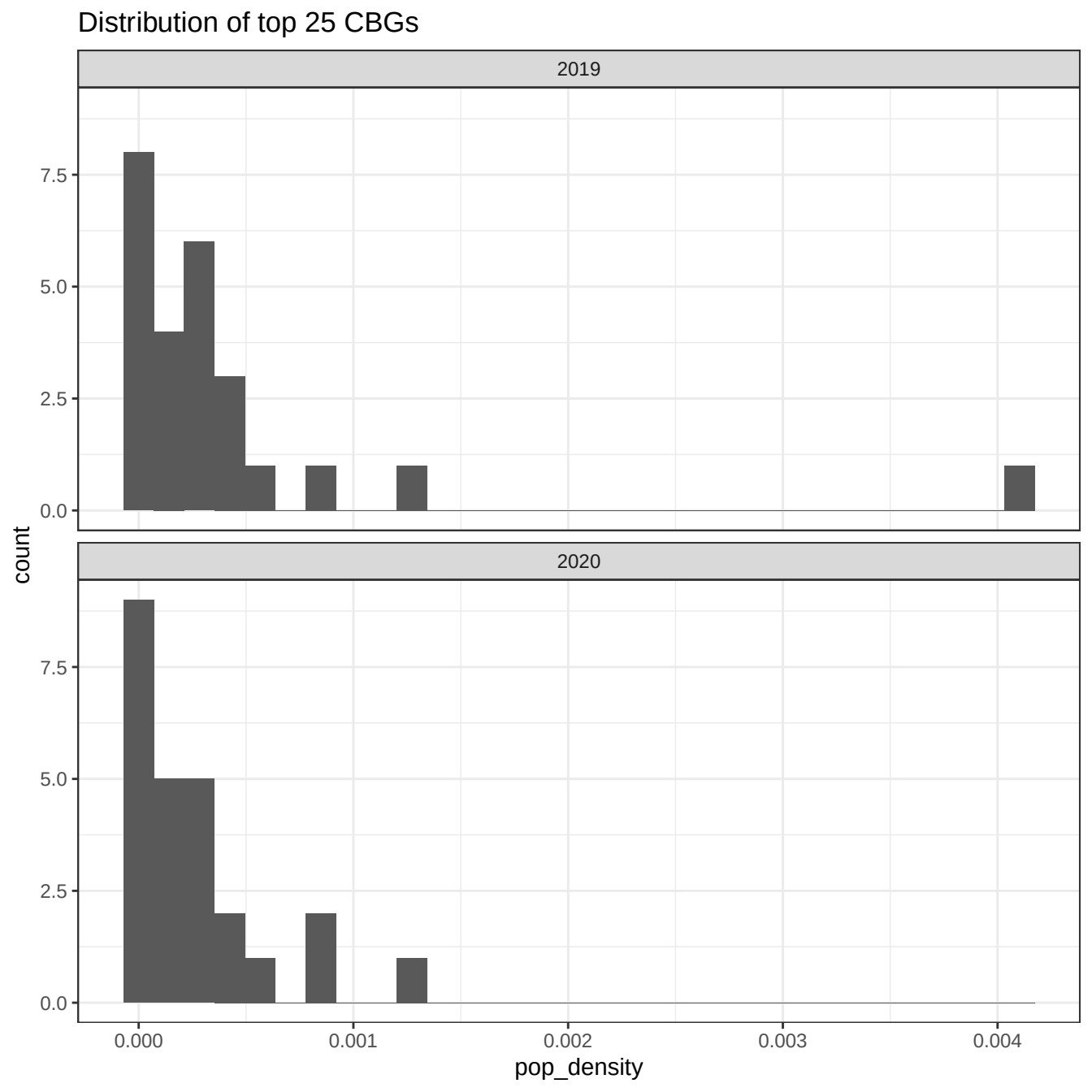

Distribution of Pop Density Top 25 MI (all incl outliers)
06055
MW_U: pval = 0.467
KS: pval = 0.906
3e−04
2e−04
1e−04
0e+00
pop_density
2019.0
2019.5
2020.0
year
year
2020.00
2019.75
2019.50
2019.25
2019.00

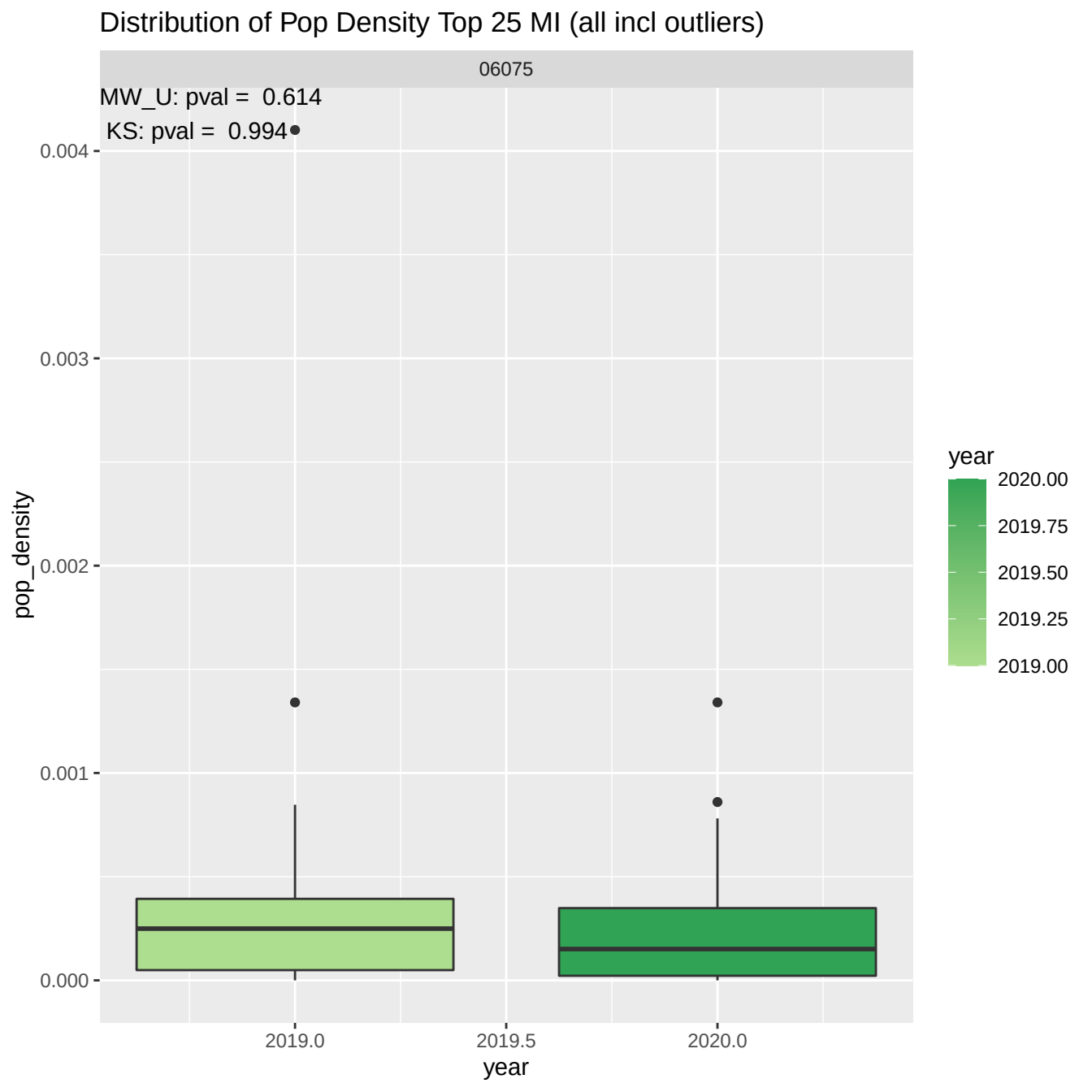

Distribution of Pop Density Top 25 MI (no outliers)
06055
MW_U: pval = 0.467
KS: pval = 0.906
0.00015
0.00010
0.00005
0.00000
pop_density
2019.0
2019.5
2020.0
year
year
2020.00
2019.75
2019.50
2019.25
2019.00

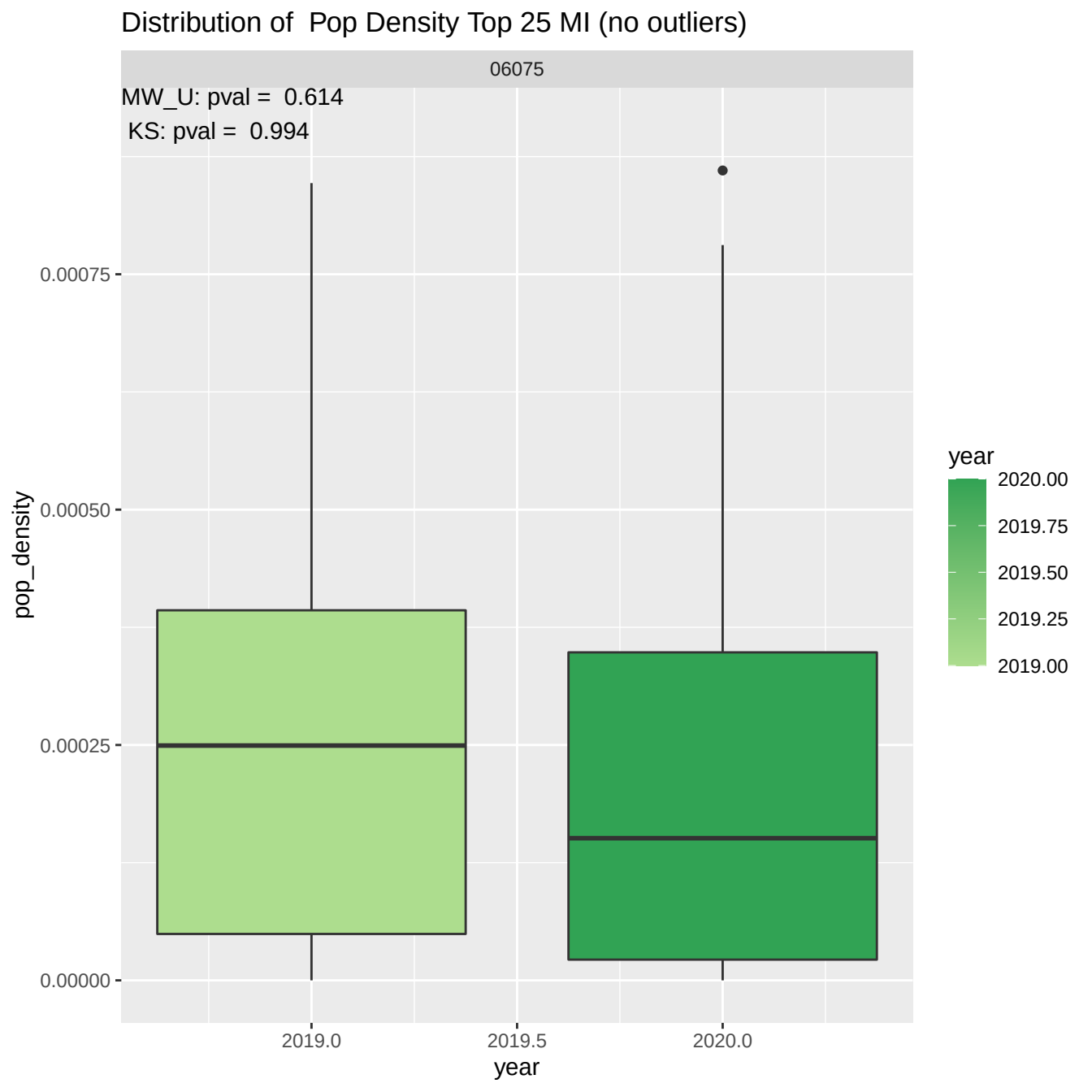

06075 Summer Mobility Over 34 Degrees
2019
2020
37.85°N
37.8°N
37.75°N
37.7°N
123°W
122.9°W
122.8°W
122.7°W
122.6°W
122.5°W
122.4°W
122.3°W
yvar_cut
(−1,0]
(0,1]
(1,2]
(2,3]
(3,4]
(4,5]
(5,Inf]

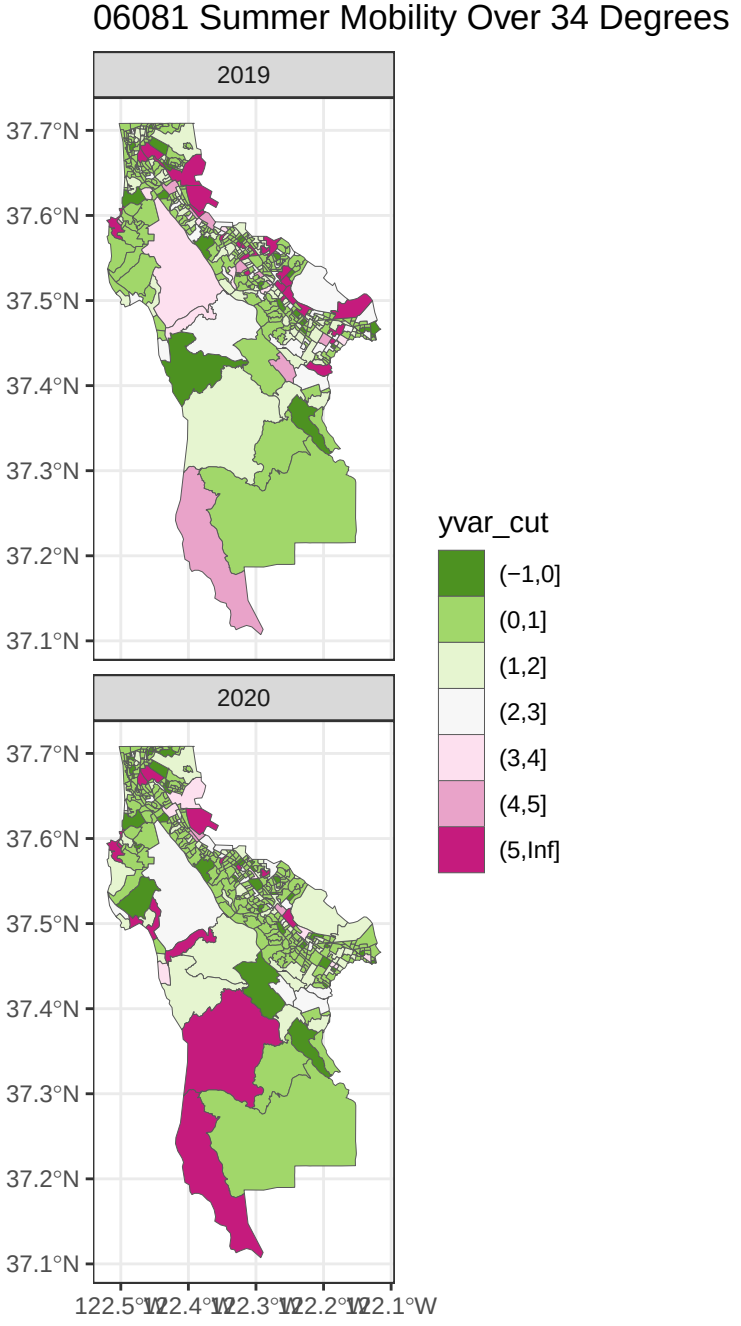

06075 Summer Mobility Over 34 Degrees & MI > 3
2019
2020
37.85°N
37.8°N
37.75°N
37.7°N
123°W
122.9°W
122.8°W
122.7°W
122.6°W
122.5°W
122.4°W
122.3°W
yvar
20
10


Distribution of top 25 CBGs
2019
MW_U: pval = 0.614
KS: pval = 0.994
2020
MW_U: pval = 0.614
KS: pval = 0.994
density
1500
1000
500
0
0.000
0.001
0.002
0.003
0.004
pop_density

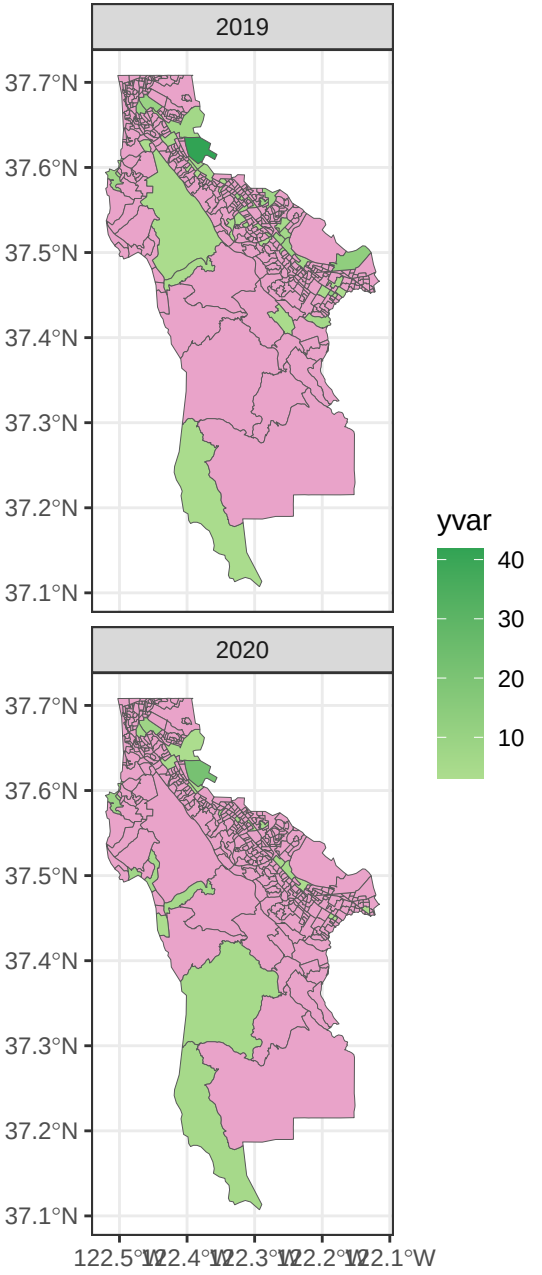

Distribution of top 25 CBGs
2019
2020
count
7.5
5.0
2.5
0.0
0.000
0.001
0.002
0.003
0.004
pop_density

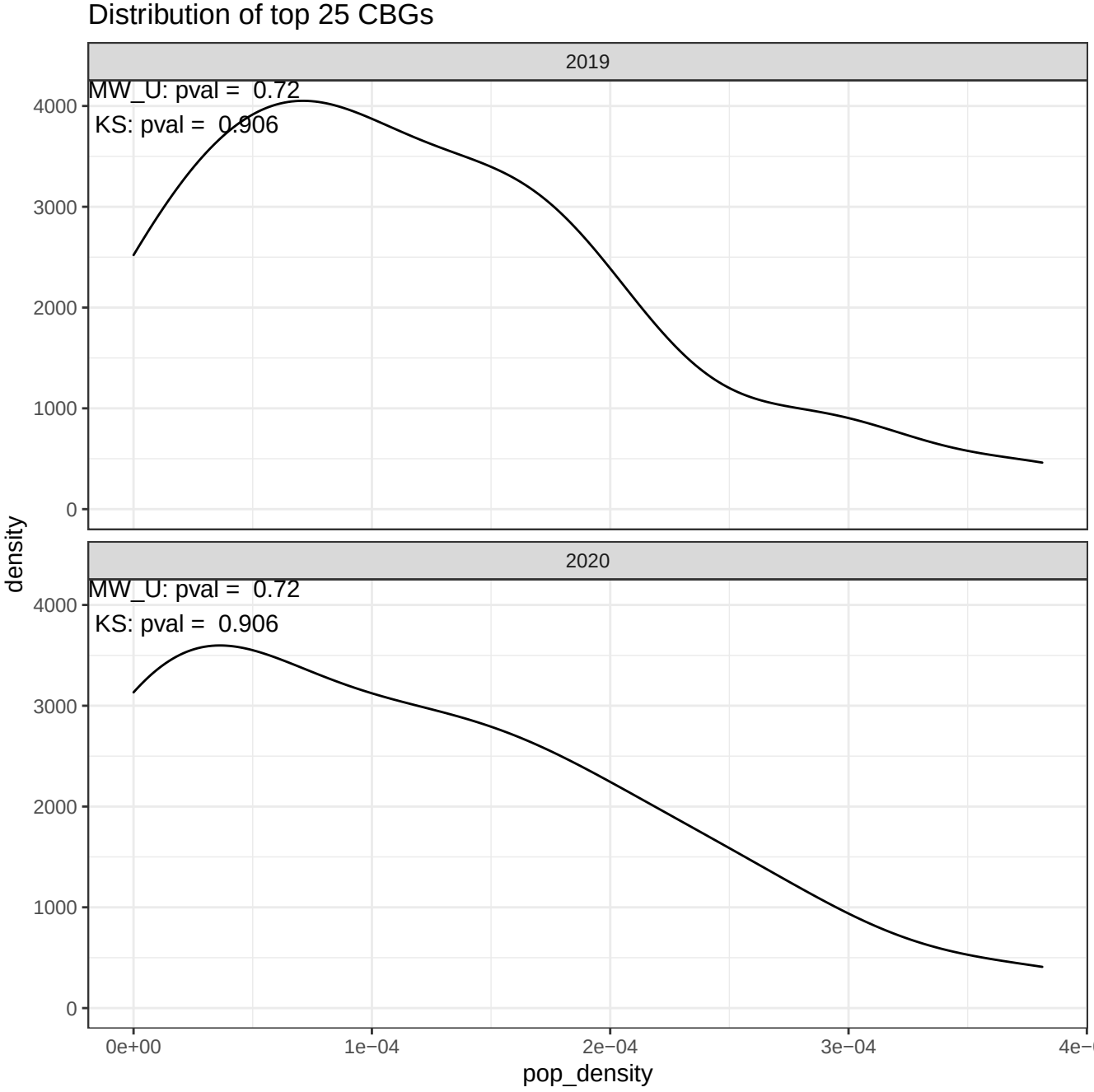

Distribution of Pop Density Top 25 MI (all incl outliers)
06075
MW_U: pval = 0.614
KS: pval = 0.994
0.004
0.003
0.002
0.001
0.000
pop_density
2019.0
2019.5
2020.0
year
year
2020.00
2019.75
2019.50
2019.25
2019.00

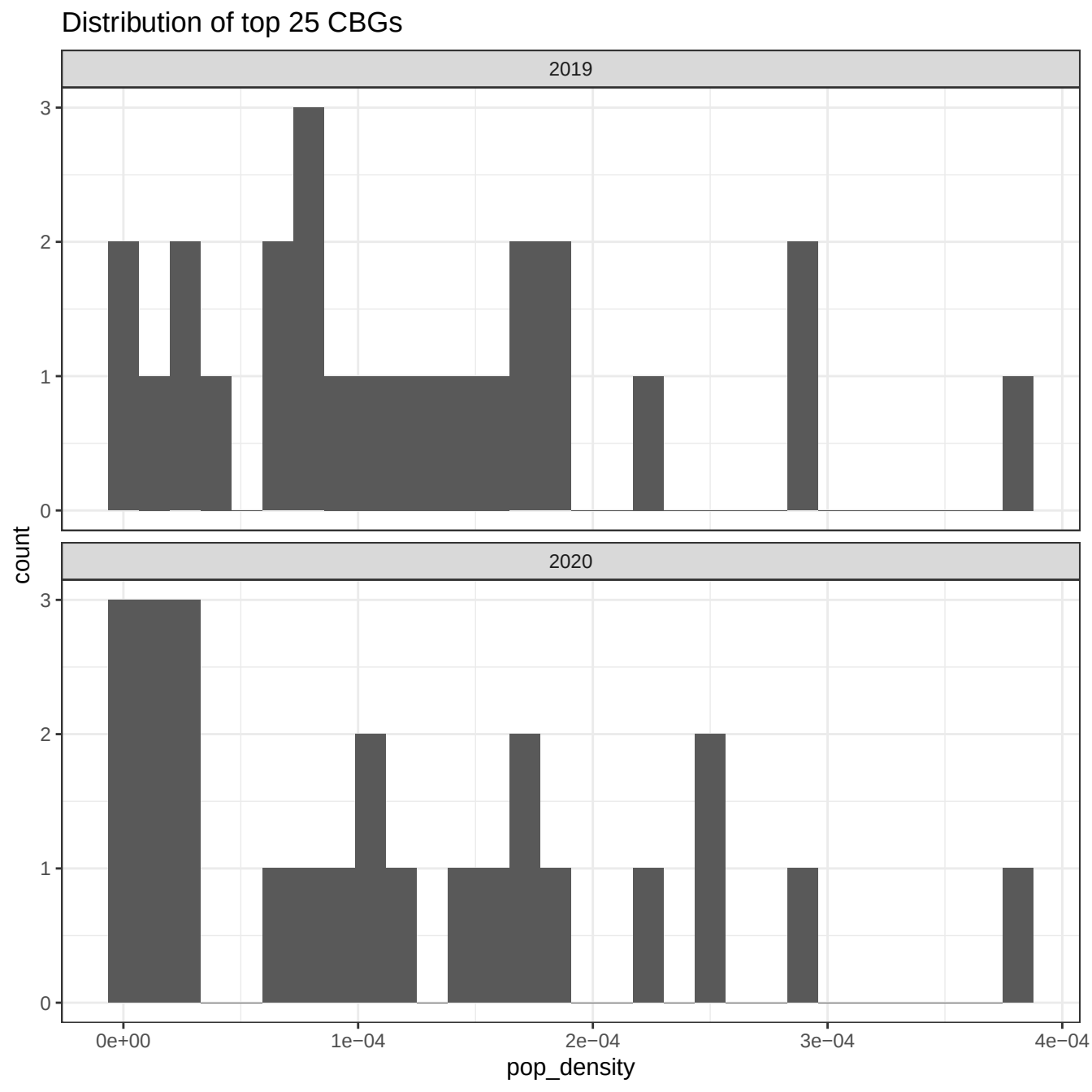

Distribution of Pop Density Top 25 MI (no outliers)
06075
MW_U: pval = 0.614
KS: pval = 0.994
0.00075
0.00050
0.00025
0.00000
pop_density
2019.0
2019.5
2020.0
year
year
2020.00
2019.75
2019.50
2019.25
2019.00

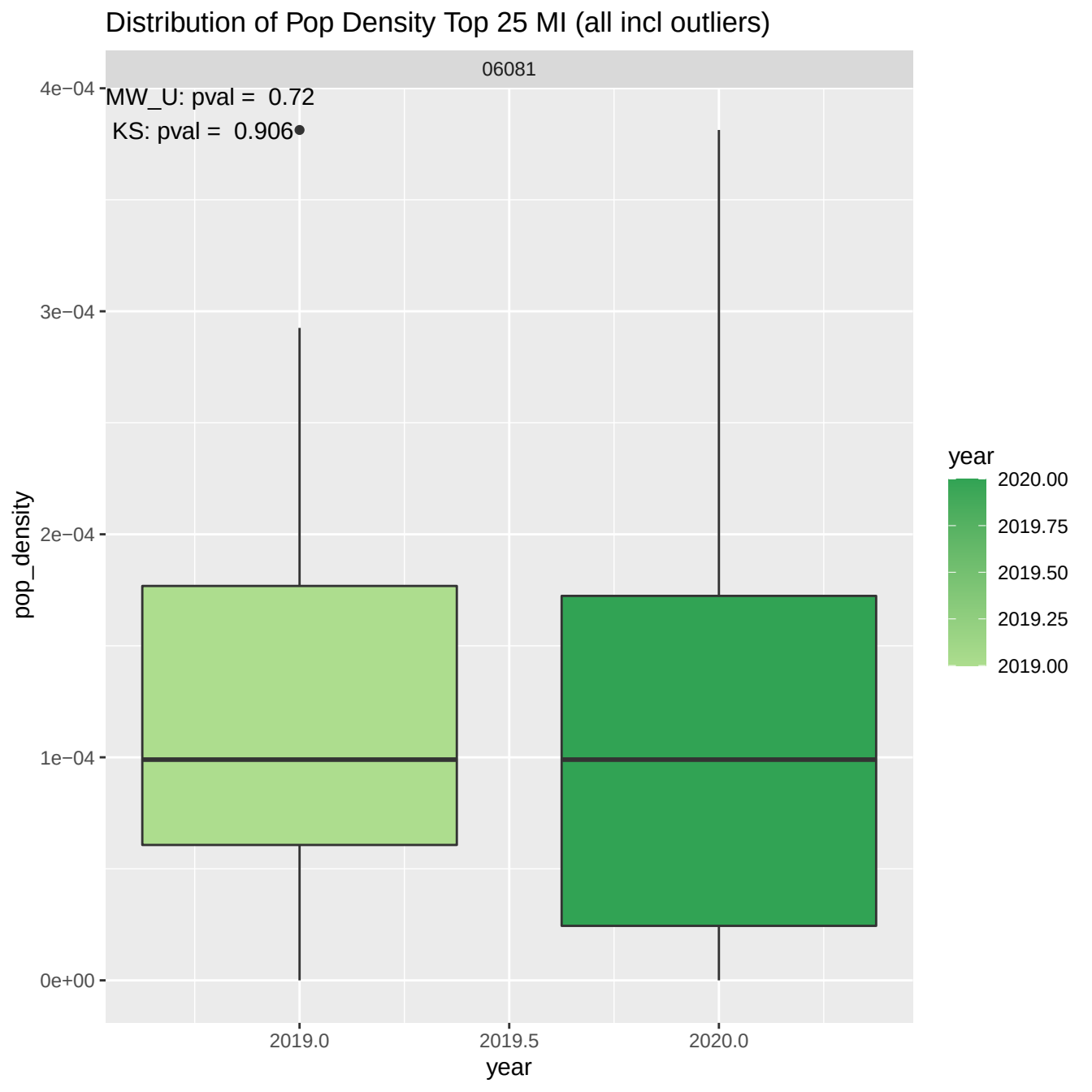

06081 Summer Mobility Over 34 Degrees
2019
2020
37.7°N
37.6°N
37.5°N
37.4°N
37.3°N
37.2°N
37.1°N
122.5°W
122.4°W
122.3°W
122.2°W
122.1°W
yvar_cut
(−1,0]
(0,1]
(1,2]
(2,3]
(3,4]
(4,5]
(5,Inf]

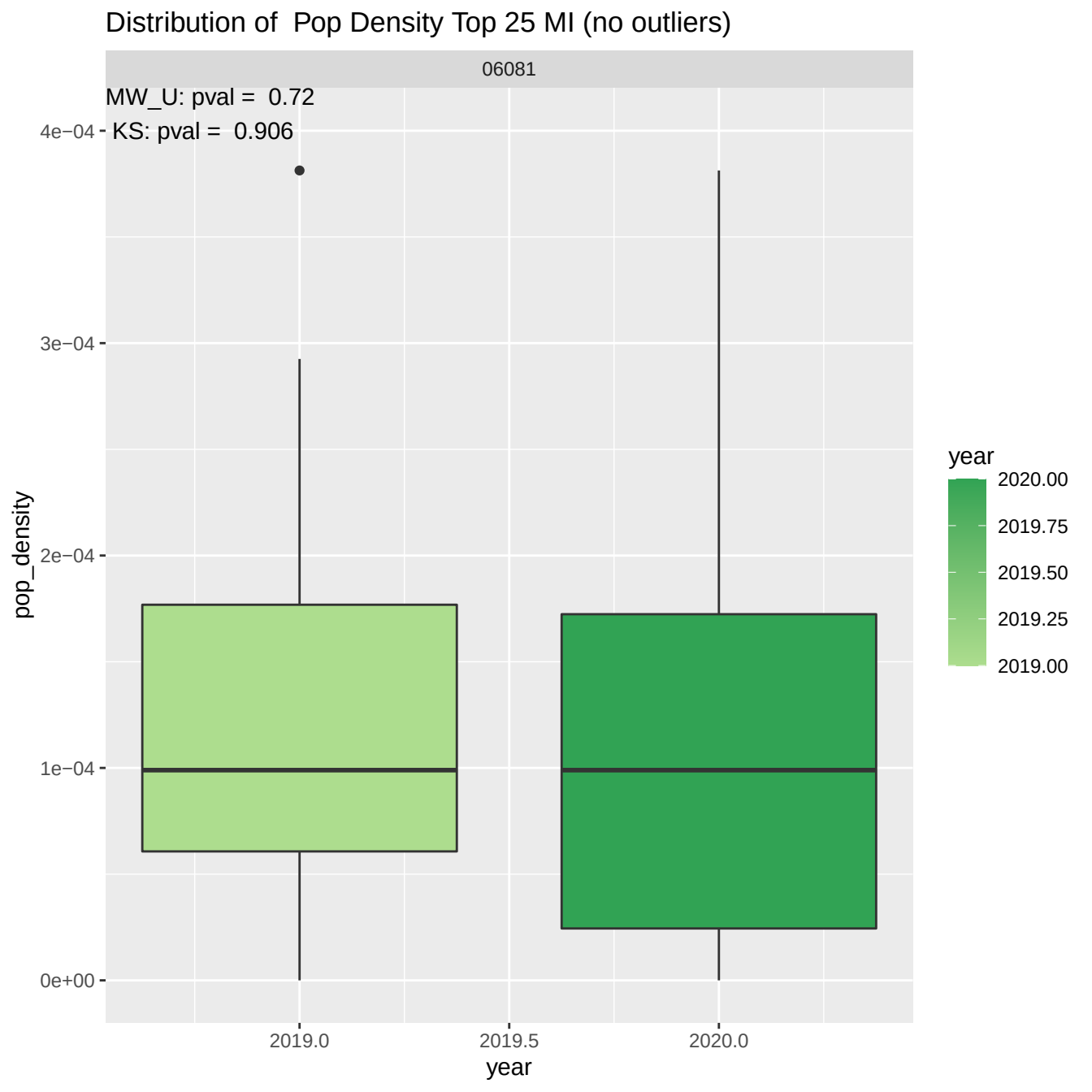
06081 Summer Mobility Over 34 Degrees & MI > 3

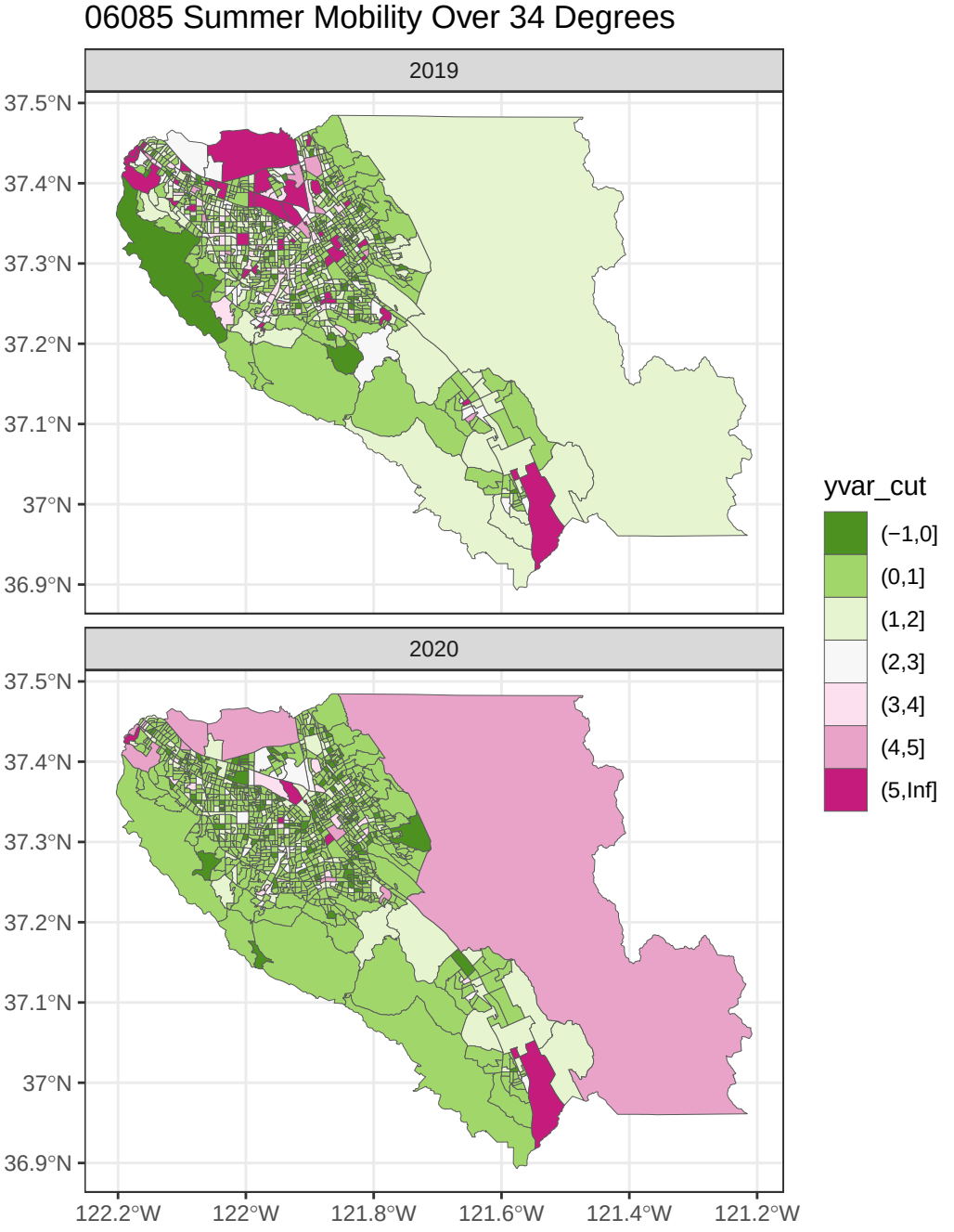


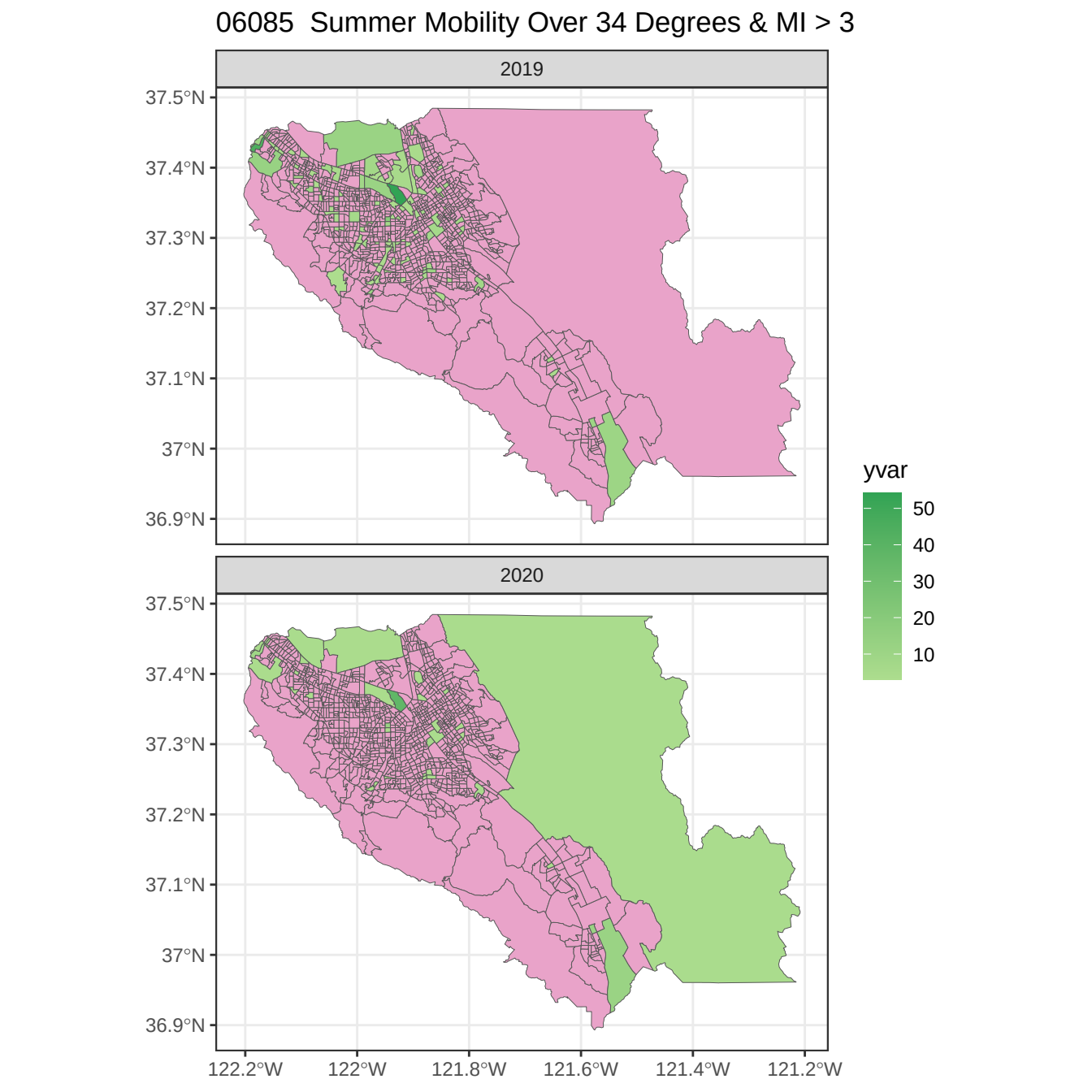

Distribution of top 25 CBGs
2019
MW_U: pval = 0.72
KS: pval = 0.906
2020
MW_U: pval = 0.72
KS: pval = 0.906
density
pop_density
0
1000
2000
3000
4000
0e+00
1e−04
2e−04
3e−04
4e−0

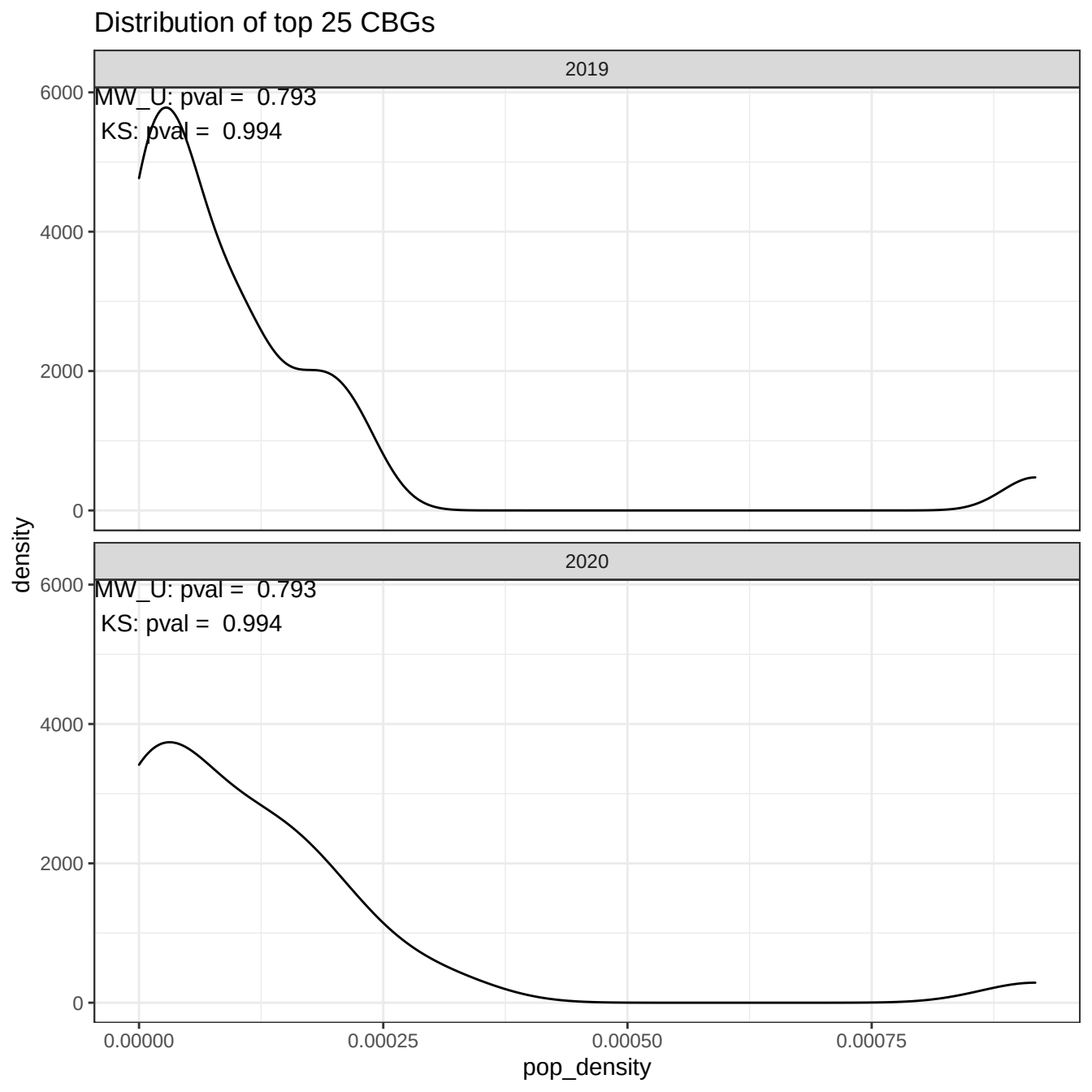

Distribution of top 25 CBGs
2019
2020
count
pop_density
0
1
2
3
0e+00
1e−04
2e−04
3e−04
4e−04

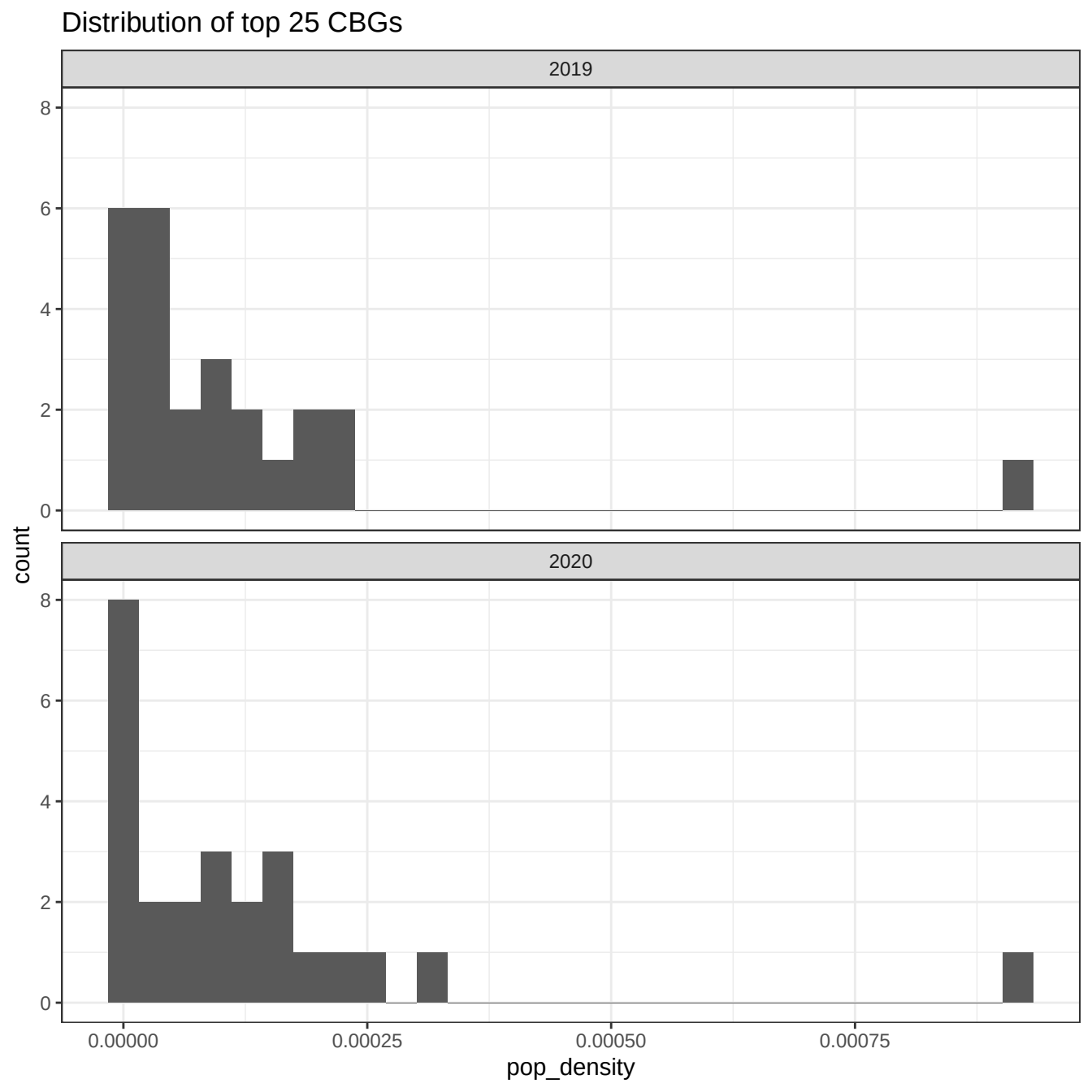

Distribution of Pop Density Top 25 MI (all incl outliers)
06081
MW_U: pval = 0.72
KS: pval = 0.906
4e−04
3e−04
2e−04
1e−04
0e+00
pop_density
2019.0
2019.5
2020.0
year
year
2020.00
2019.75
2019.50
2019.25
2019.00

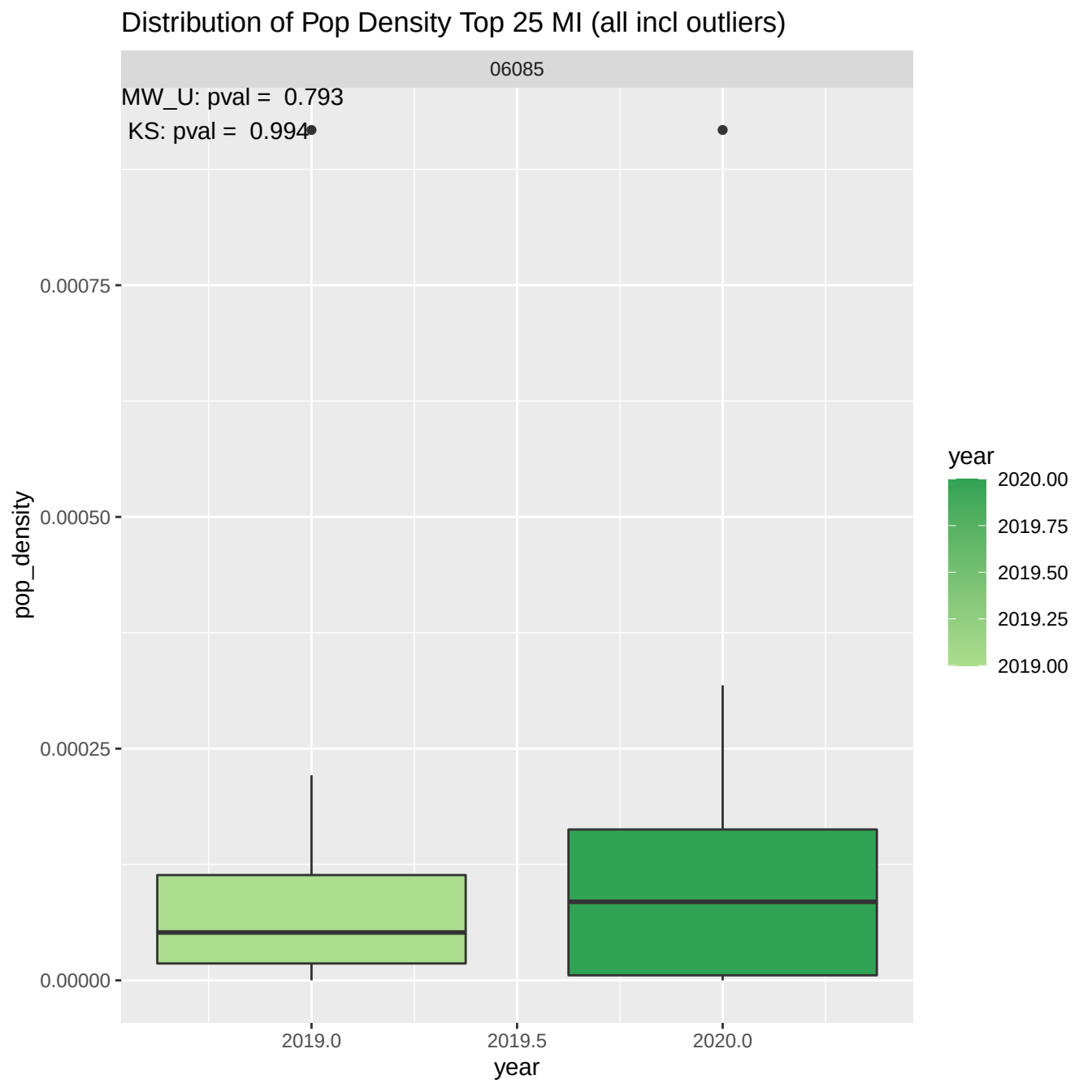

Distribution of Pop Density Top 25 MI (no outliers)
06081
MW_U: pval = 0.72
KS: pval = 0.906
4e−04
3e−04
2e−04
1e−04
0e+00
pop_density
2019.0
2019.5
2020.0
year
year
2020.00
2019.75
2019.50
2019.25
2019.00

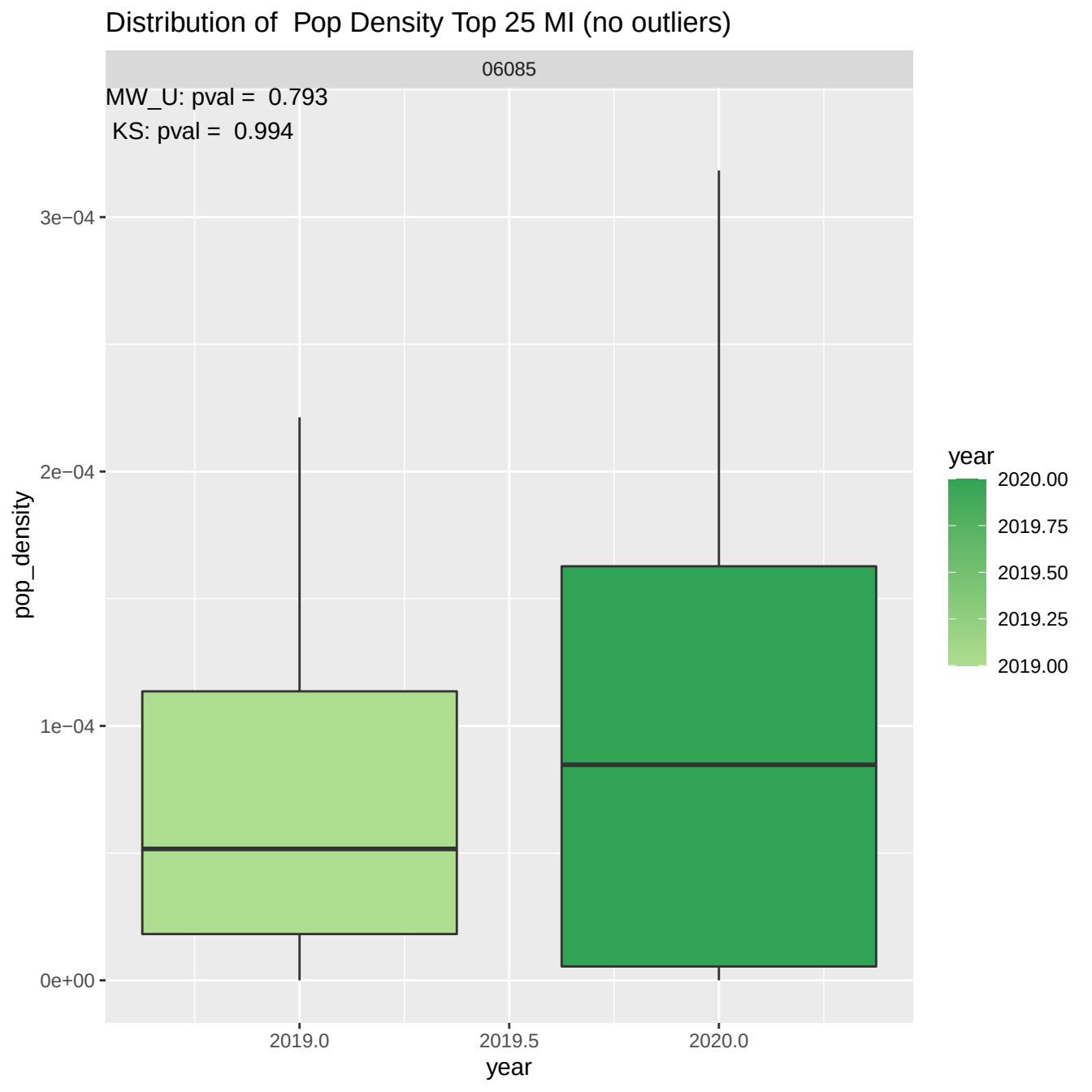

06085 Summer Mobility Over 34 Degrees
2019
2020
37.5°N
37.4°N
37.3°N
37.2°N
37.1°N
37°N
36.9°N
122.2°W
122°W
121.8°W
121.6°W
121.4°W
121.2°W
yvar_cut
(−1,0]
(0,1]
(1,2]
(2,3]
(3,4]
(4,5]
(5,Inf]

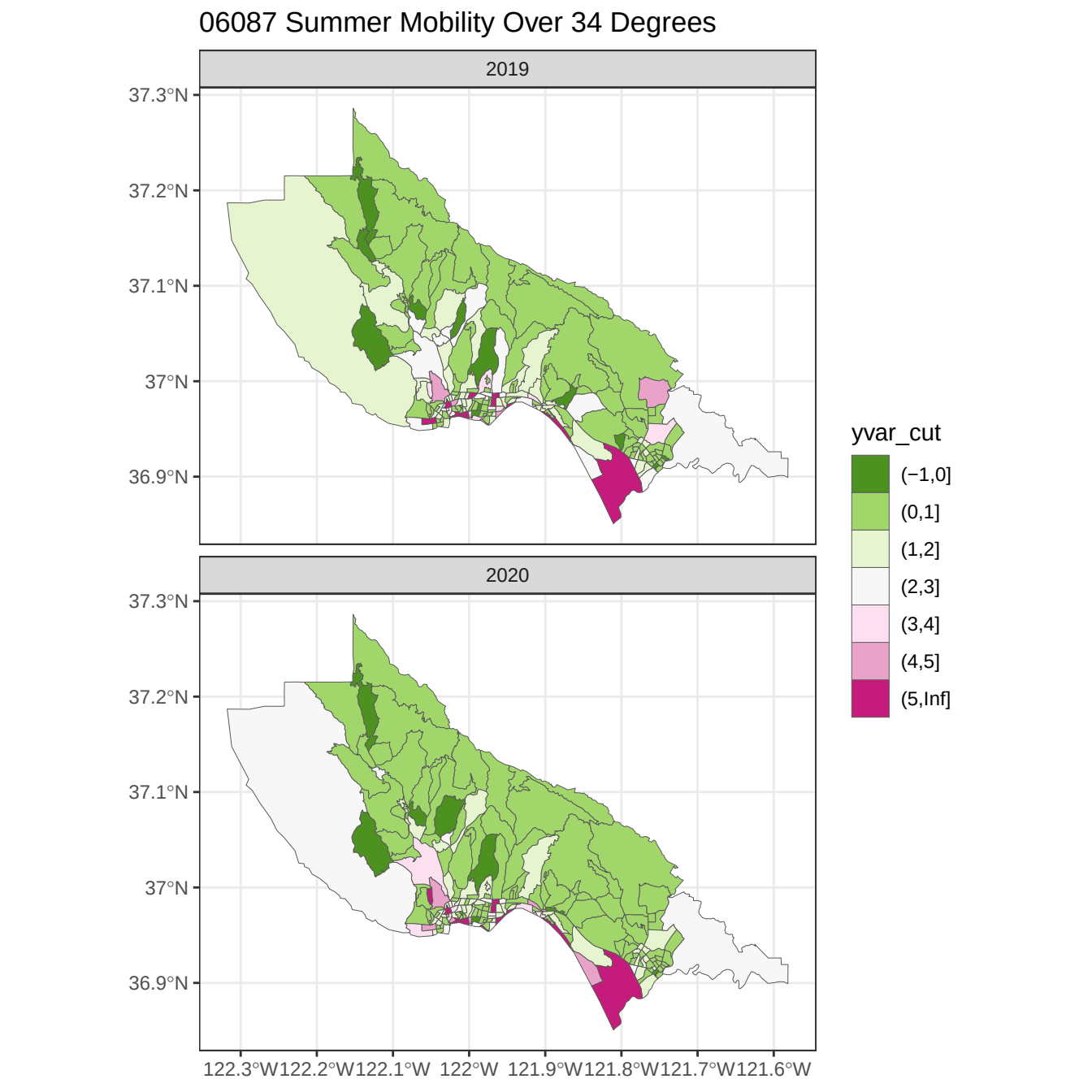

06085 Summer Mobility Over 34 Degrees & MI > 3
2019
2020
37.5°N
37.4°N
37.3°N
37.2°N
37.1°N
37°N
36.9°N
122.2°W
122°W
121.8°W
121.6°W
121.4°W
121.2°W
yvar
50
40
30
20
10

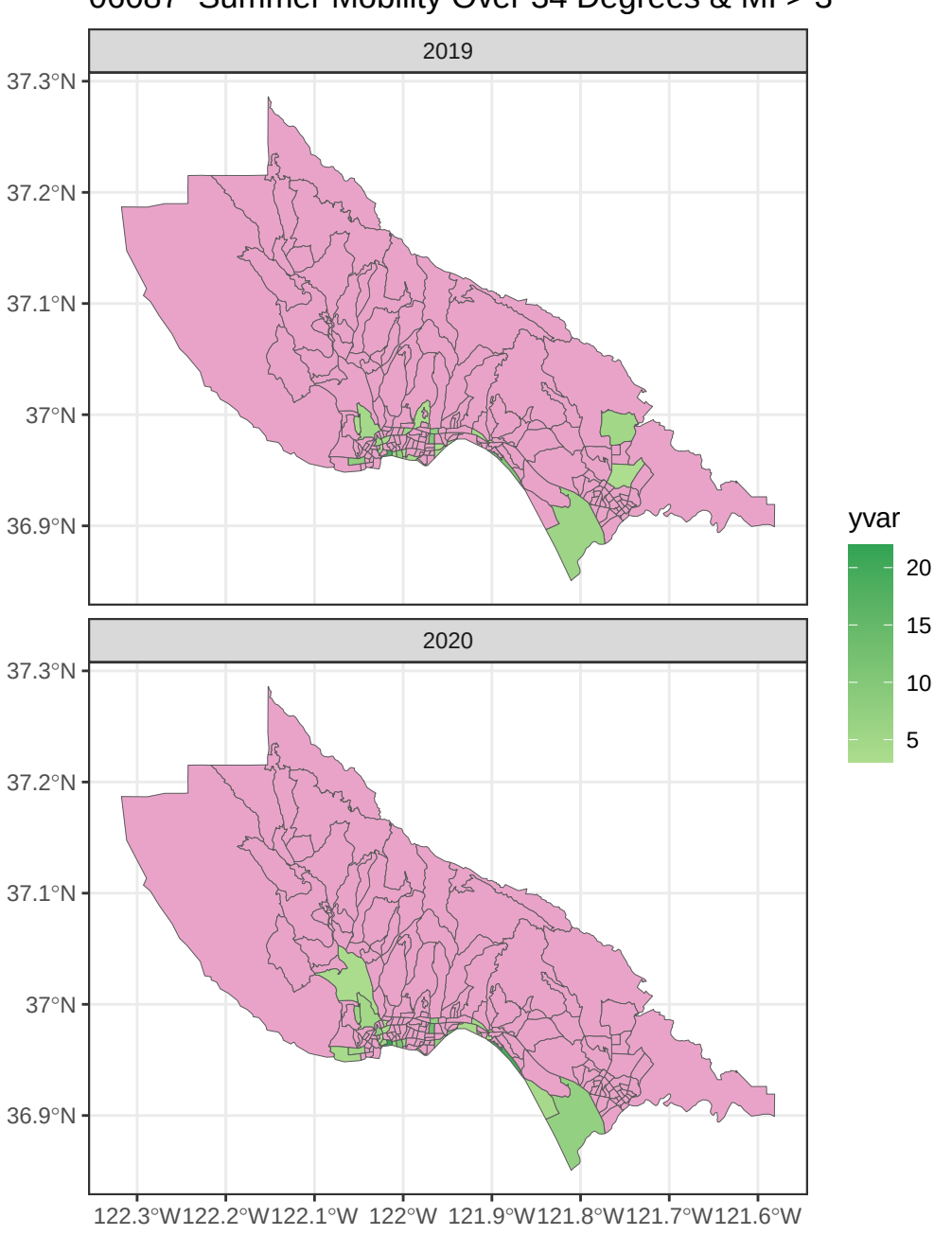

Distribution of top 25 CBGs
2019
MW_U: pval = 0.793
KS: pval = 0.994
2020
MW_U: pval = 0.793
KS: pval = 0.994
density
6000
4000
2000
0
0.00000
0.00025
0.00050
0.00075
pop_density

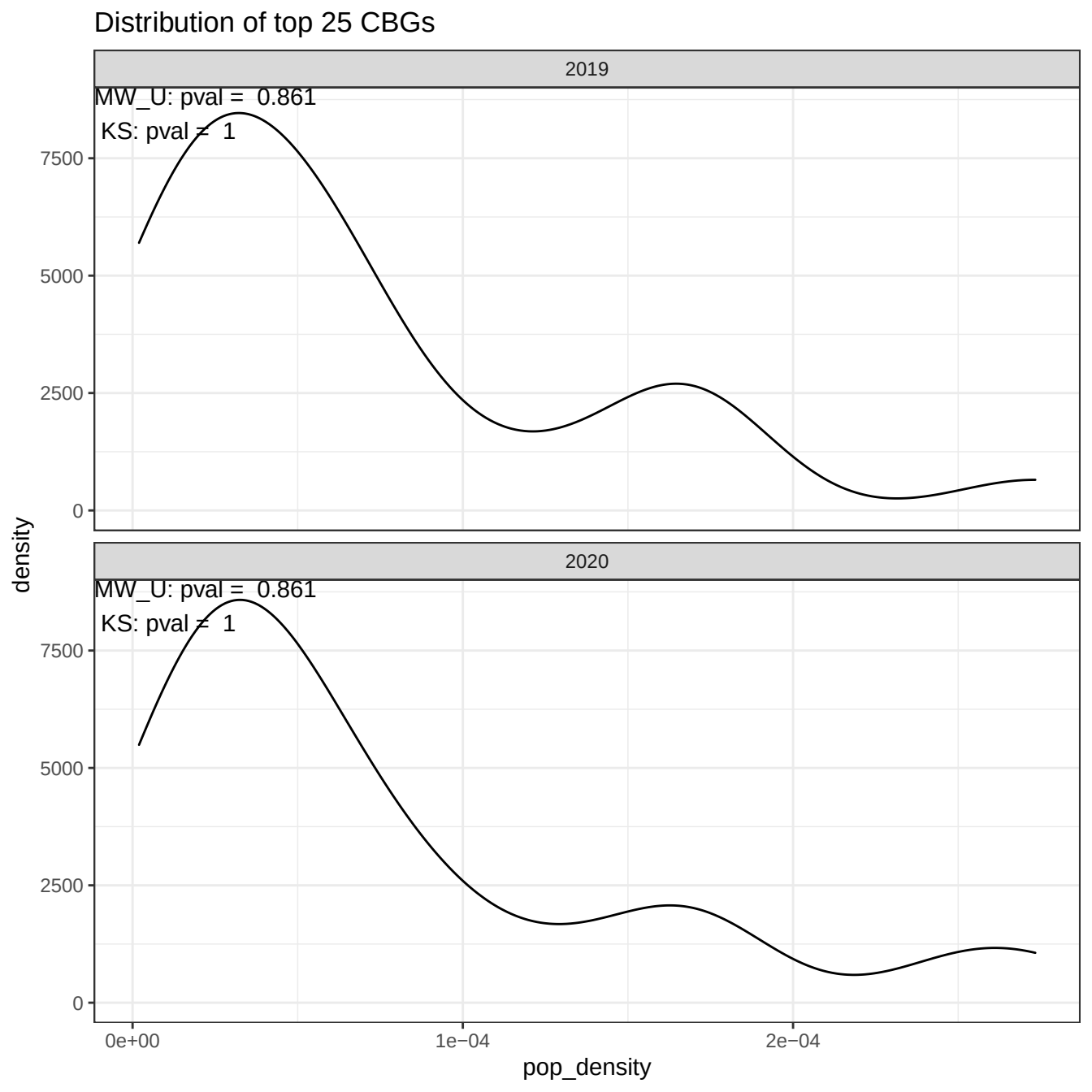

Distribution of top 25 CBGs
2019
2020
count
pop_density
0
2
4
6
8
0.00000
0.00025
0.00050
0.00075

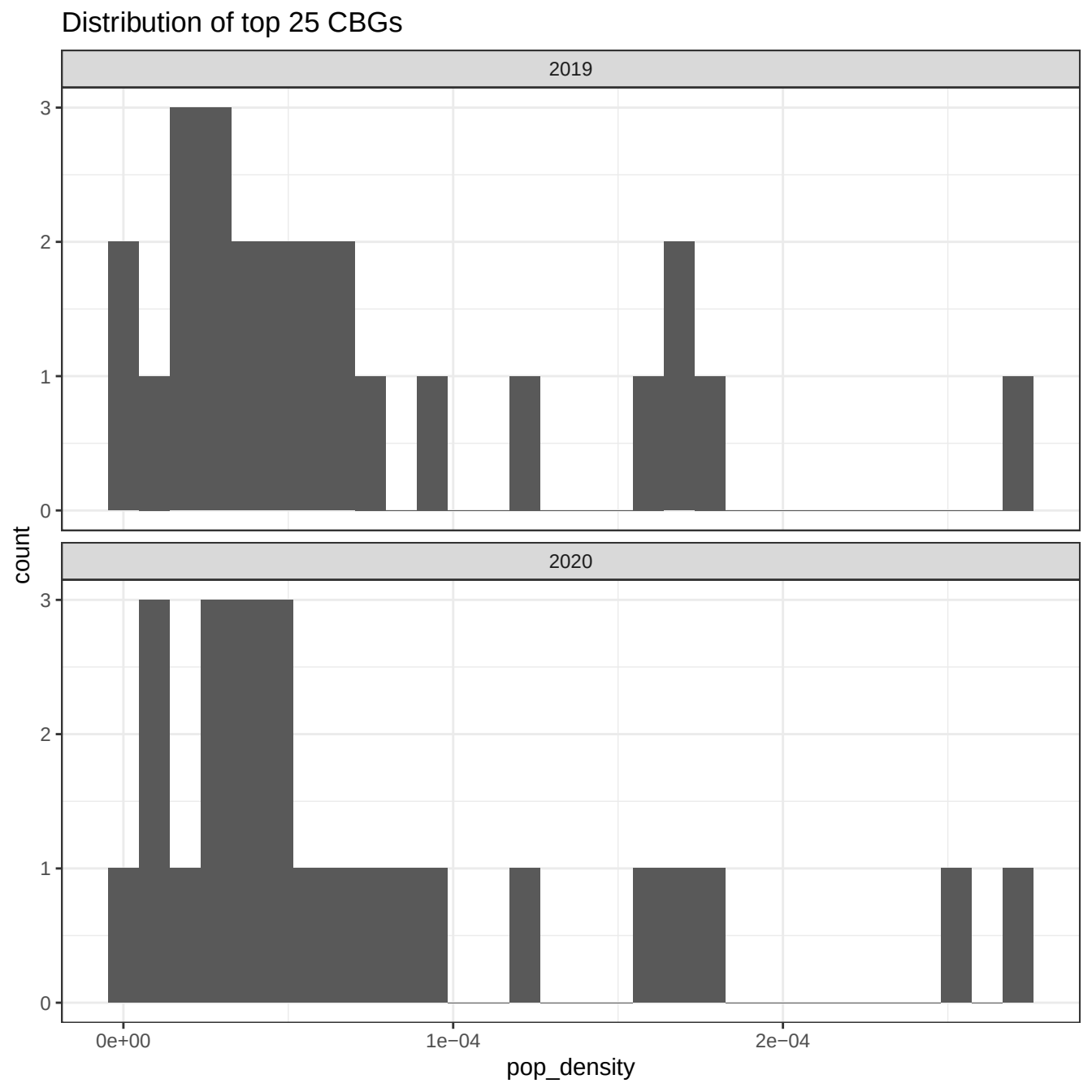

Distribution of Pop Density Top 25 MI (all incl outliers)
06085
MW_U: pval = 0.793
KS: pval = 0.994
0.00075
0.00050
0.00025
0.00000
pop_density
2019.0
2019.5
2020.0
year
year
2020.00
2019.75
2019.50
2019.25
2019.00

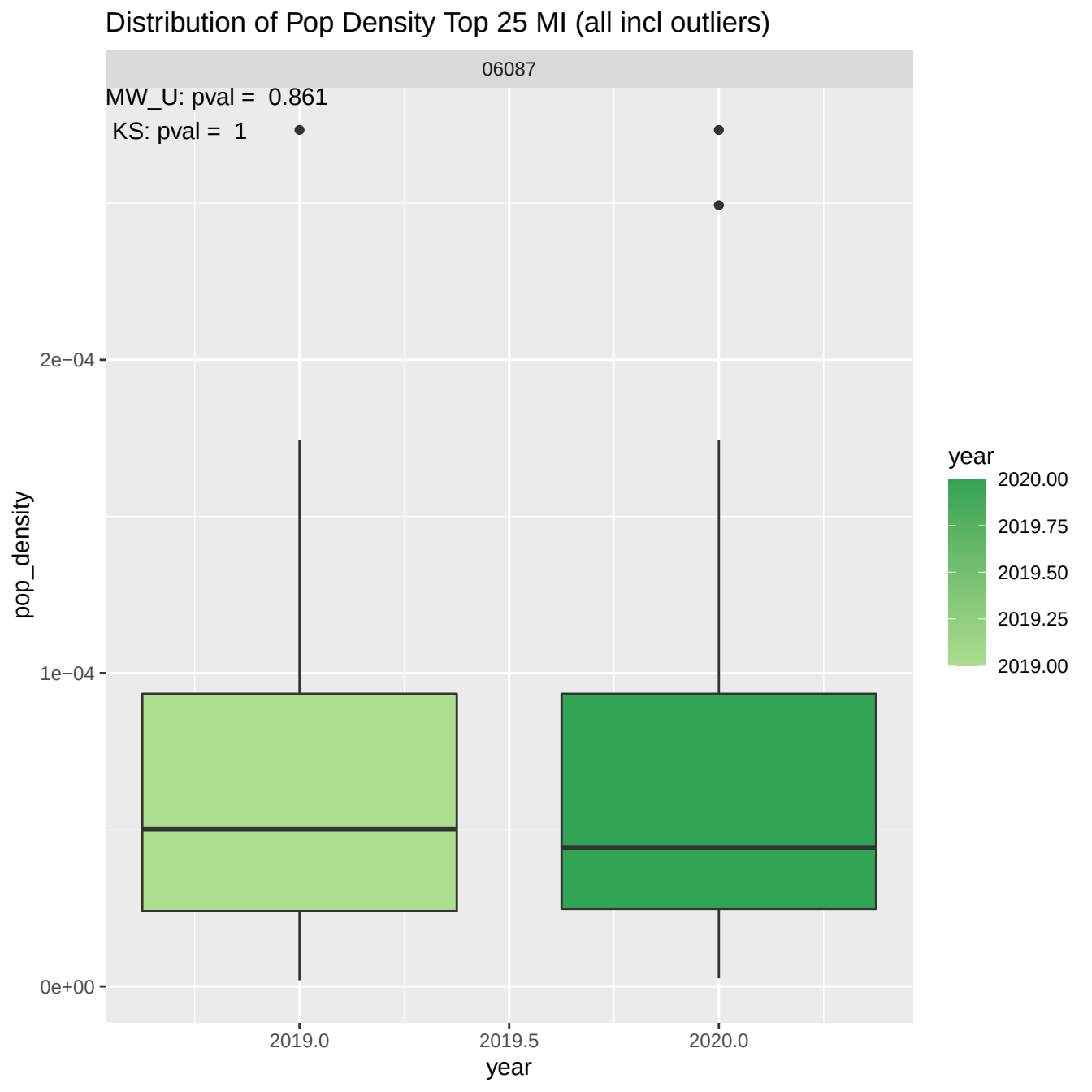

Distribution of Pop Density Top 25 MI (no outliers)
06085
MW_U: pval = 0.793
KS: pval = 0.994
3e−04
2e−04
1e−04
0e+00
pop_density
2019.0
2019.5
2020.0
year
year
2020.00
2019.75
2019.50
2019.25
2019.00

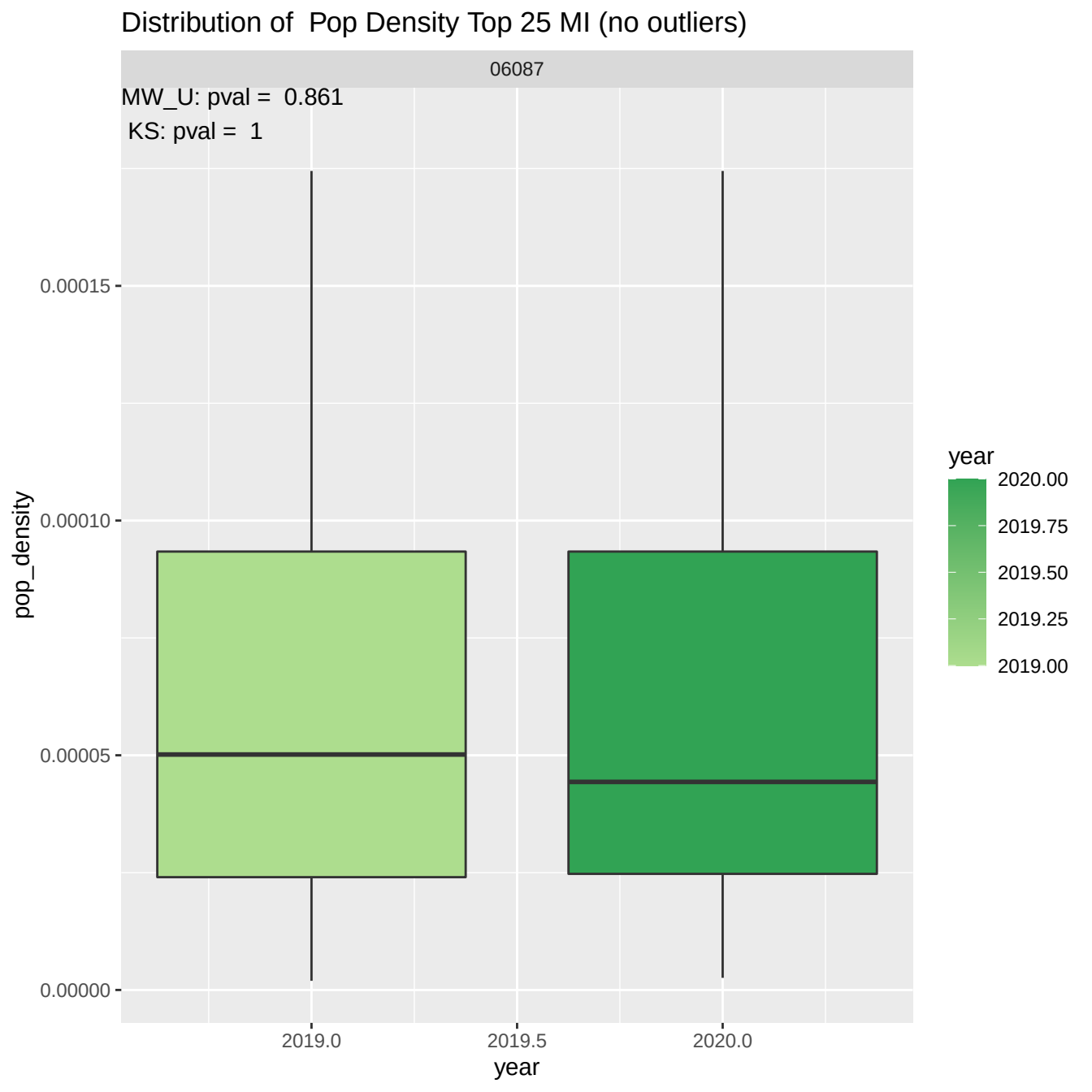

06087 Summer Mobility Over 34 Degrees
2019
2020
37.3°N
37.2°N
37.1°N
37°N
36.9°N
122.3°W
122.2°W
122.1°W
122°W
121.9°W
121.8°W
121.7°W
121.6°W
yvar_cut
(−1,0]
(0,1]
(1,2]
(2,3]
(3,4]
(4,5]
(5,Inf]

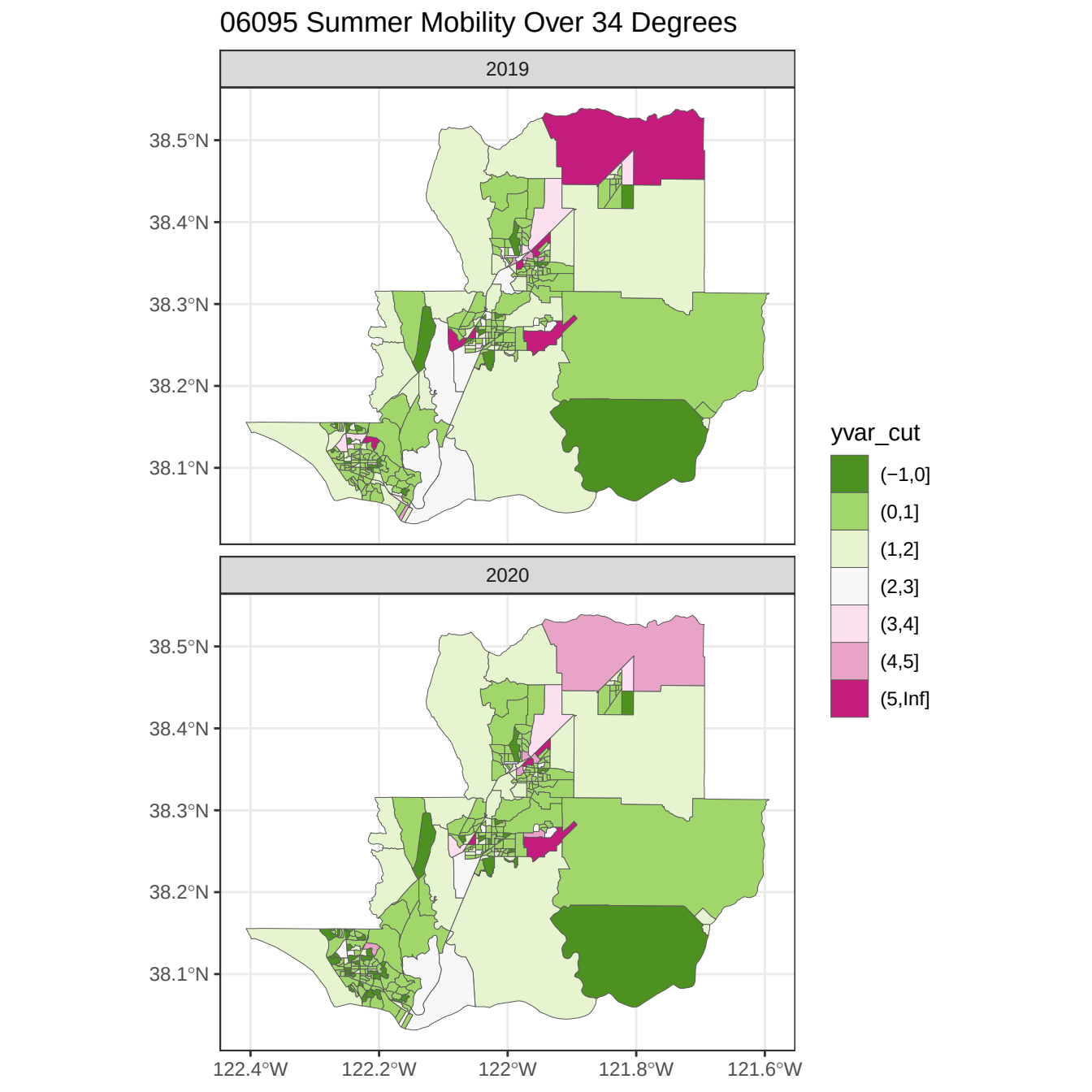

06087 Summer Mobility Over 34 Degrees & MI > 3
2019
2020
37.3°N
37.2°N
37.1°N
37°N
36.9°N
122.3°W
122.2°W
122.1°W
122°W
121.9°W
121.8°W
121.7°W
121.6°W
yvar
20
15
10
5

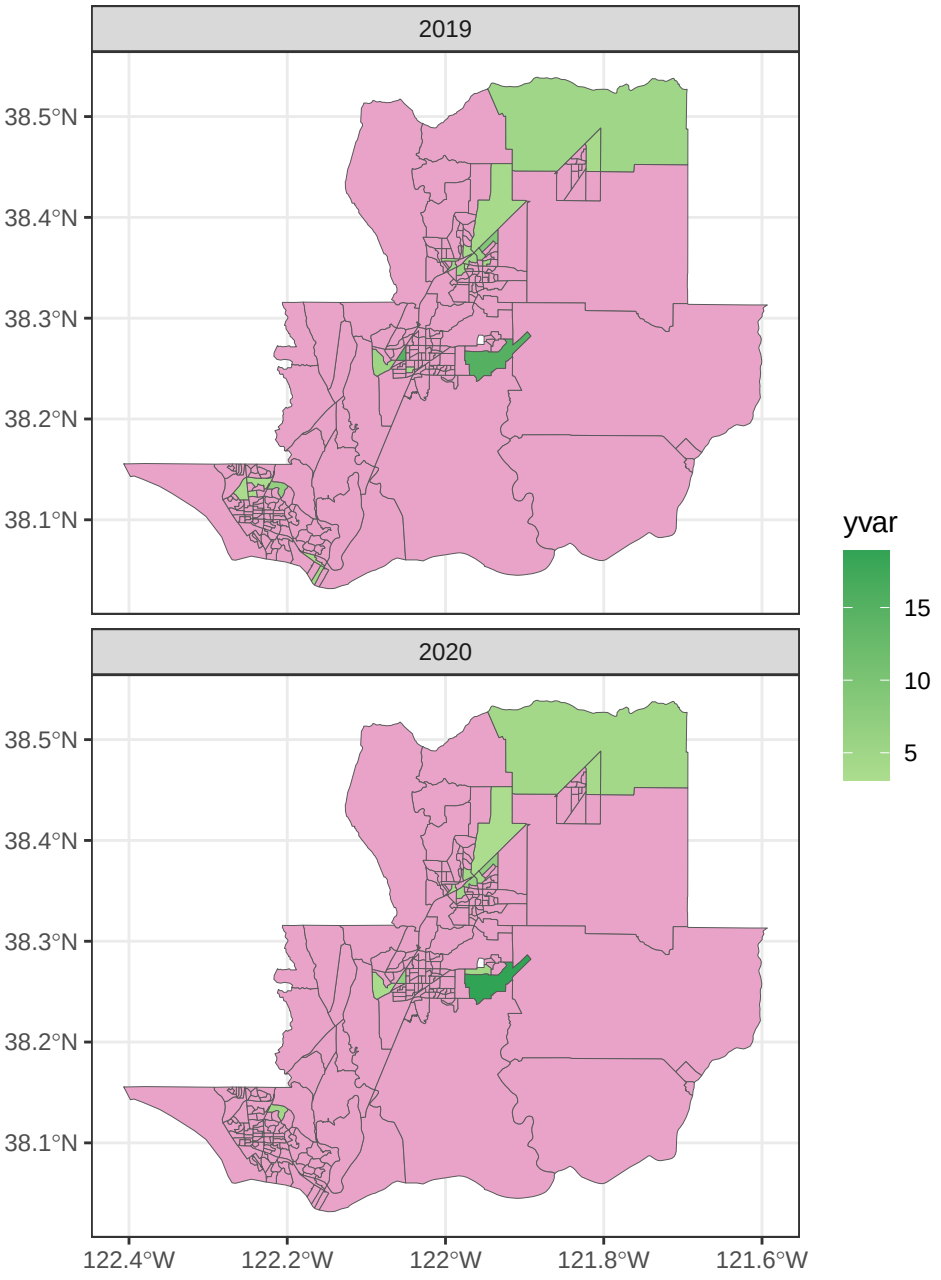

Distribution of top 25 CBGs
2019
MW_U: pval = 0.861
KS: pval = 1
2020
MW_U: pval = 0.861
KS: pval = 1
density
7500
5000
2500
0
0e+00
1e−04
2e−04
pop_density

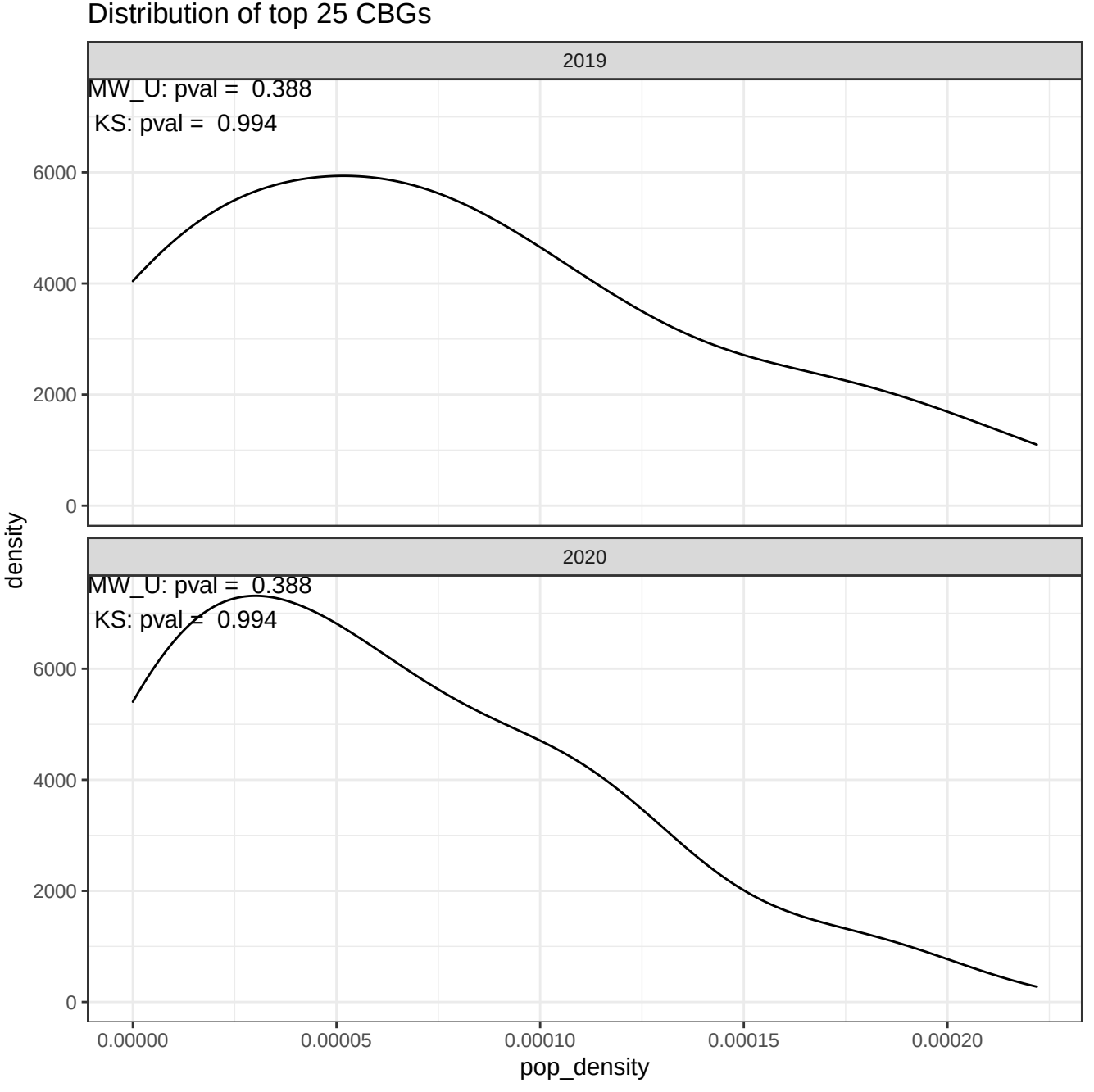

Distribution of top 25 CBGs
2019
2020
count
pop_density
0e+00
1e−04
2e−04
0
1
2
3

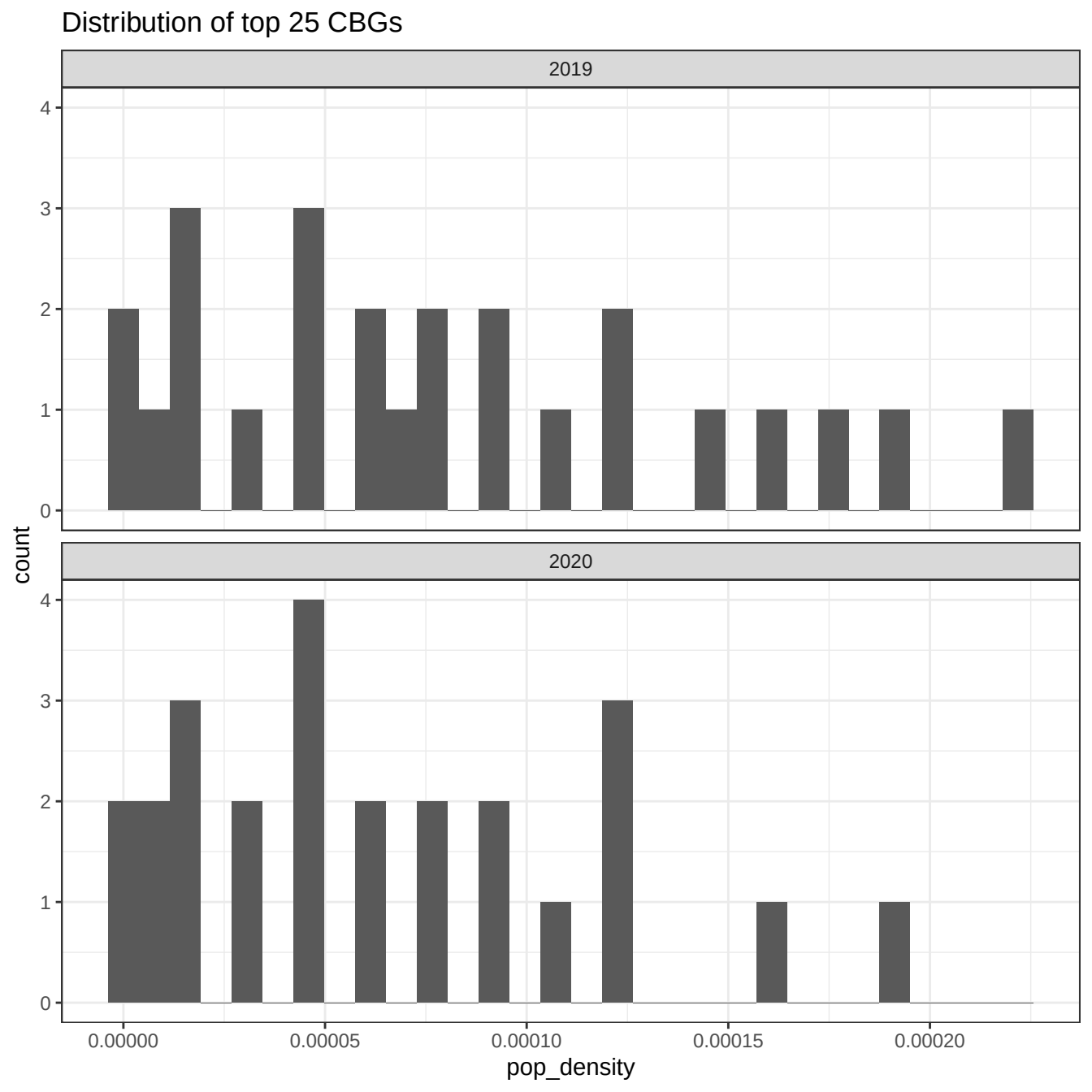

Distribution of Pop Density Top 25 MI (all incl outliers)
06087
MW_U: pval = 0.861
KS: pval = 1
pop_density
2e−04
1e−04
0e+00
2019.0
2019.5
2020.0
year
year
2020.00
2019.75
2019.50
2019.25
2019.00

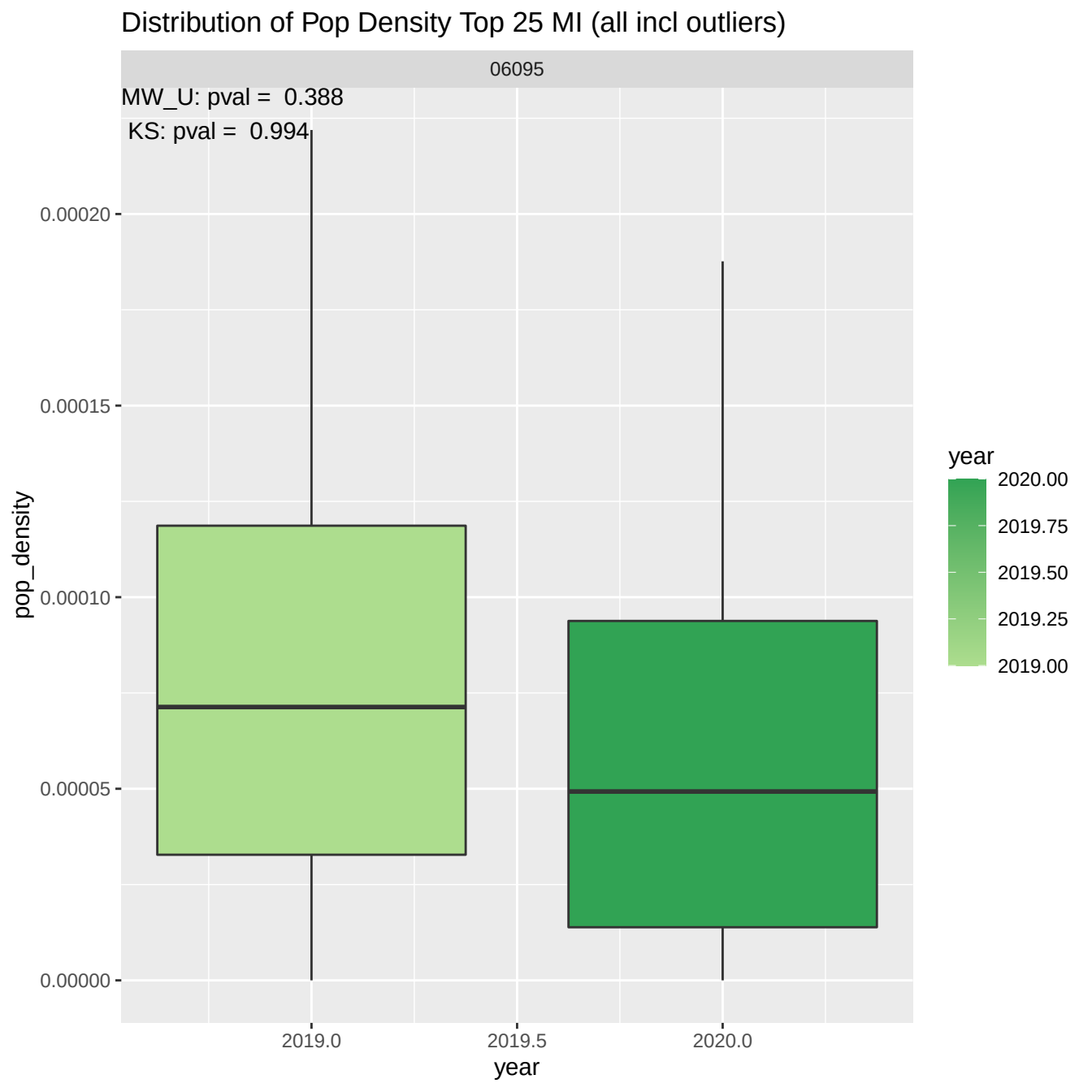

Distribution of Pop Density Top 25 MI (no outliers)
06087
MW_U: pval = 0.861
KS: pval = 1
pop_density
0.00015
0.00010
0.00005
0.00000
2019.0
2019.5
2020.0
year
year
2020.00
2019.75
2019.50
2019.25
2019.00

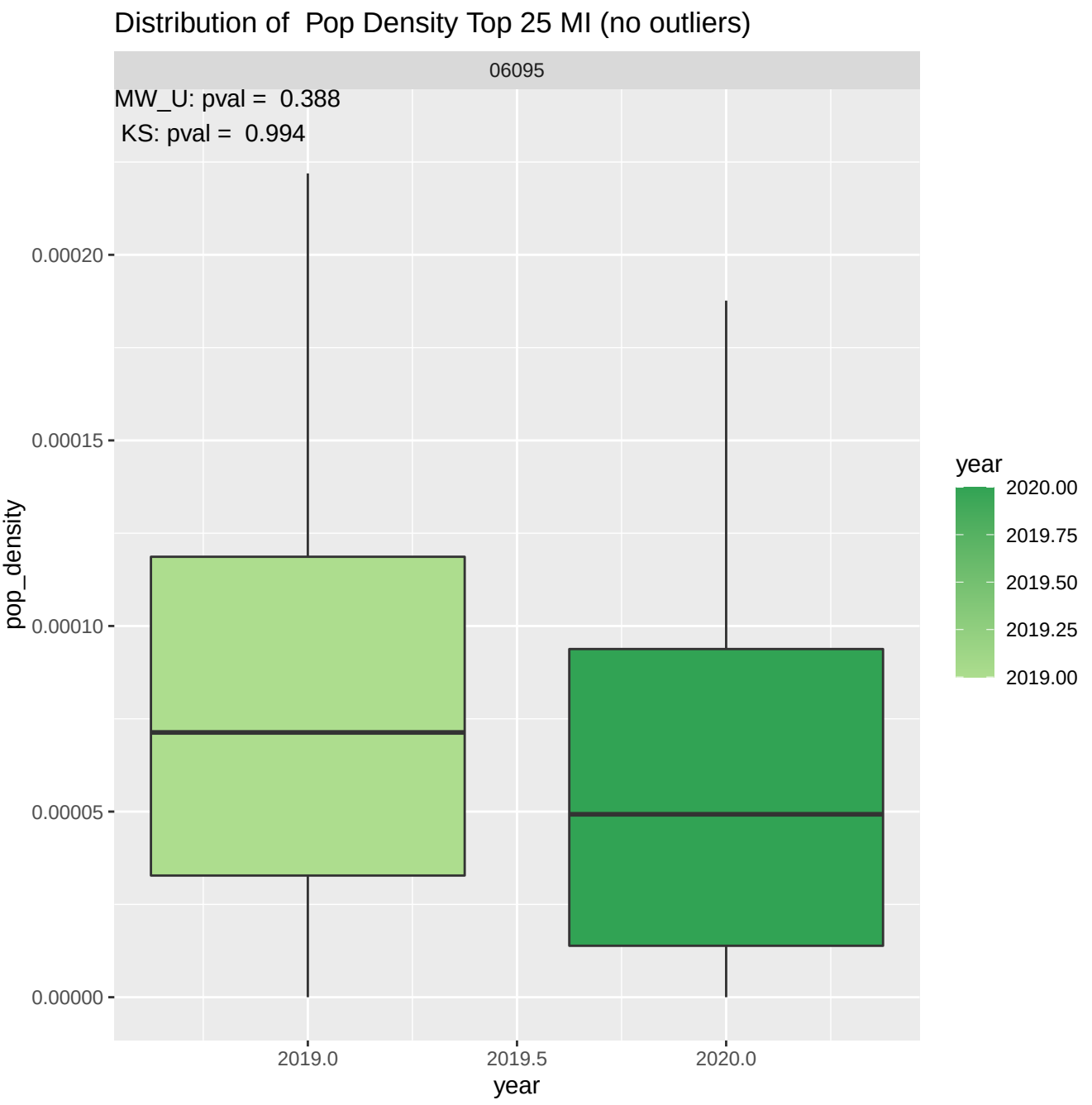

06095 Summer Mobility Over 34 Degrees
2019
2020
38.5°N
38.4°N
38.3°N
38.2°N
38.1°N
122.4°W
122.2°W
122°W
121.8°W
121.6°W
yvar_cut
(−1,0]
(0,1]
(1,2]
(2,3]
(3,4]
(4,5]
(5,Inf]

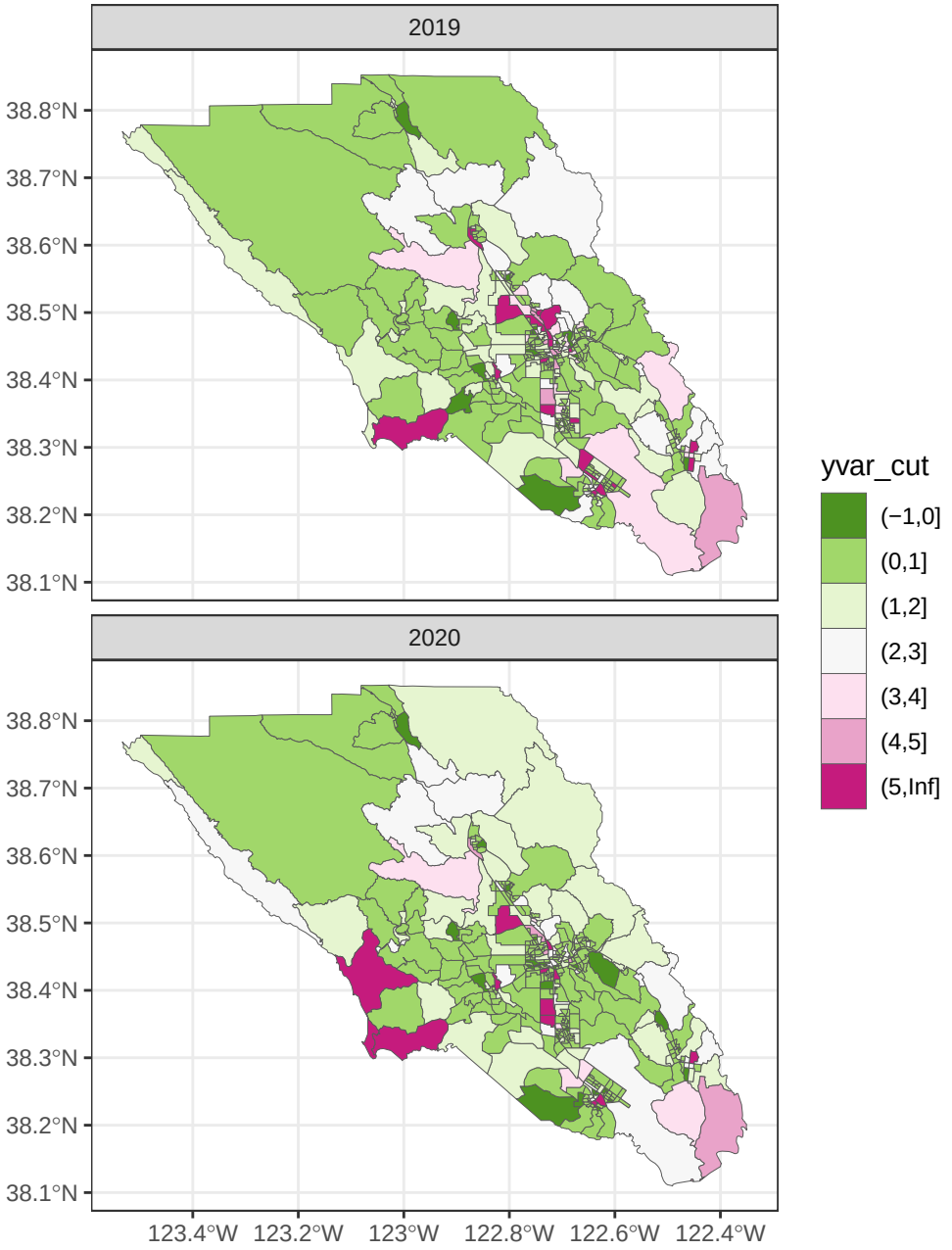

06095 Summer Mobility Over 34 Degrees & MI > 3
2019
2020
38.5°N
38.4°N
38.3°N
38.2°N
38.1°N
122.4°W
122.2°W
122°W
121.8°W
121.6°W
yvar
15
10
5

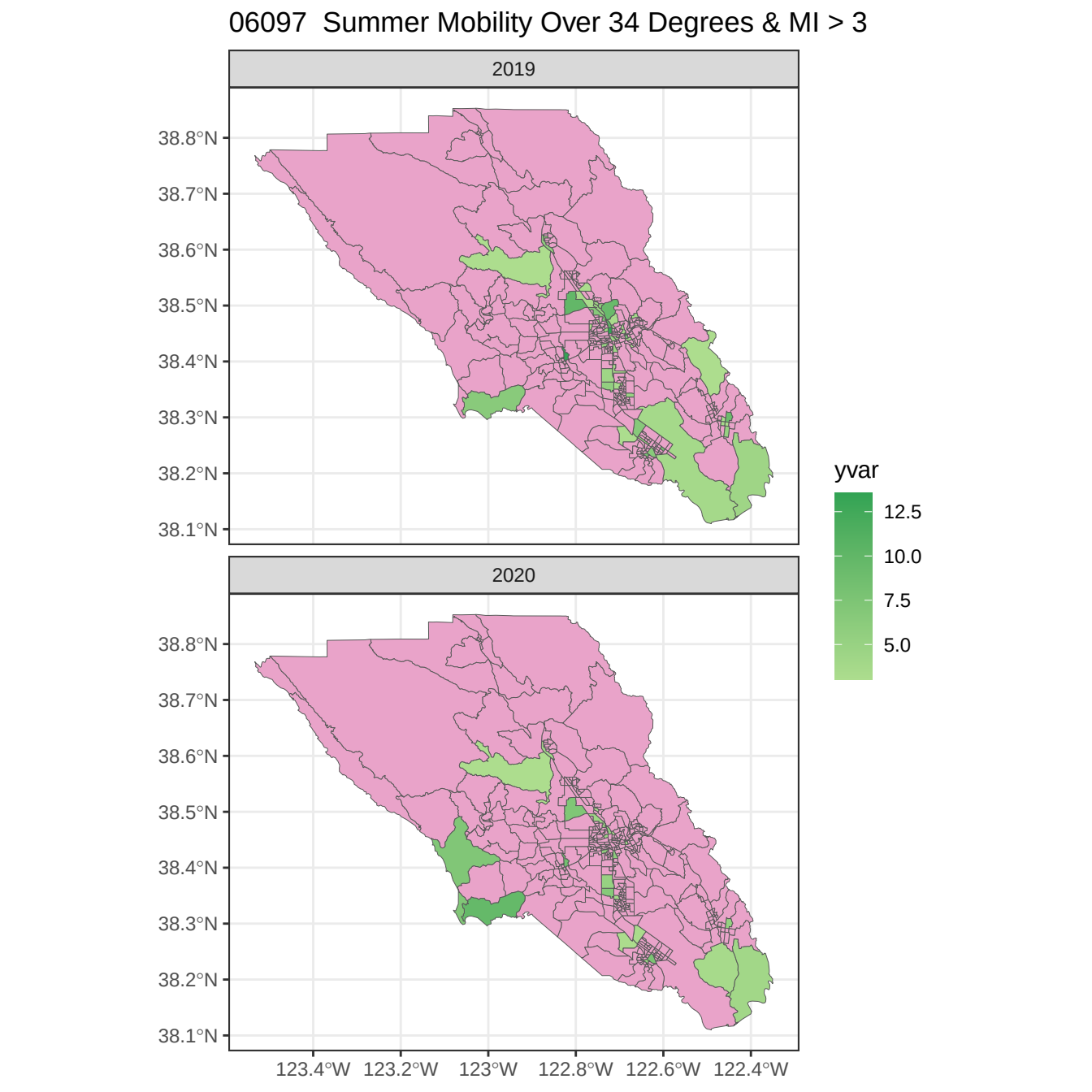

Distribution of top 25 CBGs
2019
MW_U: pval = 0.388
KS: pval = 0.994
2020
MW_U: pval = 0.388
KS: pval = 0.994
density
6000
4000
2000
0
0.00000
0.00005
0.00010
0.00015
0.00020
pop_density

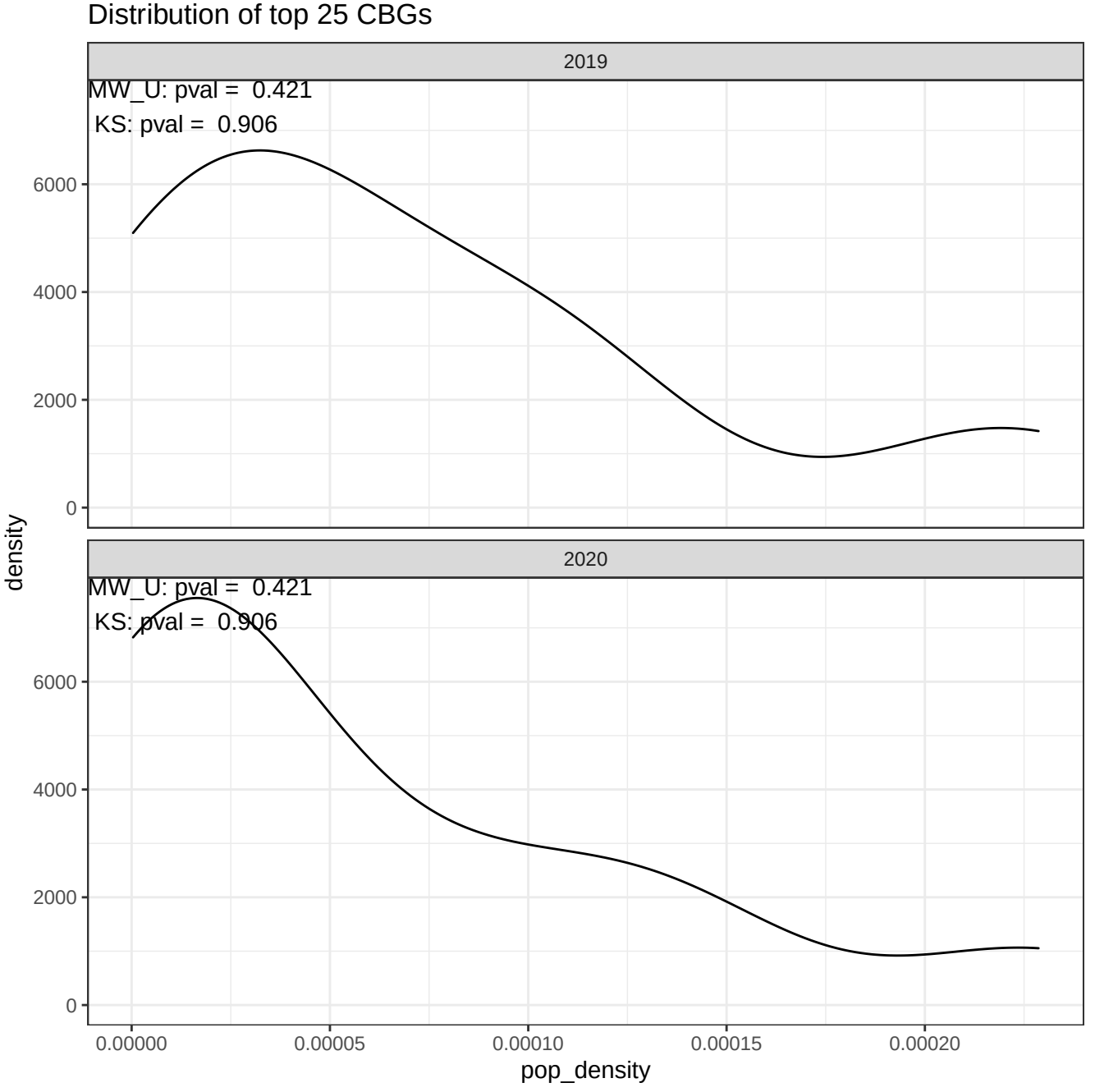

Distribution of top 25 CBGs
2019
2020
count
pop_density
0
1
2
3
4
0.00000
0.00005
0.00010
0.00015
0.00020

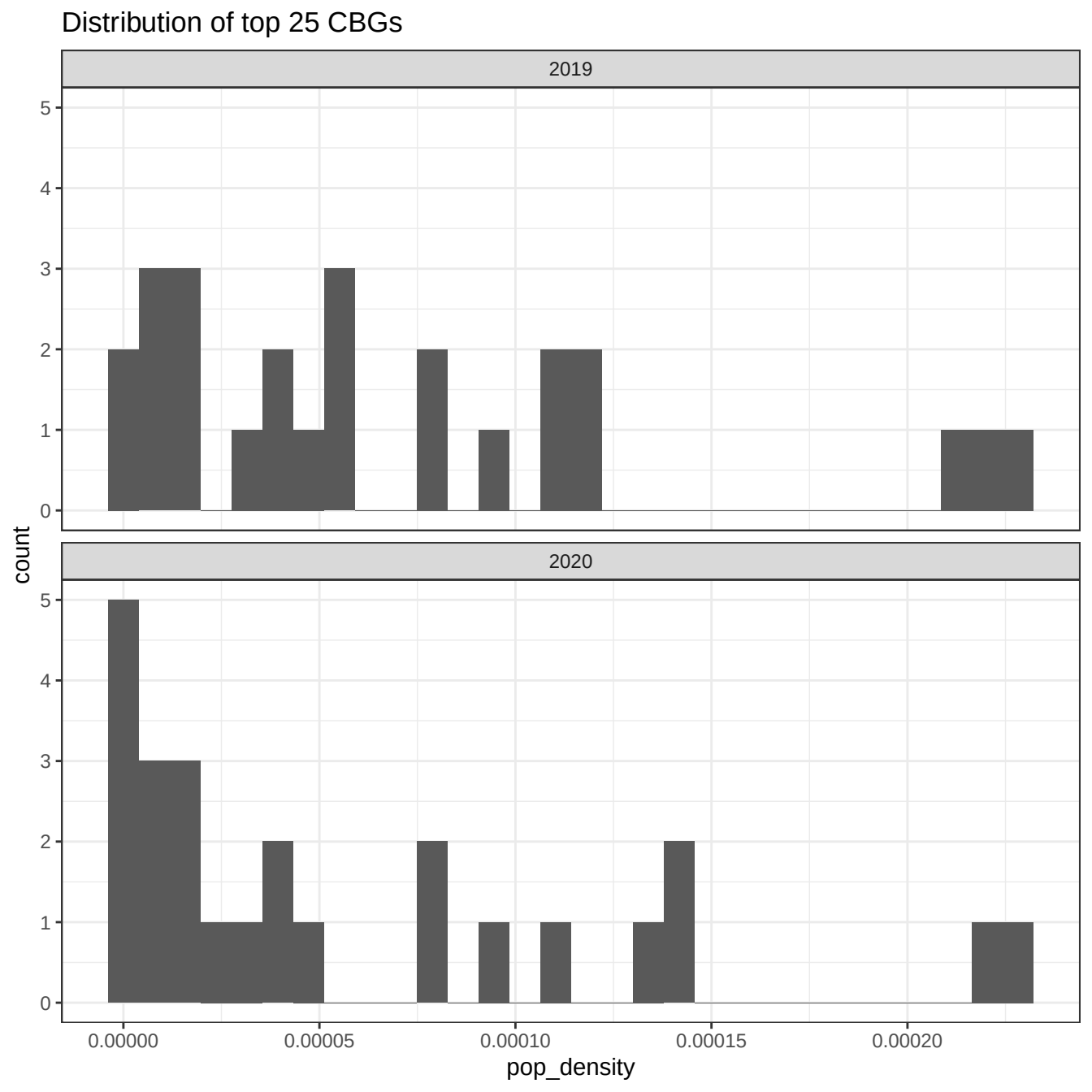

Distribution of Pop Density Top 25 MI (all incl outliers)
06095
MW_U: pval = 0.388
KS: pval = 0.994
0.00020
0.00015
0.00010
0.00005
0.00000
pop_density
2019.0
2019.5
2020.0
year
year
2020.00
2019.75
2019.50
2019.25
2019.00

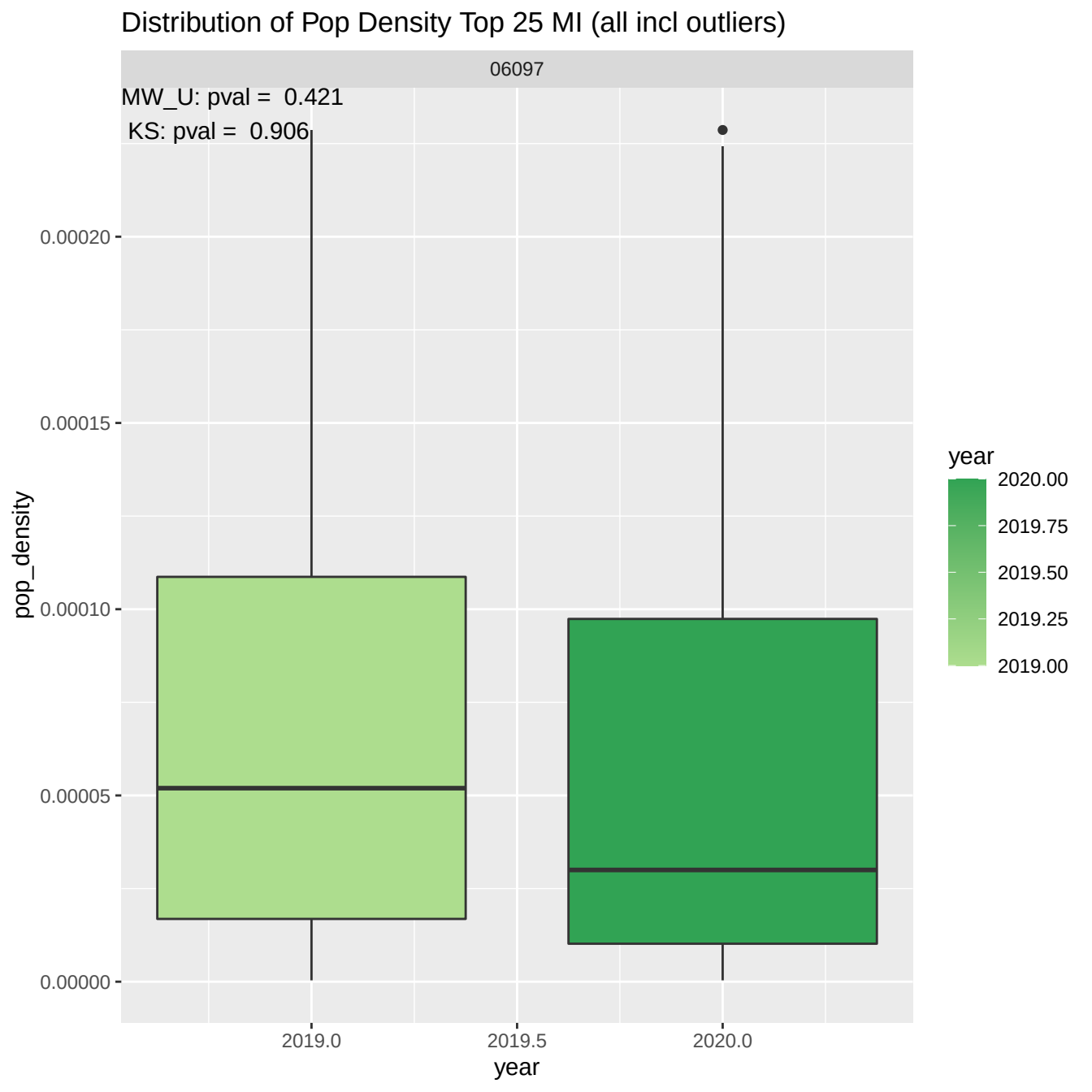

Distribution of Pop Density Top 25 MI (no outliers)
06095
MW_U: pval = 0.388
KS: pval = 0.994
0.00020
0.00015
0.00010
0.00005
0.00000
pop_density
2019.0
2019.5
2020.0
year
year
2020.00
2019.75
2019.50
2019.25
2019.00

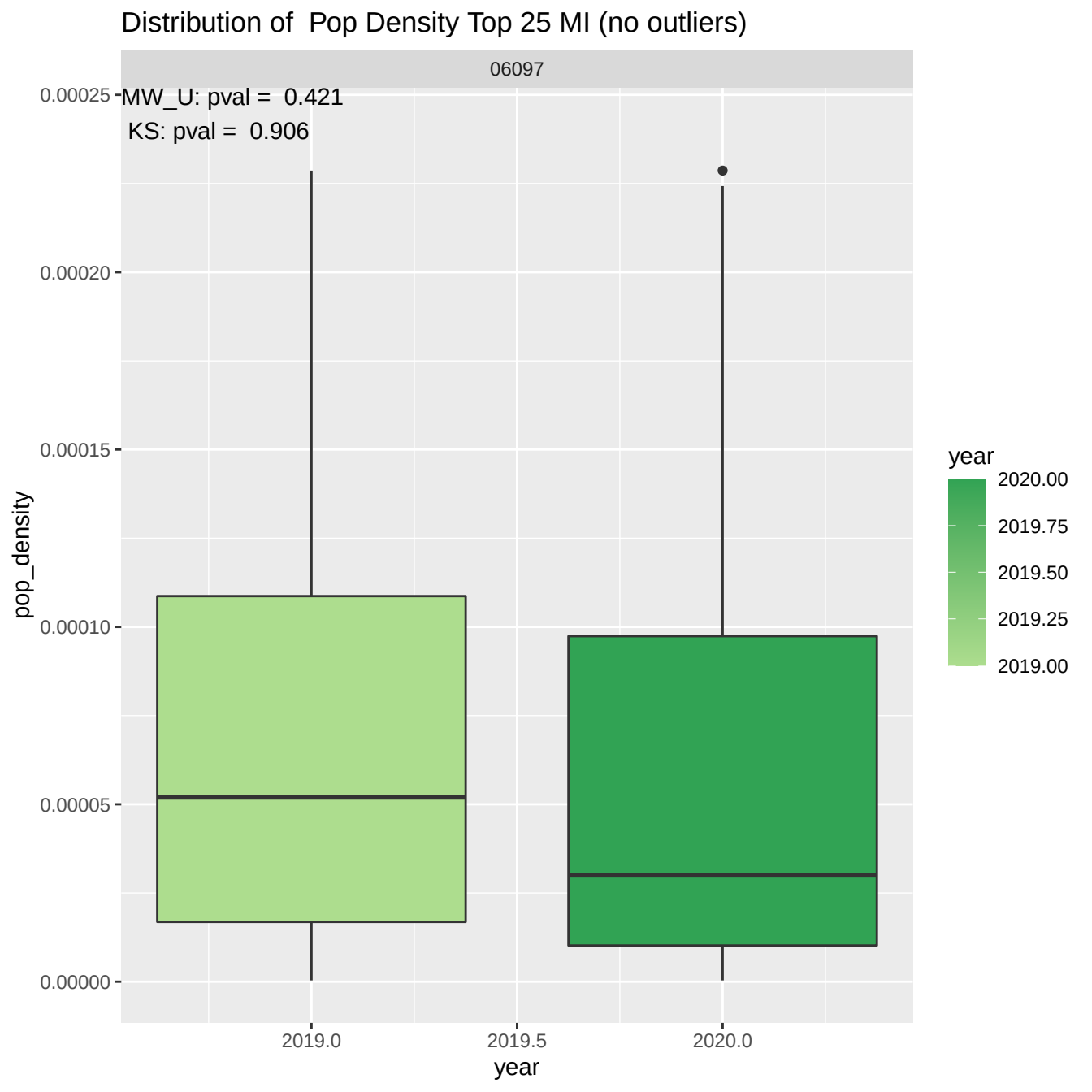

06097 Summer Mobility Over 34 Degrees
2019
2020
38.8°N
38.7°N
38.6°N
38.5°N
38.4°N
38.3°N
38.2°N
38.1°N
123.4°W
123.2°W
123°W
122.8°W
122.6°W
122.4°W
yvar_cut
(−1,0]
(0,1]
(1,2]
(2,3]
(3,4]
(4,5]
(5,Inf]


06097 Summer Mobility Over 34 Degrees & MI > 3
2019
2020
38.8°N
38.7°N
38.6°N
38.5°N
38.4°N
38.3°N
38.2°N
38.1°N
123.4°W
123.2°W
123°W
122.8°W
122.6°W
122.4°W
yvar
12.5
10.0
7.5
5.0


Distribution of top 25 CBGs
2019
MW_U: pval = 0.421
KS: pval = 0.906
2020
MW_U: pval = 0.421
KS: pval = 0.906
density
6000
4000
2000
0
0.00000
0.00005
0.00010
0.00015
0.00020
pop_density


Distribution of top 25 CBGs
2019
2020
count
pop_density
0.00000
0.00005
0.00010
0.00015
0.00020
0
1
2
3
4
5


Distribution of Pop Density Top 25 MI (all incl outliers)
06097
MW_U: pval = 0.421
KS: pval = 0.906
0.00020
0.00015
0.00010
0.00005
0.00000
pop_density
2019.0
2019.5
2020.0
year
year
2020.00
2019.75
2019.50
2019.25
2019.00


Distribution of Pop Density Top 25 MI (no outliers)
06097
MW_U: pval = 0.421
KS: pval = 0.906
0.00025
0.00020
0.00015
0.00010
0.00005
0.00000
pop_density
2019.0
2019.5
2020.0
year
year
2020.00
2019.75
2019.50
2019.25
2019.00