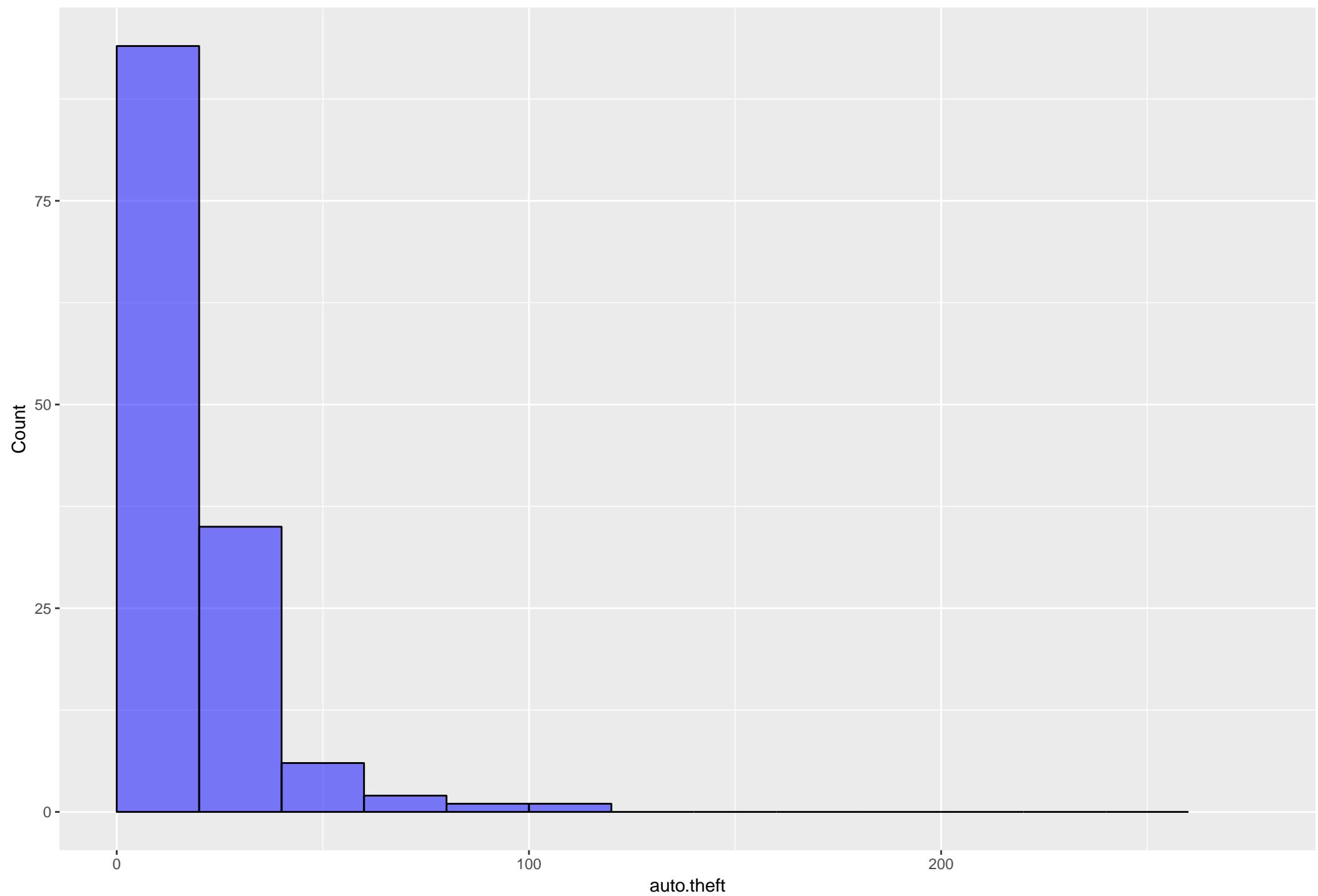
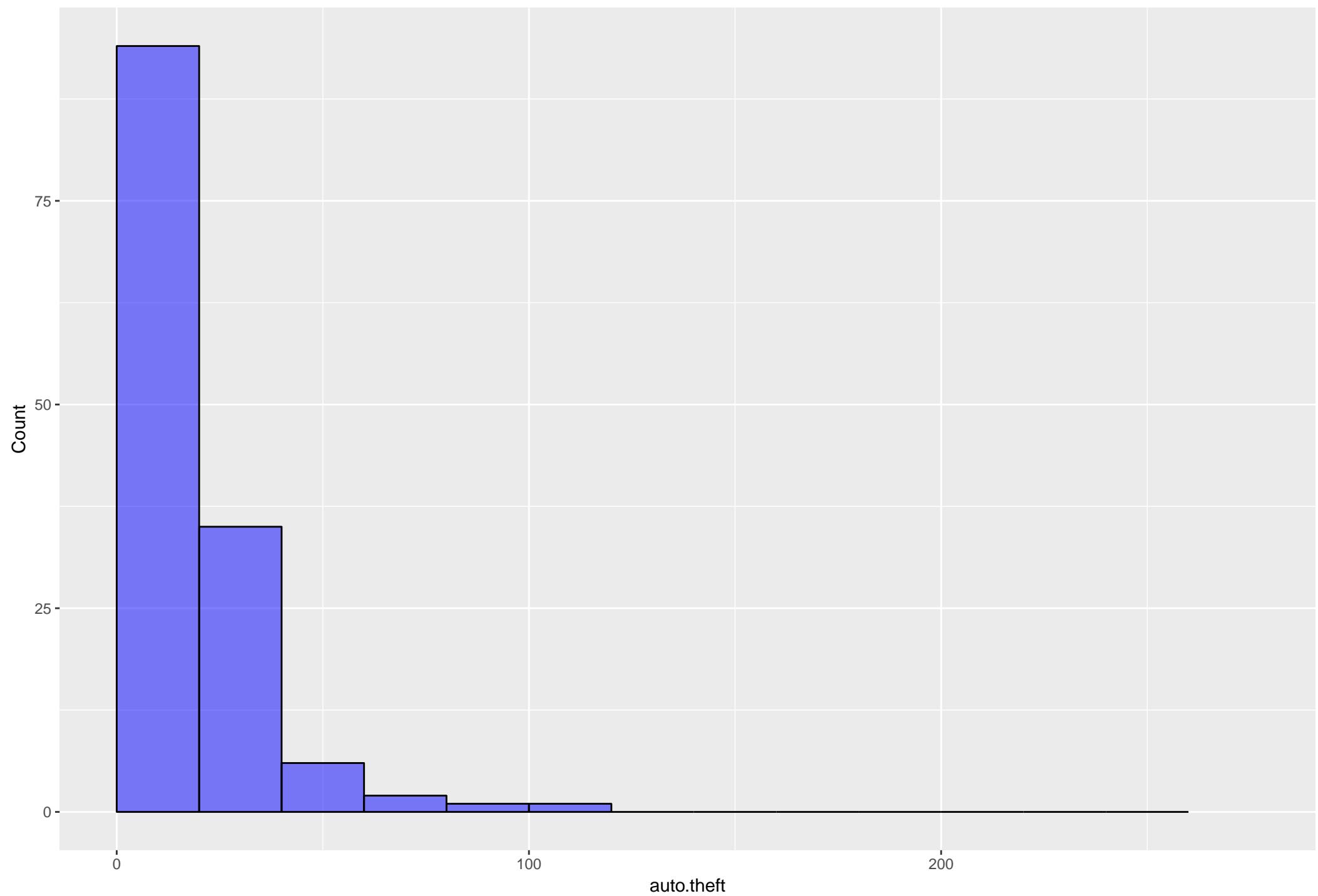


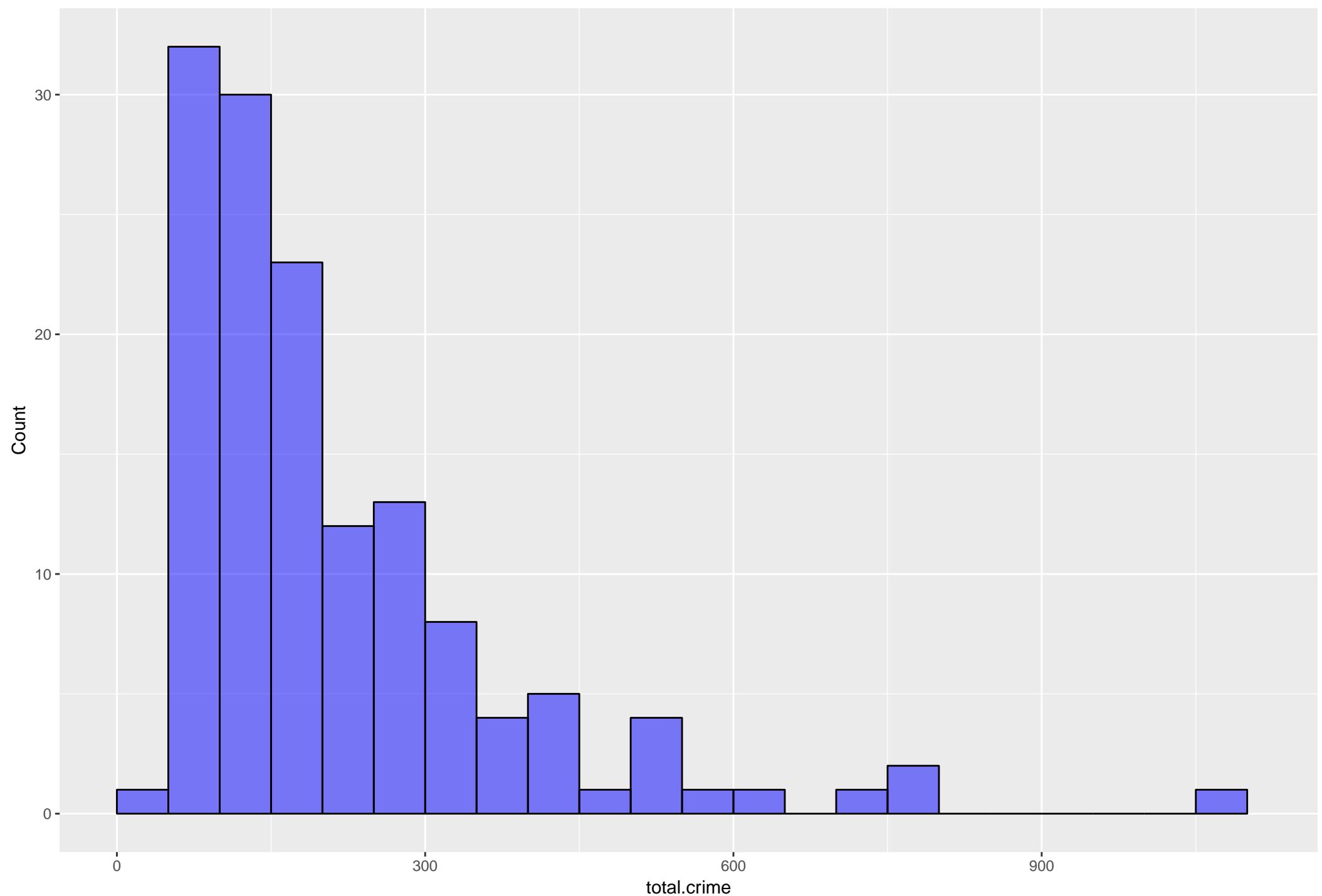
Histogram of auto.theft



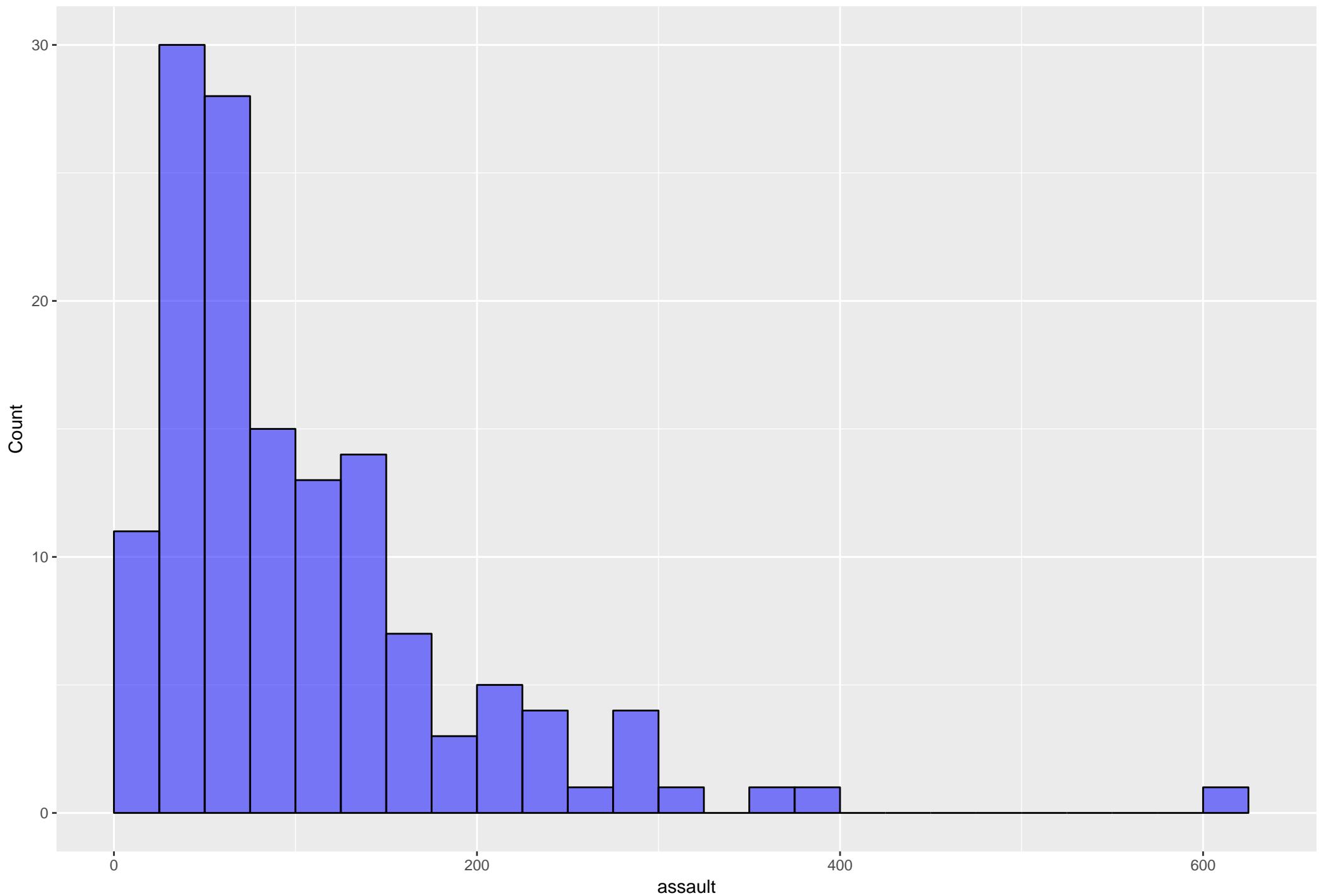
Histogram of auto.theft



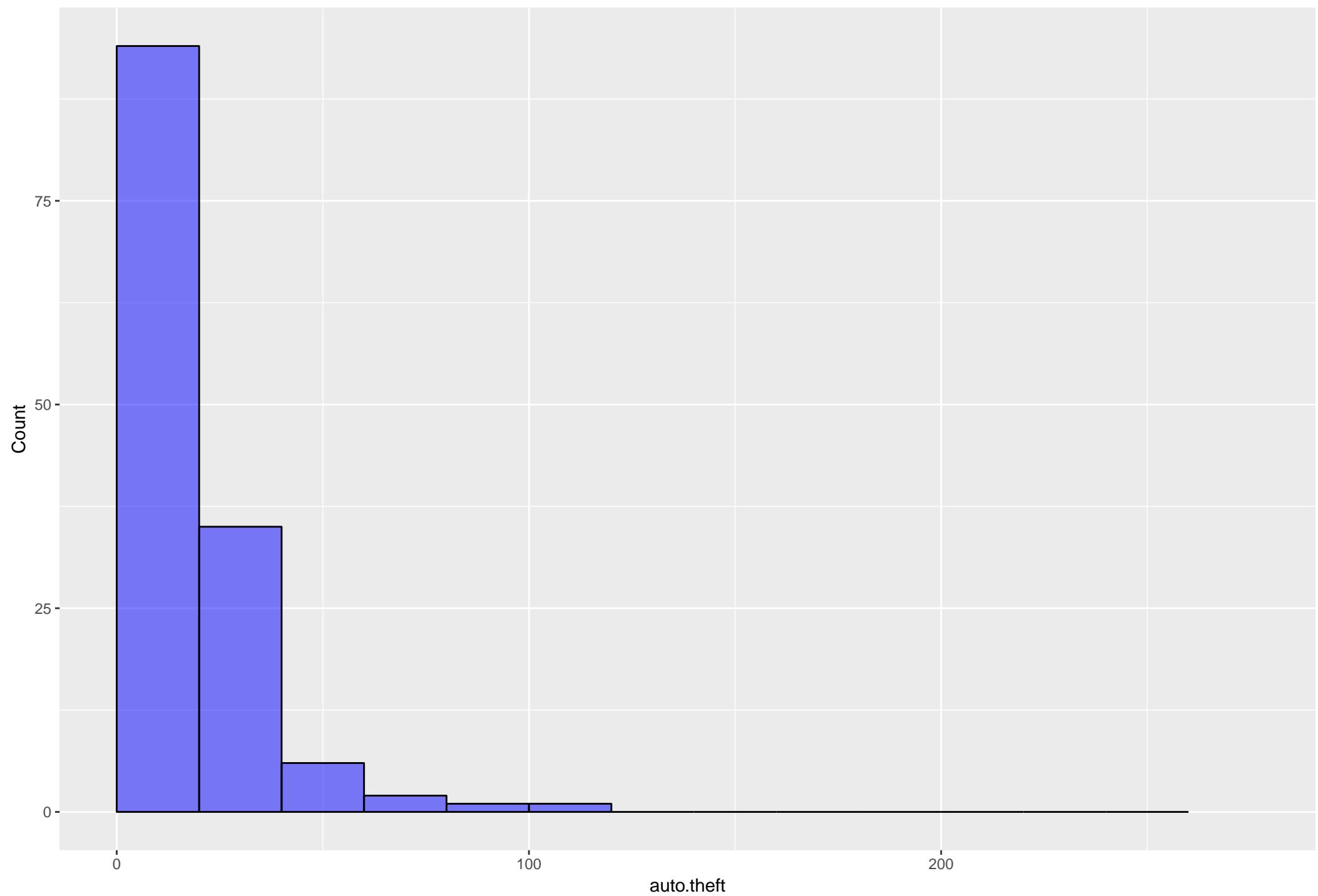
Histogram of total.crime



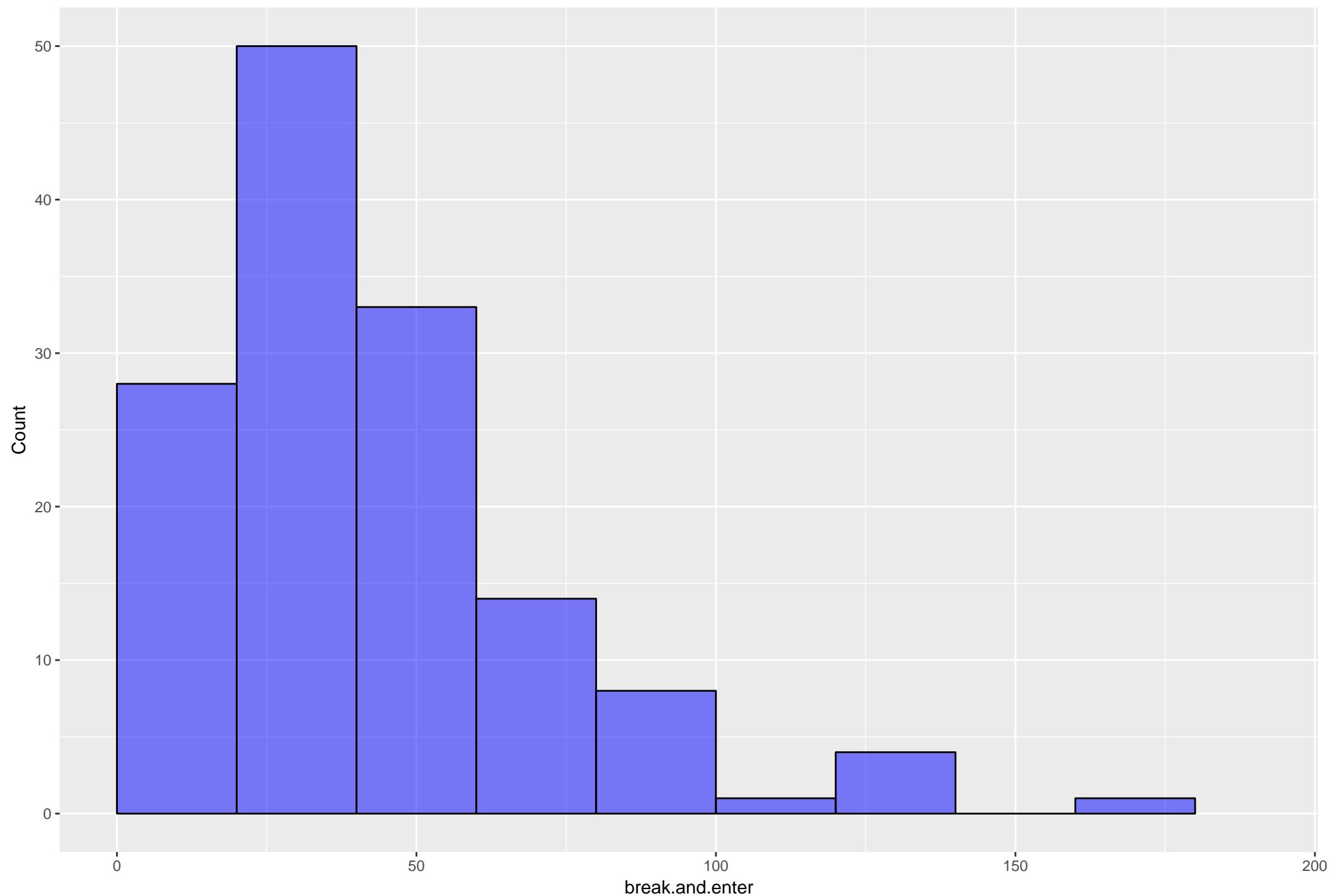
Histogram of assault



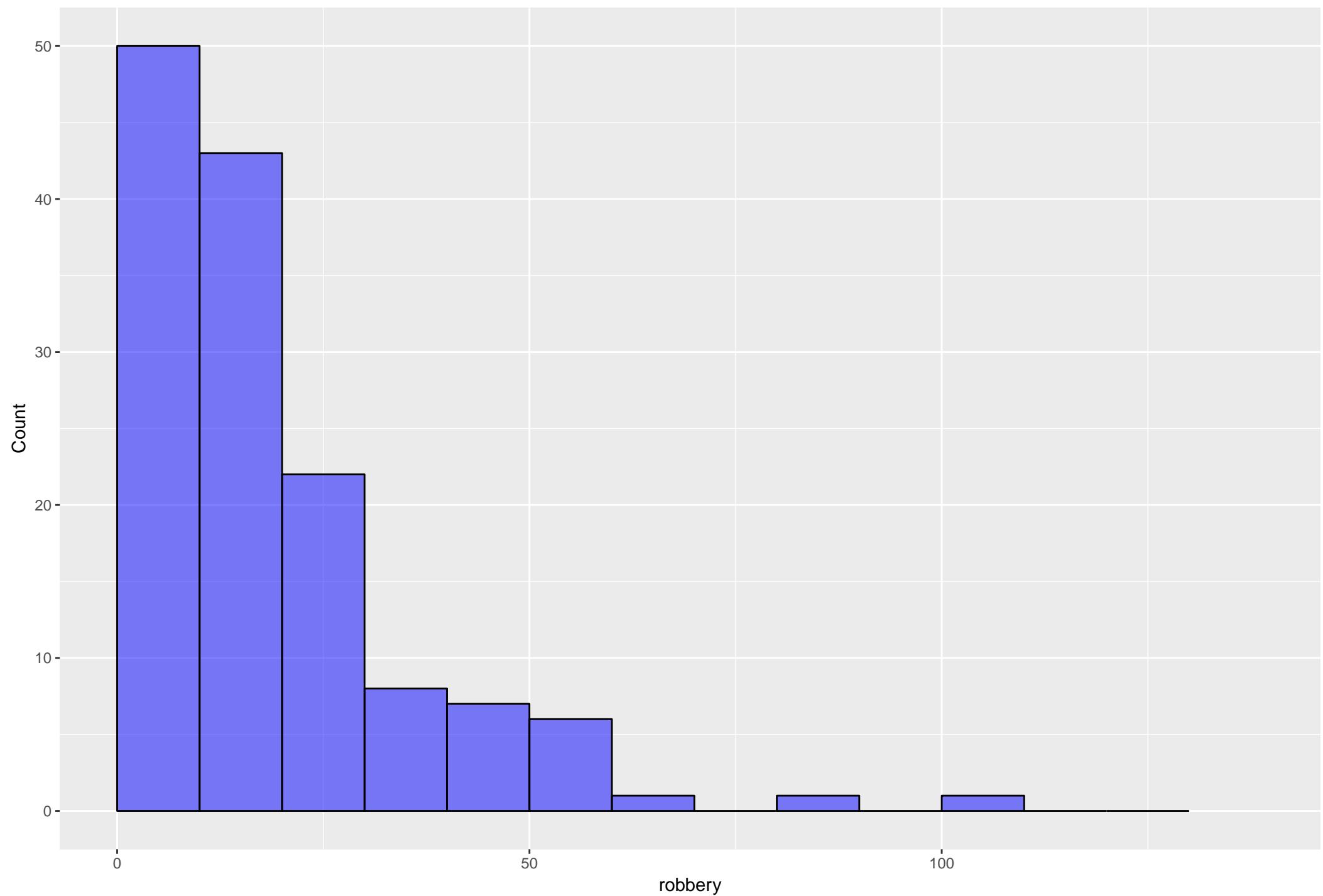
Histogram of auto.theft



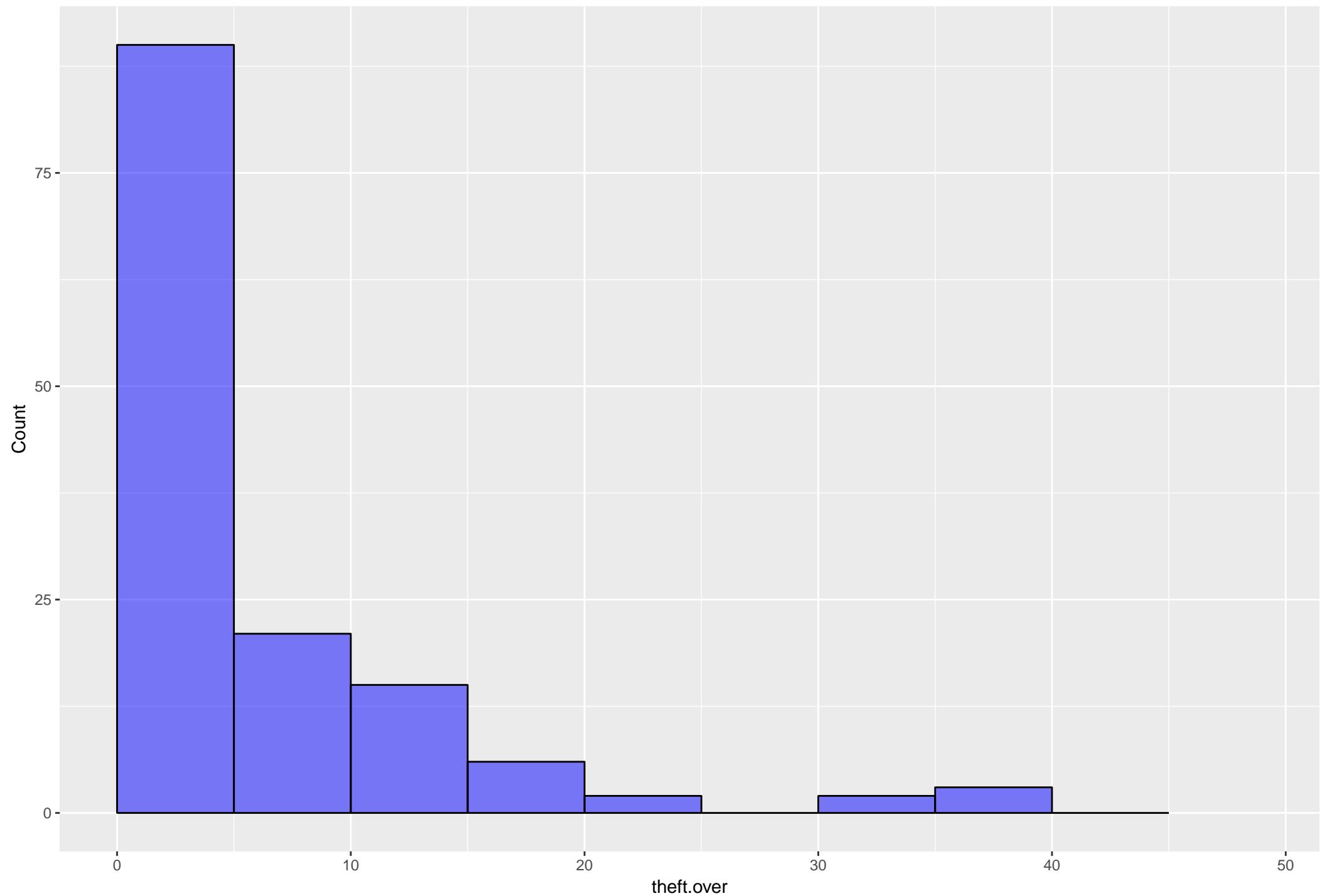
Histogram of break.and.enter



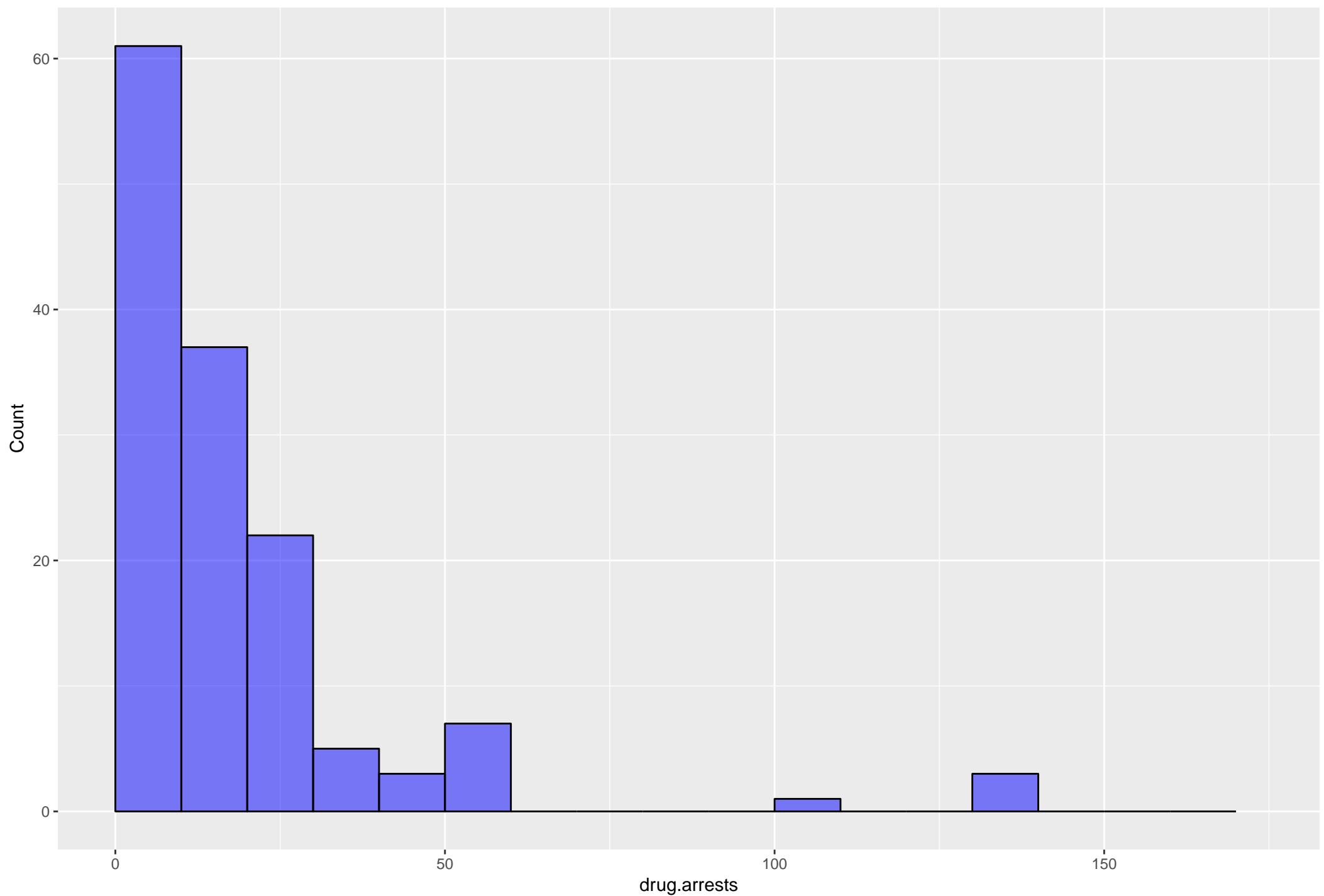
Histogram of robbery



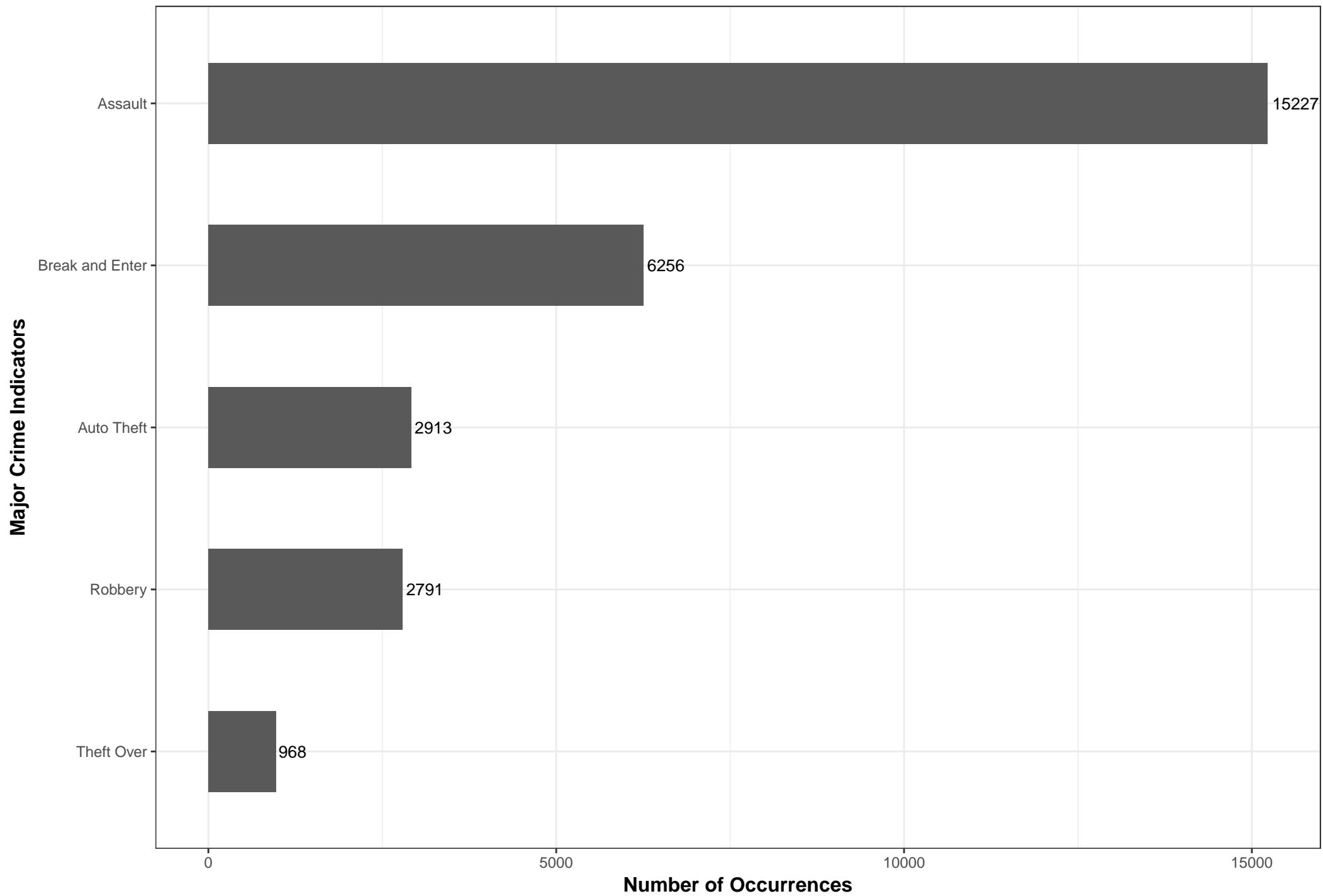
Histogram of theft.over



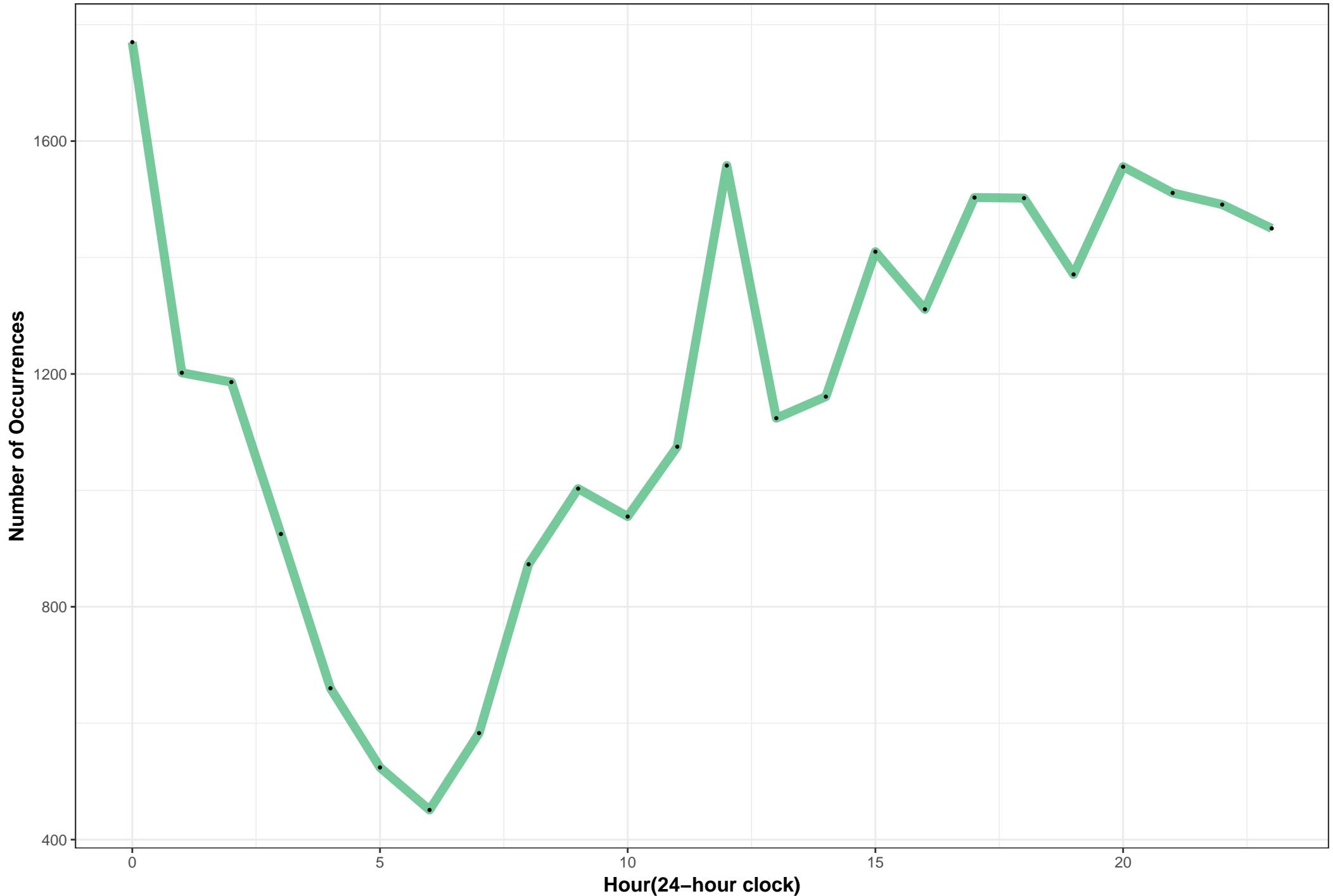
Histogram of drug.arrests



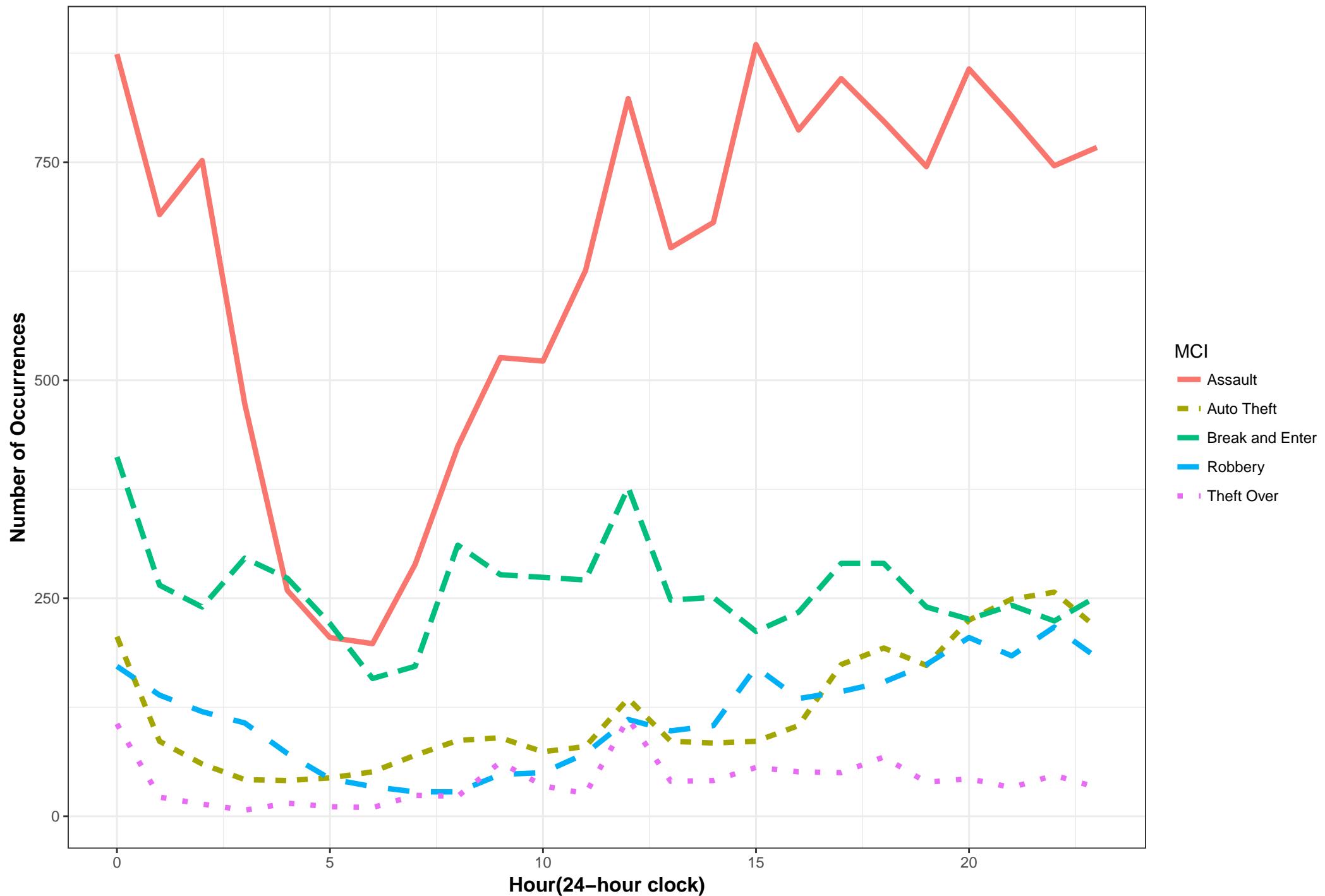
## Major Crime Indicators Toronto 2016



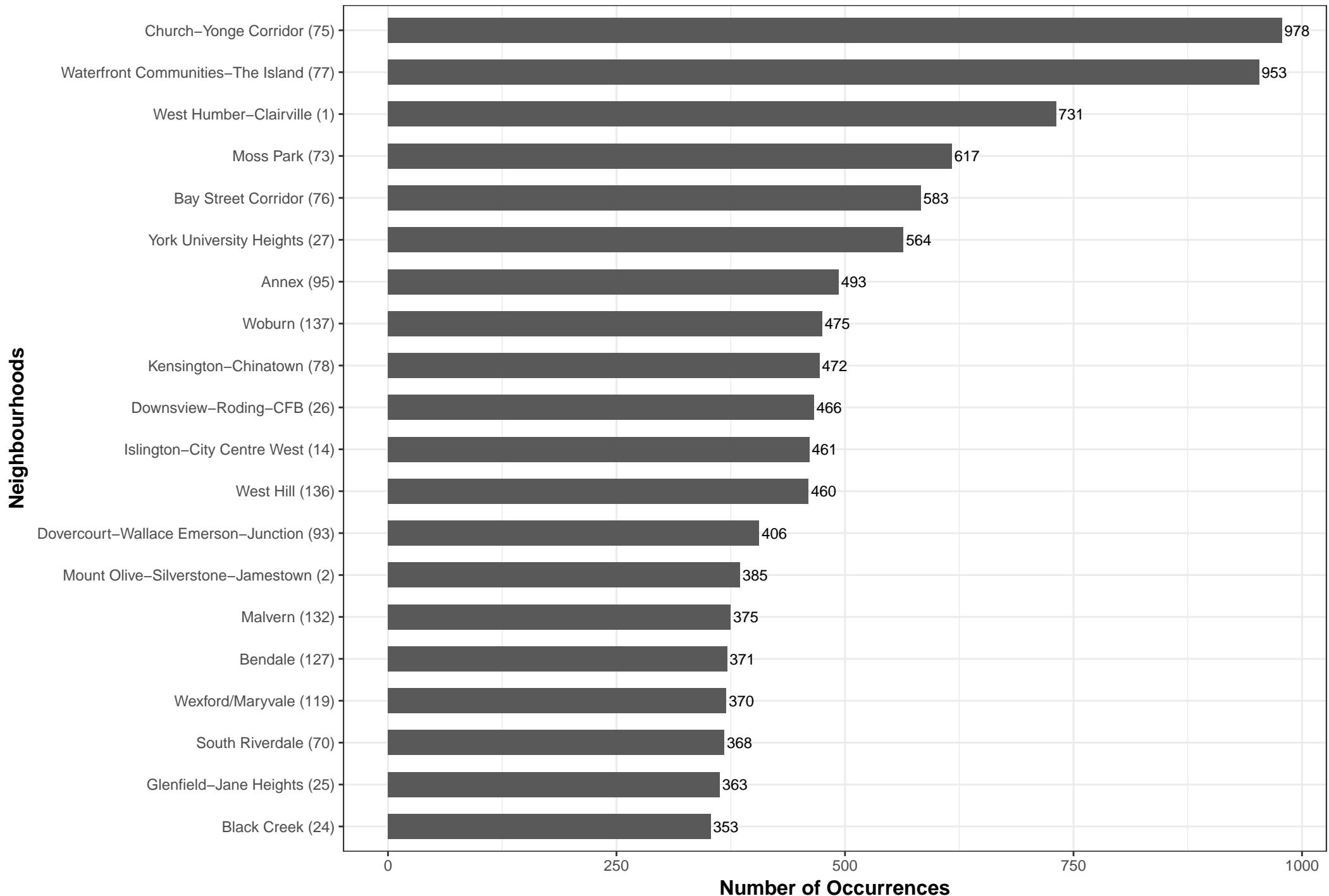
# Total Crimes by Hour of Day in Toronto 2016



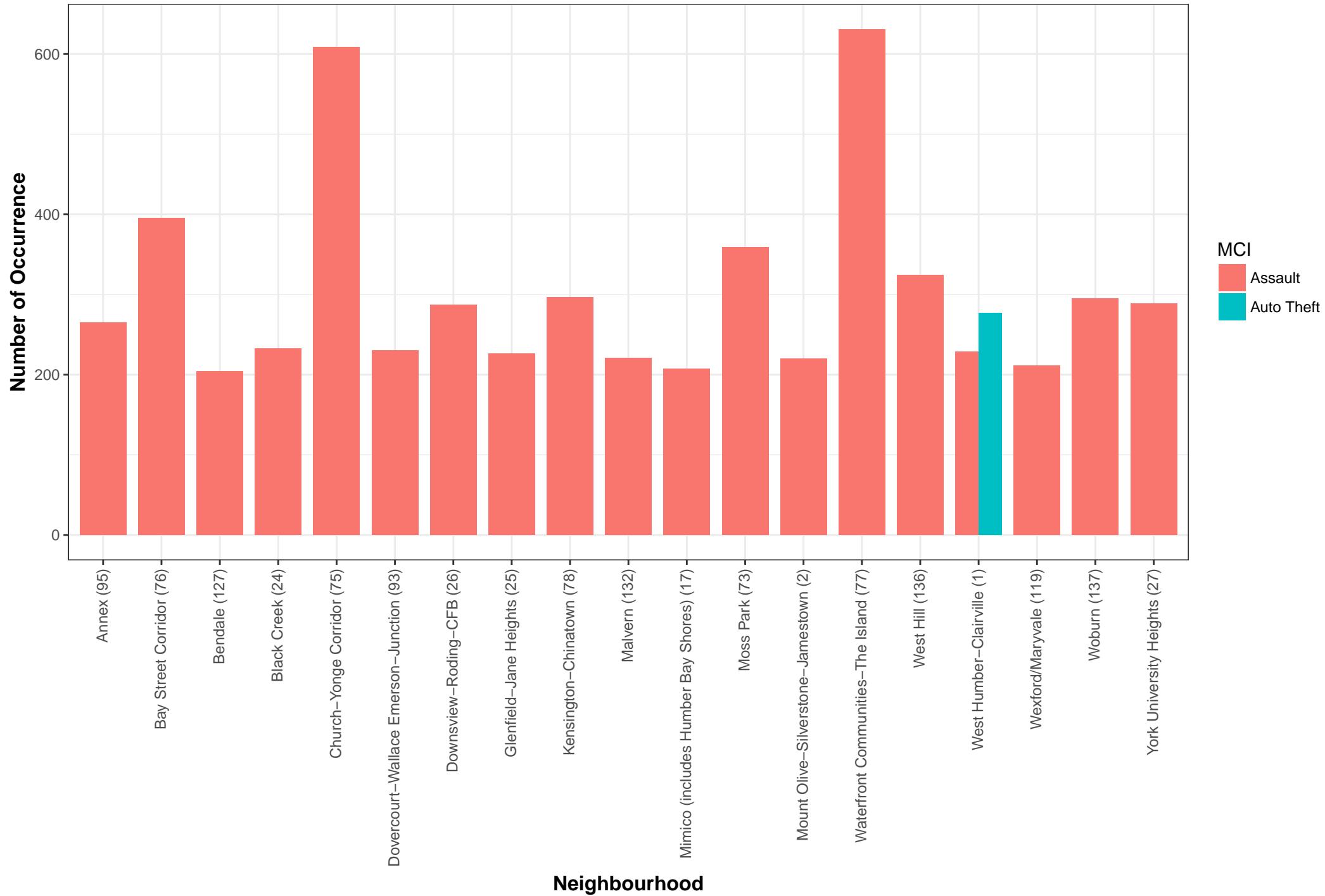
# Crime Types by Hour of Day in Toronto 2016



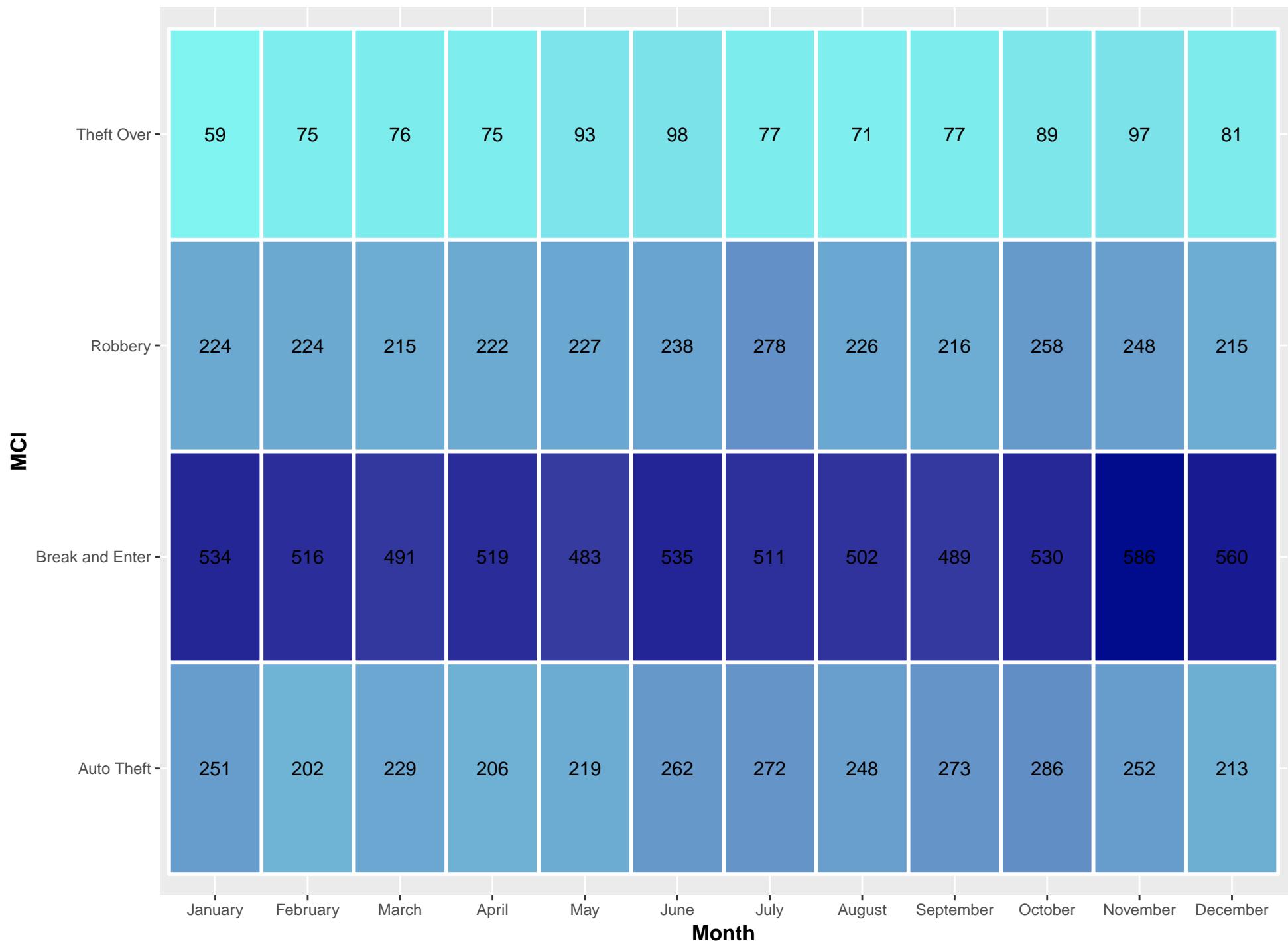
## Neighbourhoods with Most Crimes – Top 20



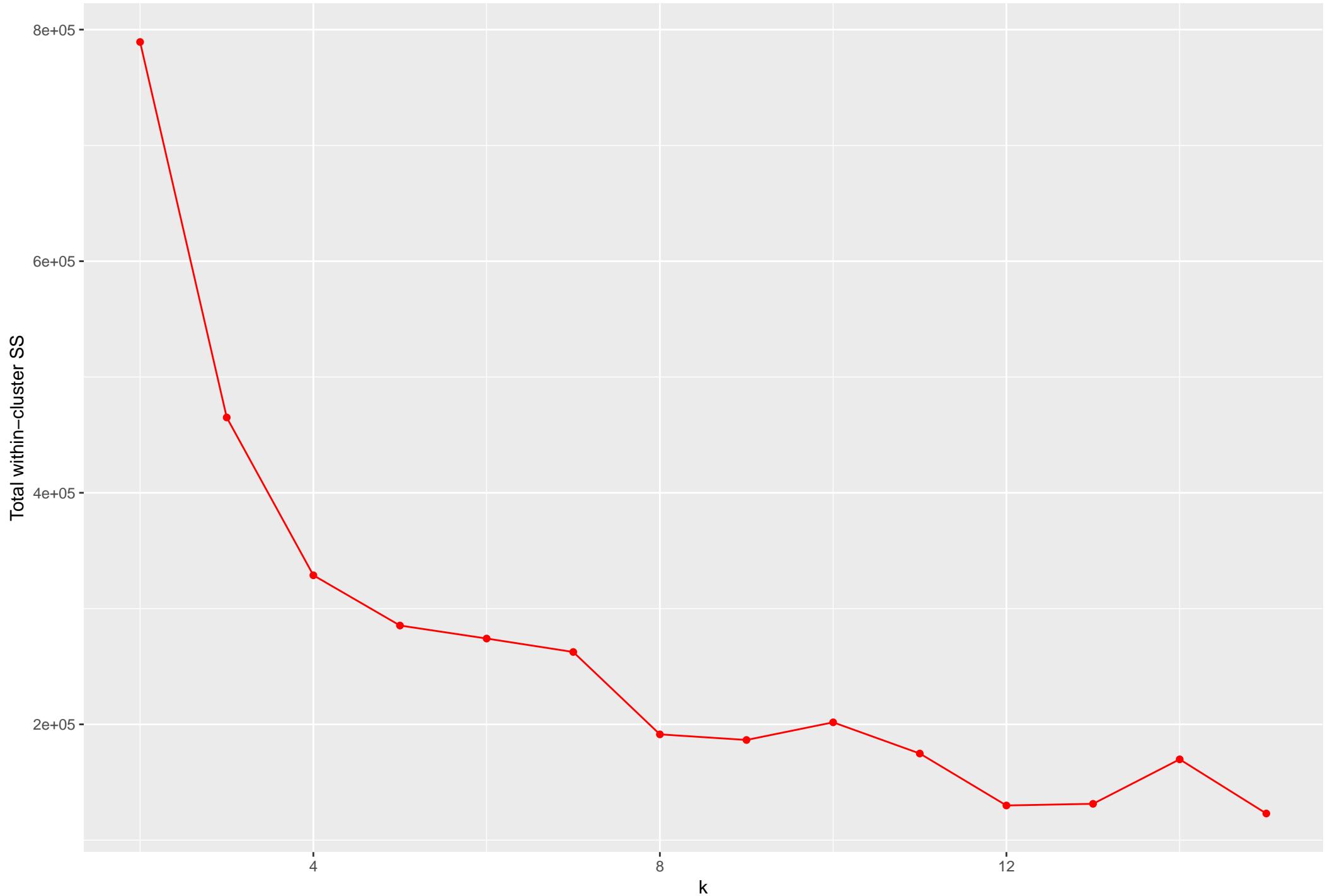
# Offence Type vs. Neighbourhood Toronto 2016



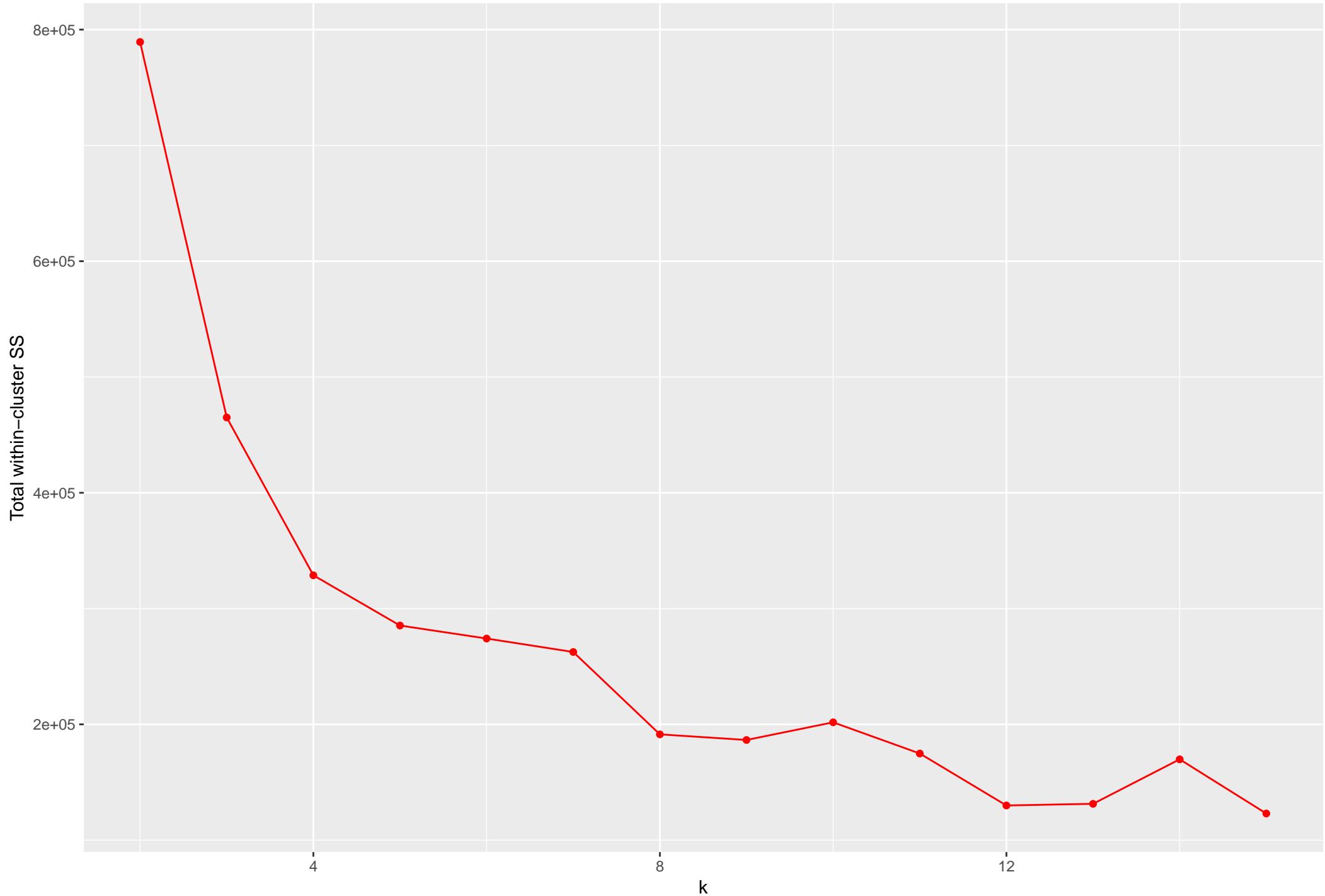
## Major Crime Indicators by Month 2016



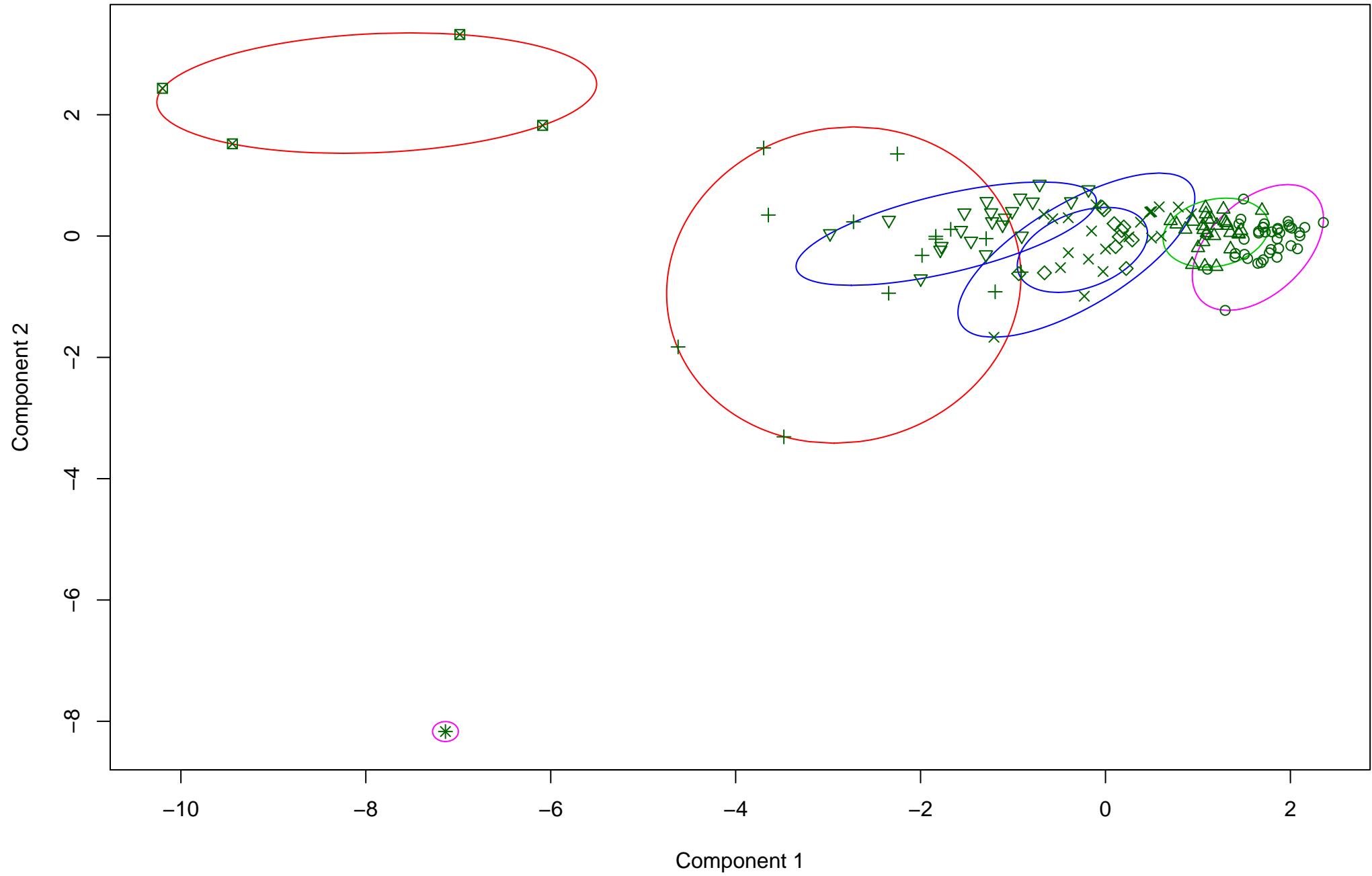
Elbow curve for k selection using crime statistics



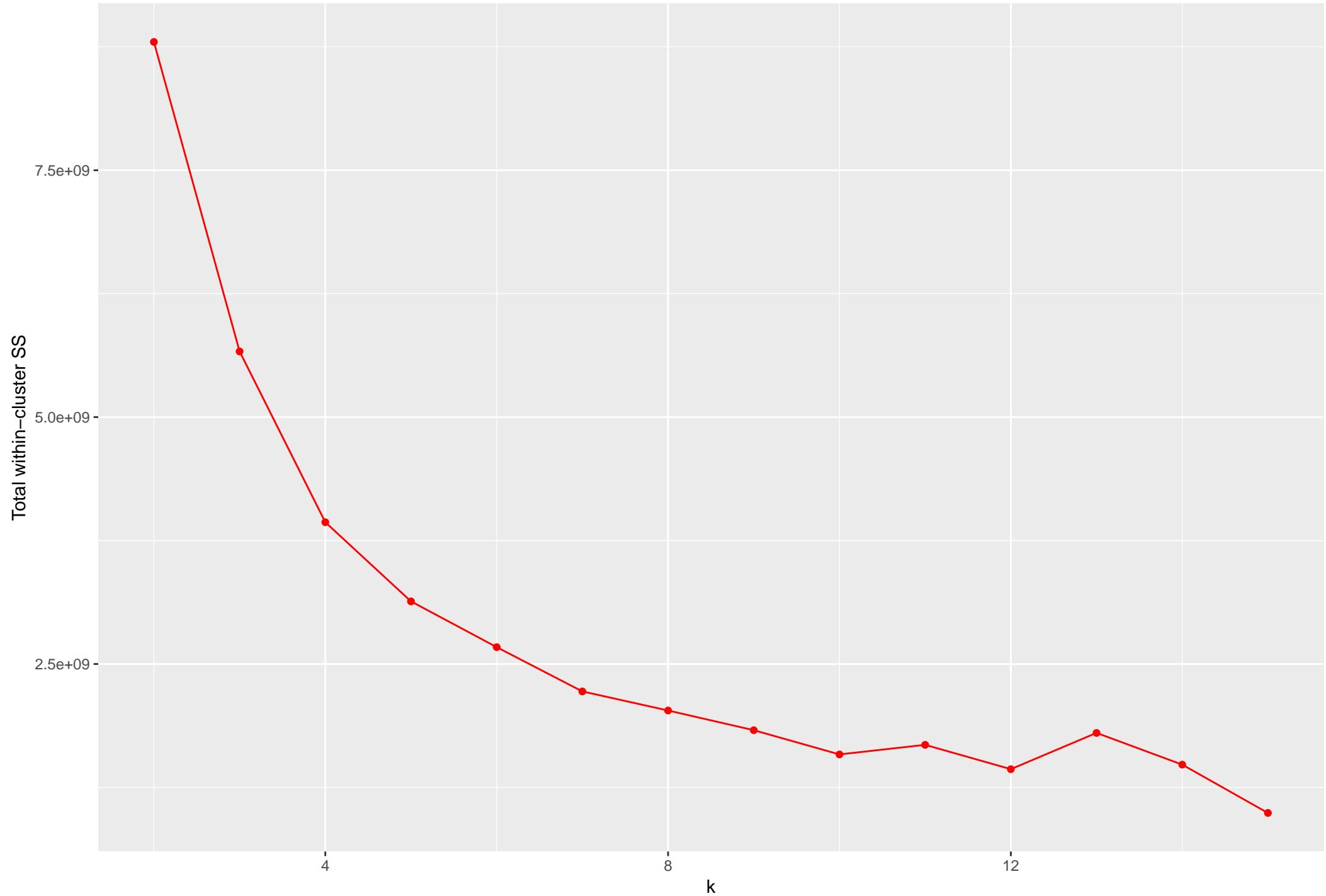
Elbow curve for k selection using crime statistics



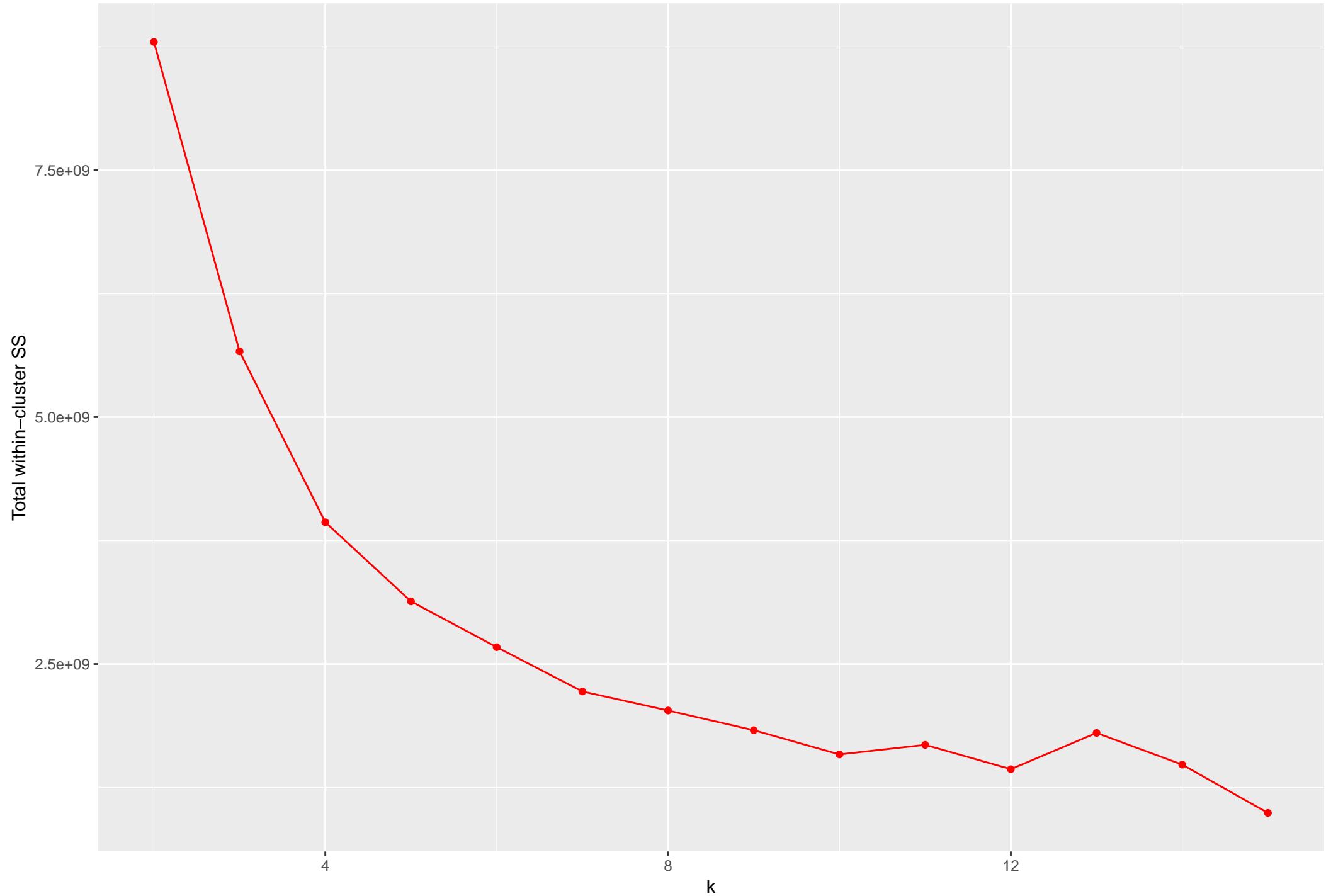
## k-Means Cluster Analysis Crime Statistics



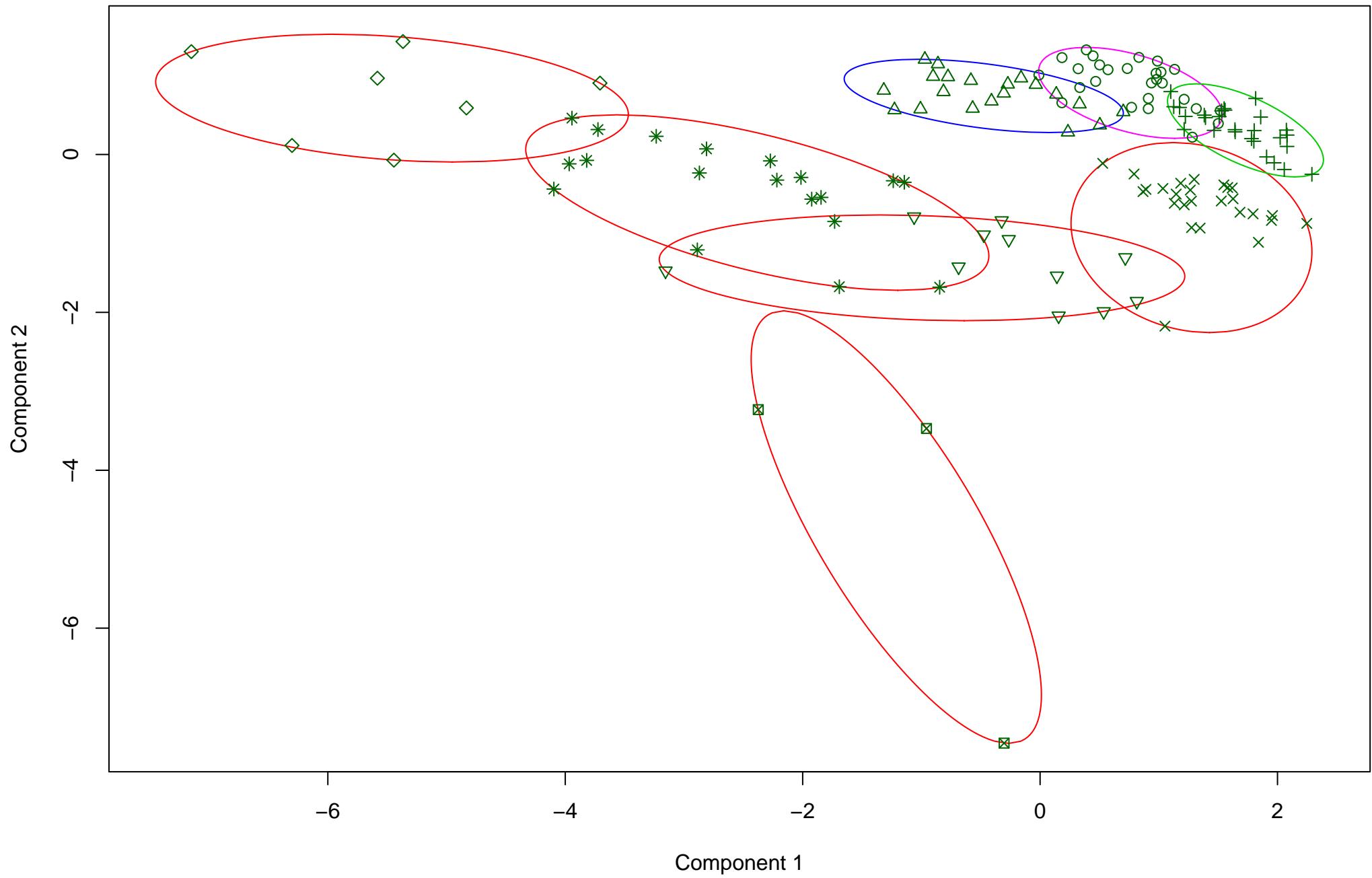
Elbow curve for k selection using pop characteristics



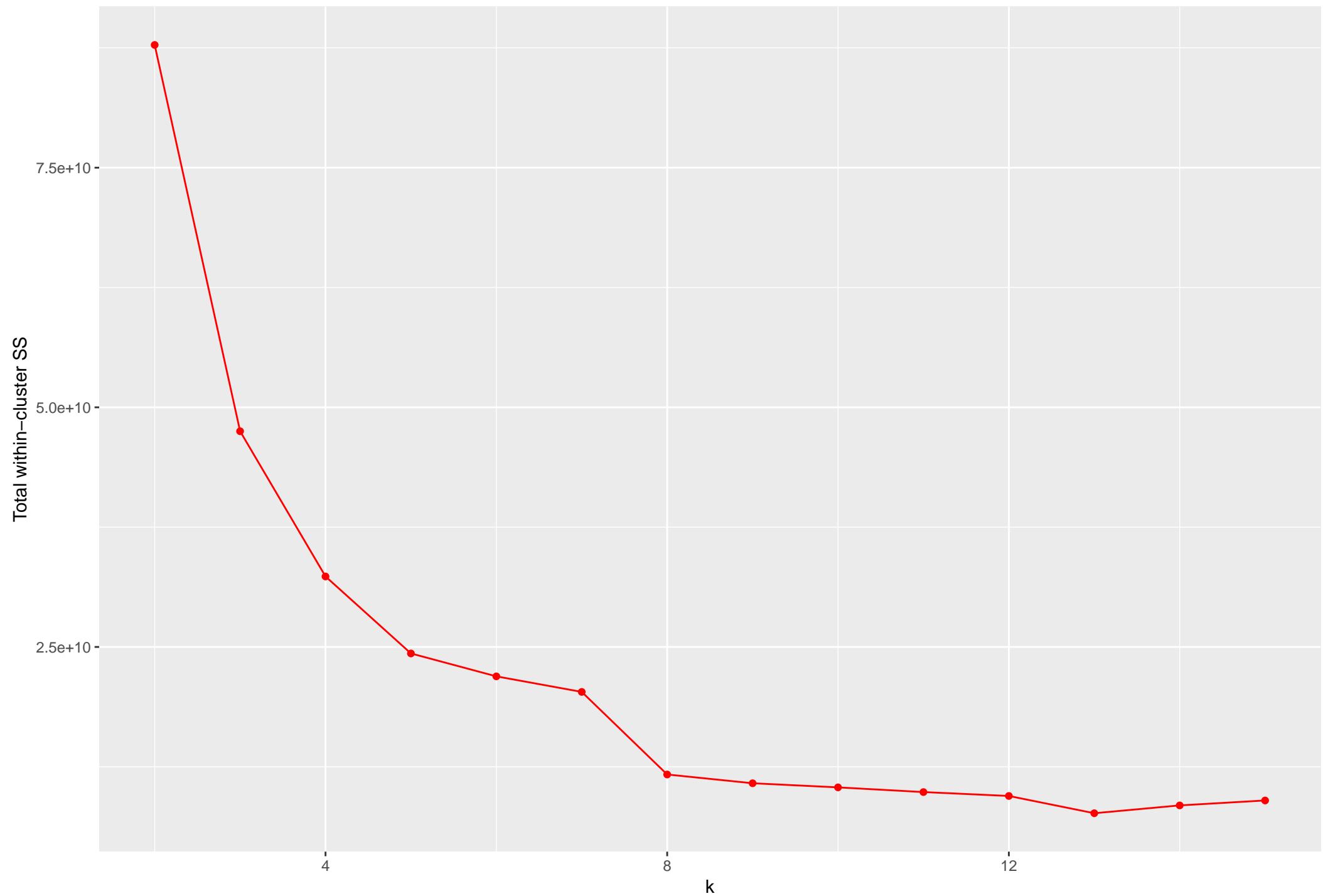
Elbow curve for k selection using pop characteristics



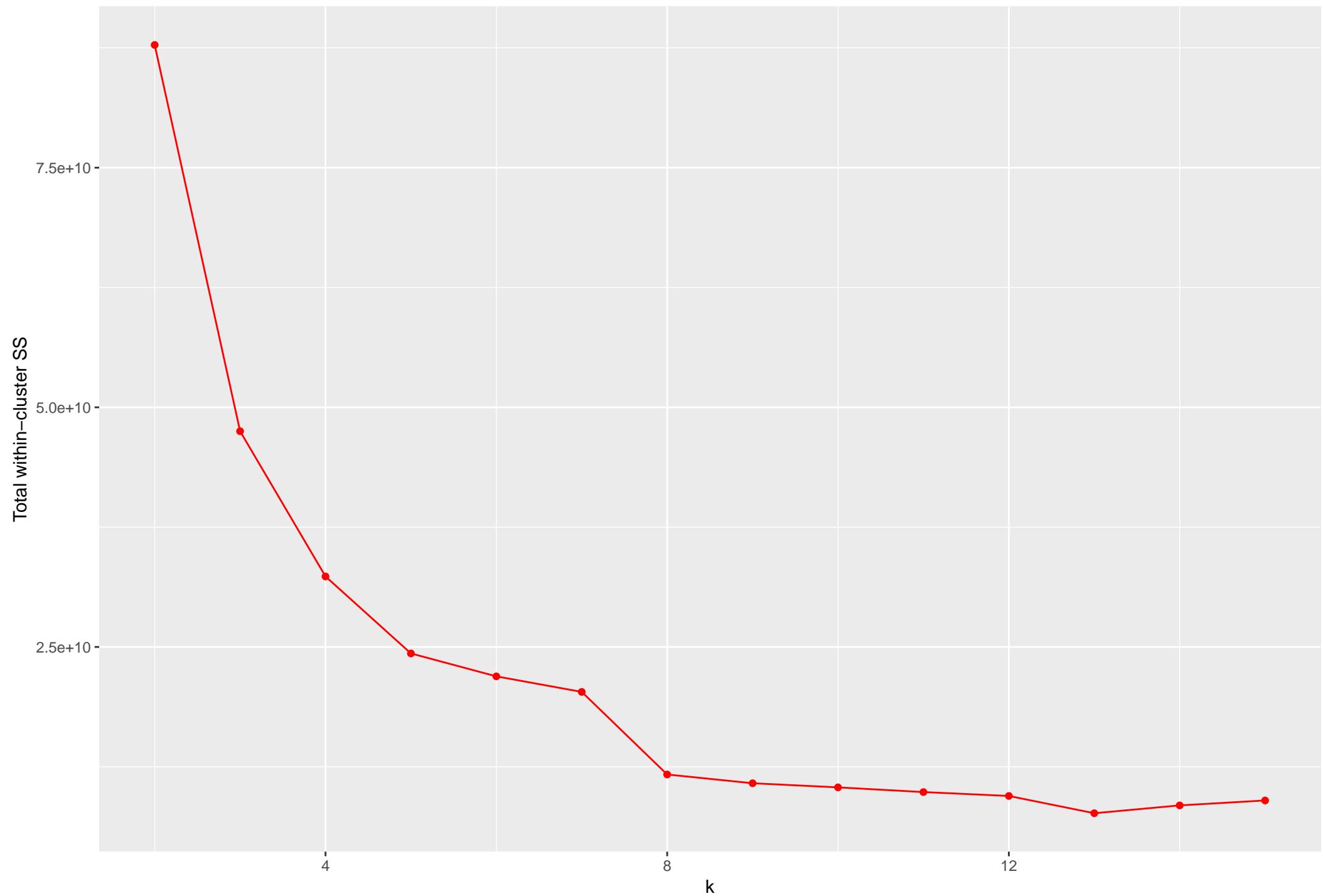
## k-Means Cluster Analysis Pop Characteristics



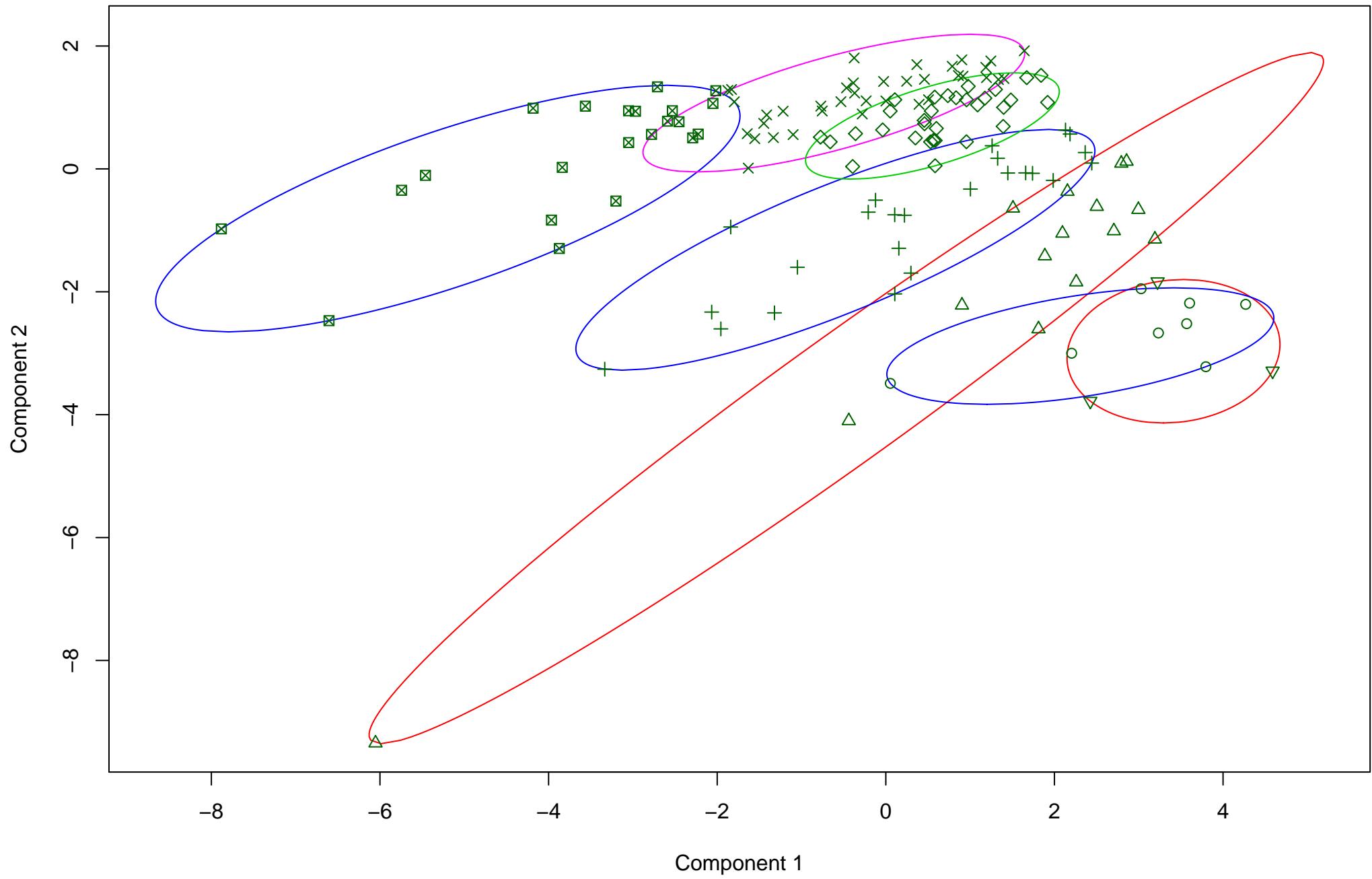
Elbow curve for k selection using income characteristics



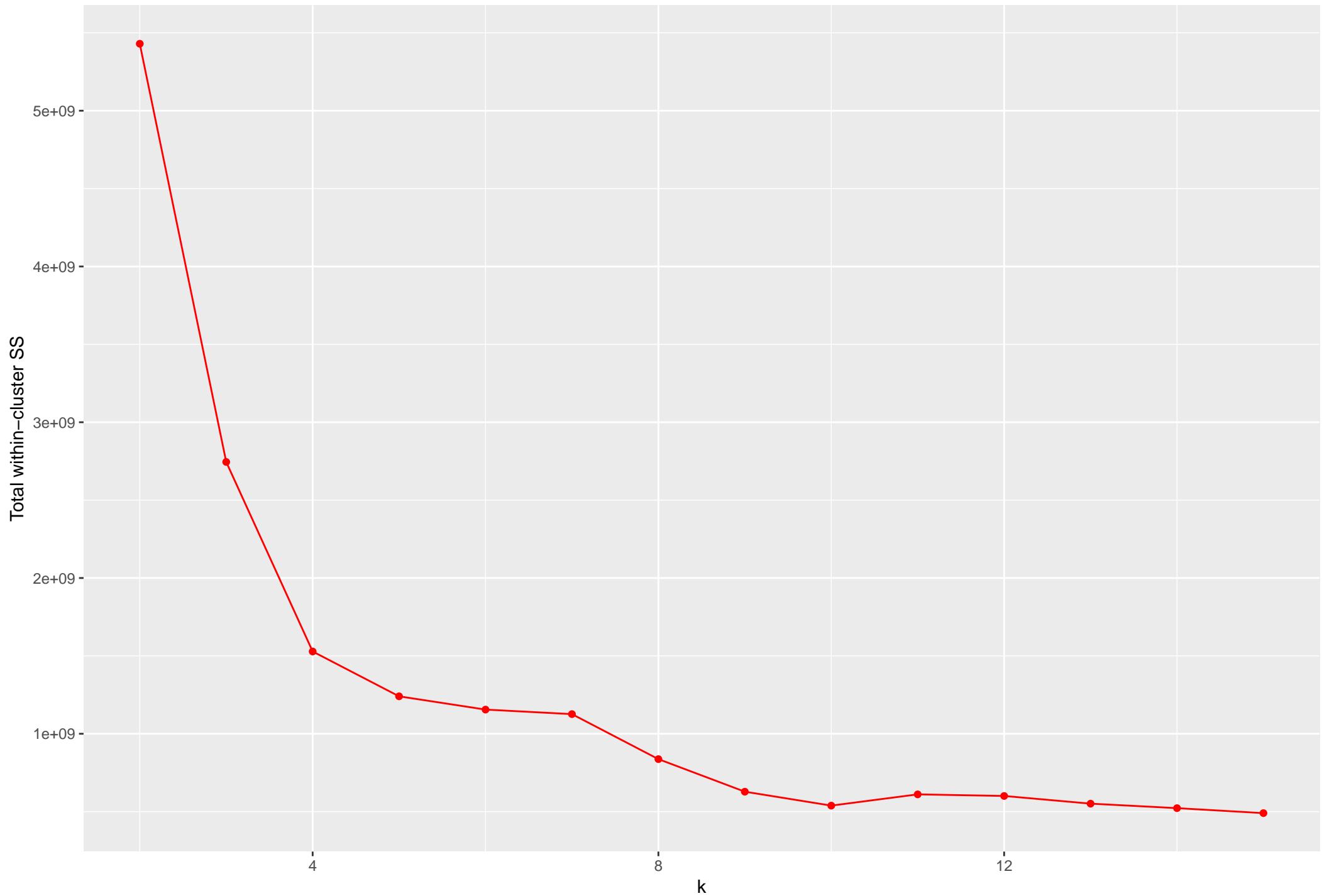
Elbow curve for k selection using income characteristics



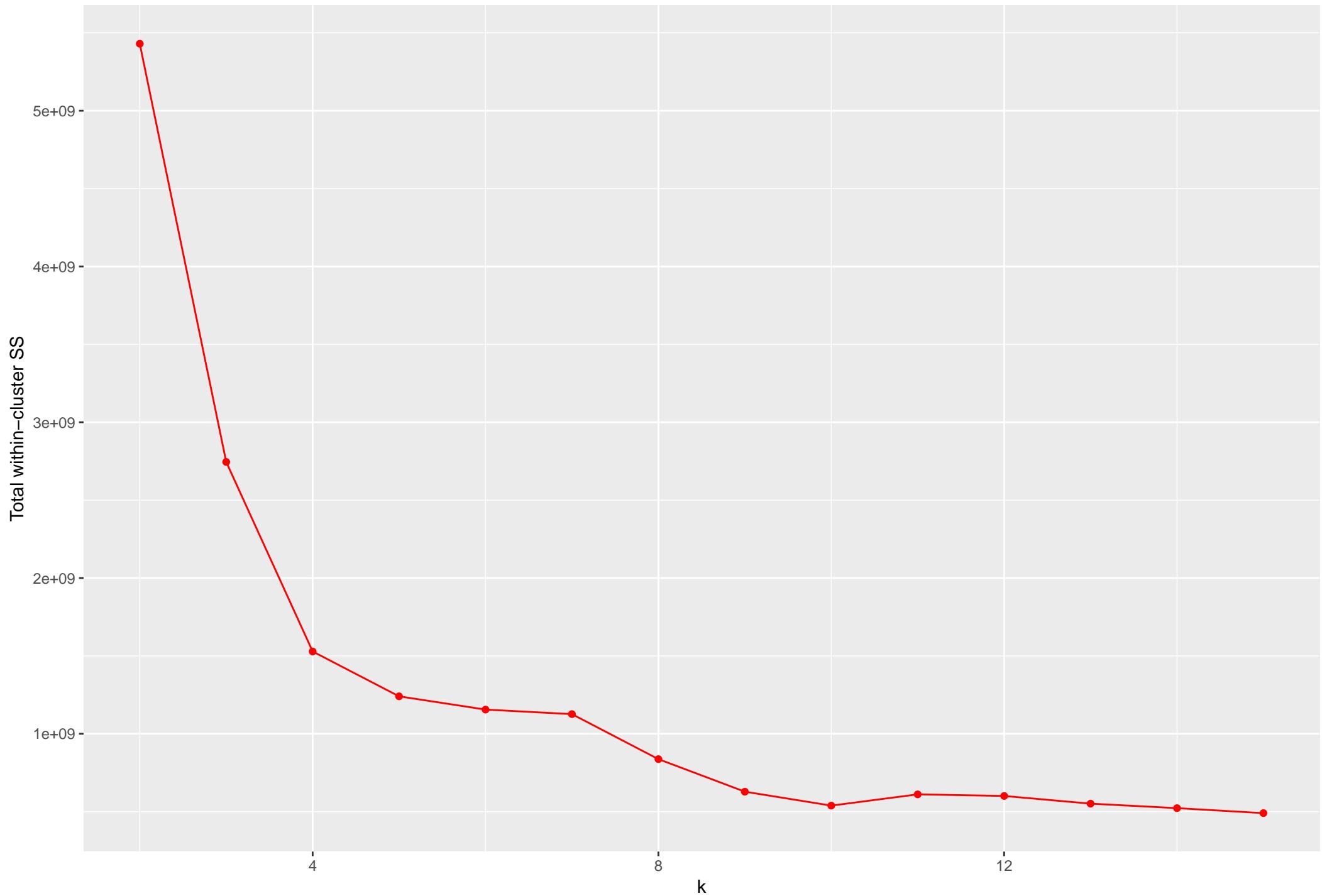
## k-Means Cluster Analysis Income Characteristics



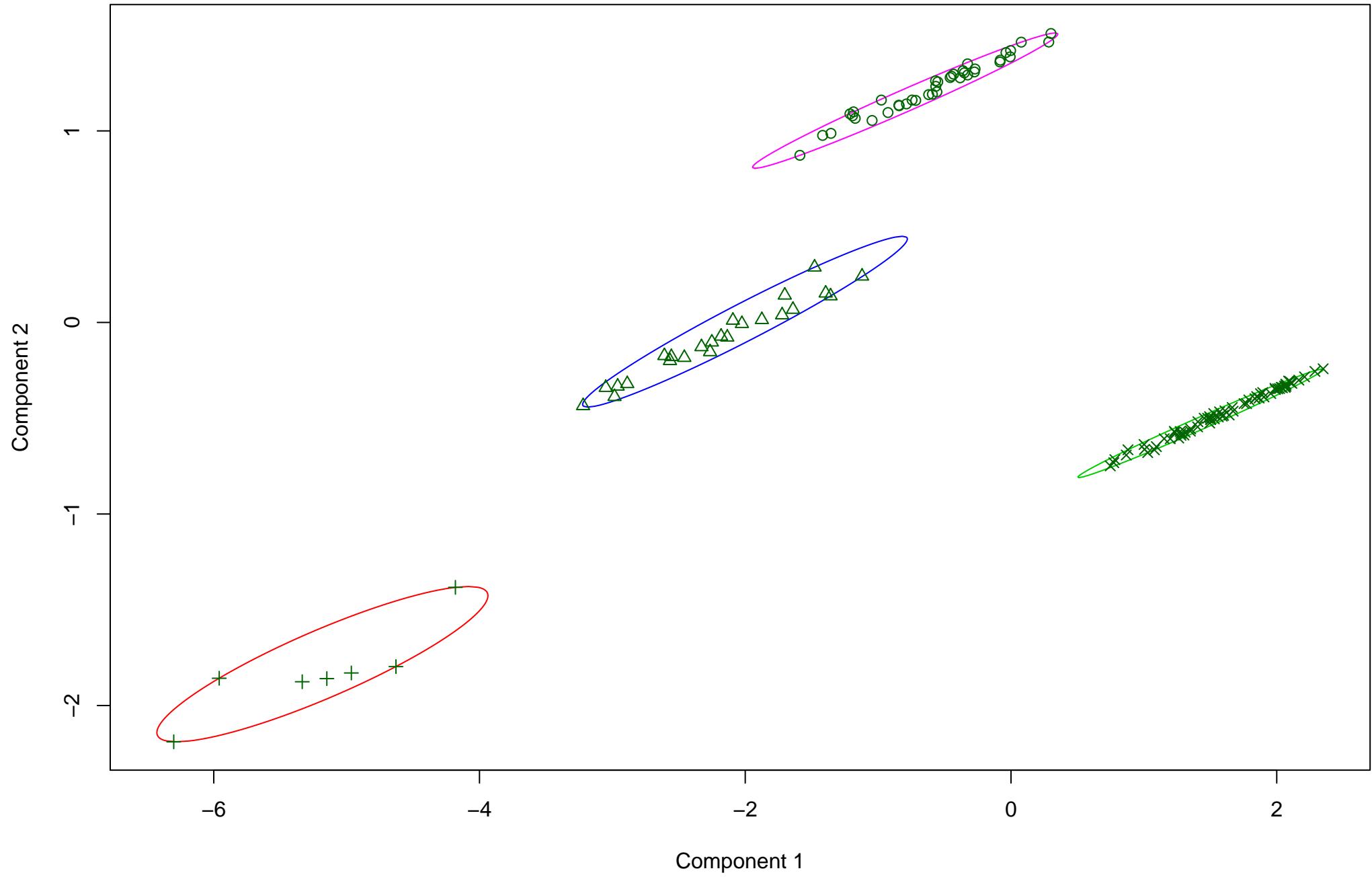
Elbow curve for k selection using ethnic characteristics



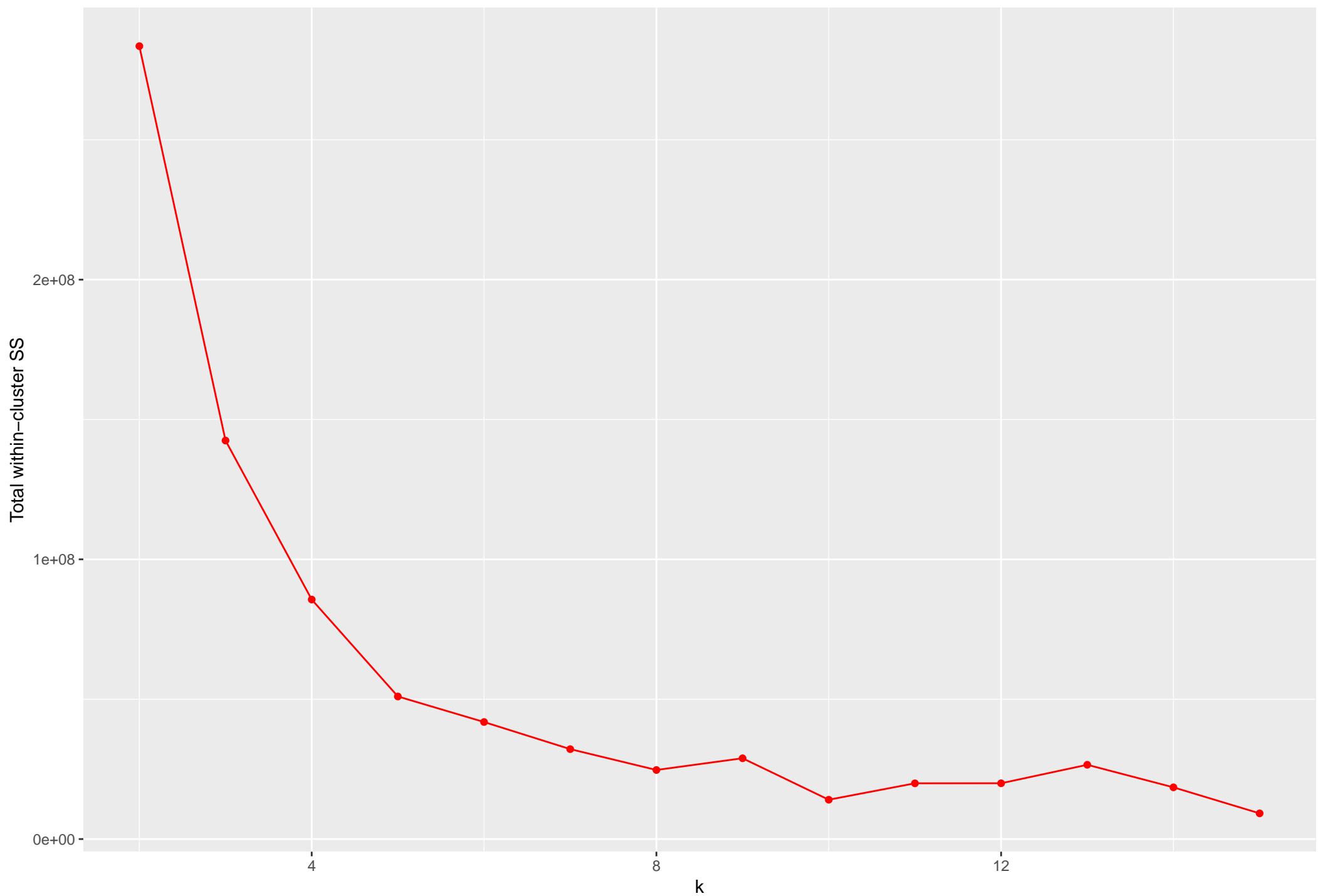
Elbow curve for k selection using ethnic characteristics



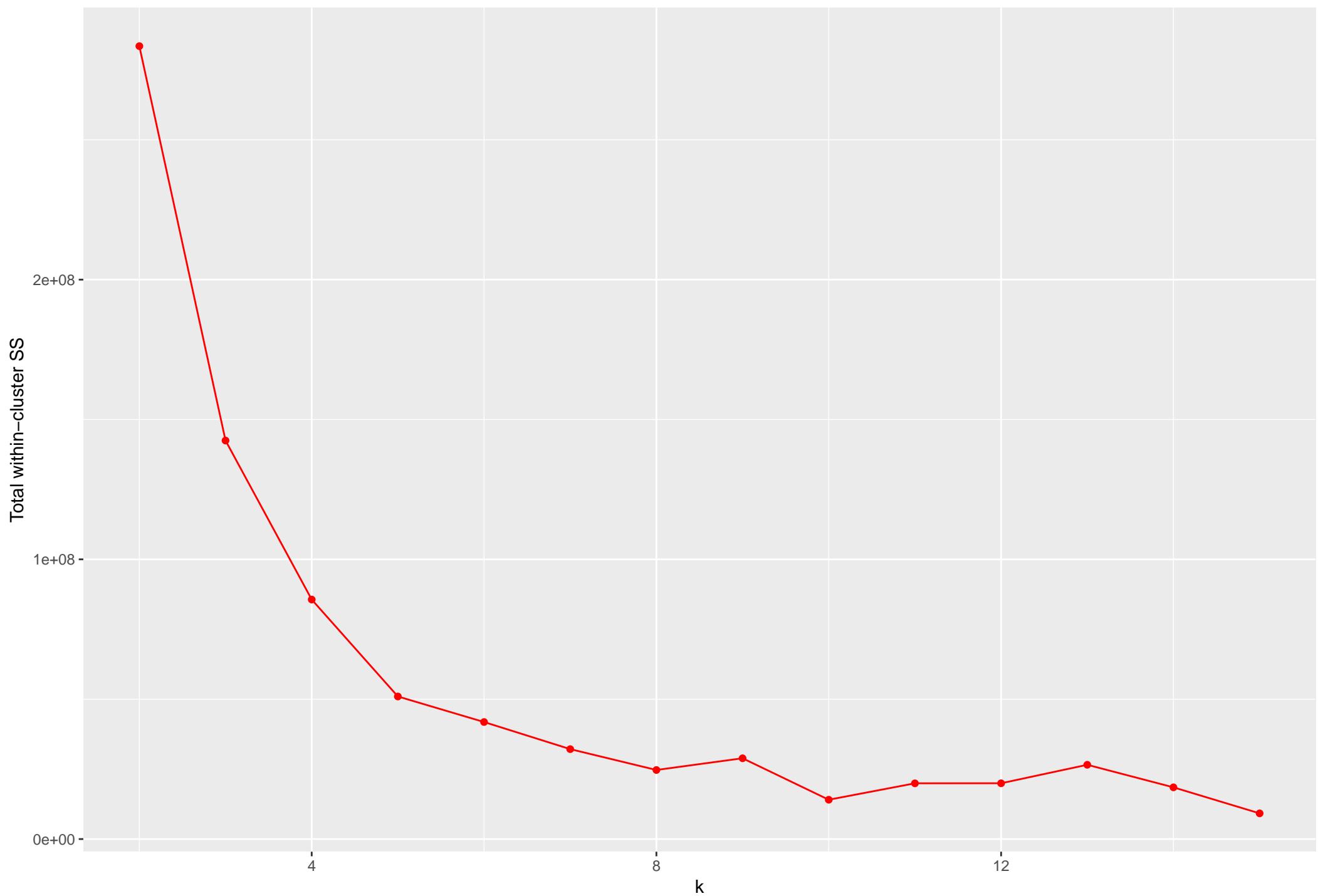
## k-Means Cluster Analysis Ethnic Characteristics



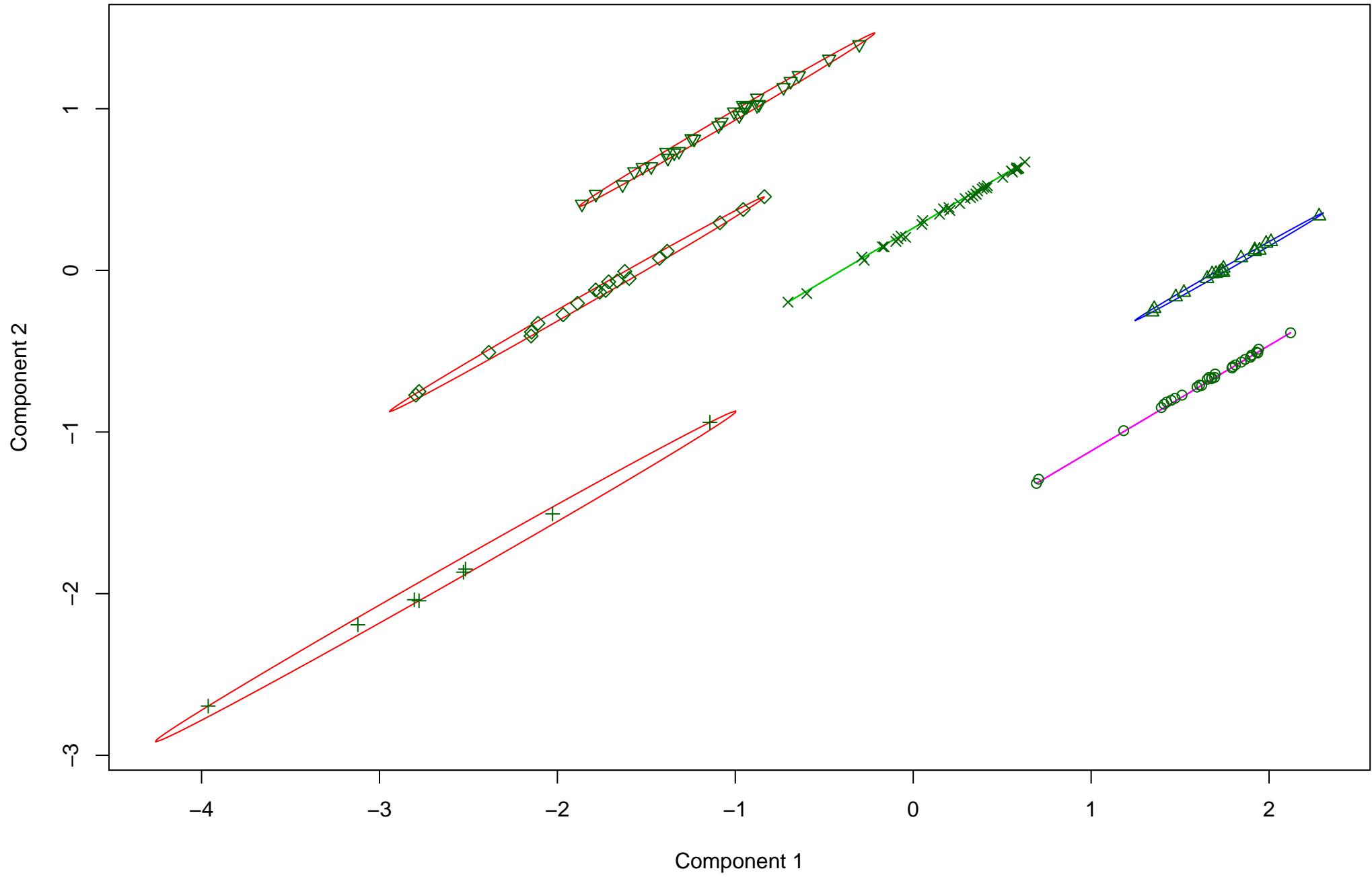
Elbow curve for k selection using house characteristics



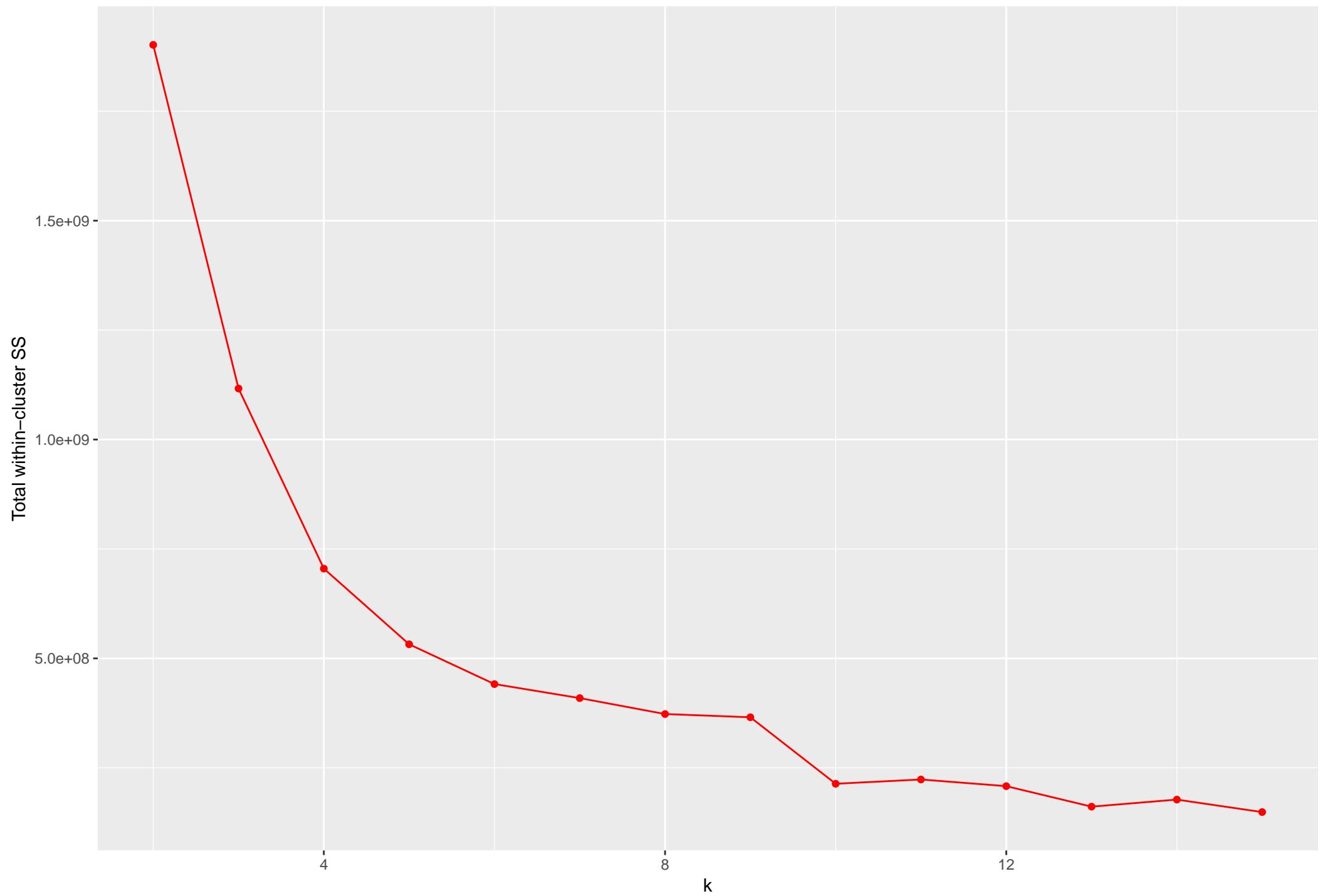
Elbow curve for k selection using house characteristics



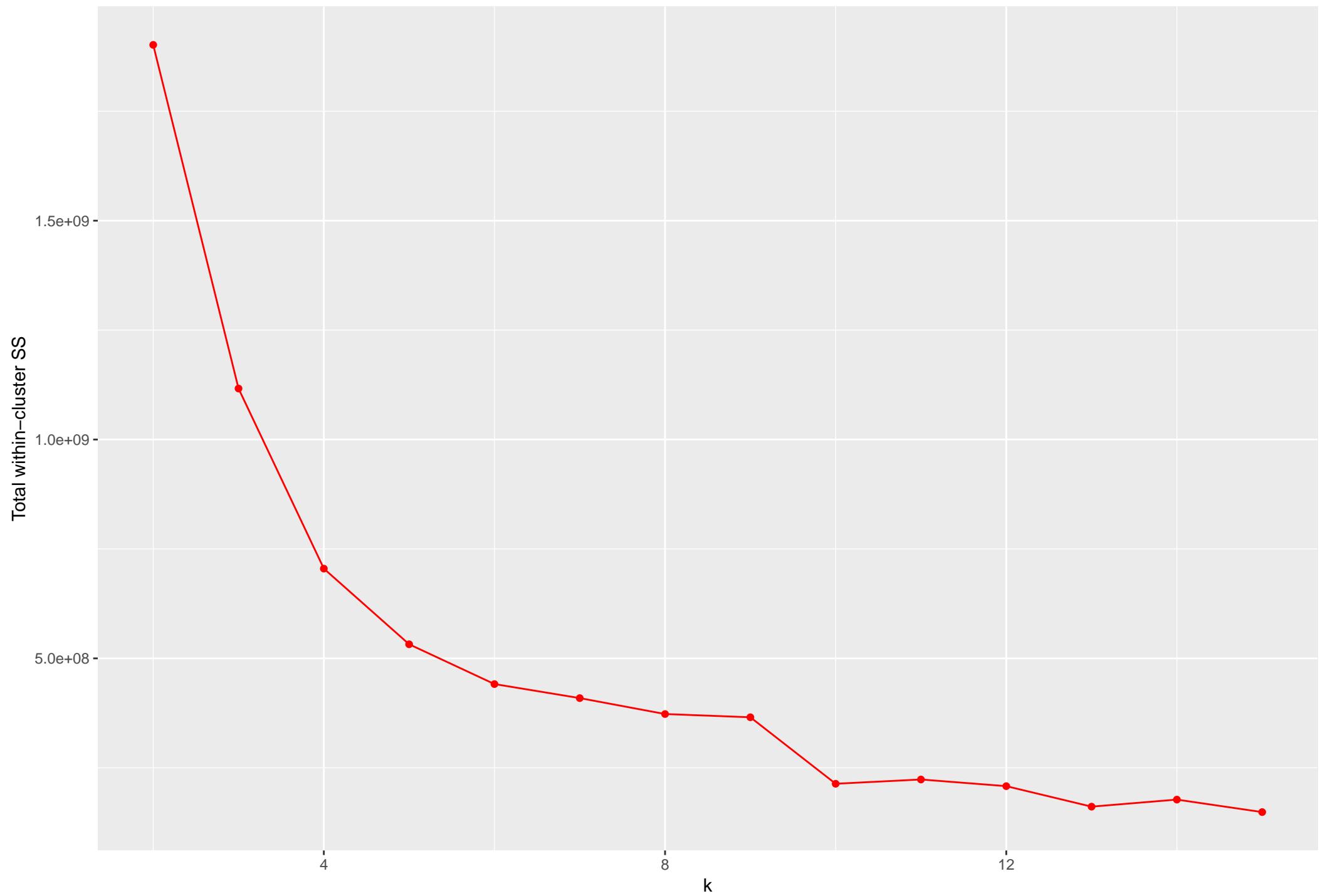
## k-Means Cluster Analysis House Characteristics



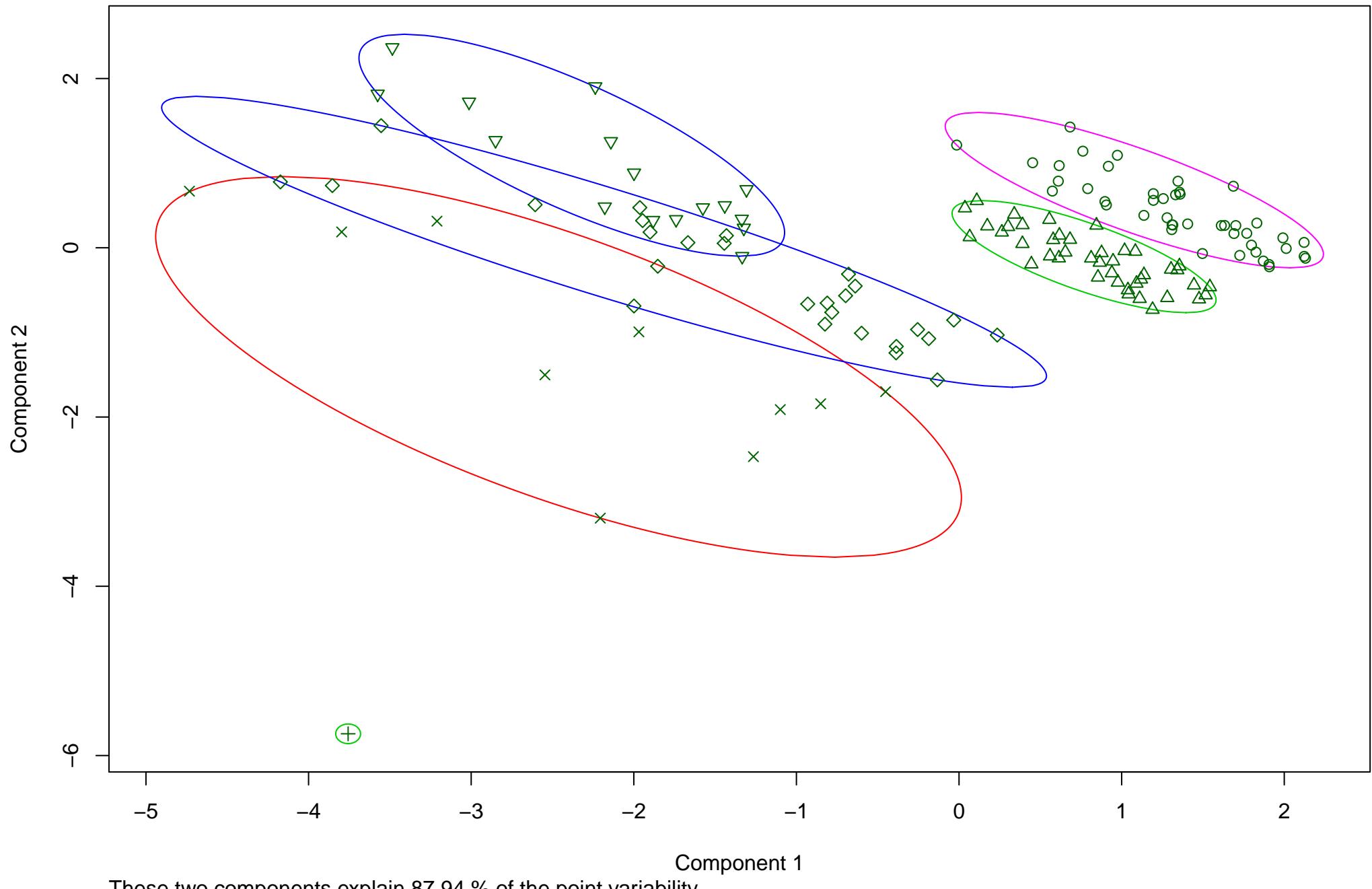
Elbow curve for k selection using education variables



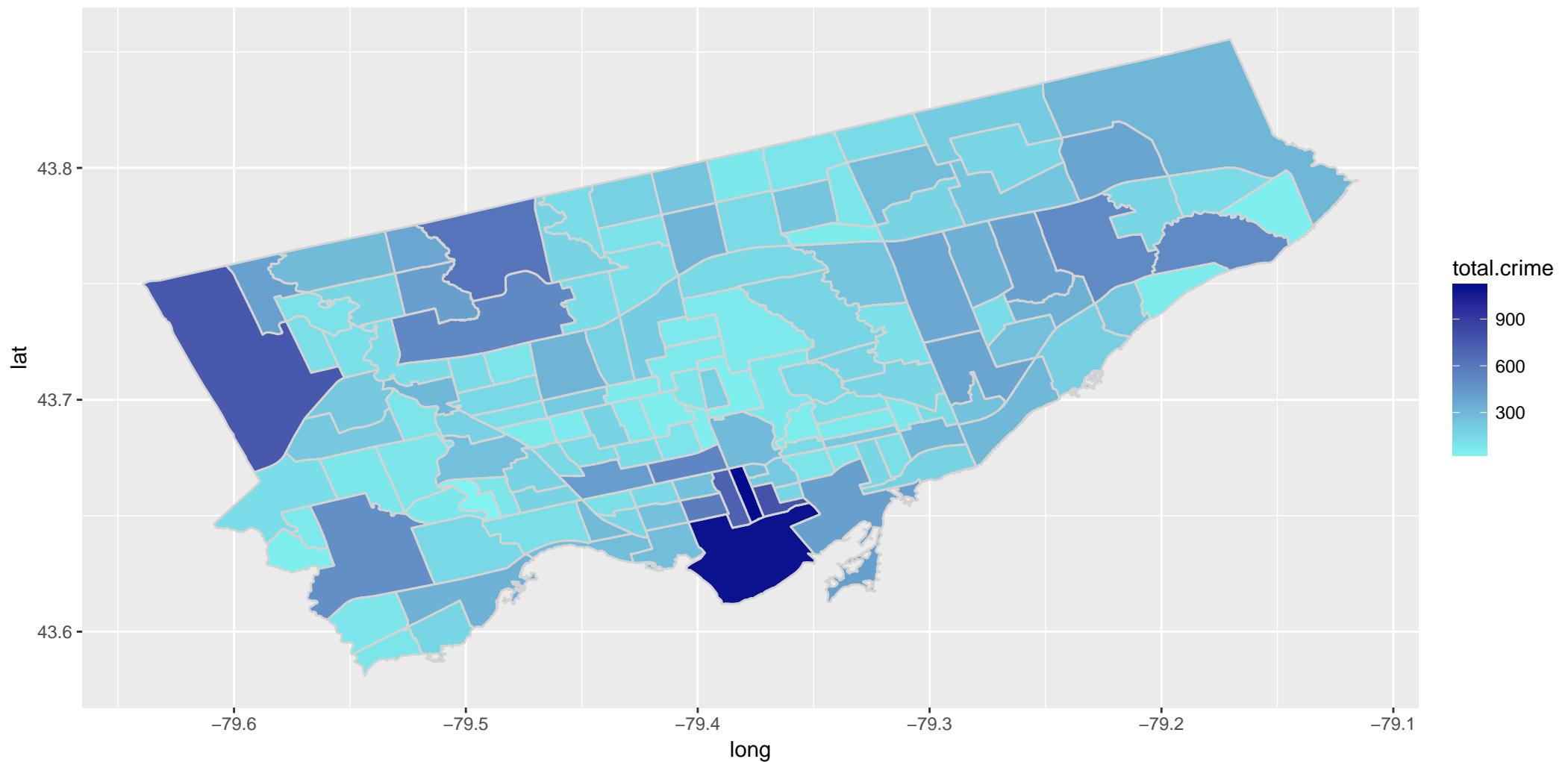
Elbow curve for k selection using education variables



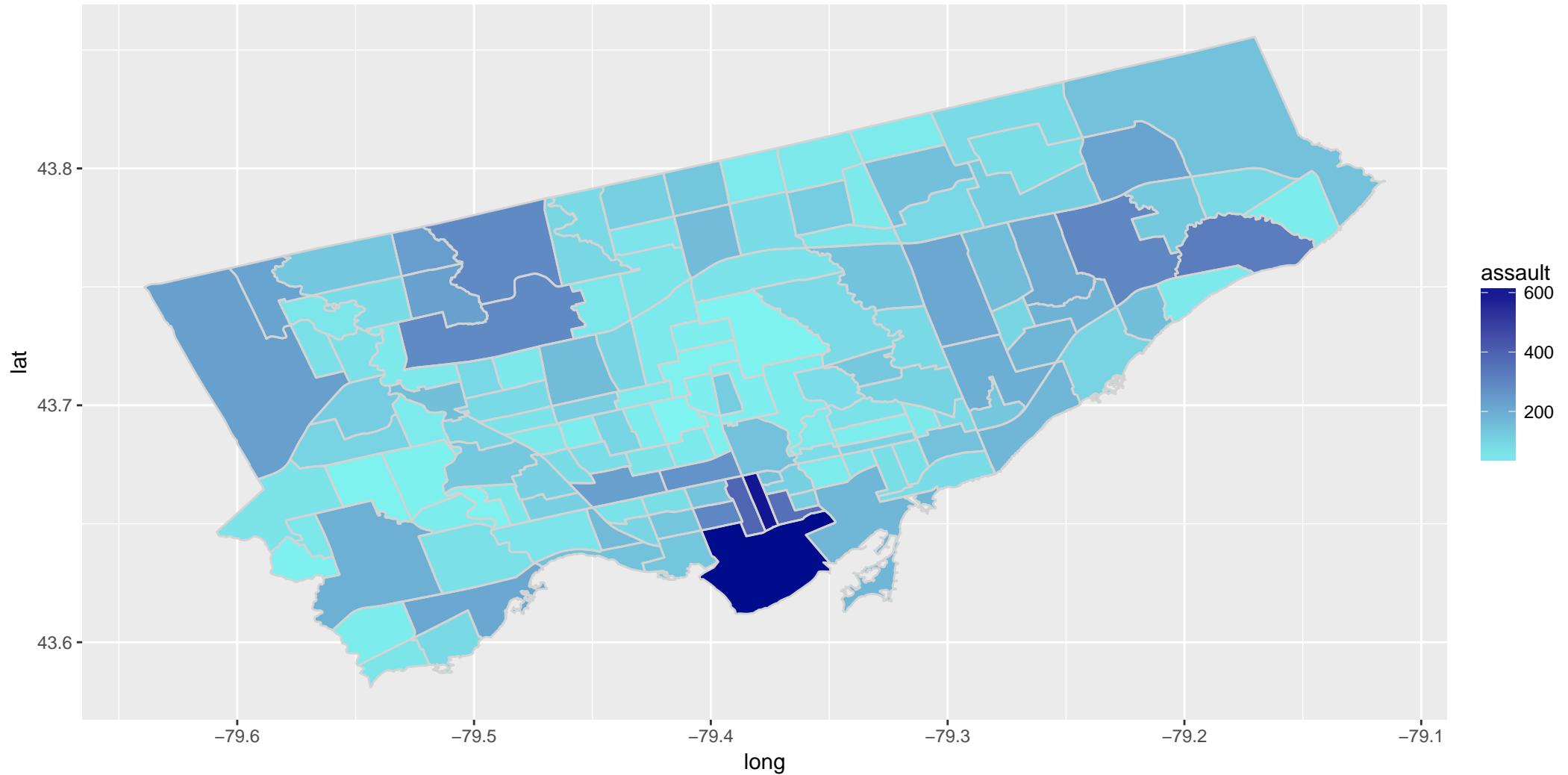
## k-Means Cluster Analysis Education



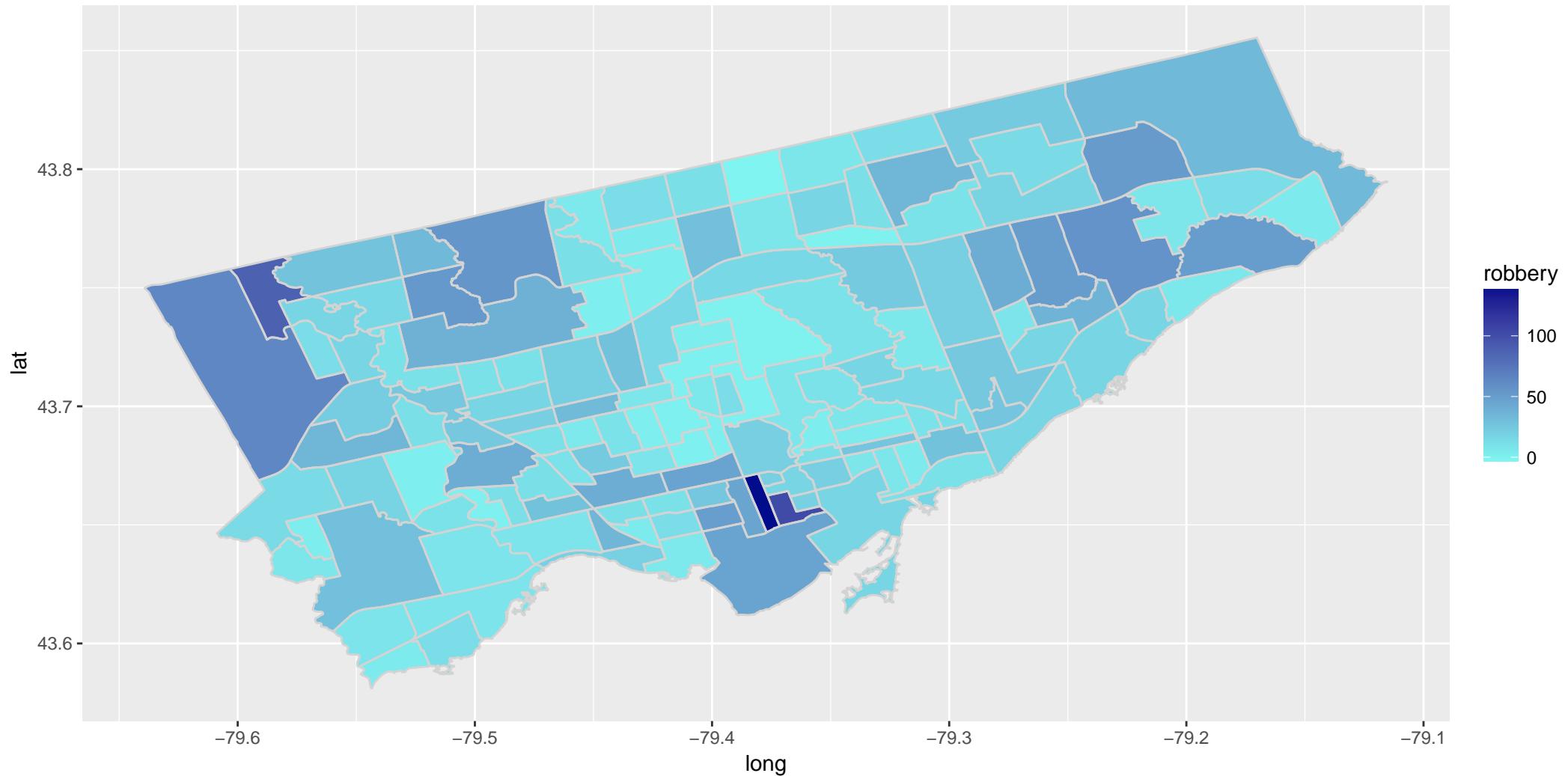
total.crime



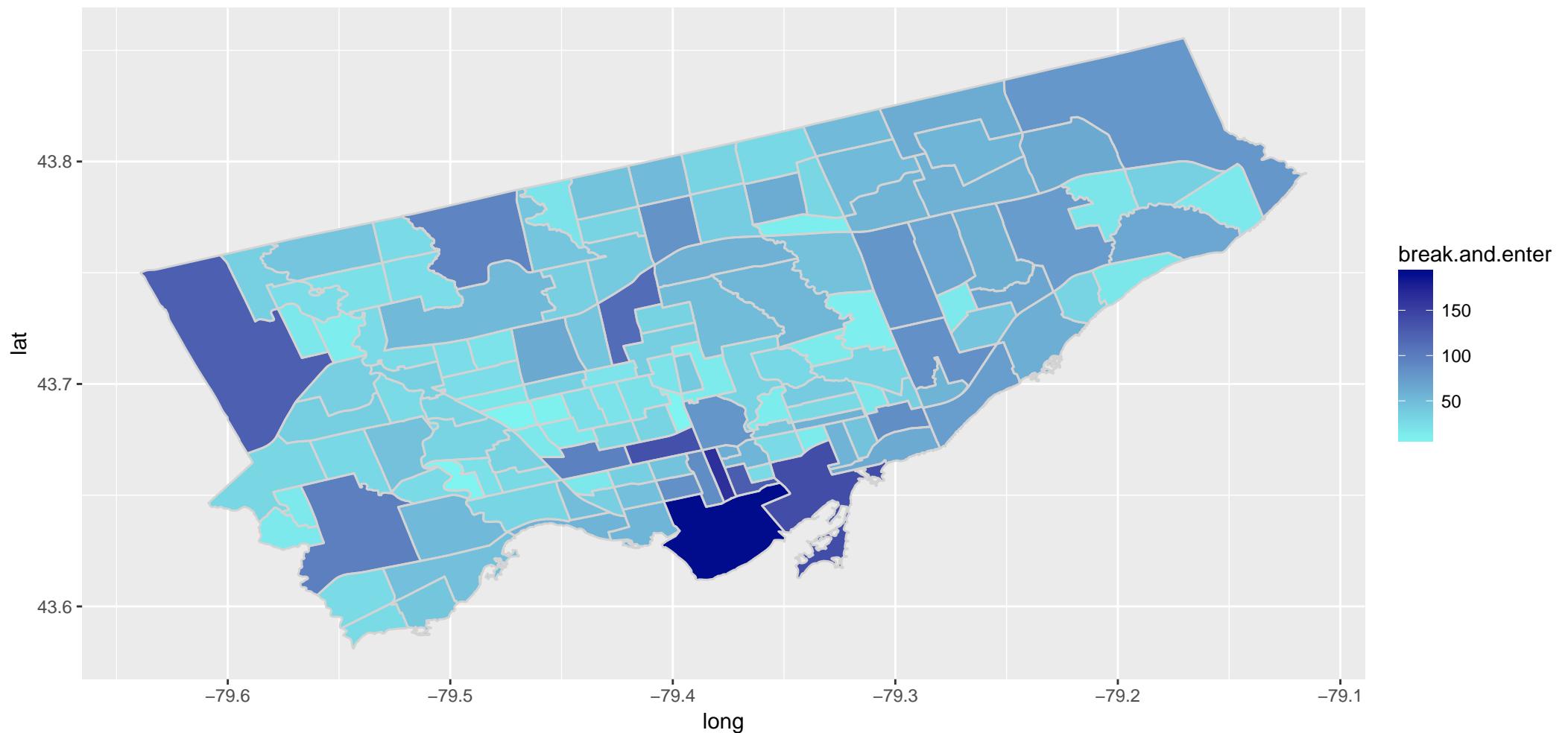
assault



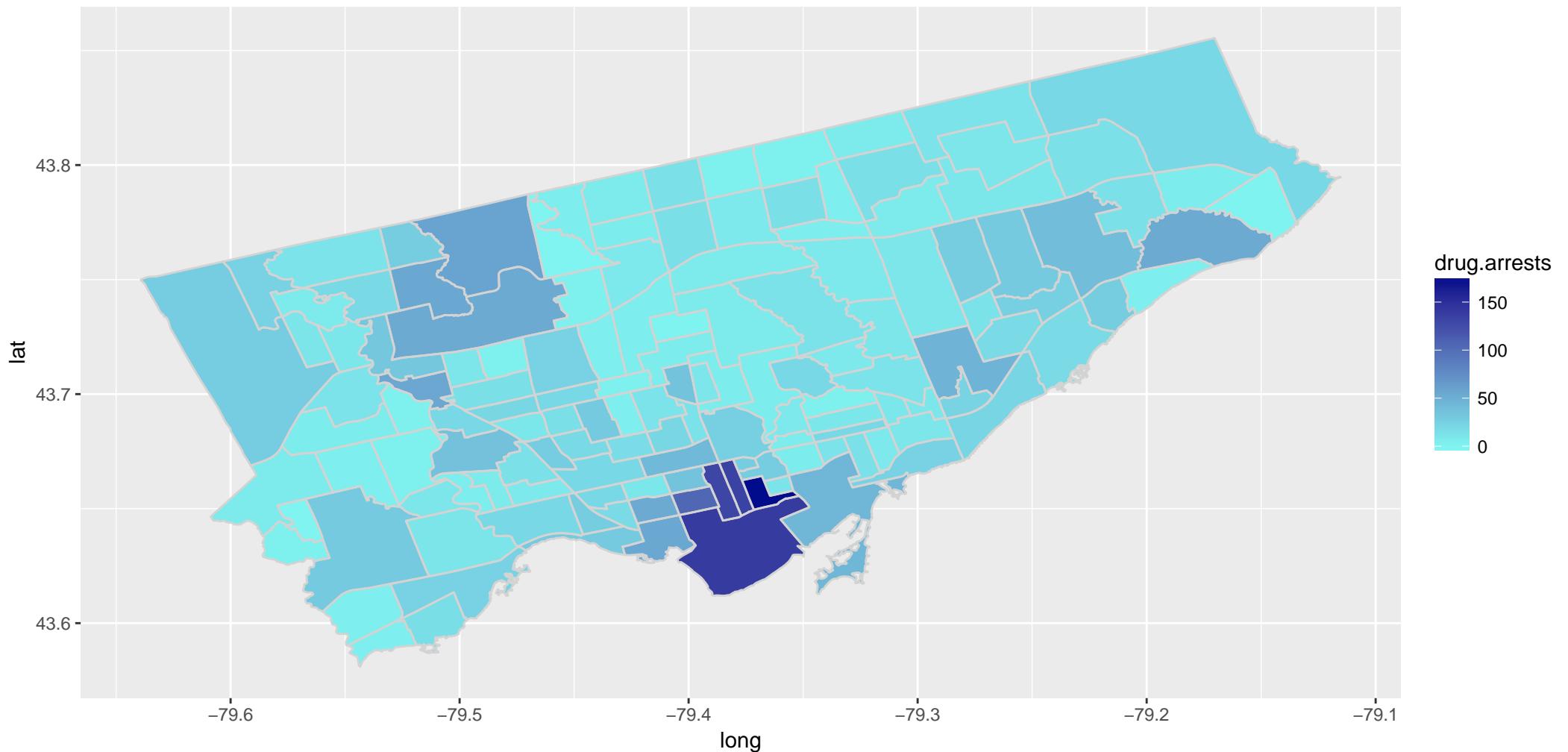
robbery



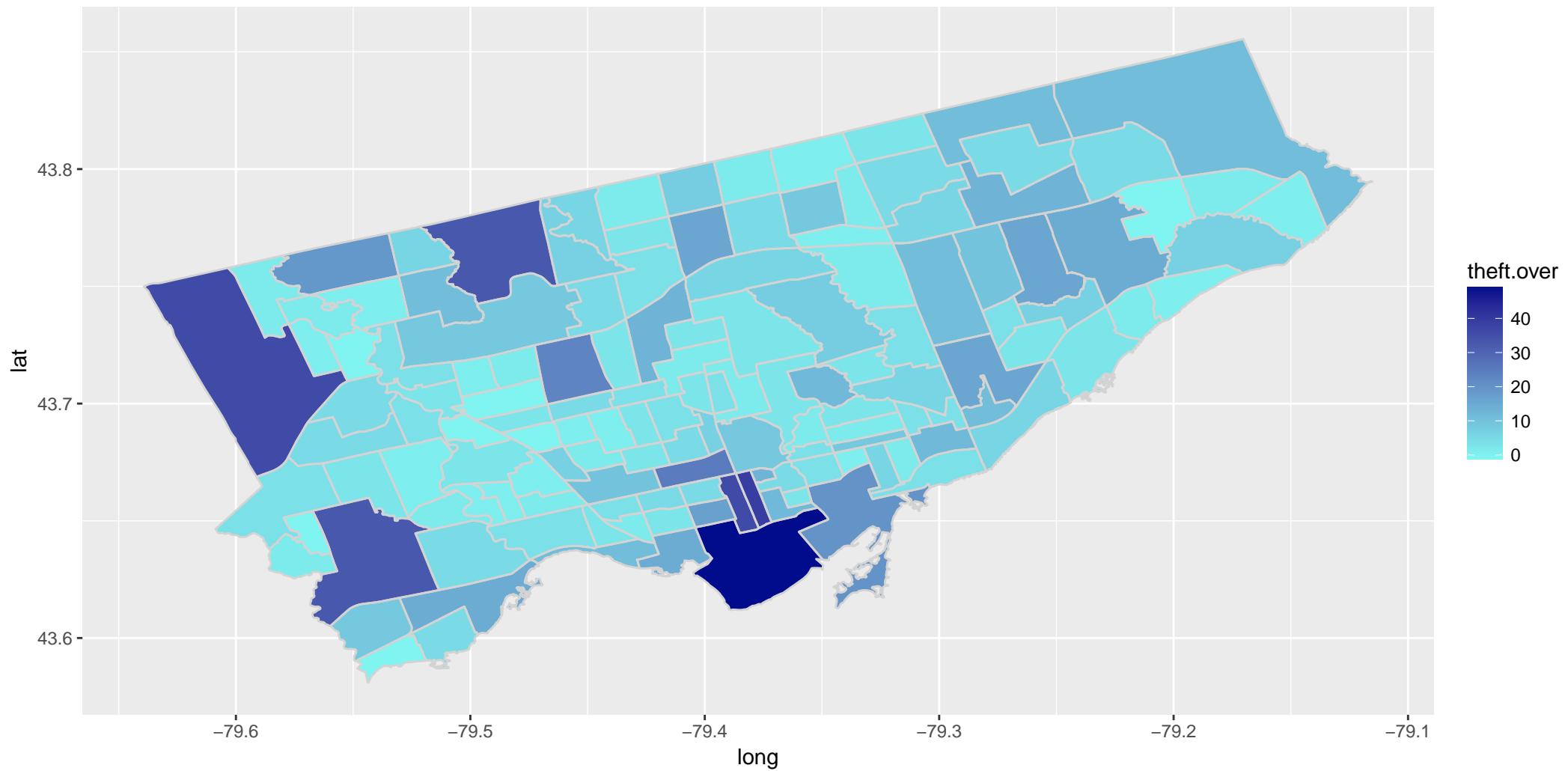
break.and.enter



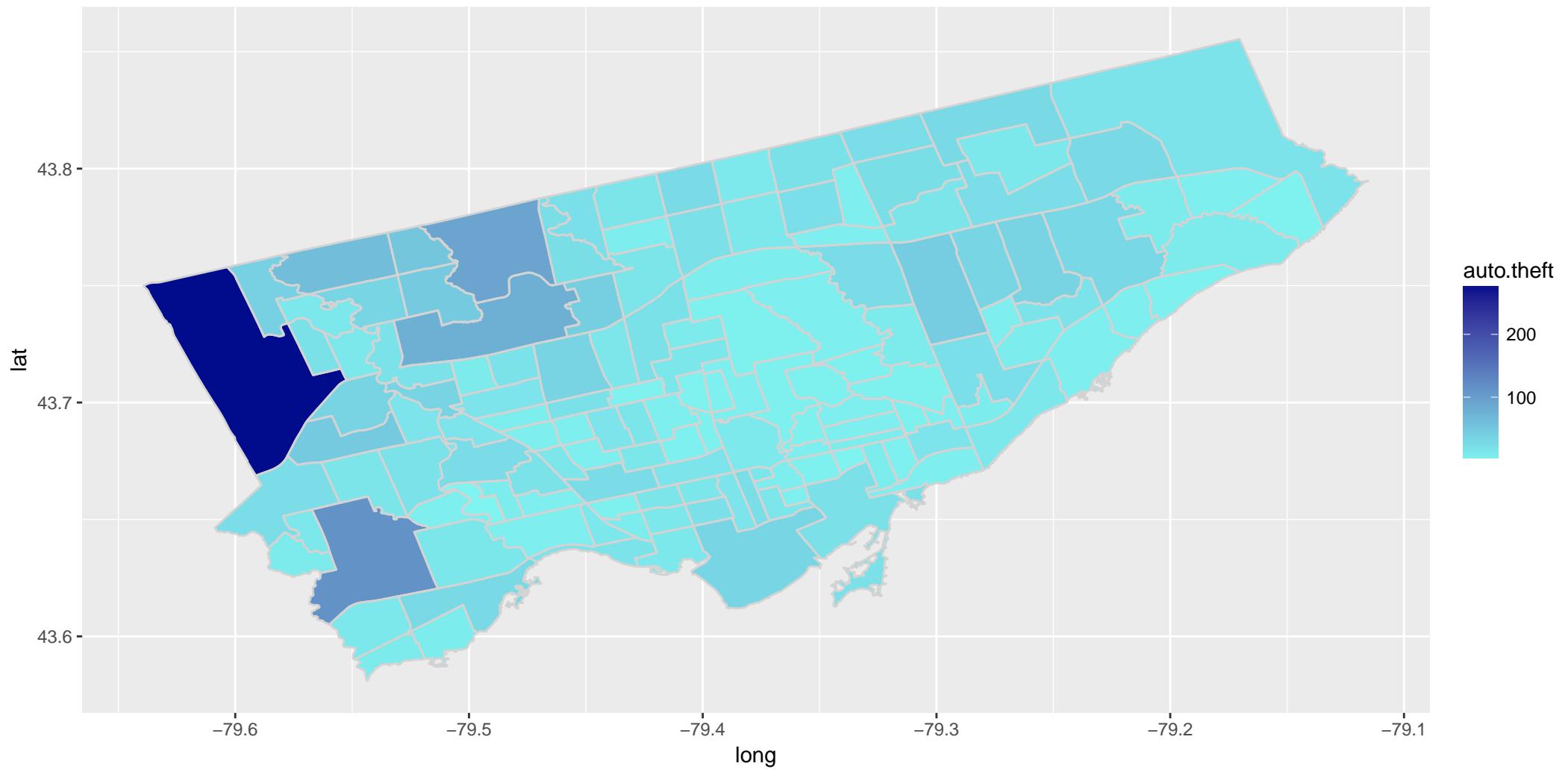
drug.arrests



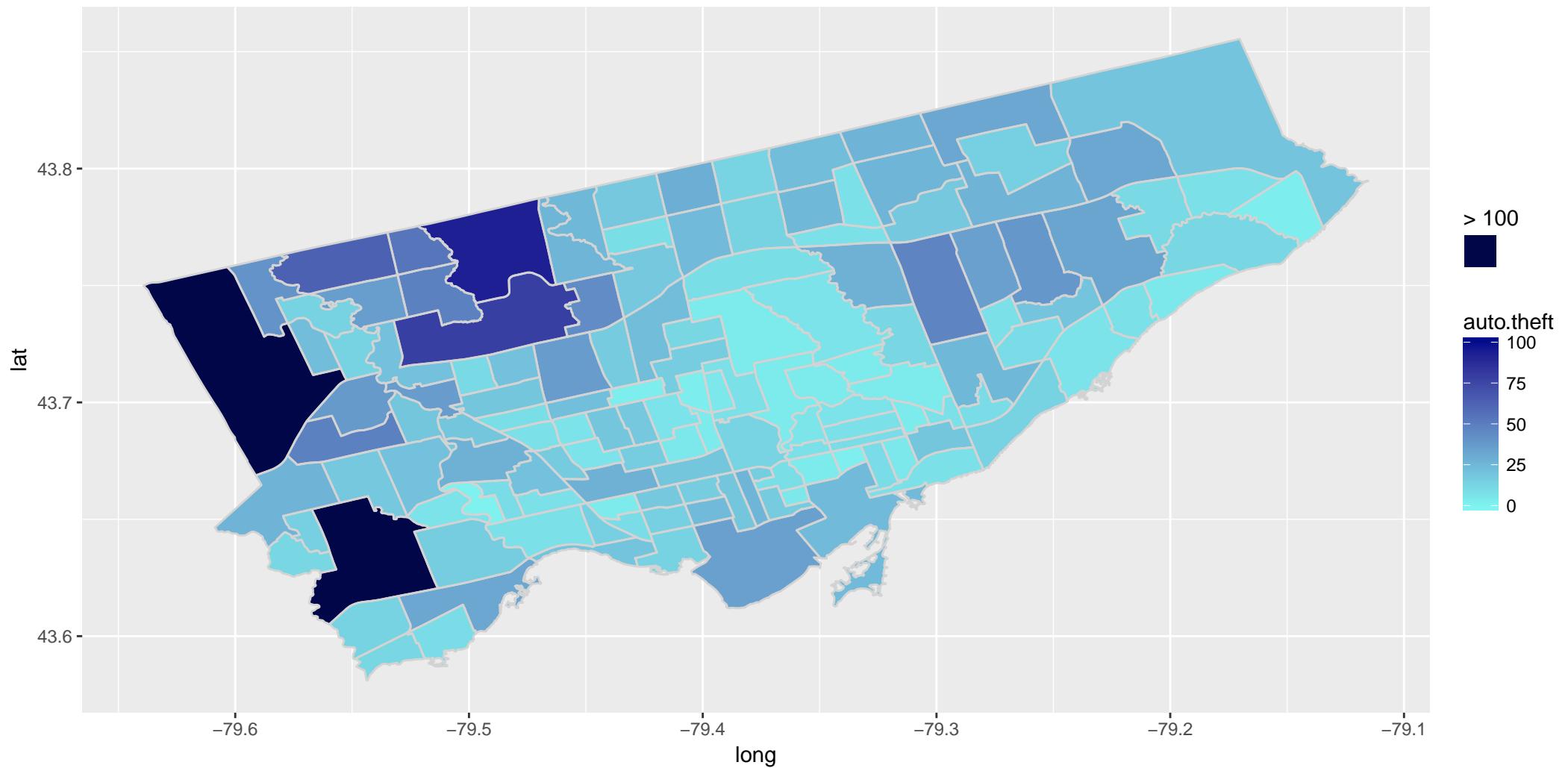
theft.over



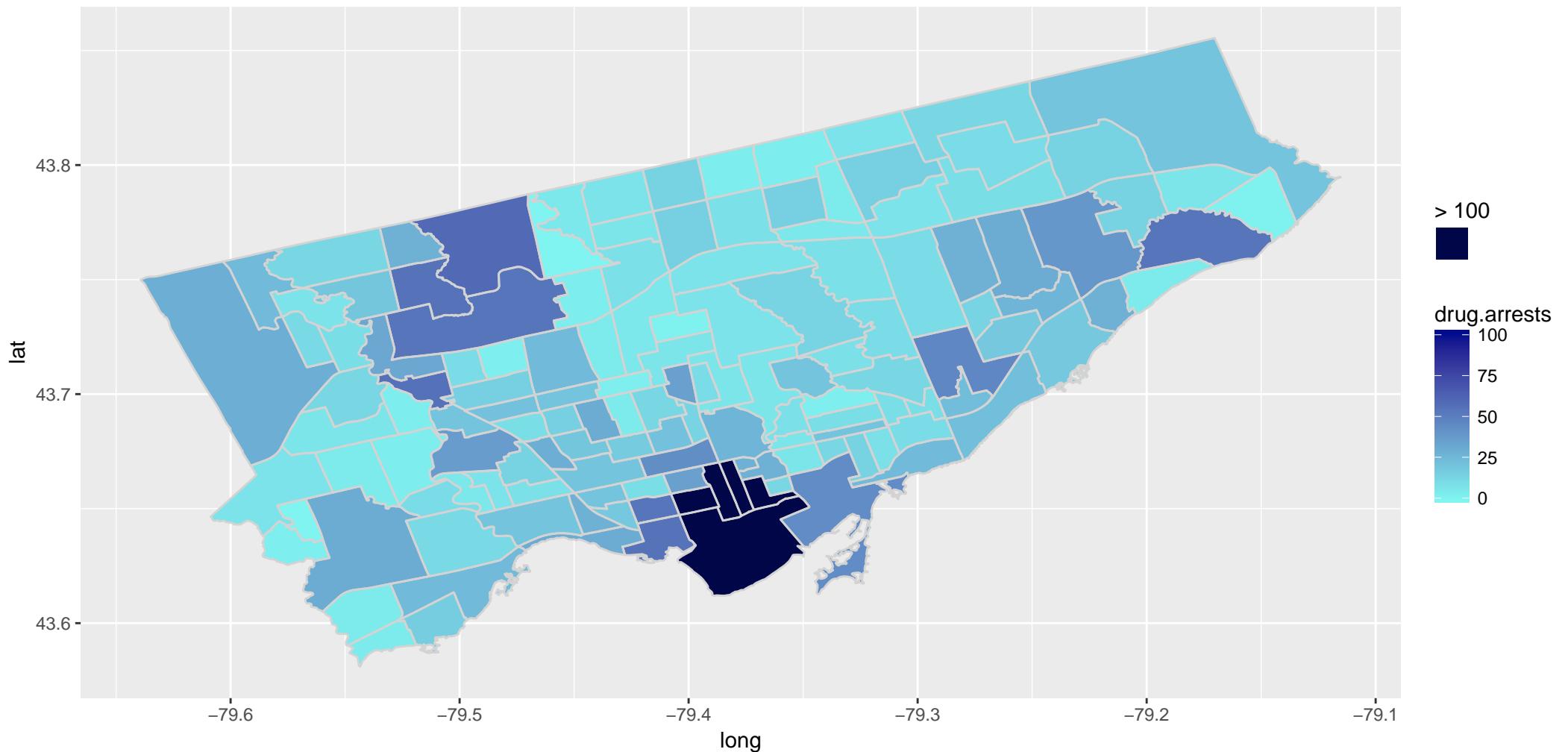
auto.theft



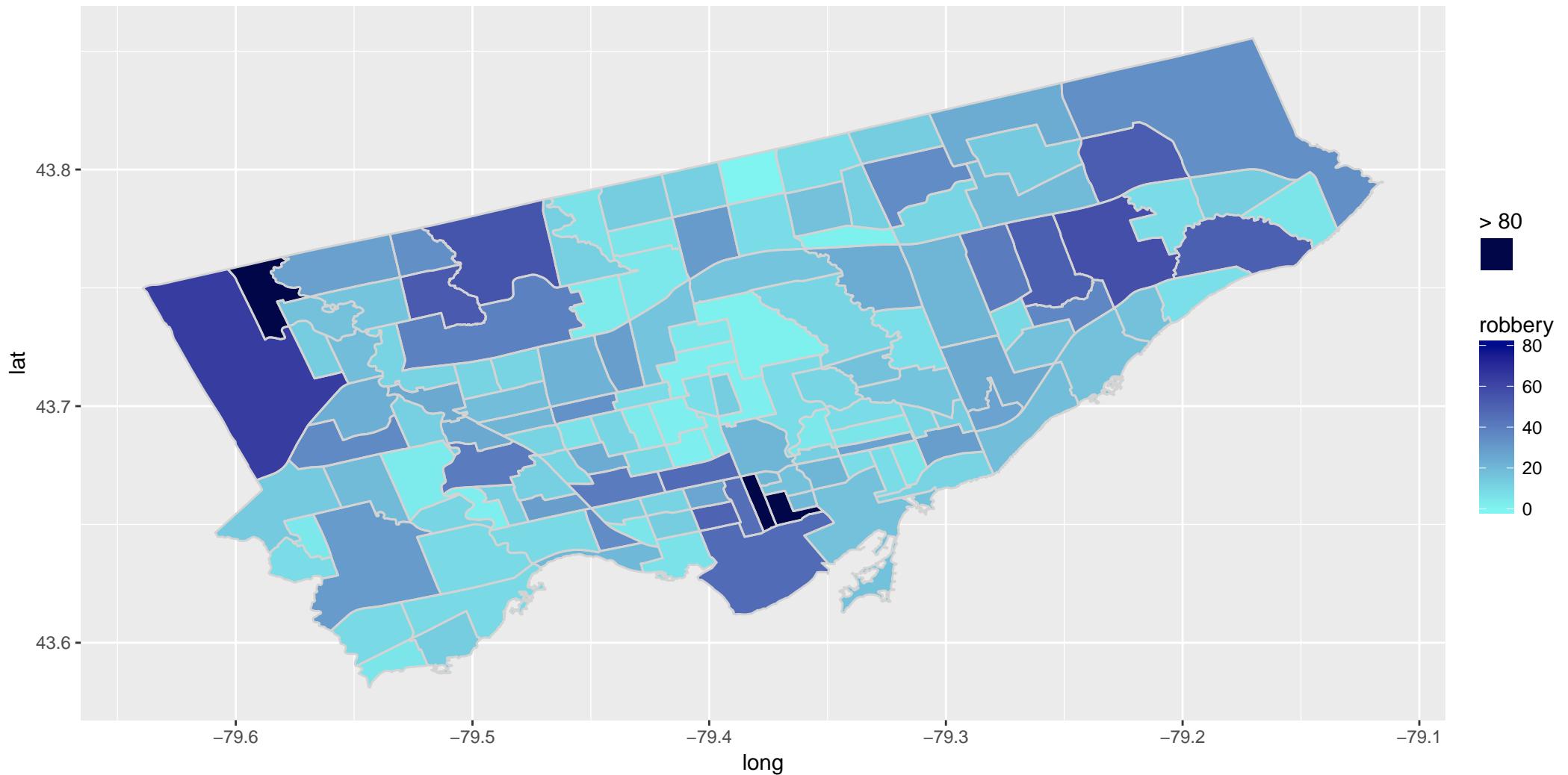
auto.theft



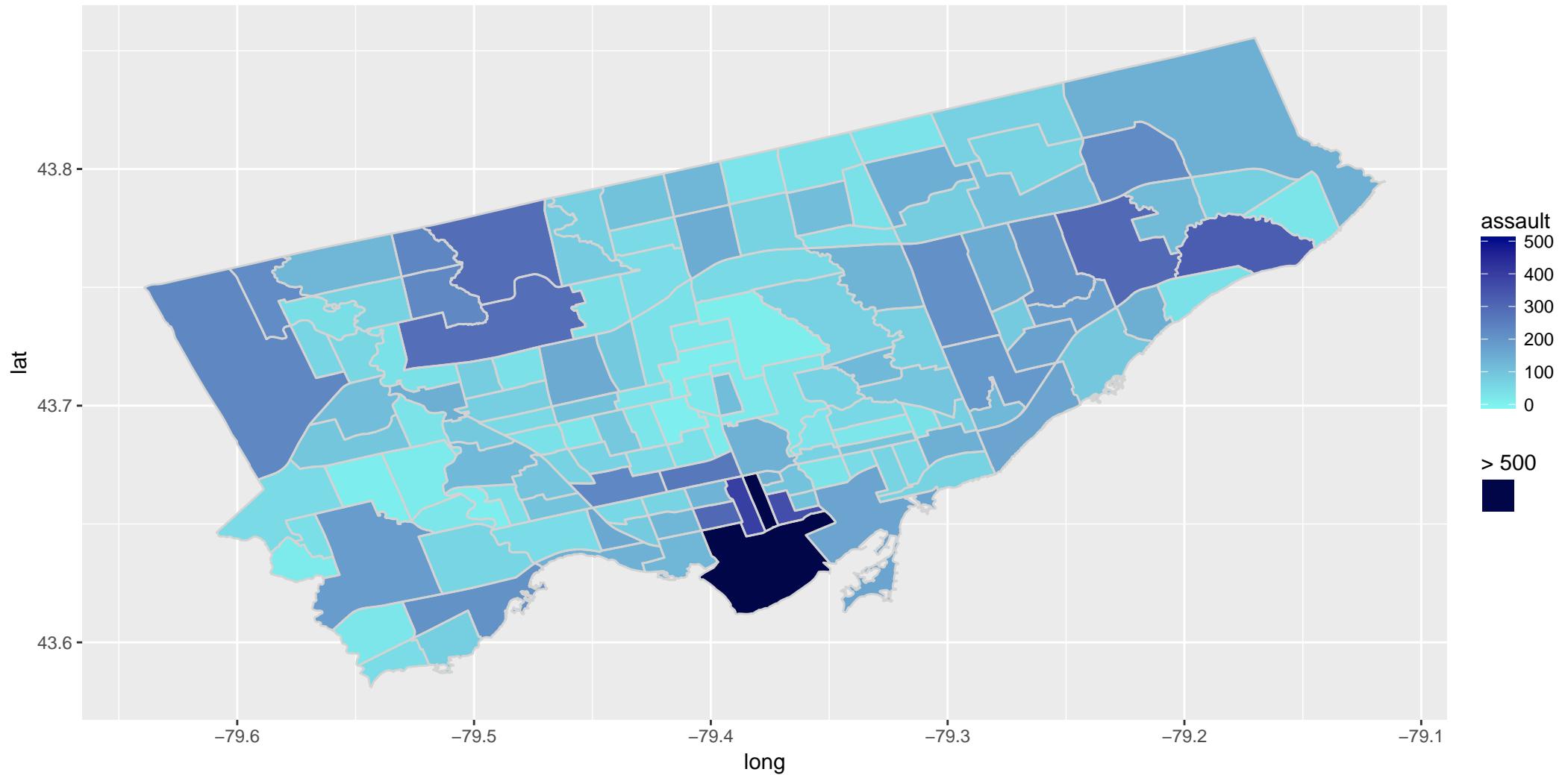
drug.arrests



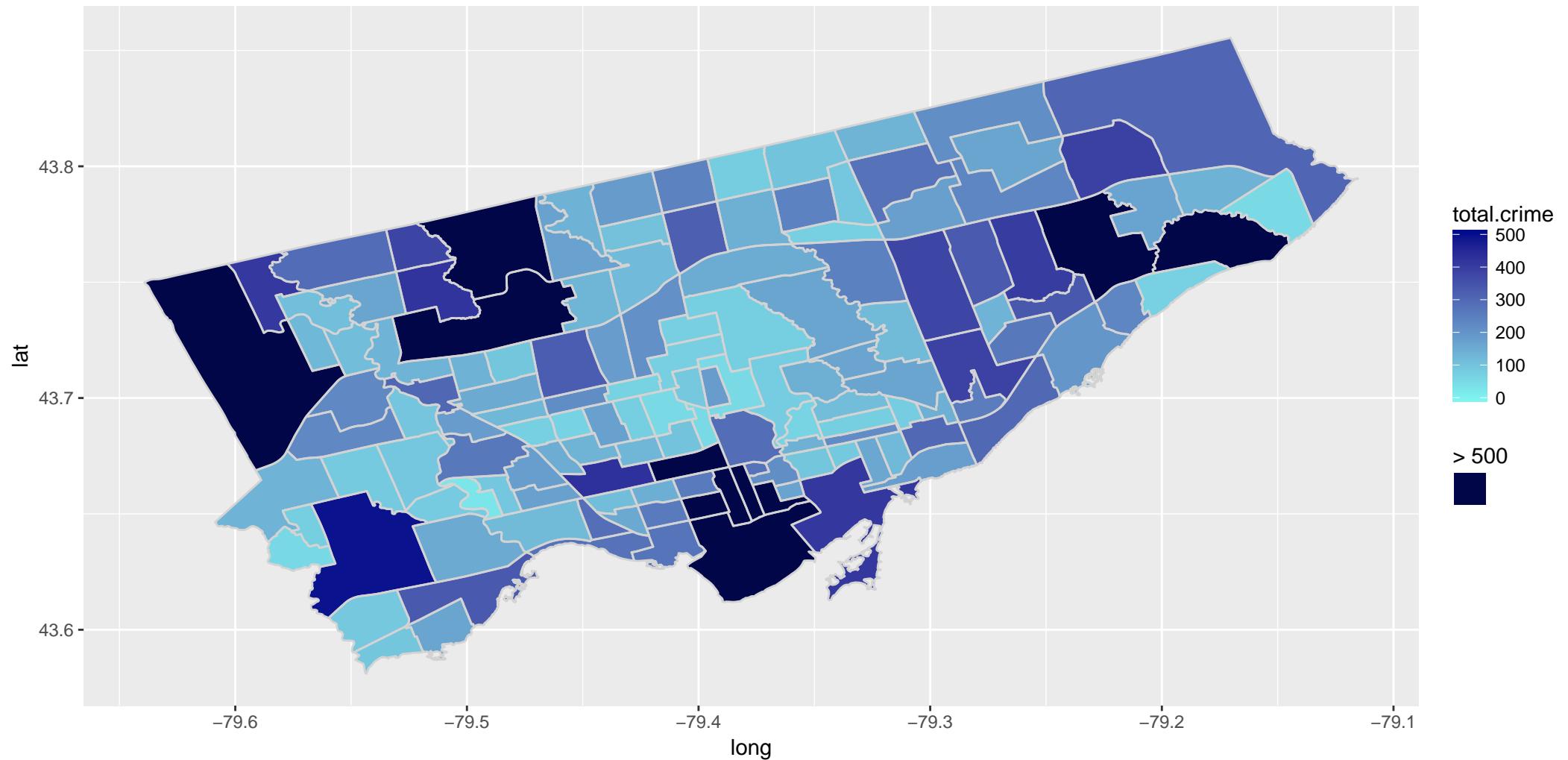
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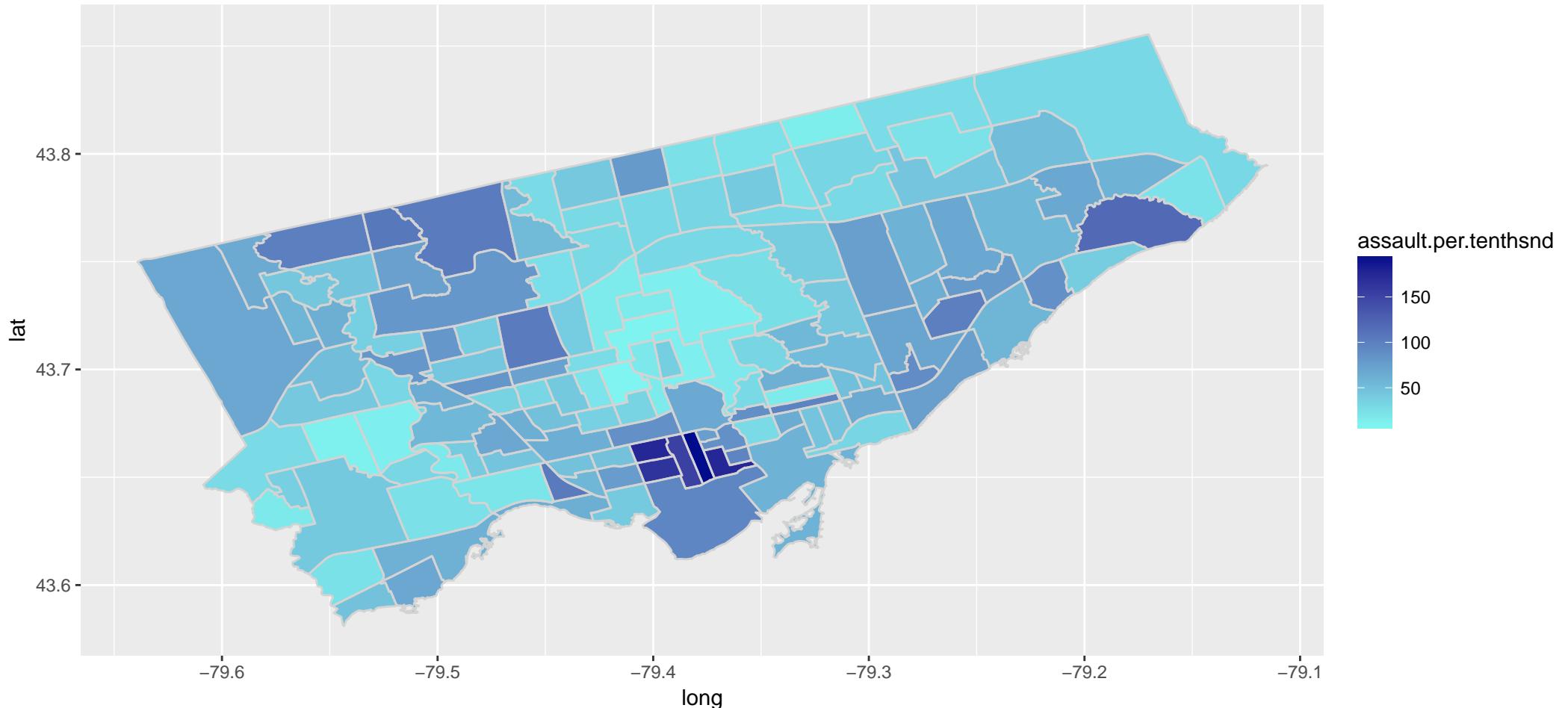
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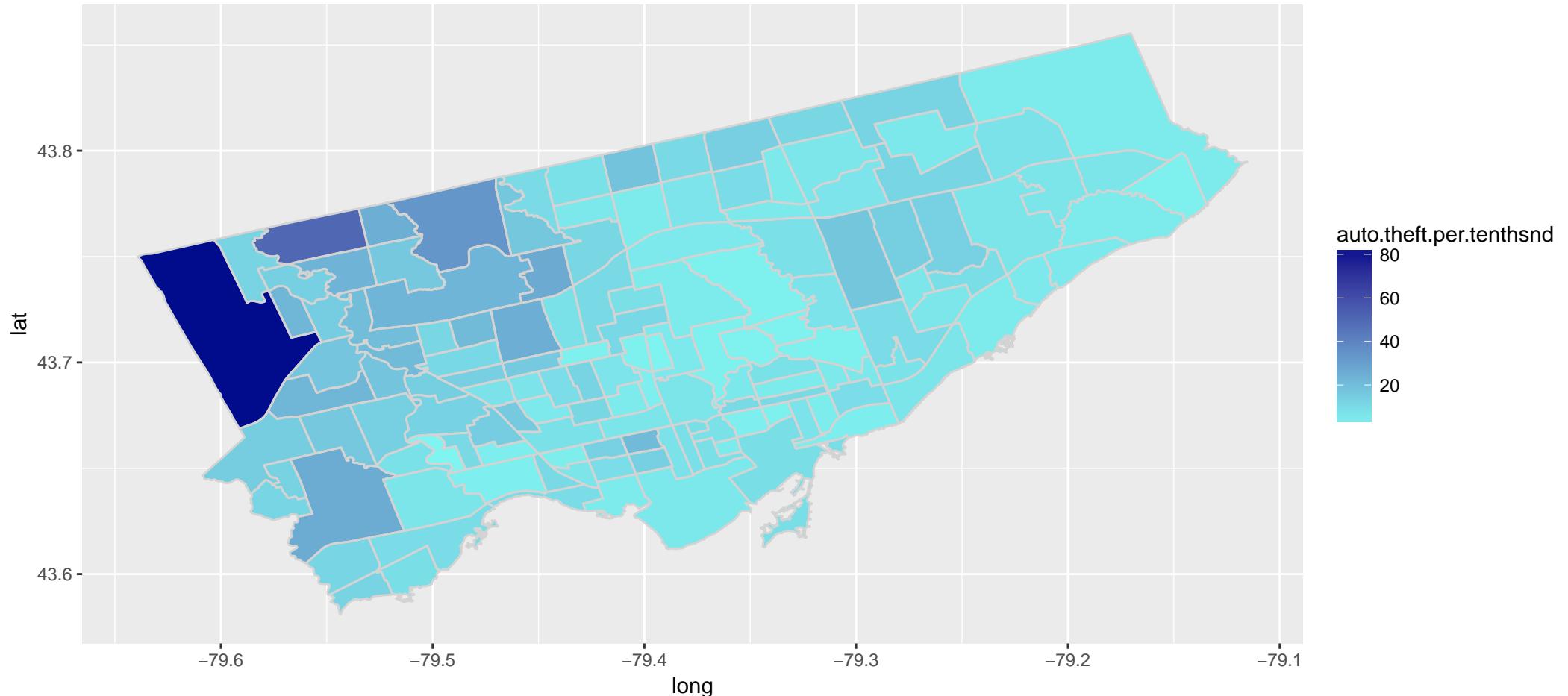
total.crime



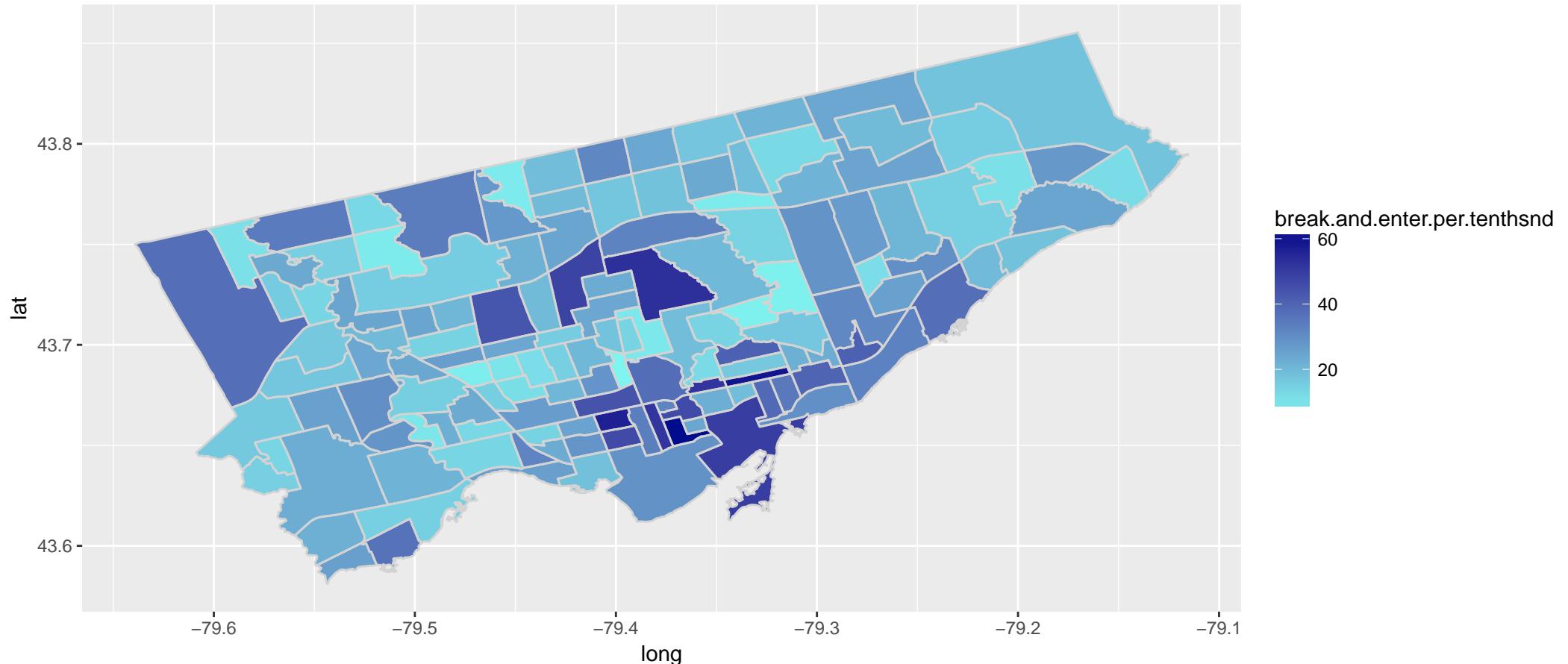
assault.per.tenthsnd



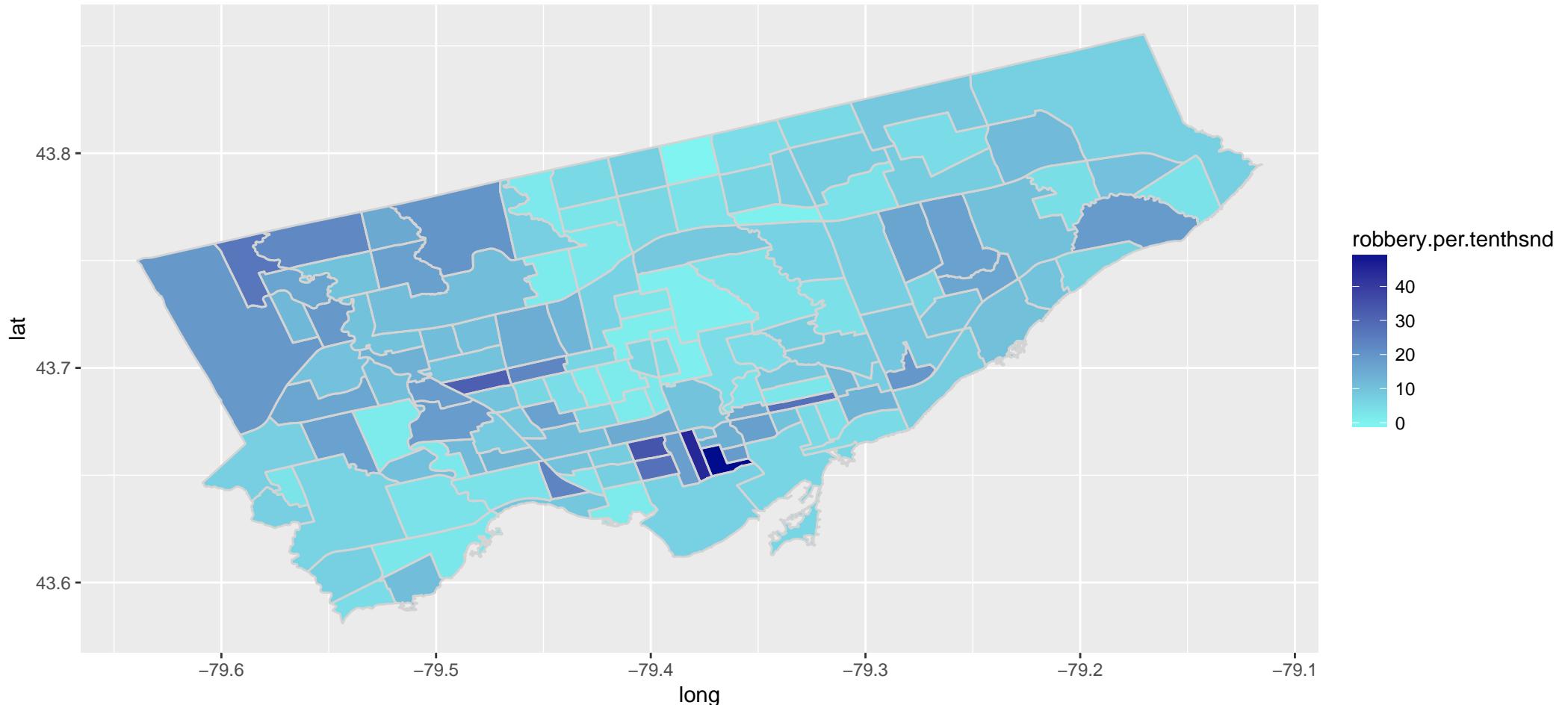
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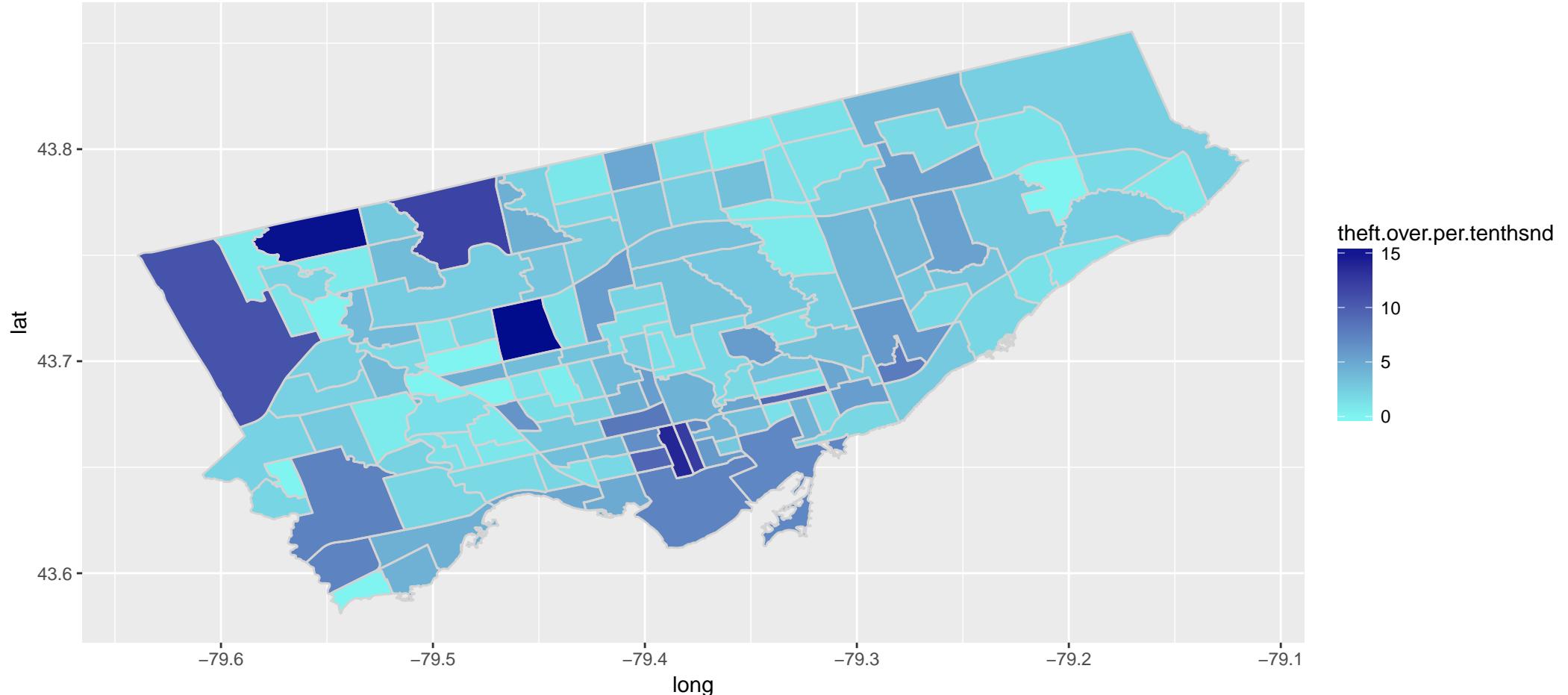
break.and.enter.per.tenthsnd



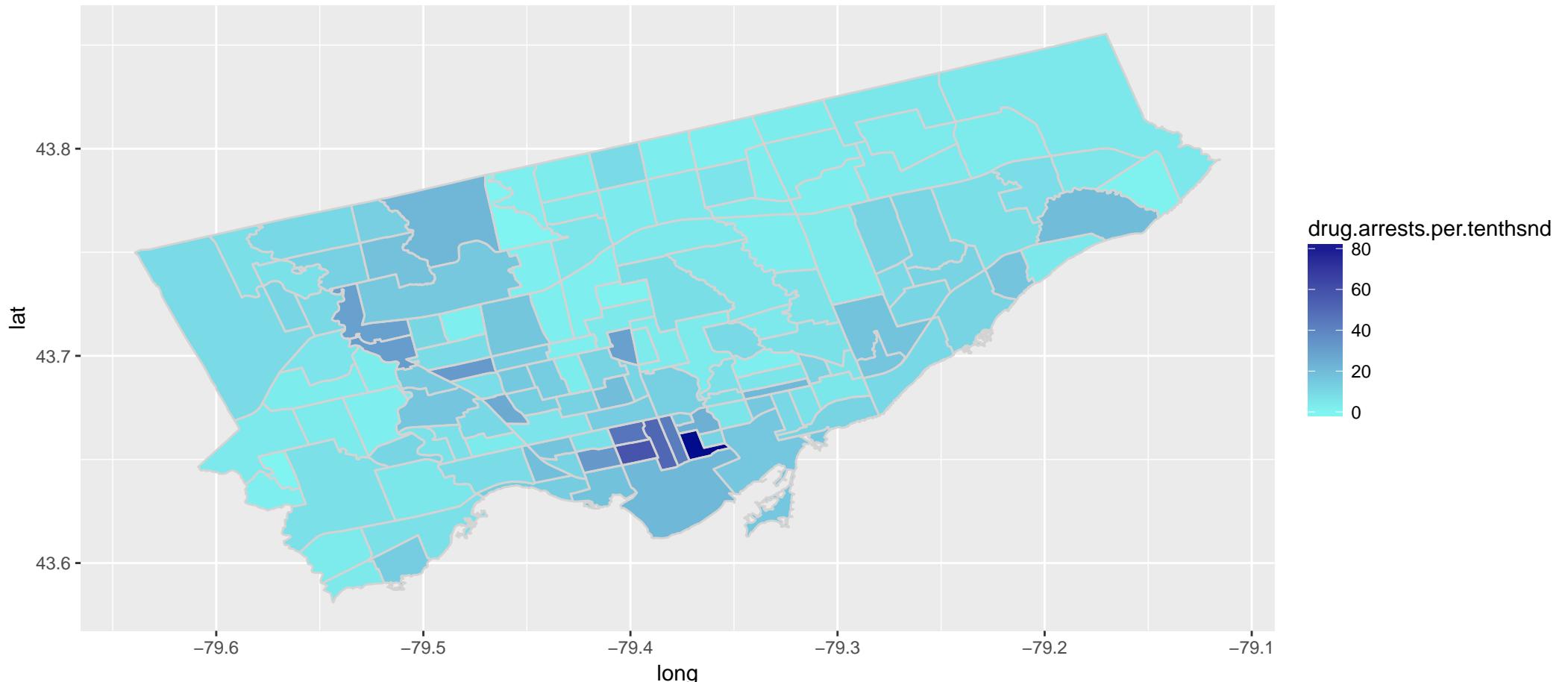
robbery.per.tenthsond



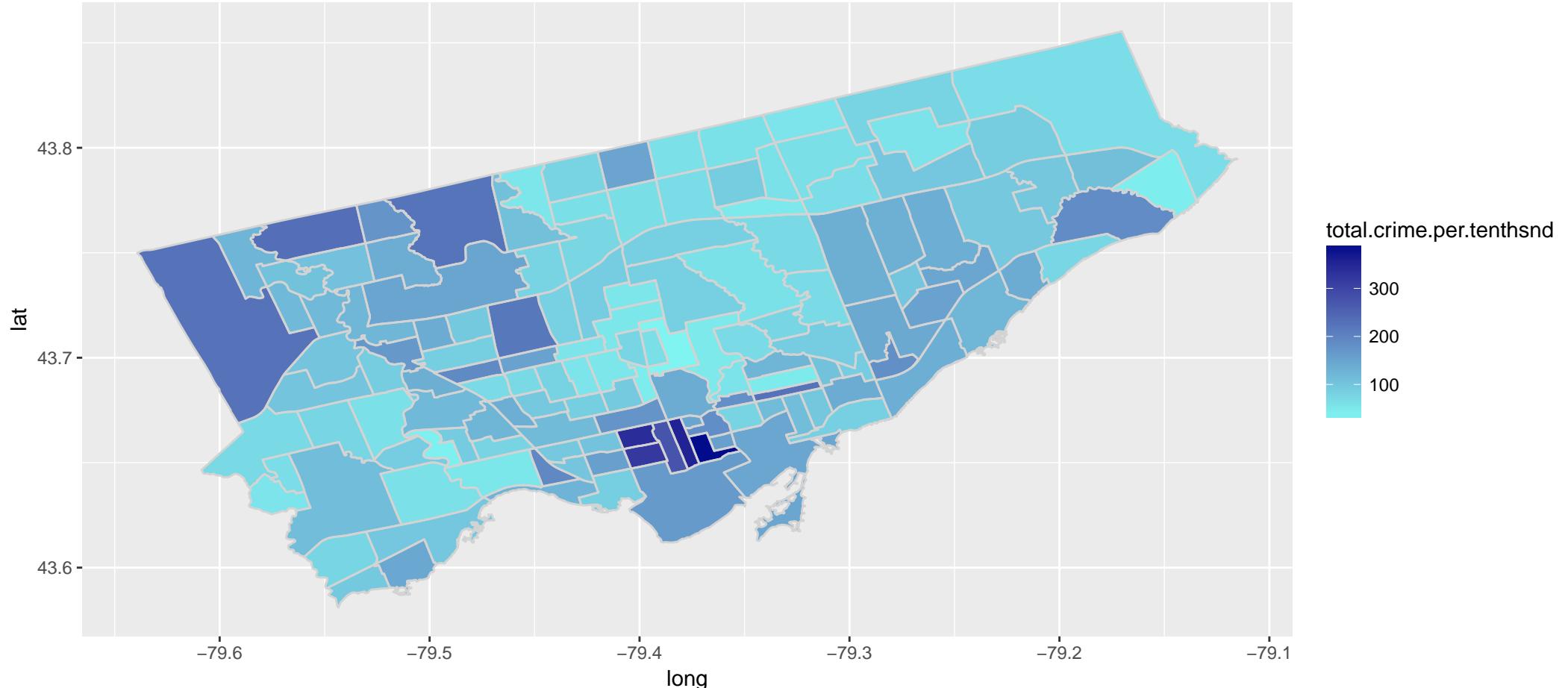
theft.over.per.tenthsnd



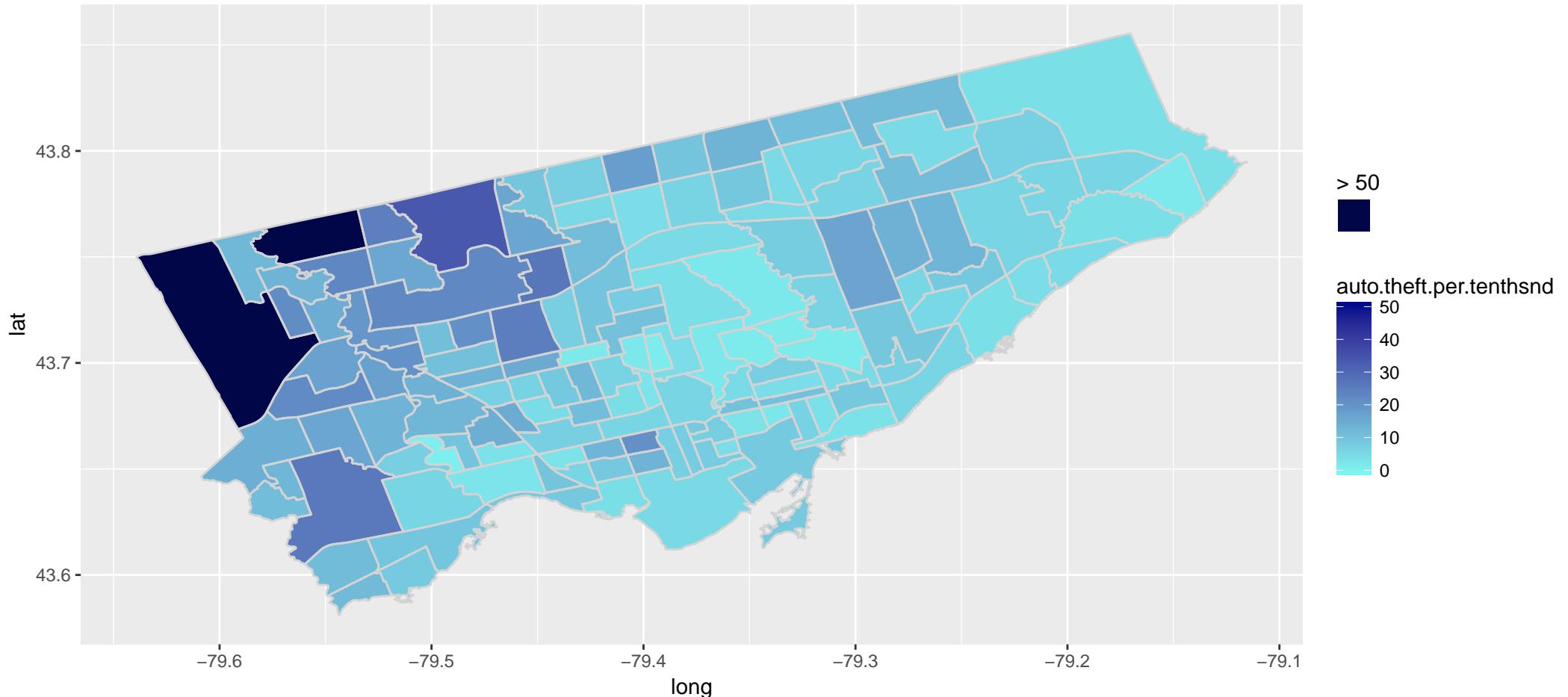
drug.arrests.per.tenthsnd



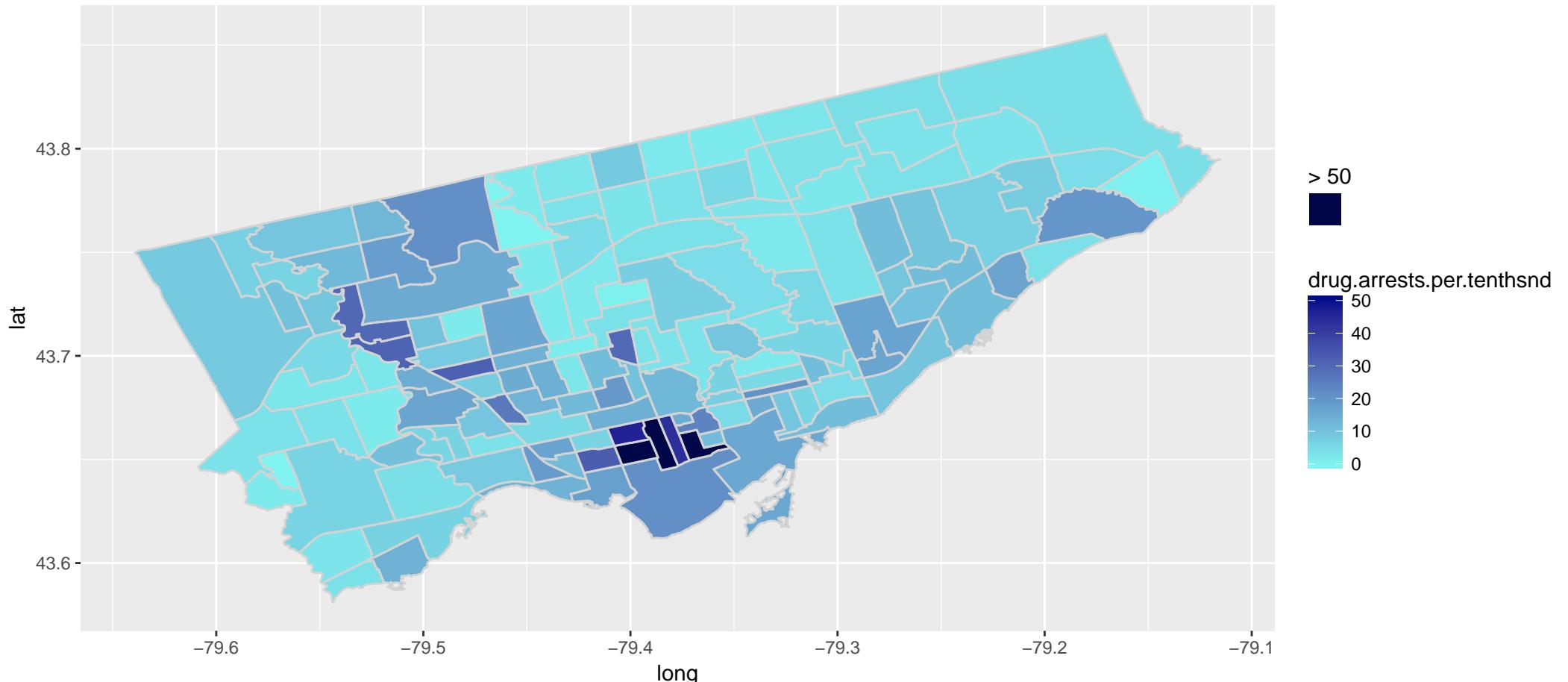
total.crime.per.tenthsond



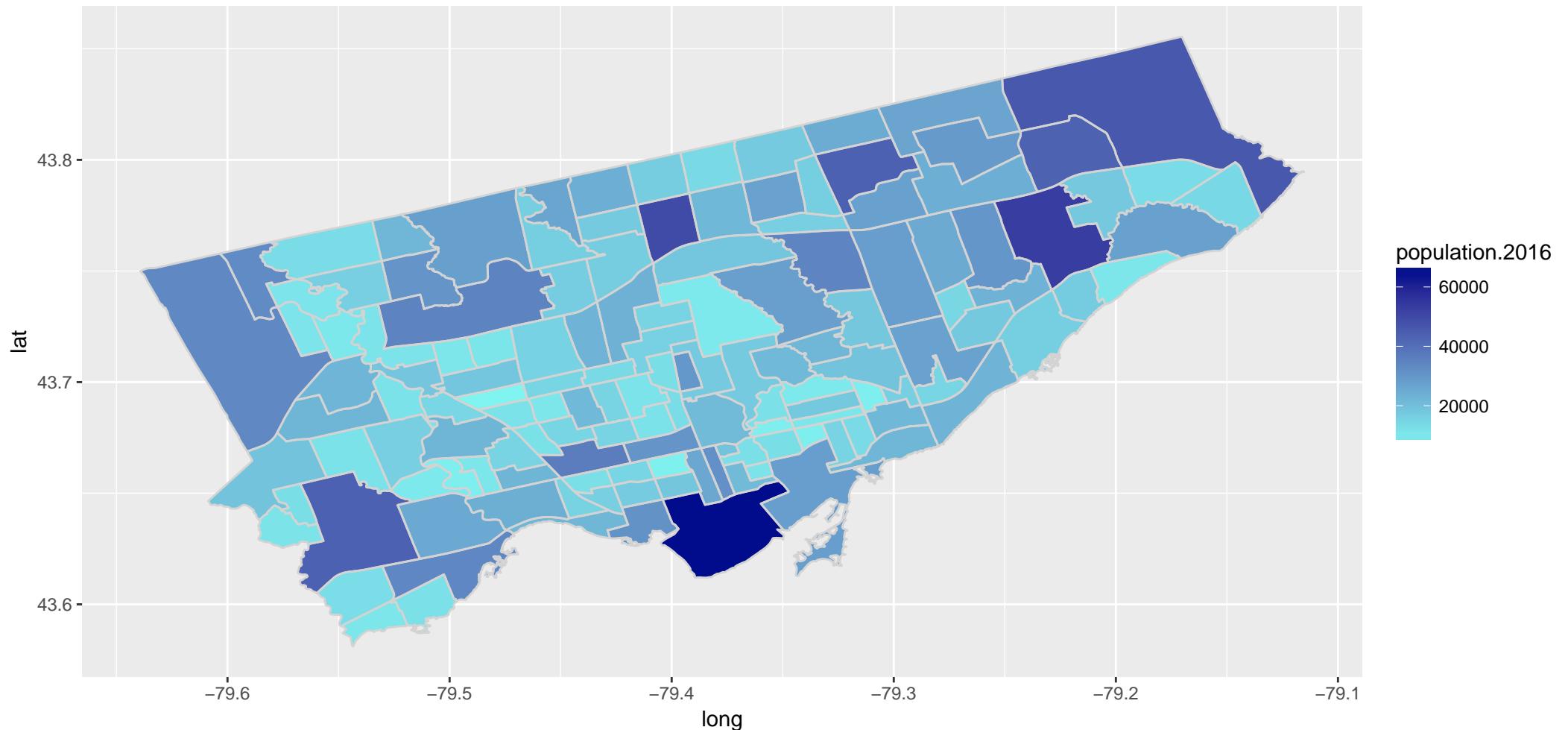
auto.theft.per.tenthsnd



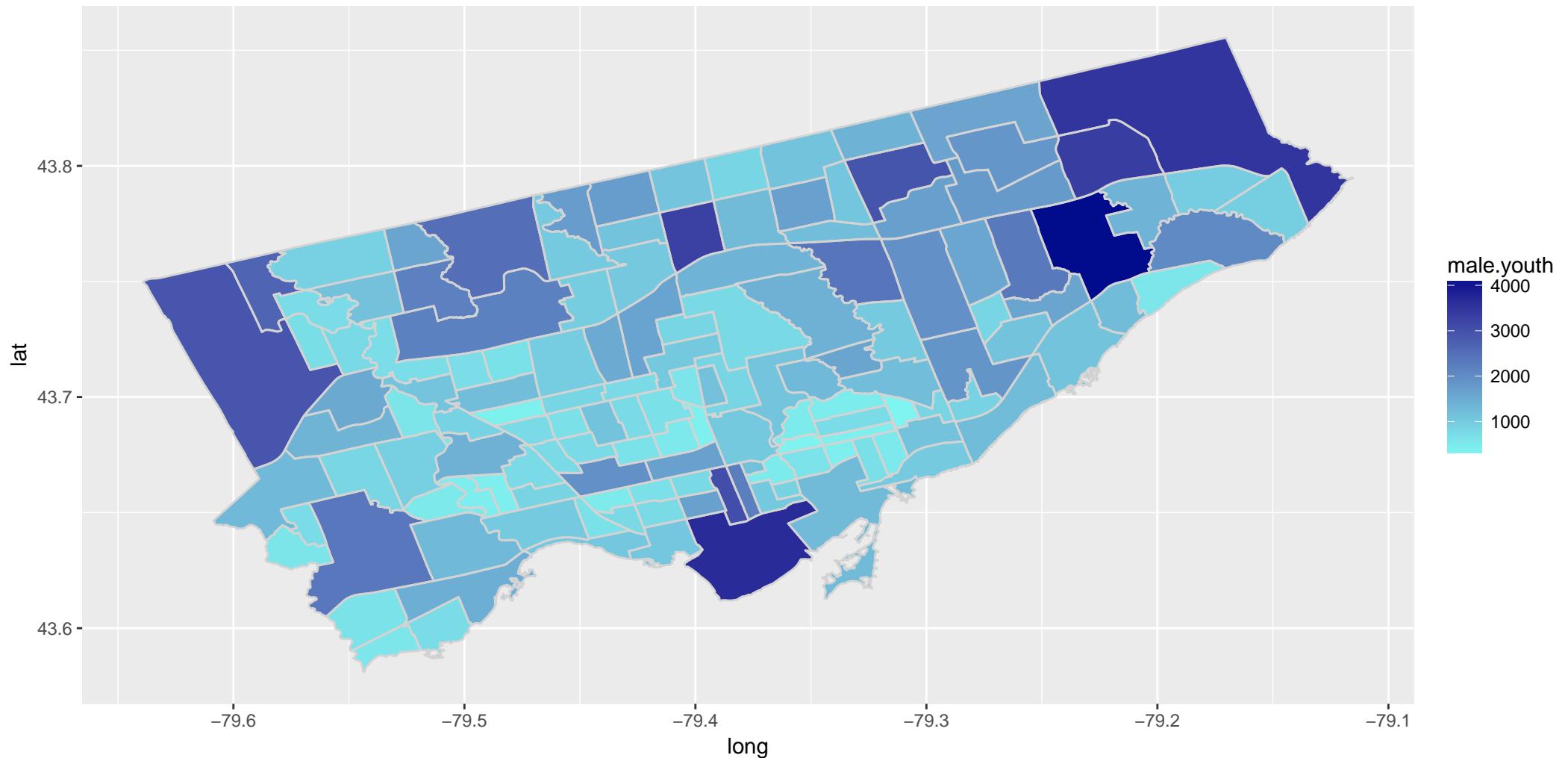
drug.arrests.per.tenthsnd



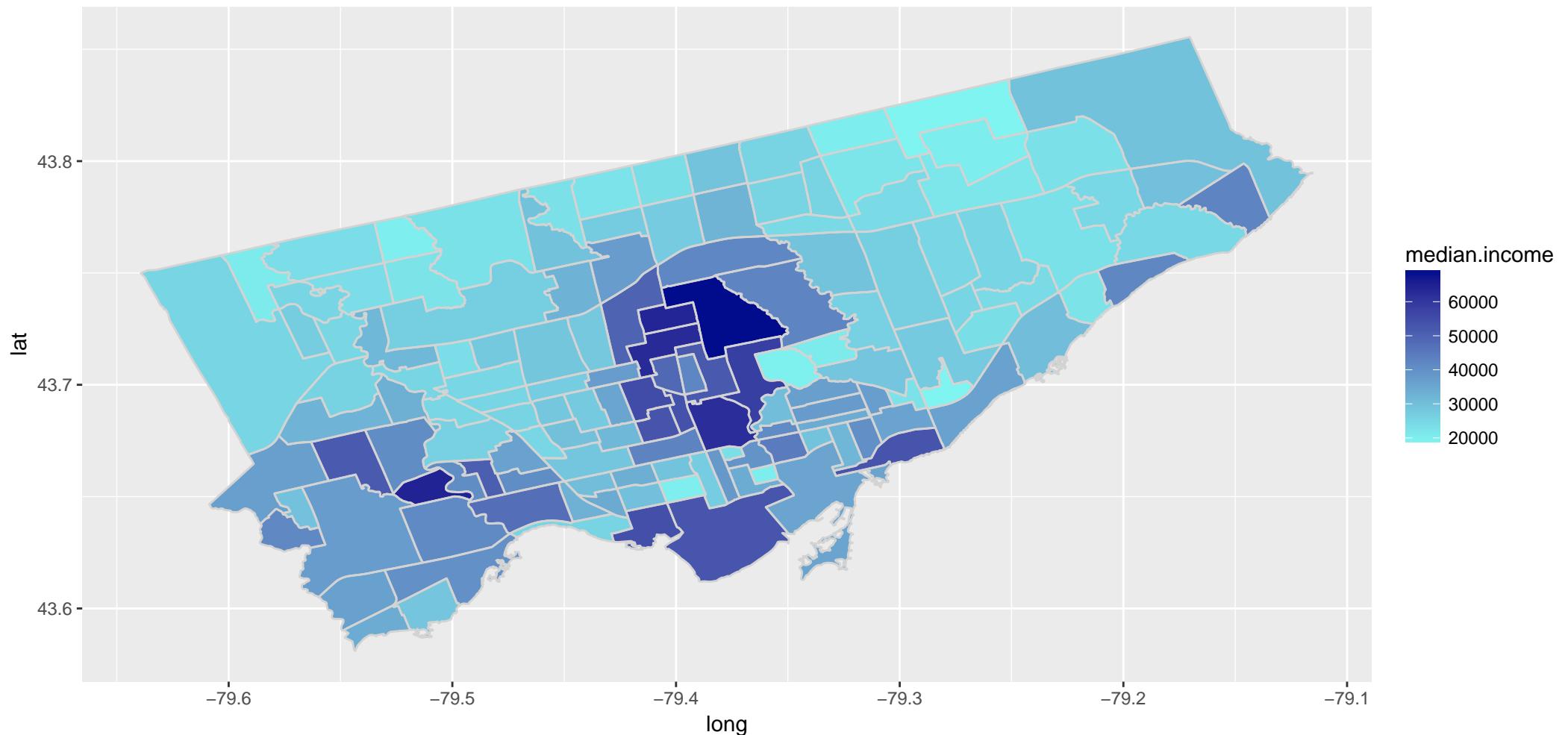
population.2016



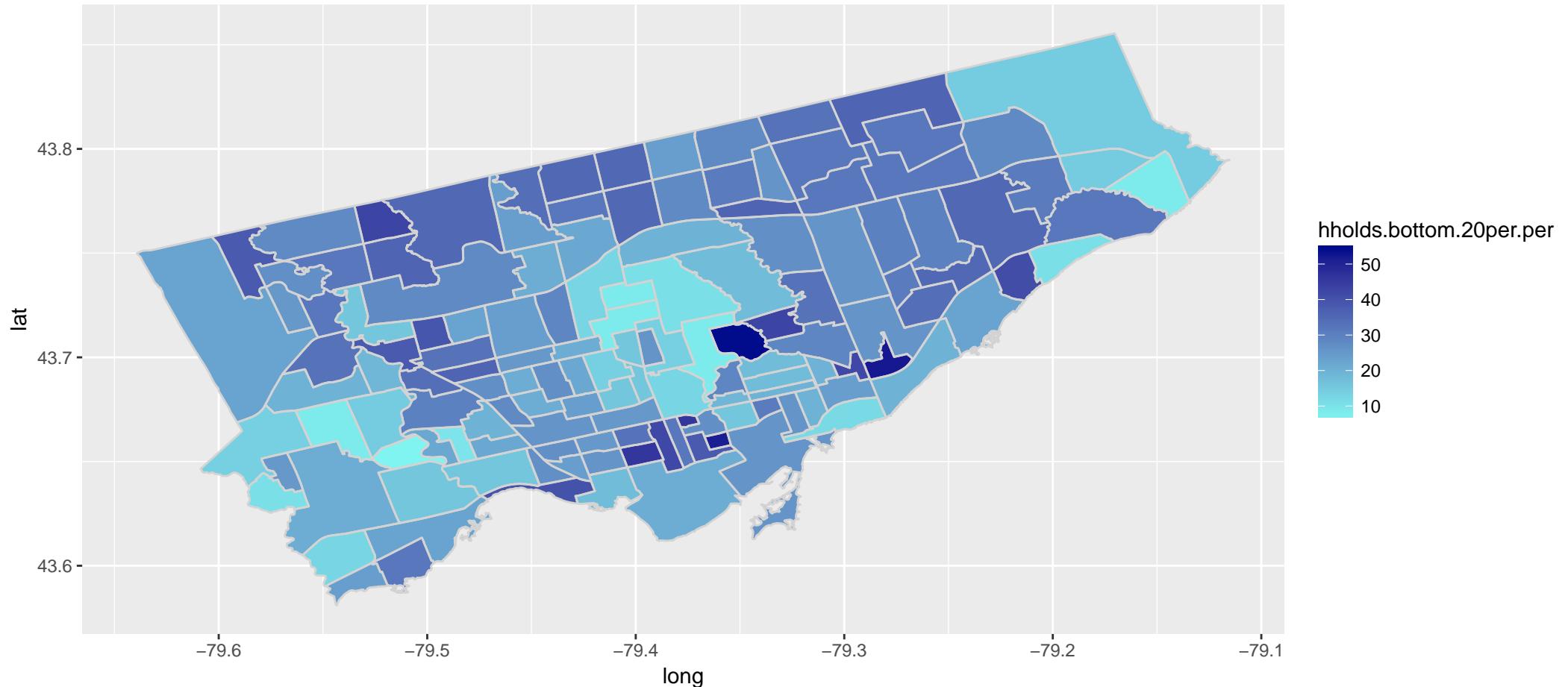
male.youth



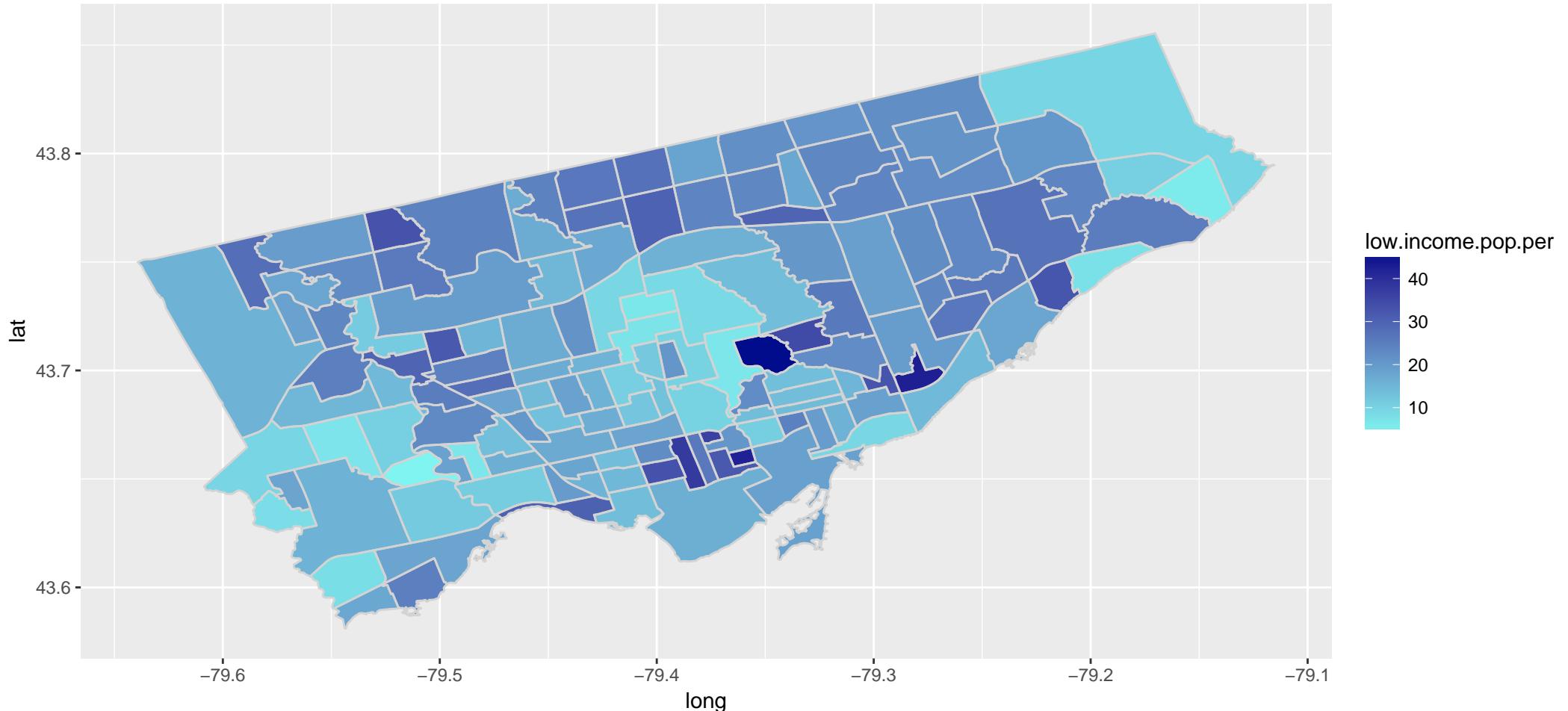
median.income



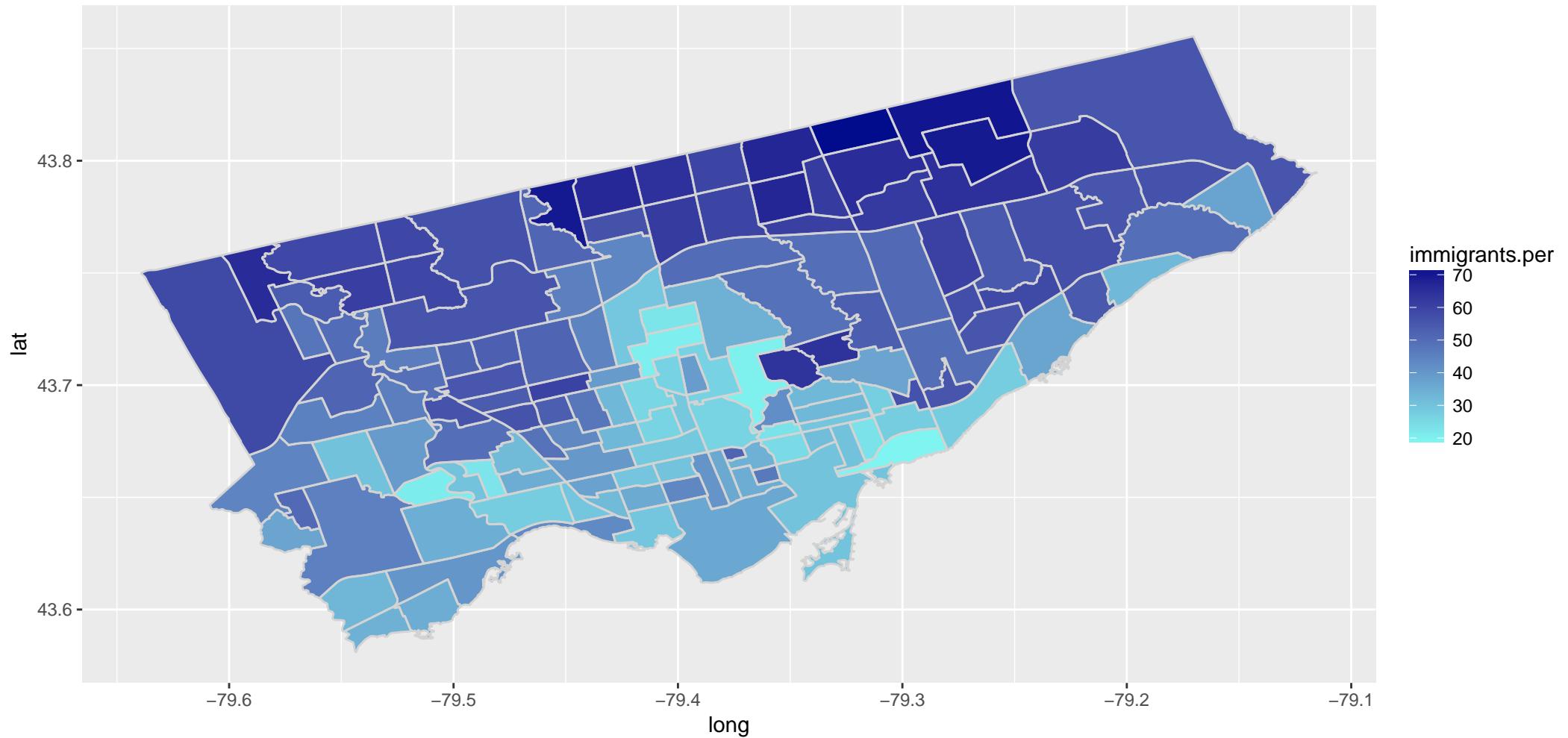
hhholds.bottom.20per.per



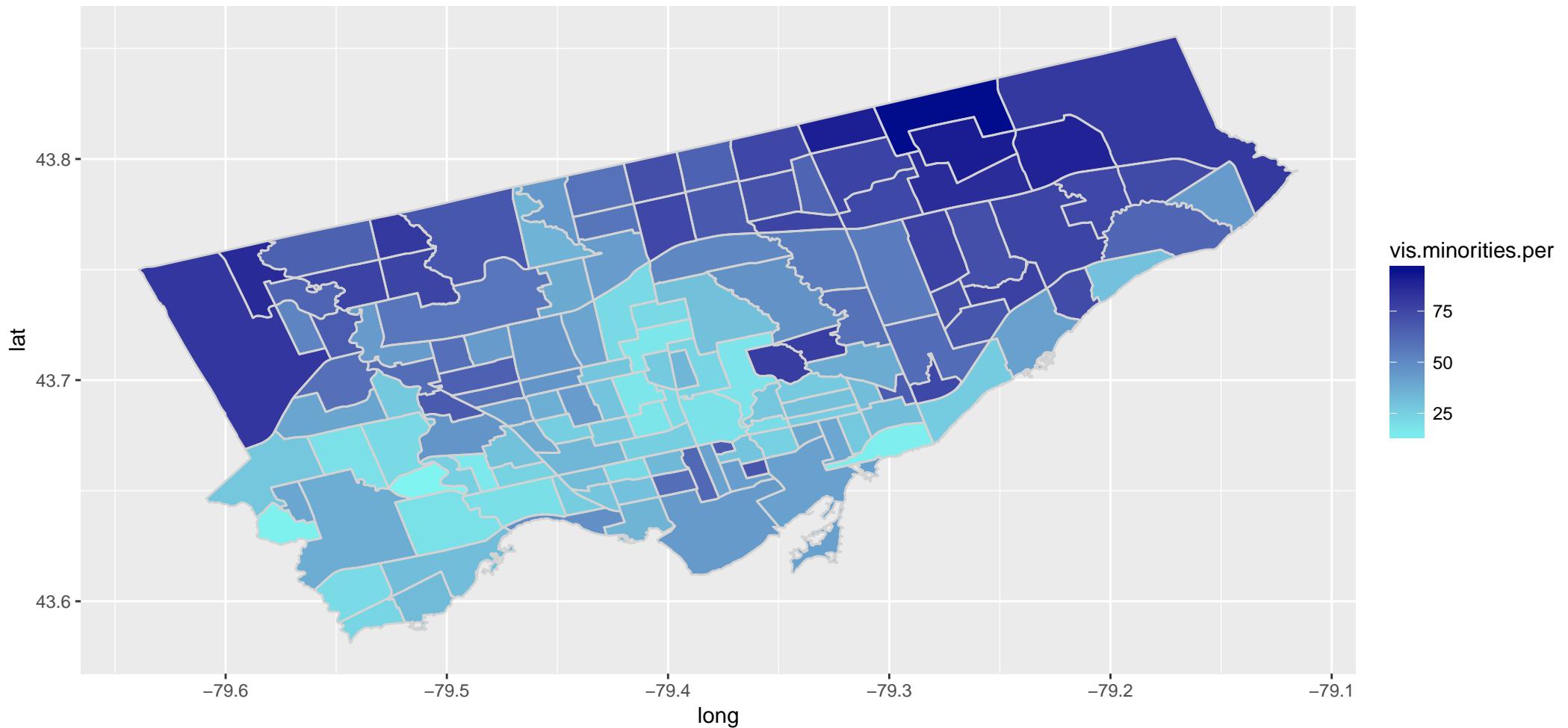
low.income.pop.per



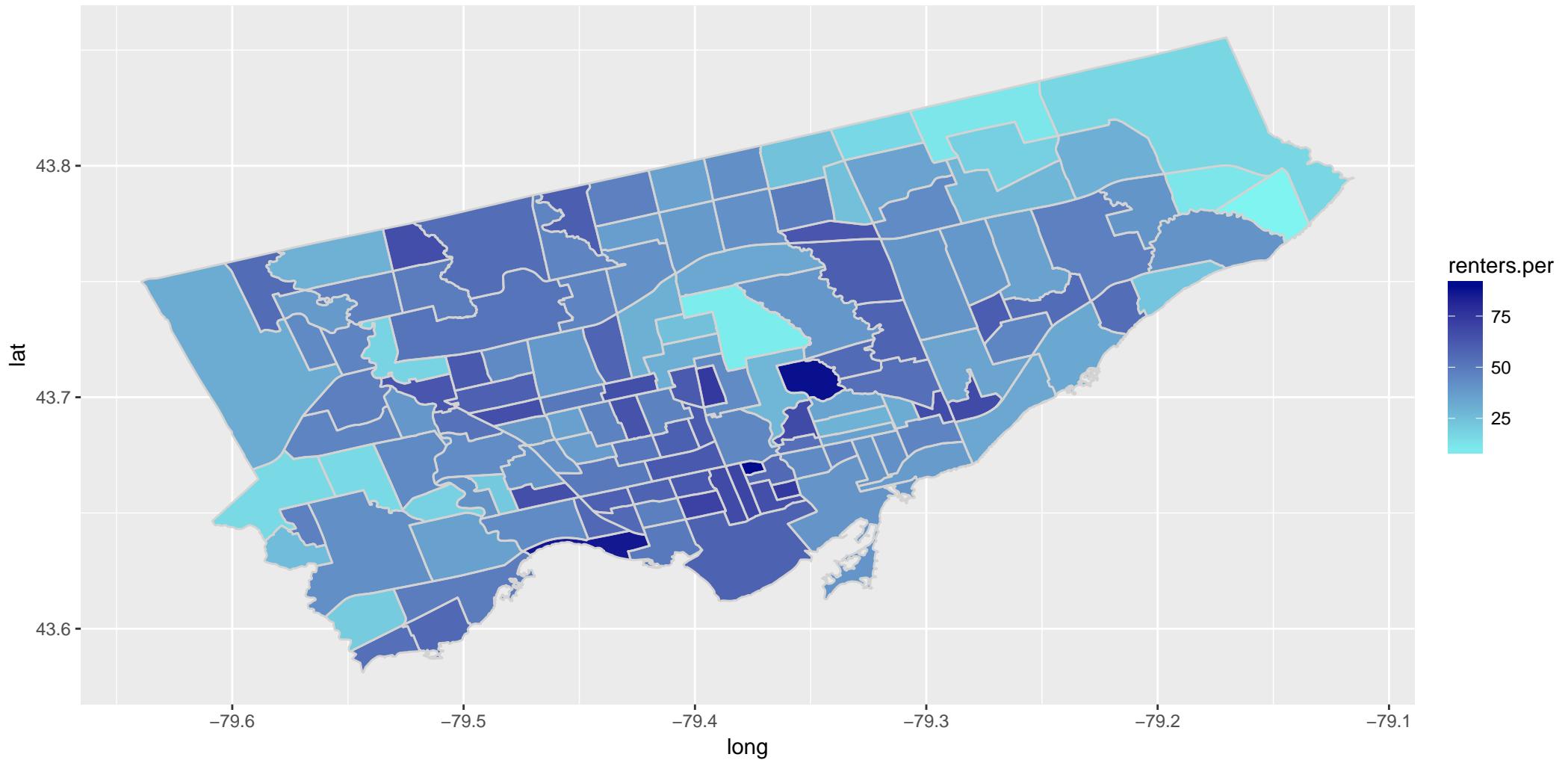
immigrants.per



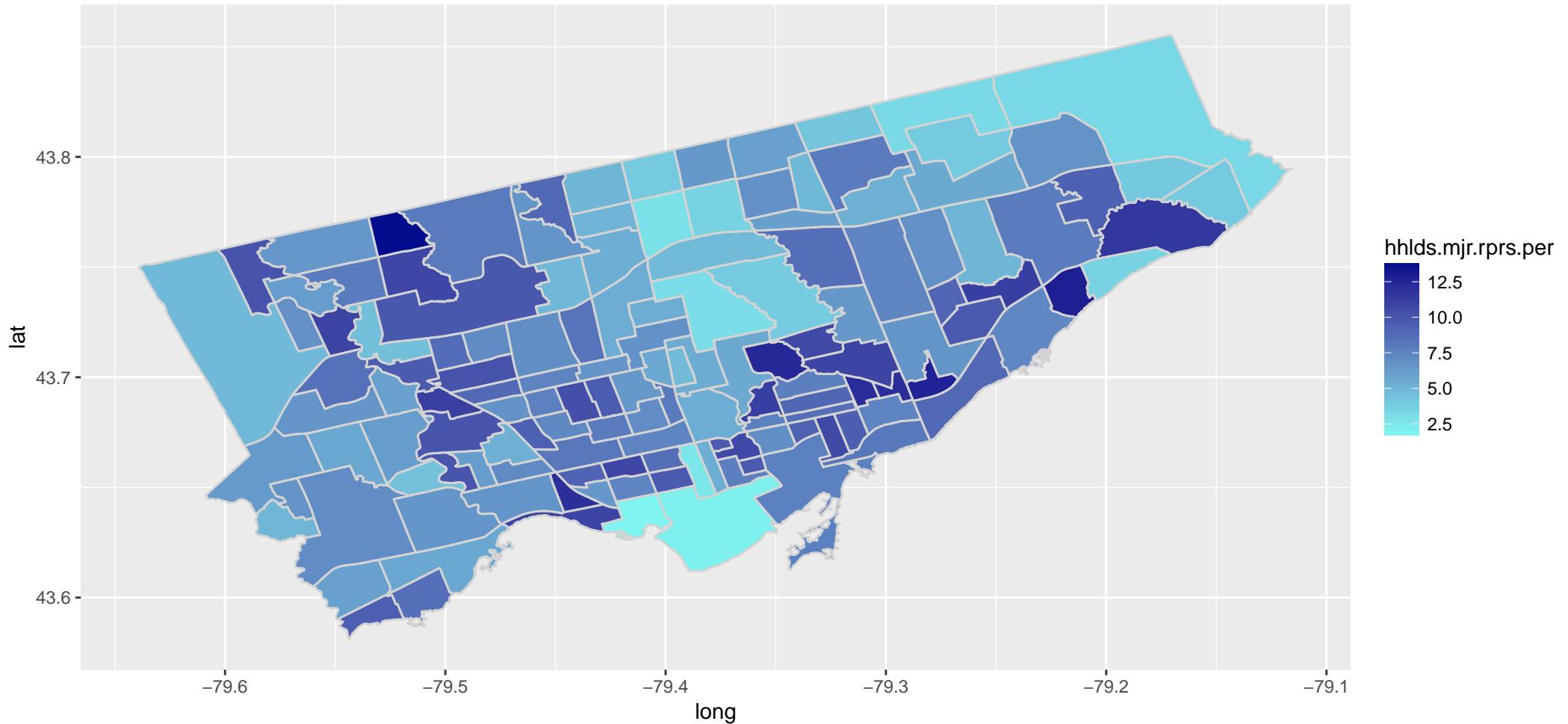
vis.minorities.per



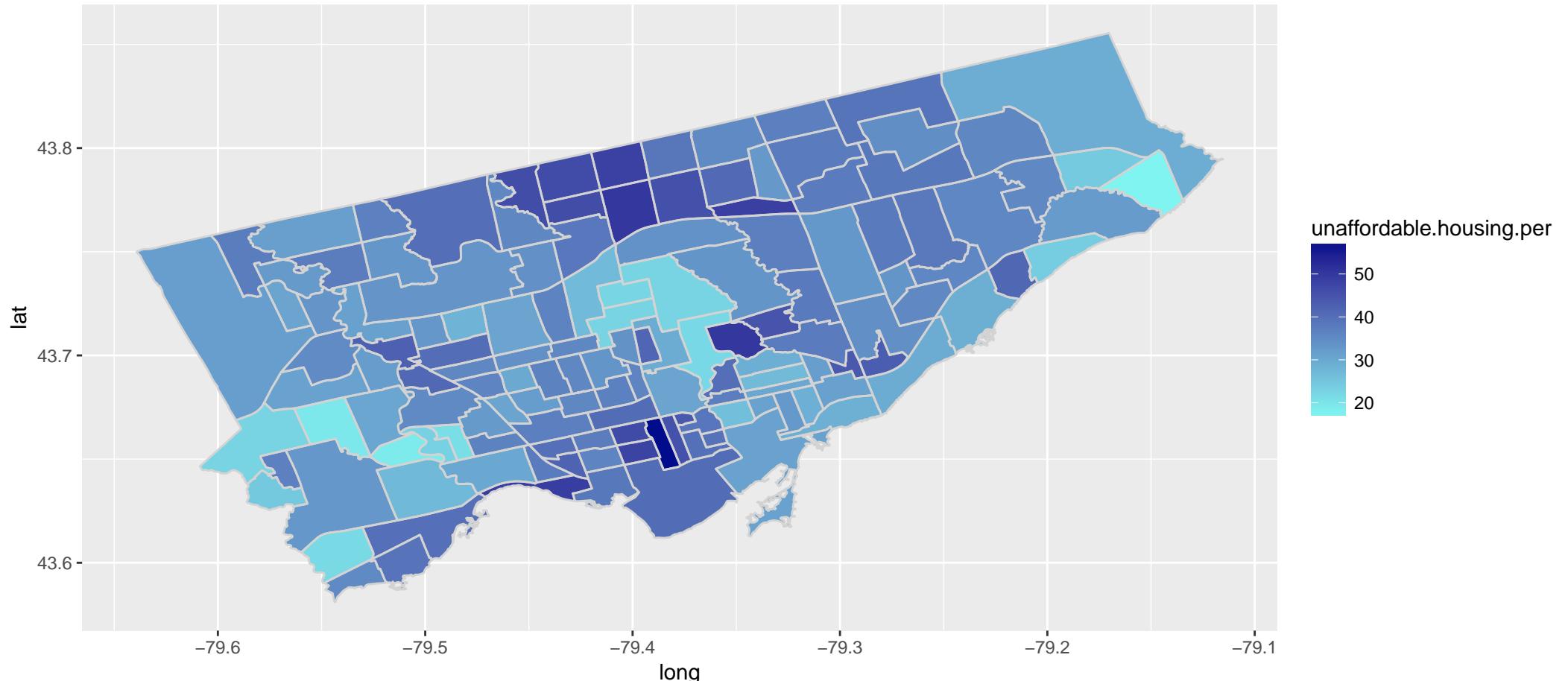
renters.per



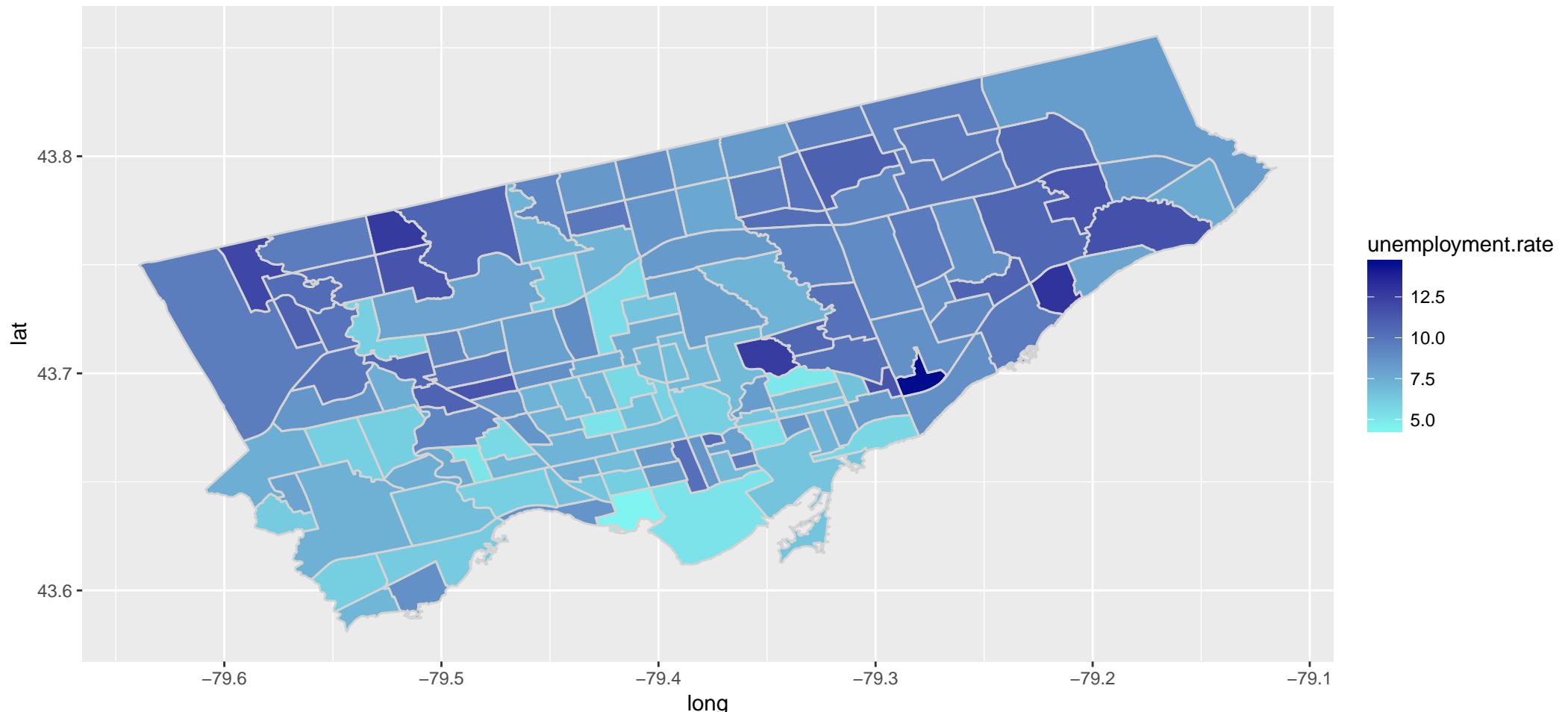
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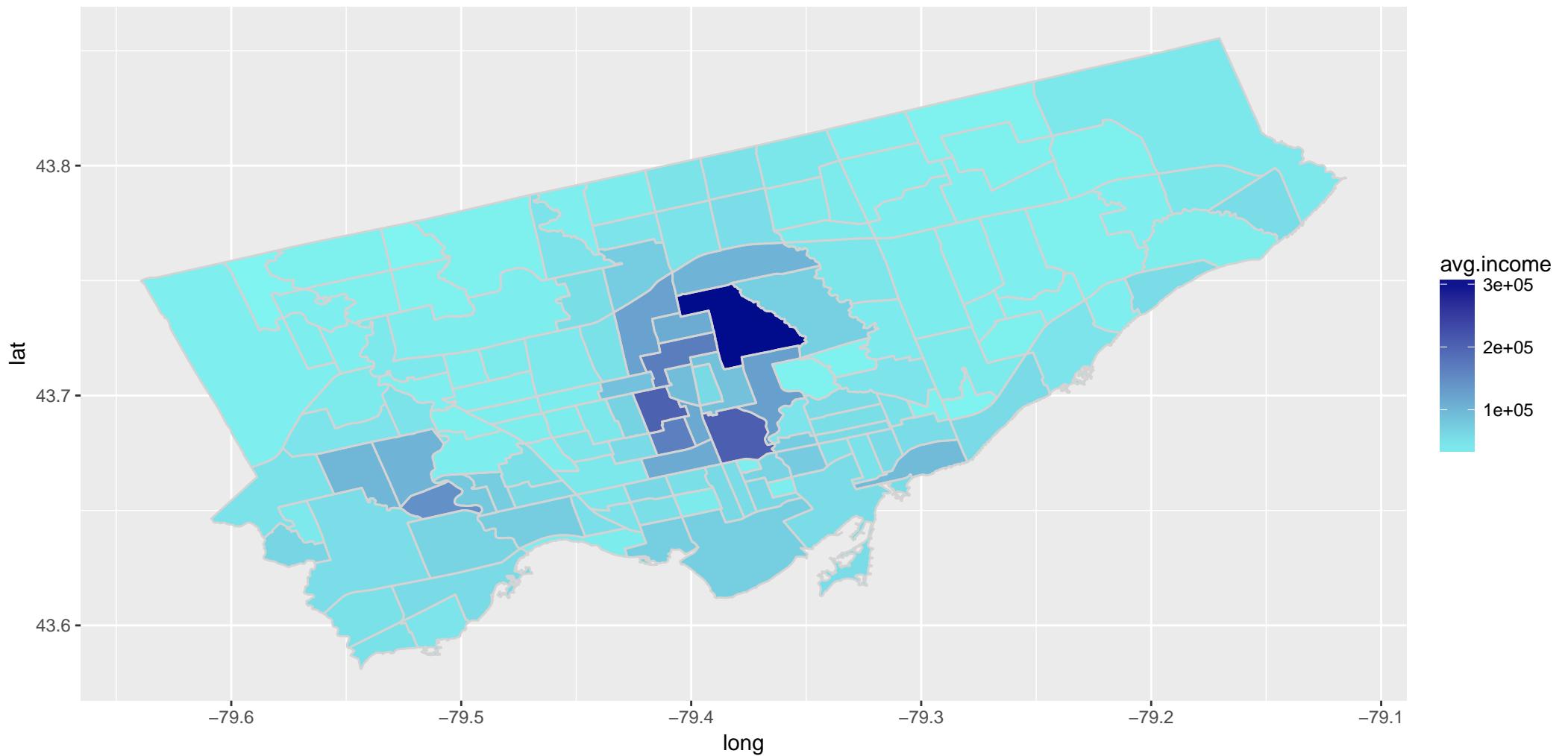
unaffordable.housing.per



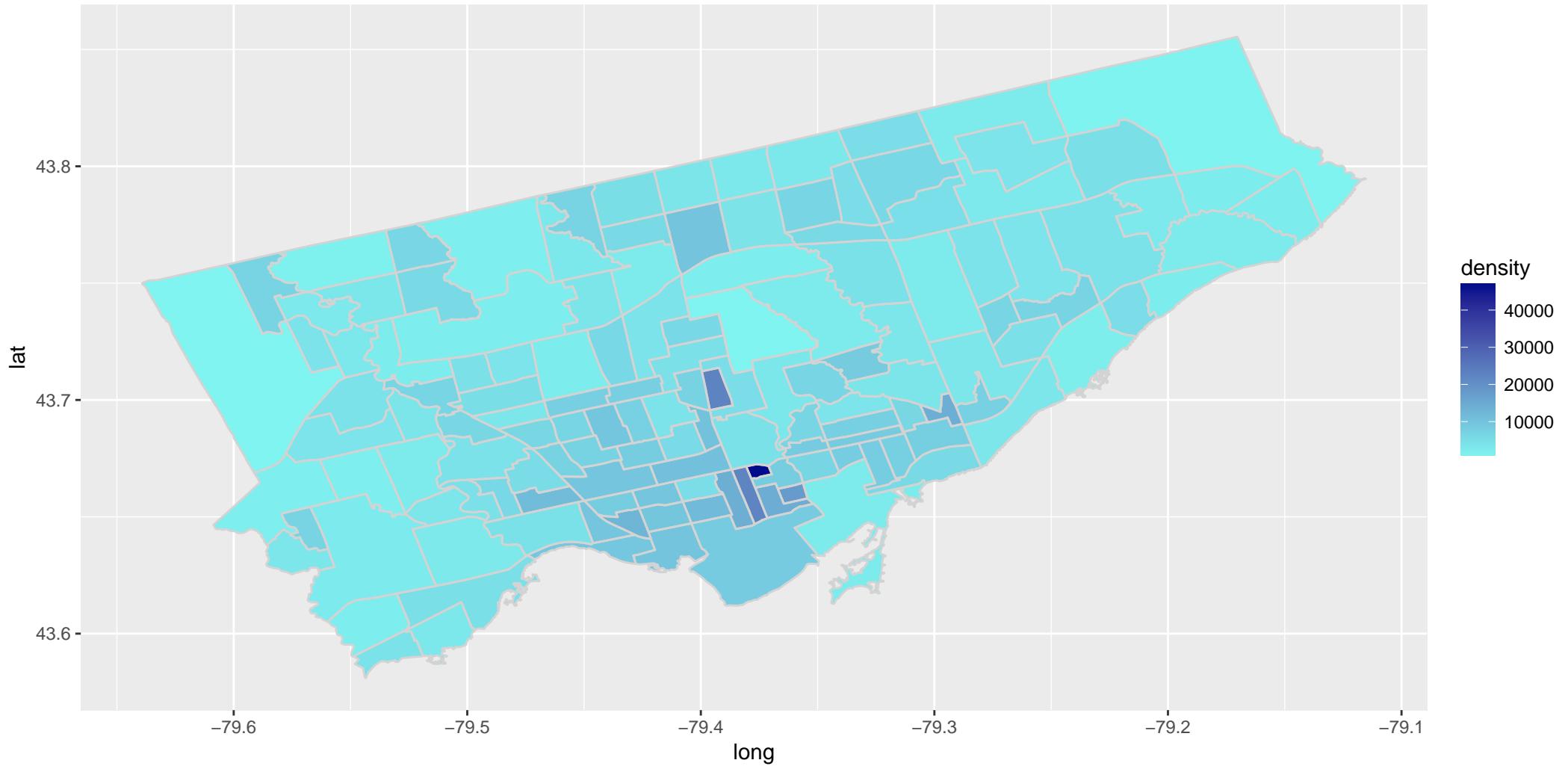
unemployment.rate



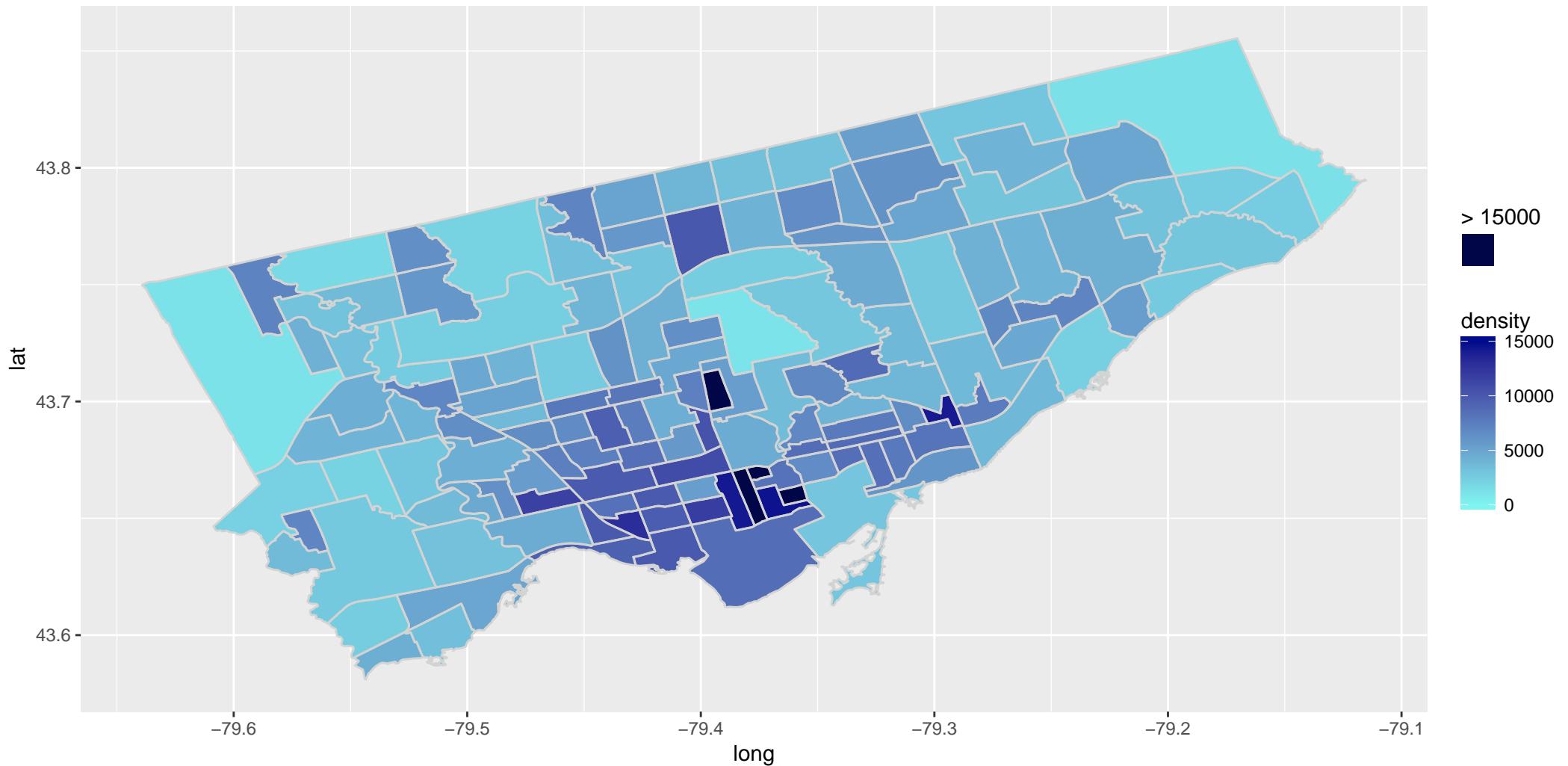
avg.income



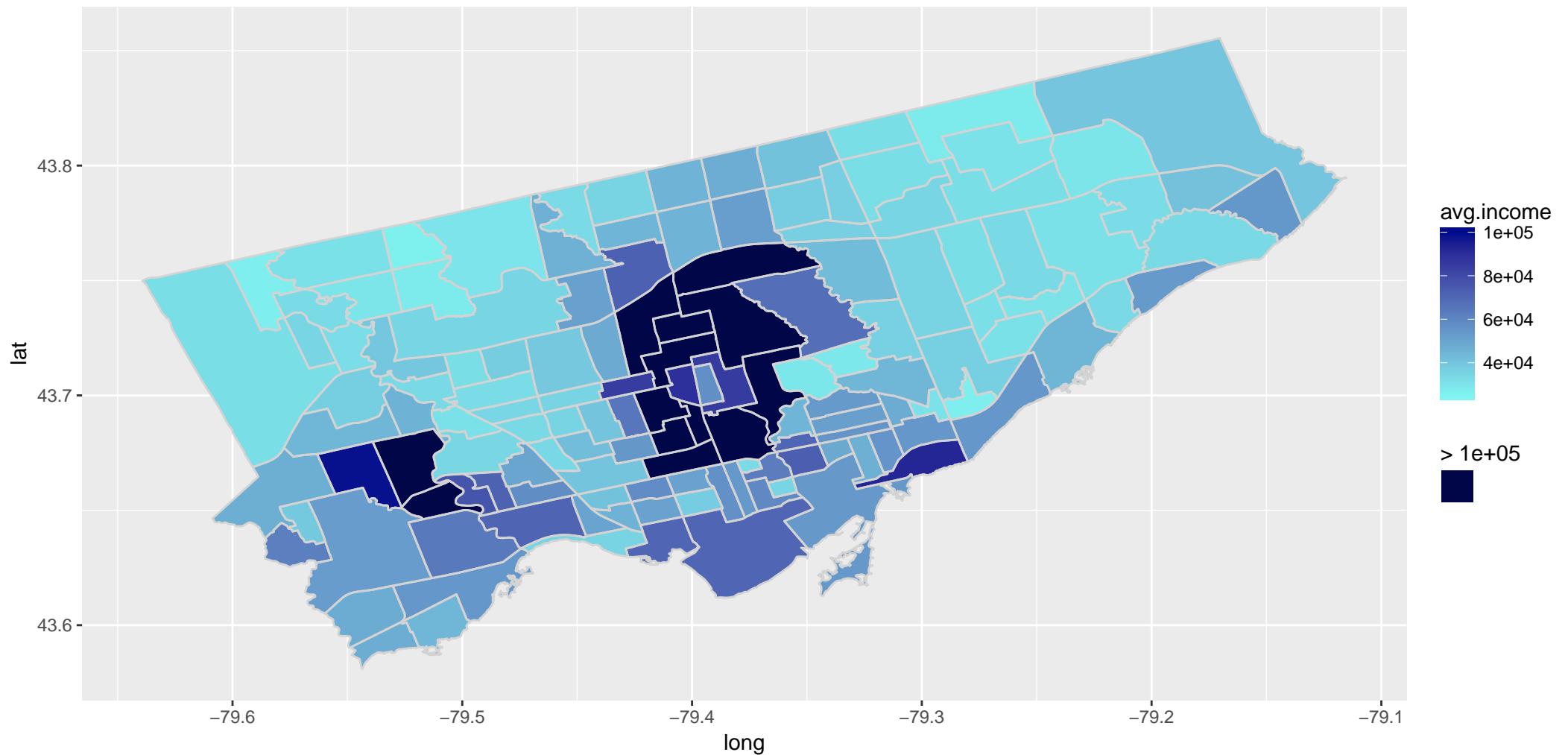
density



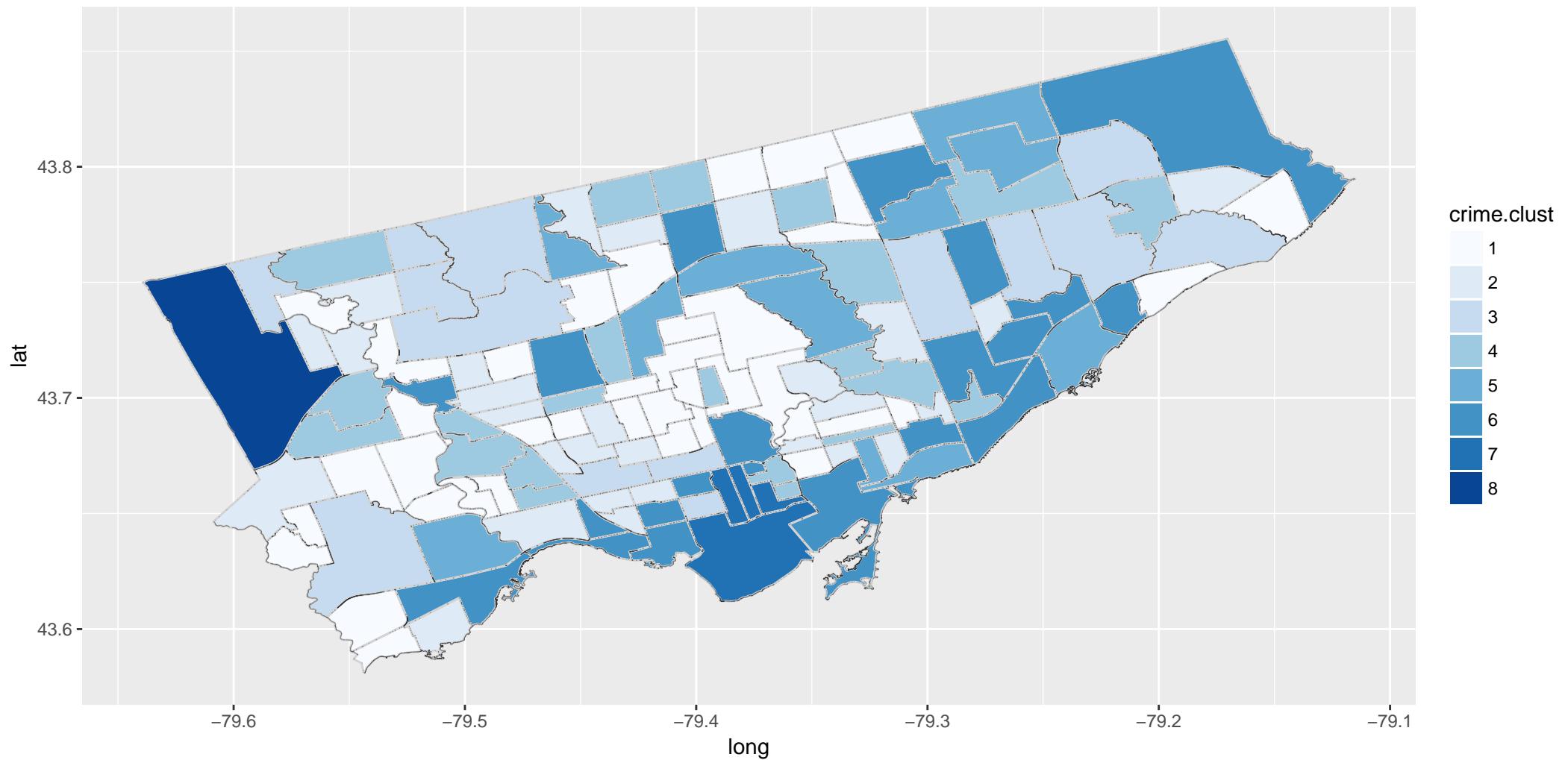
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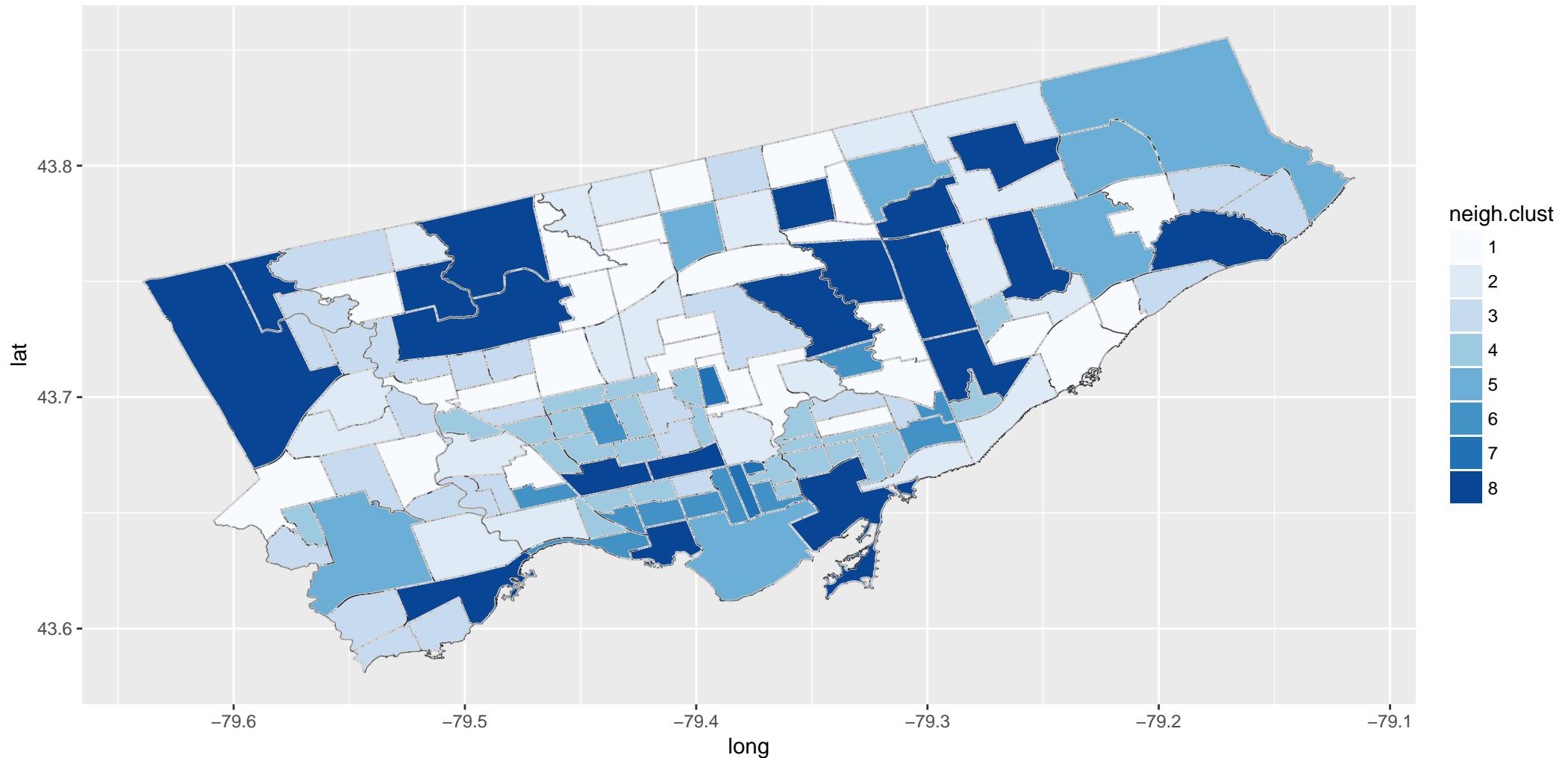
avg.income



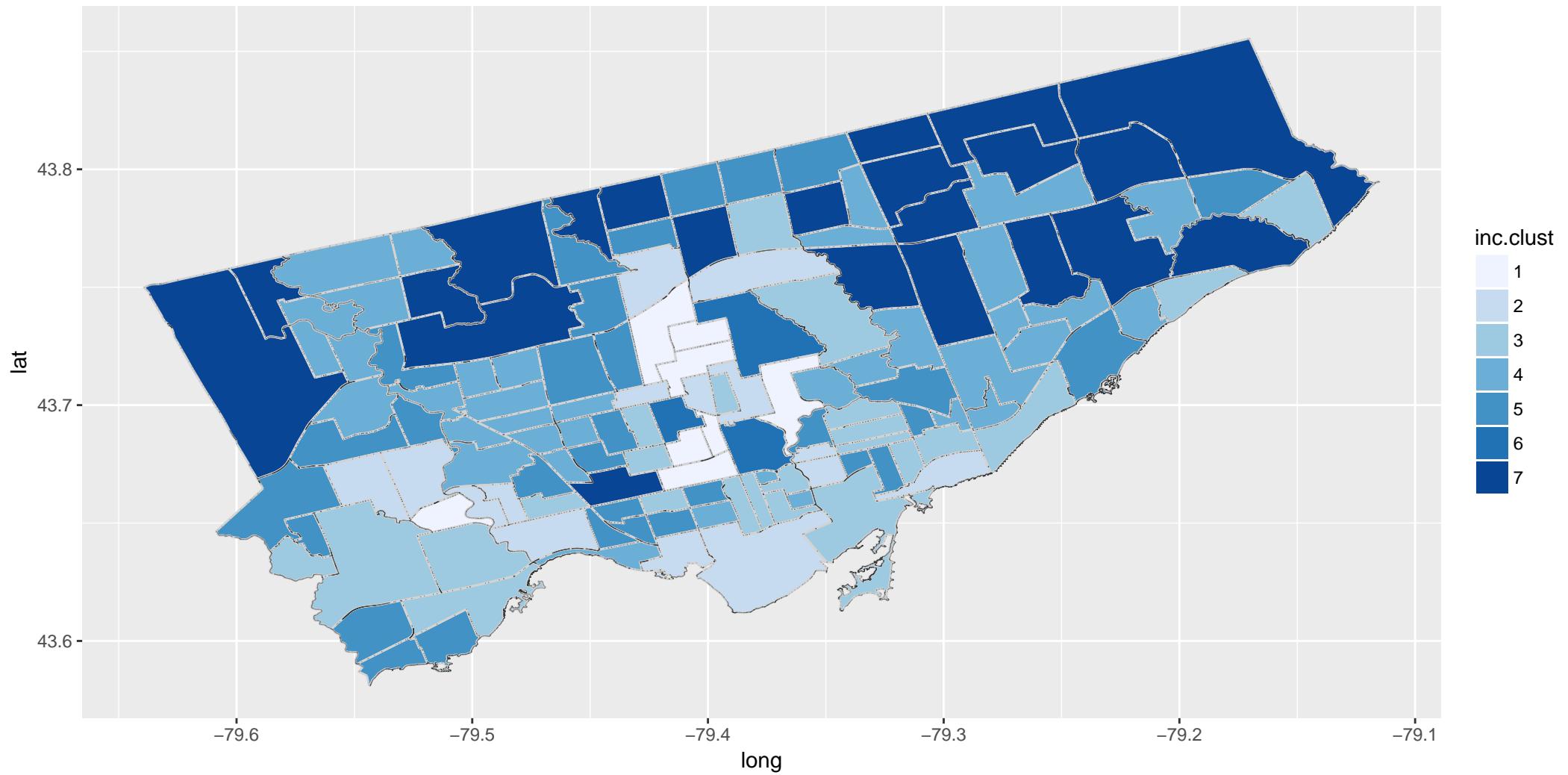
crime.clust



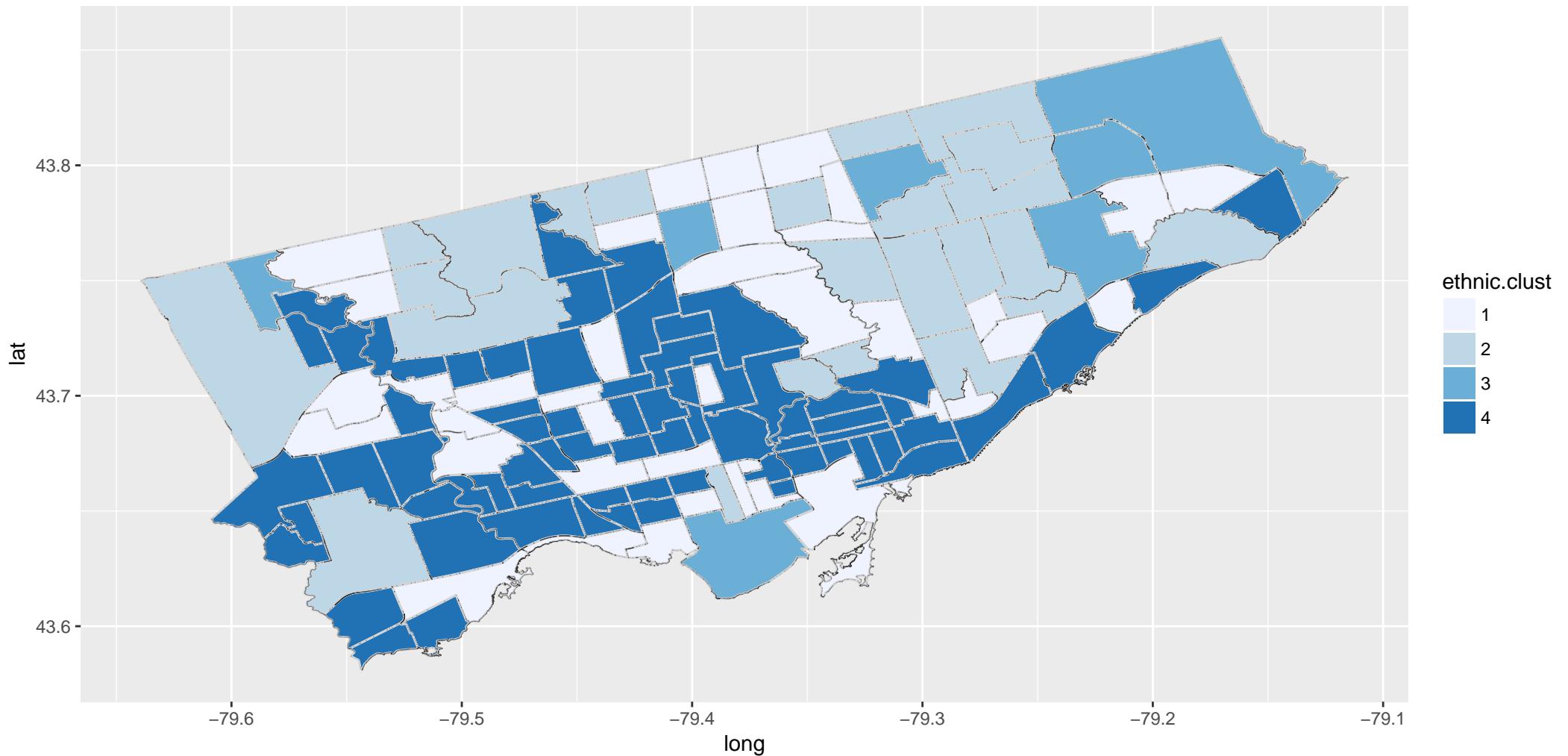
neigh.clust



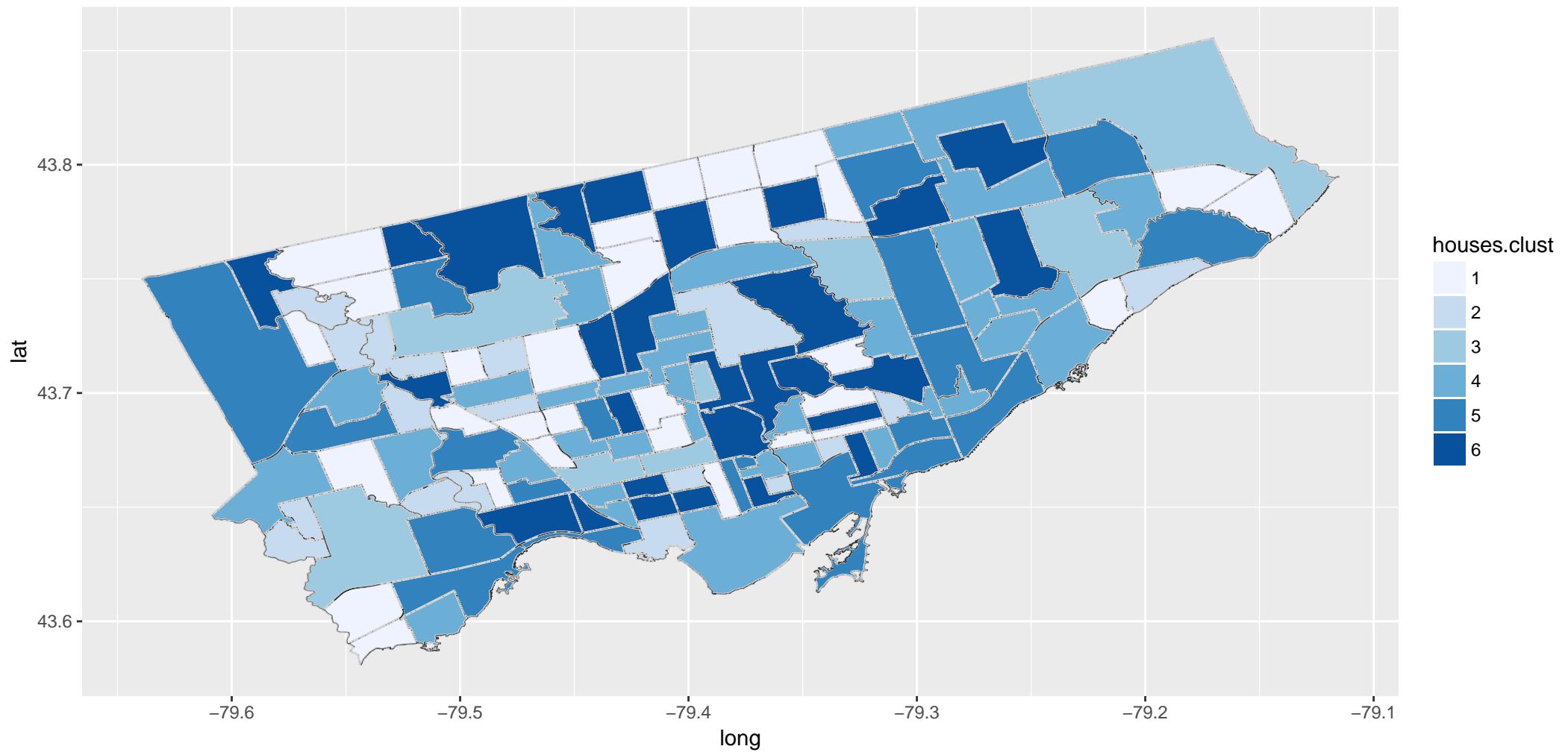
inc.clust



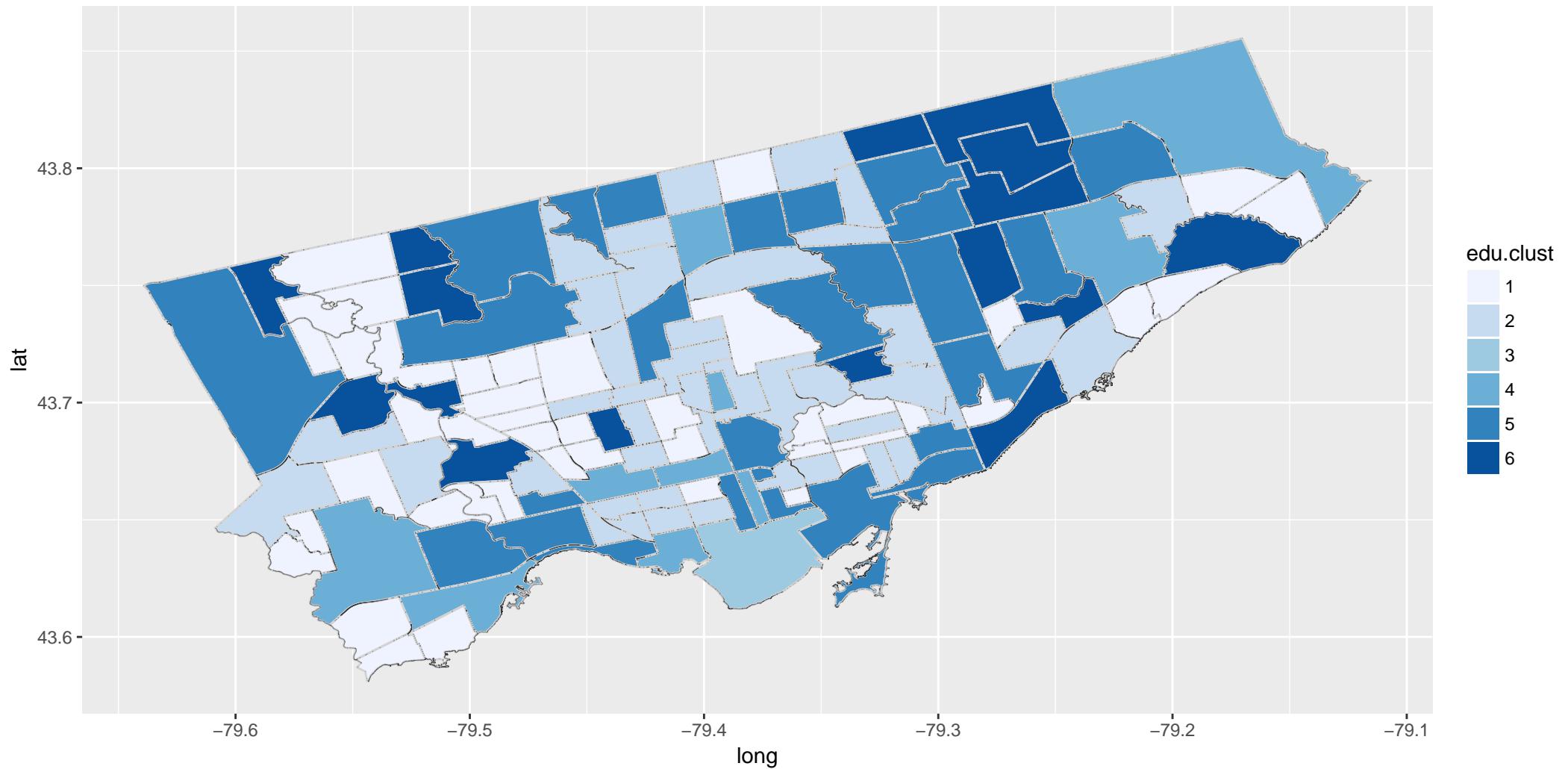
ethnic.clust



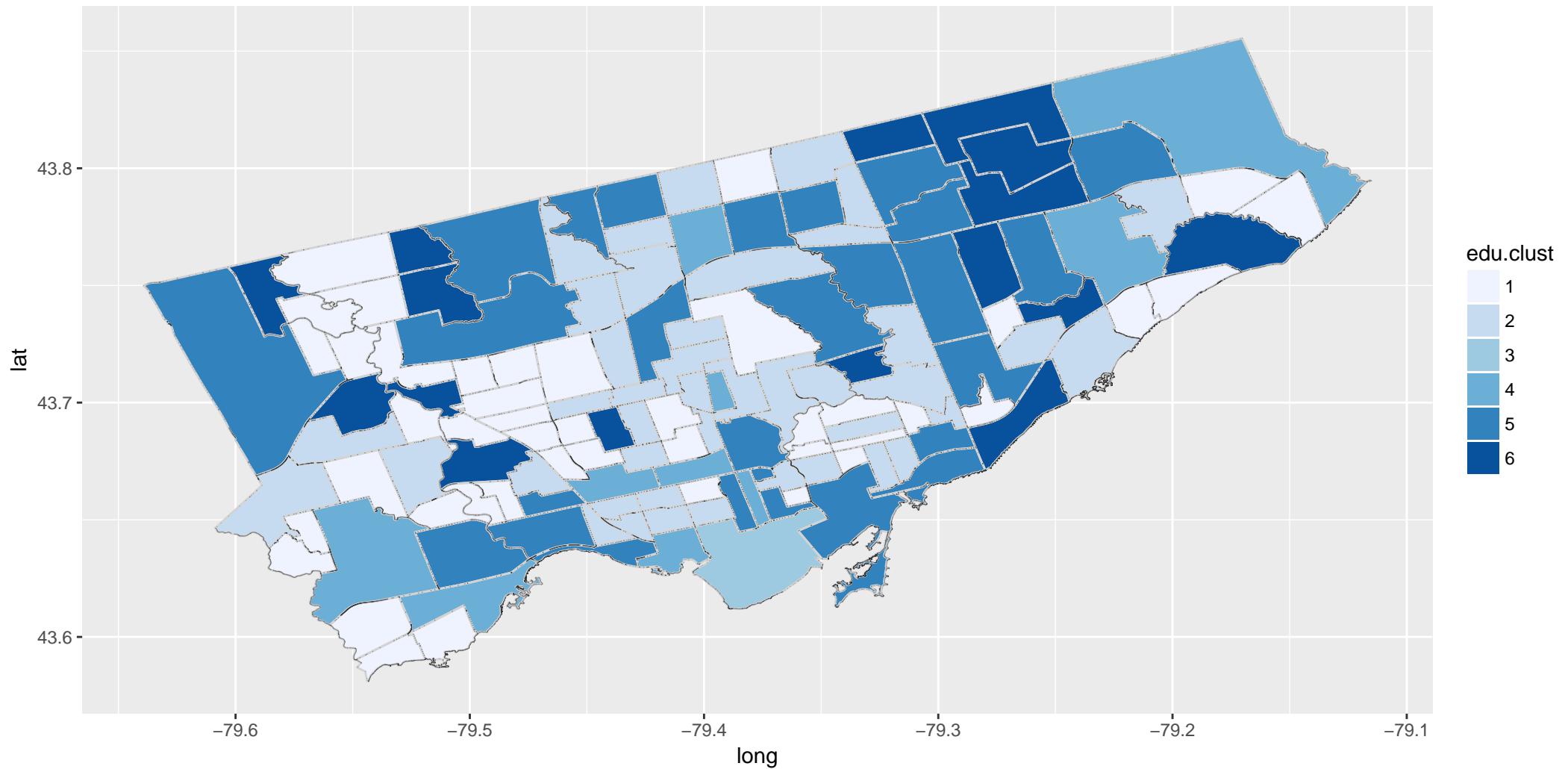
houses.clust



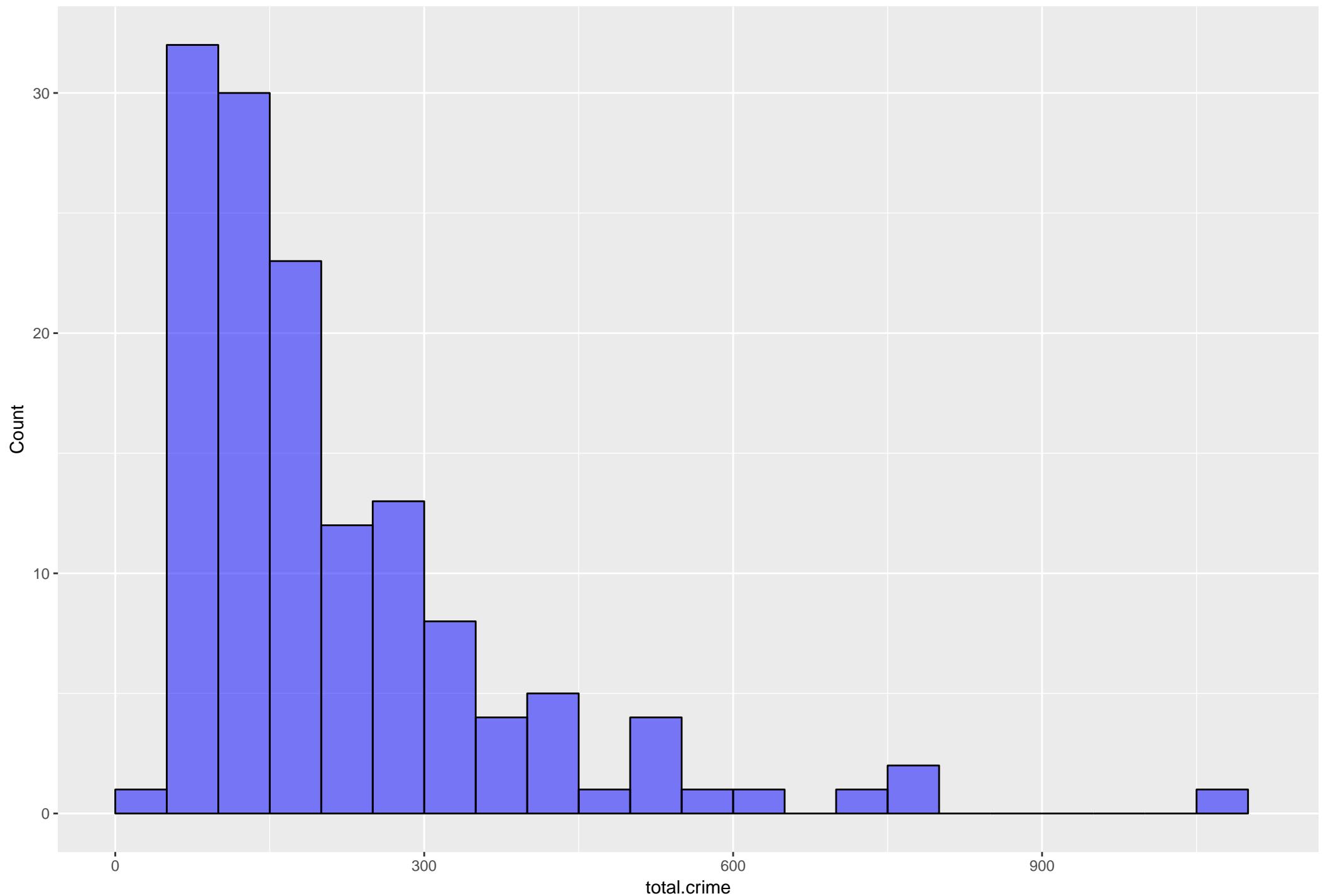
edu.clust



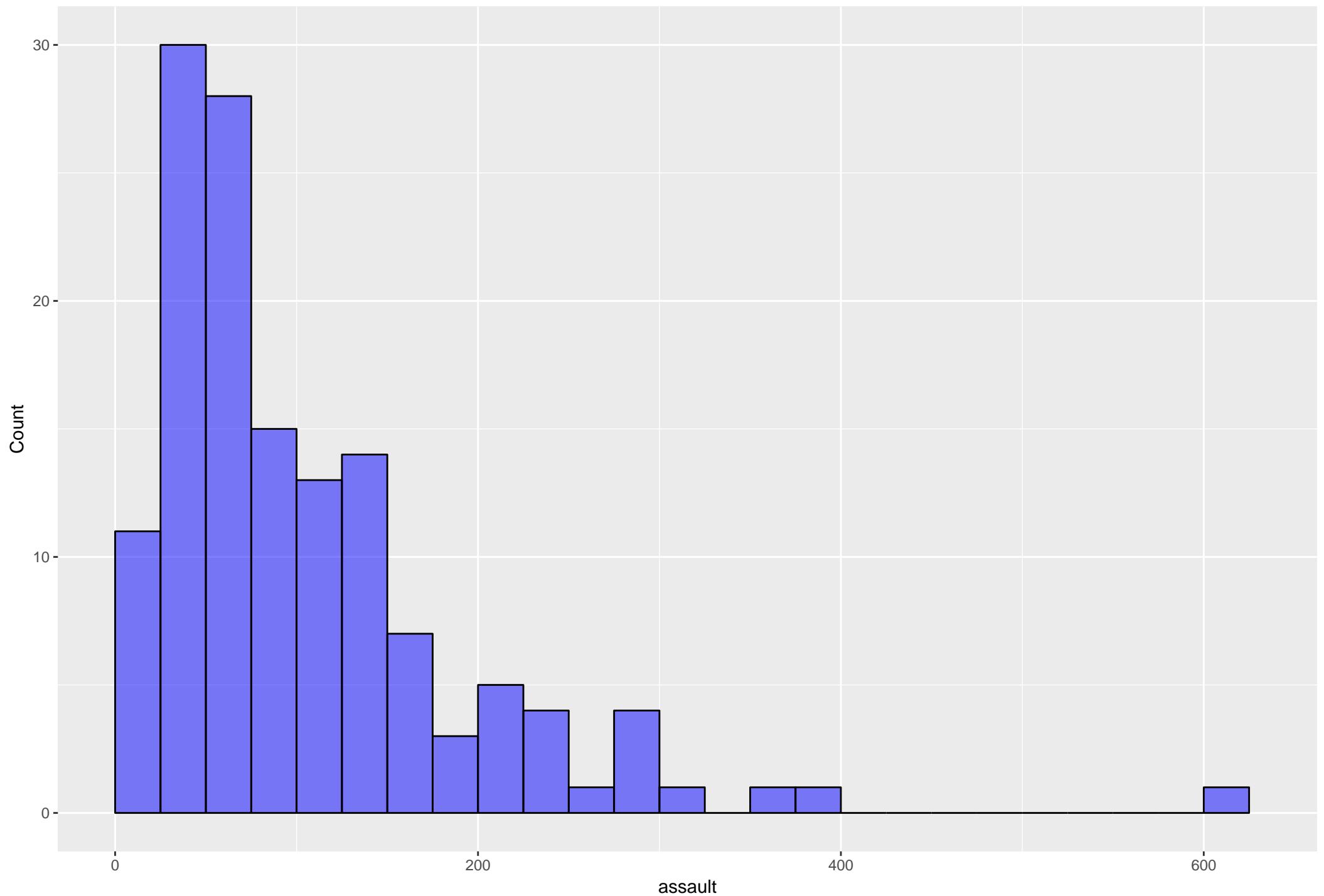
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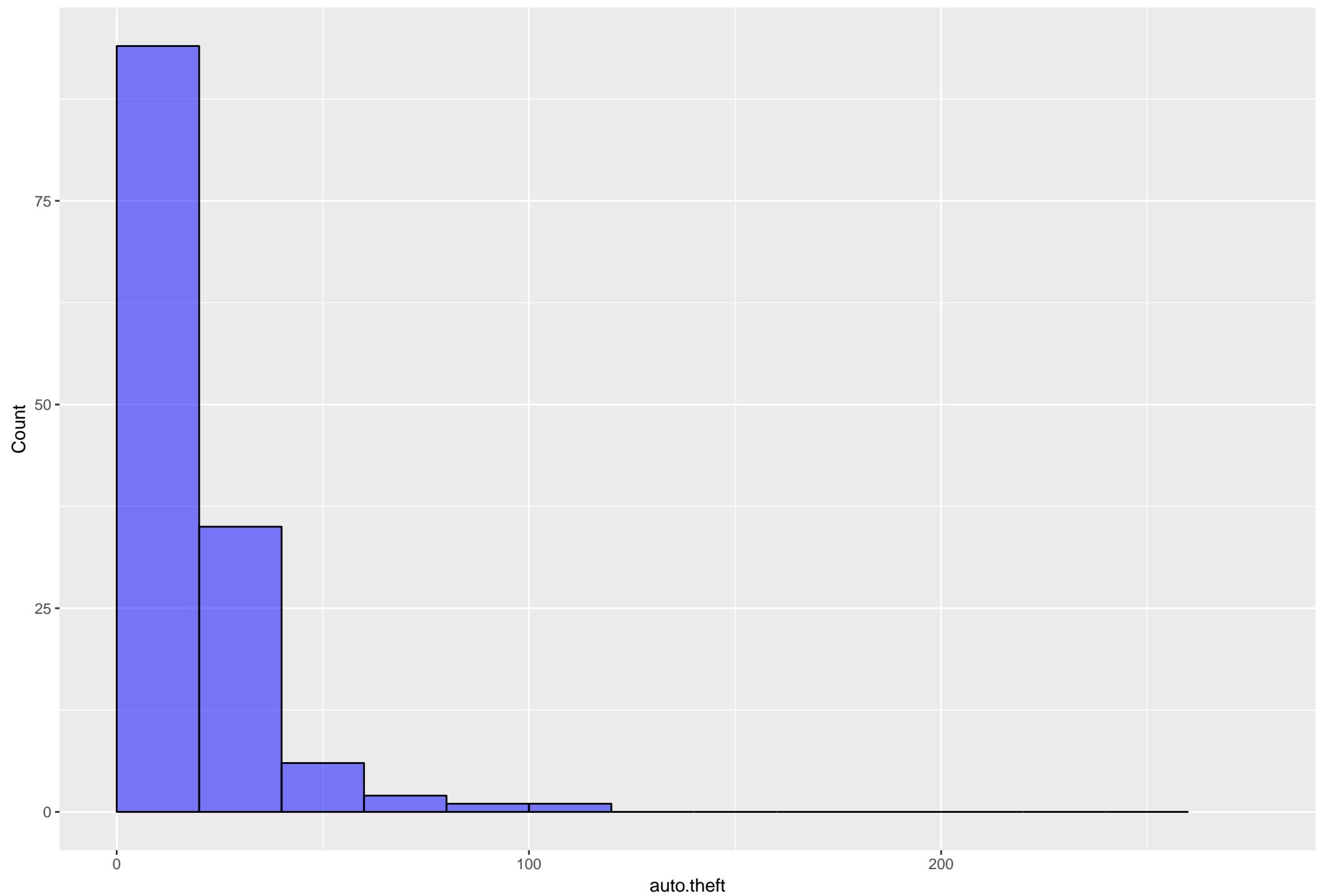
Histogram of total.crime



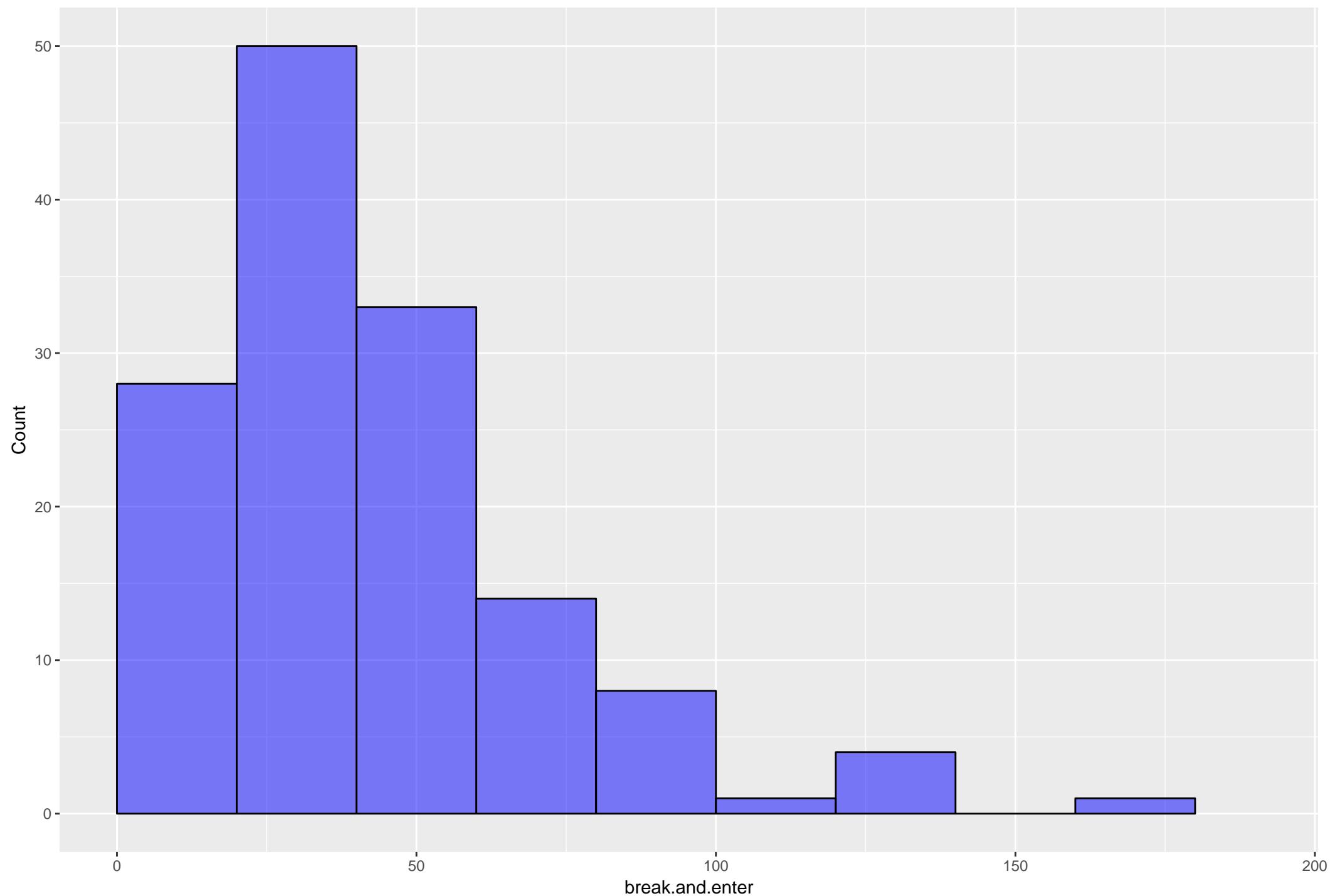
Histogram of assault



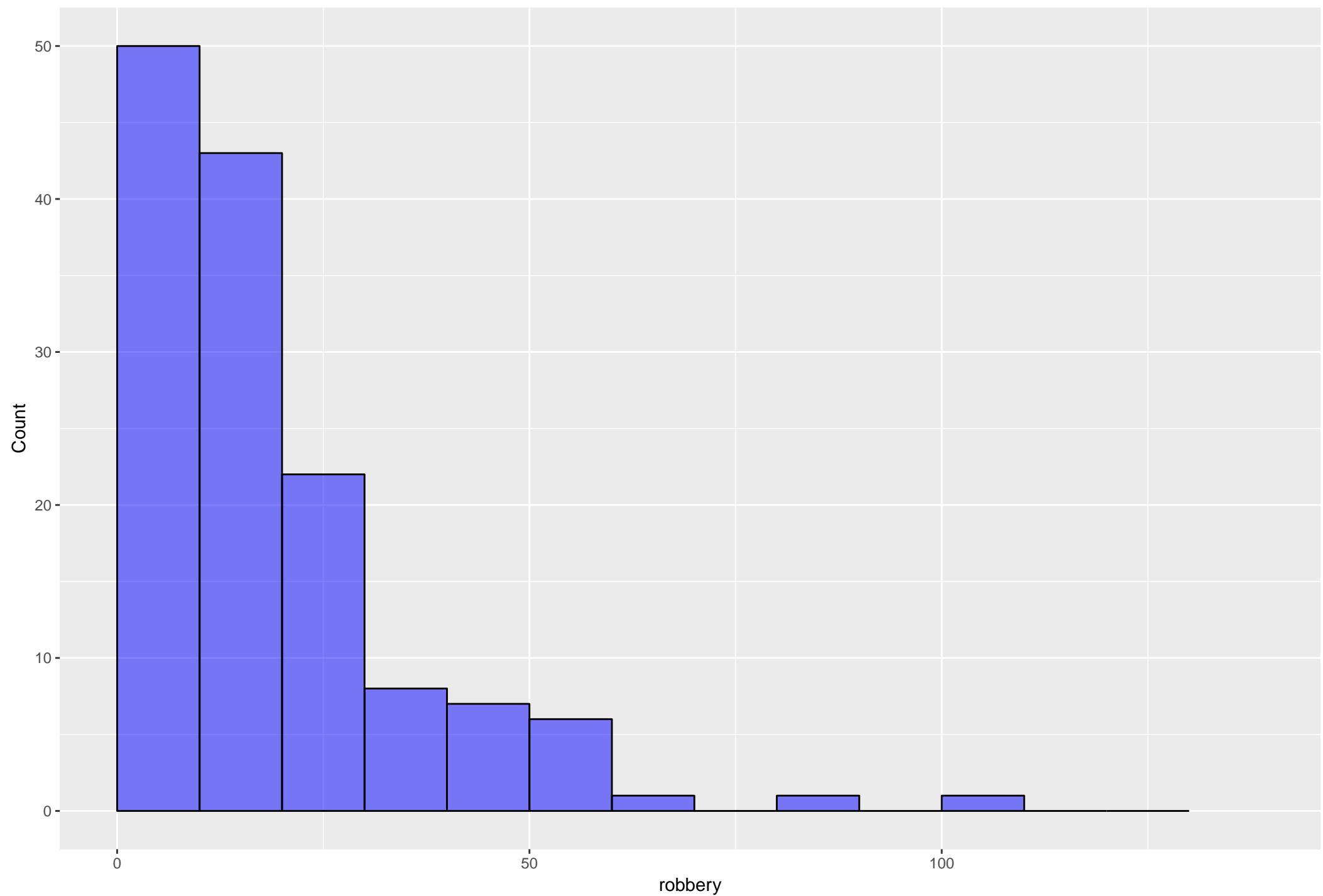
Histogram of auto.theft



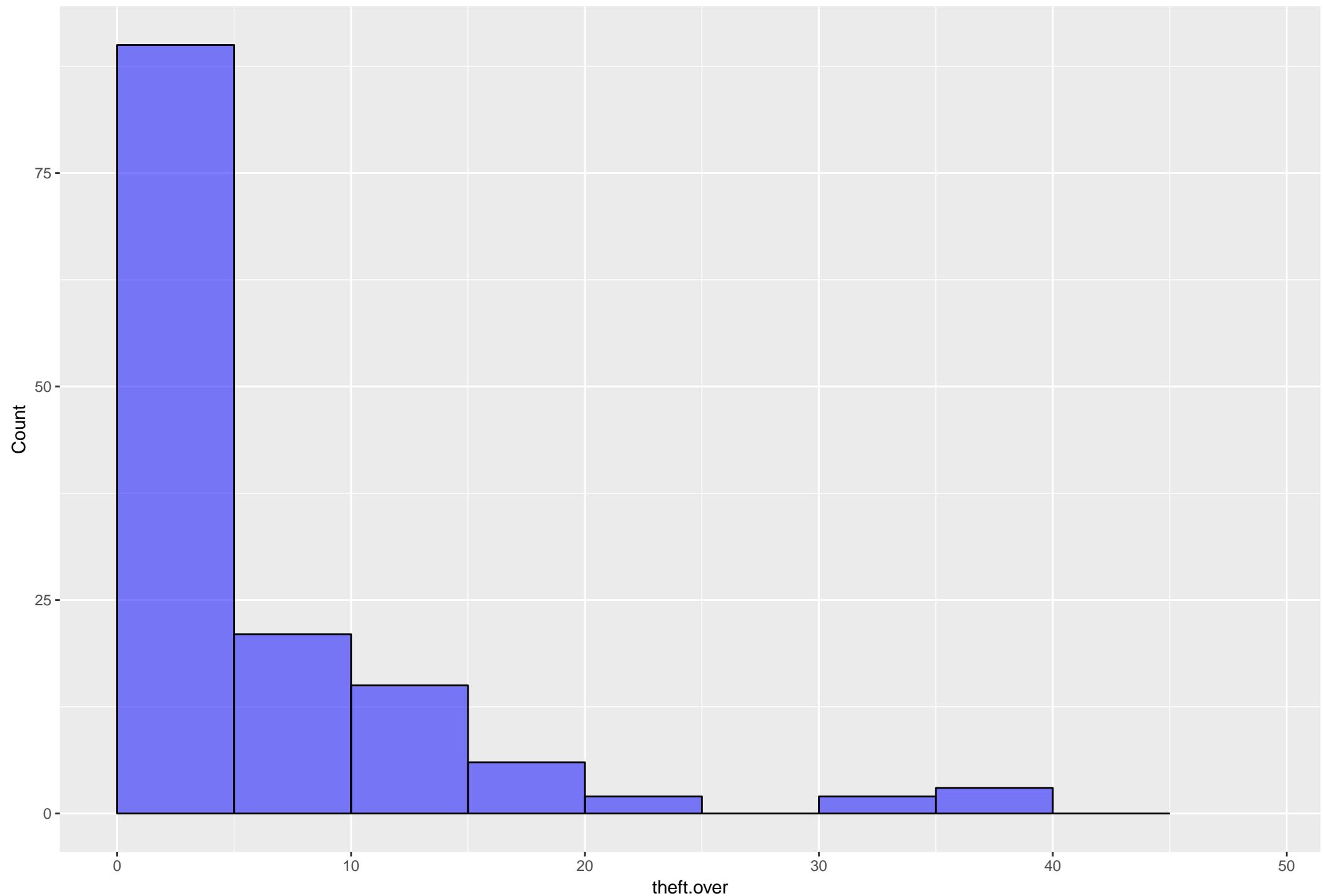
Histogram of break.and.enter



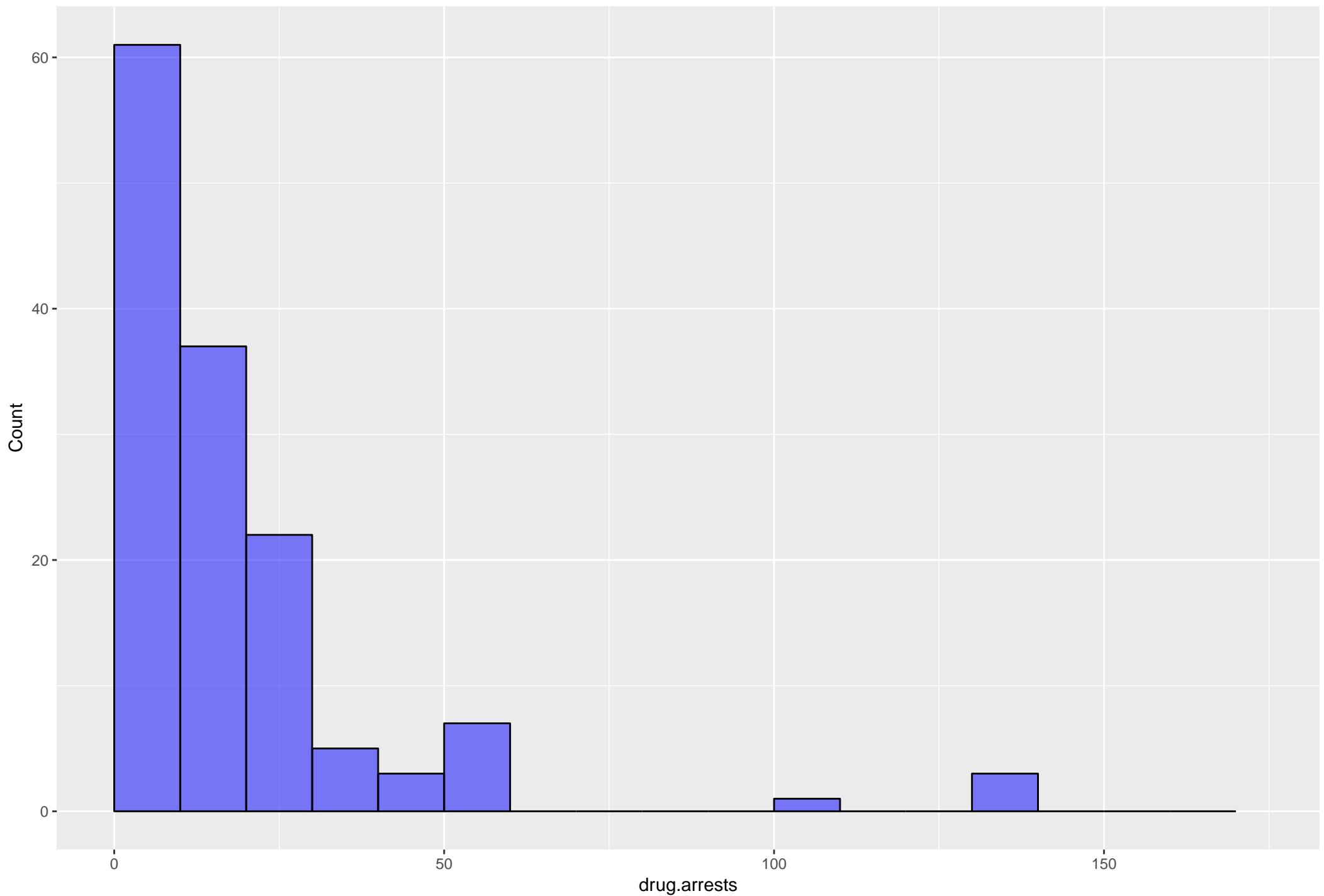
Histogram of robbery



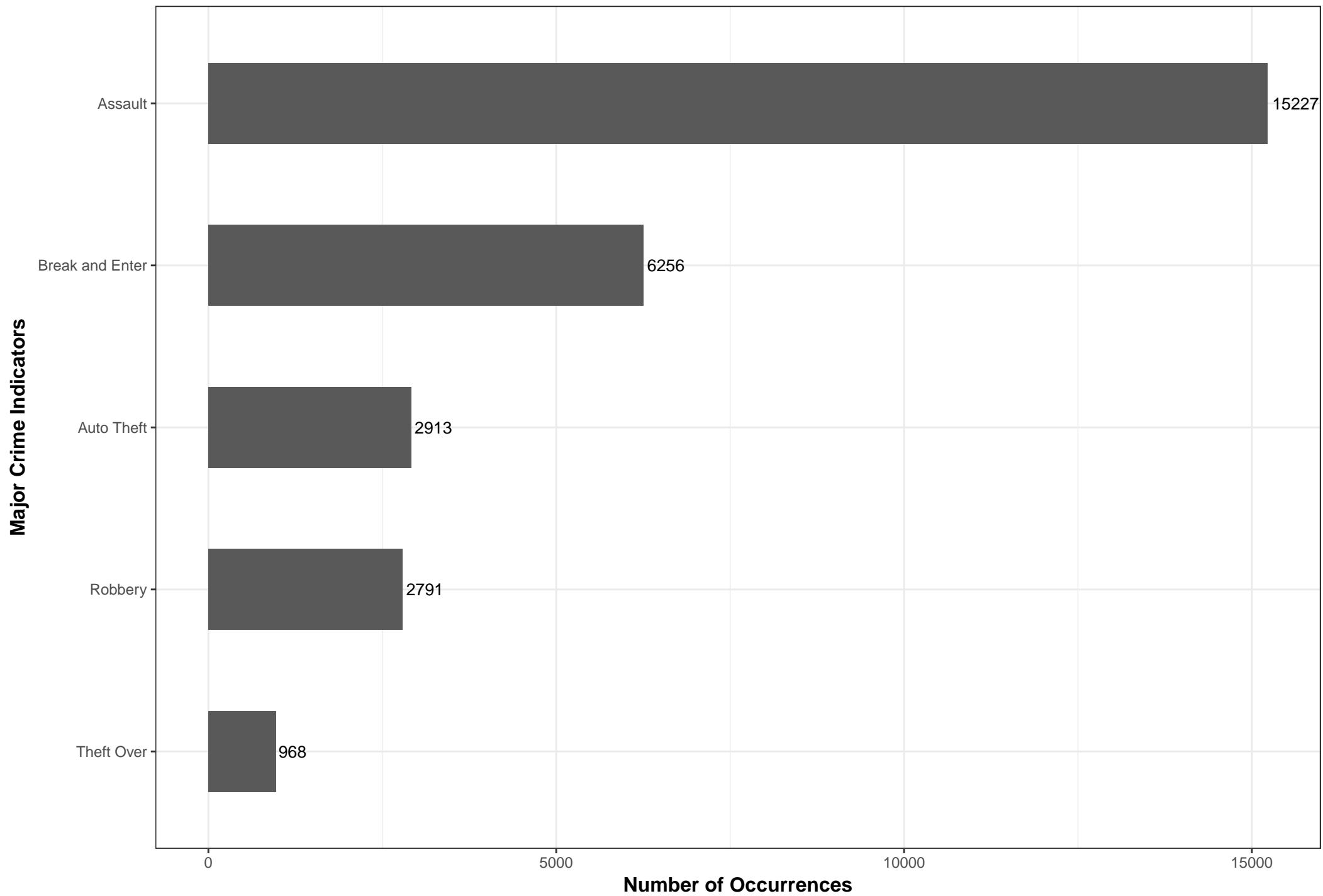
Histogram of theft.over



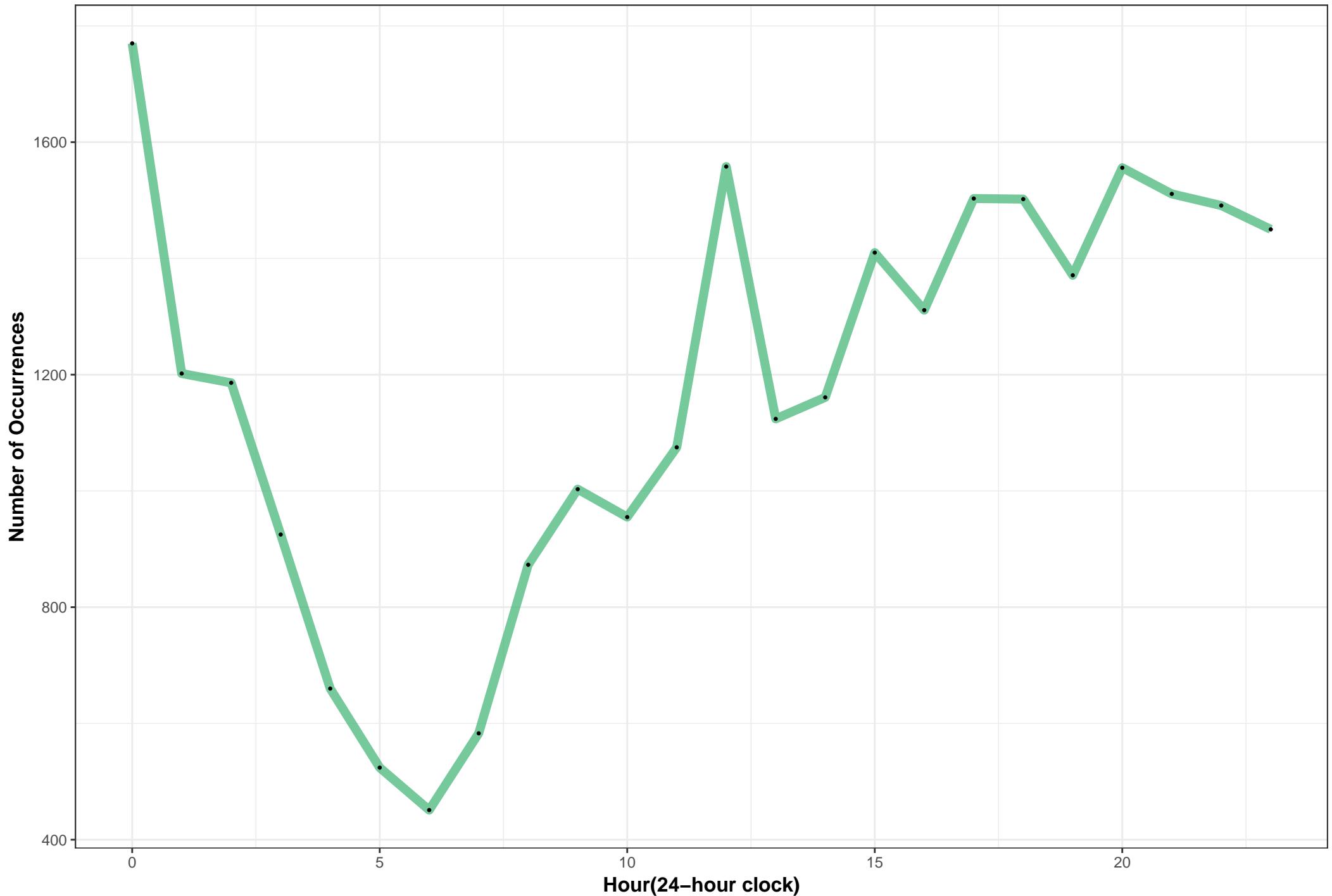
Histogram of drug.arrests



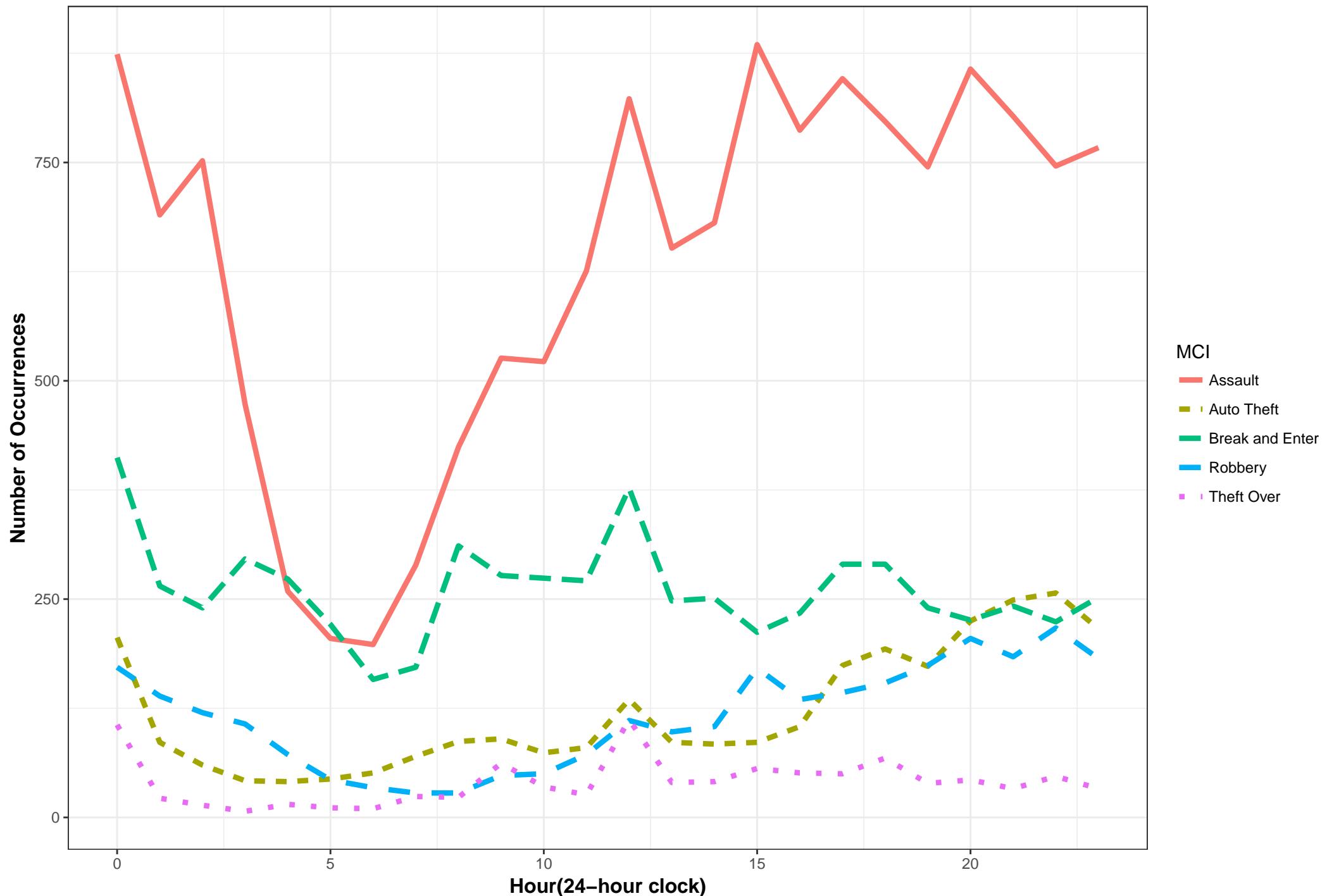
## Major Crime Indicators Toronto 2016



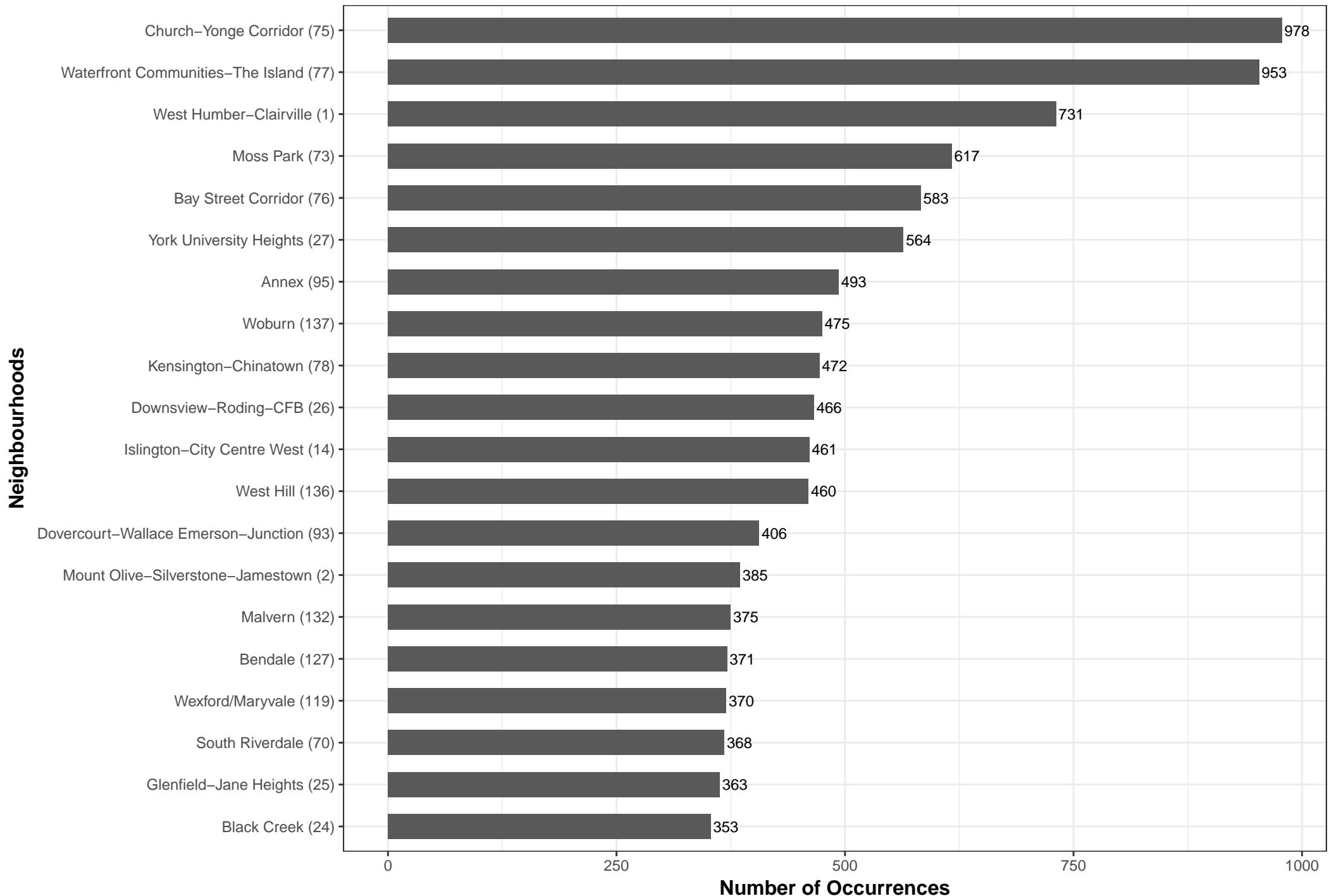
## Total Crimes by Hour of Day in Toronto 2016



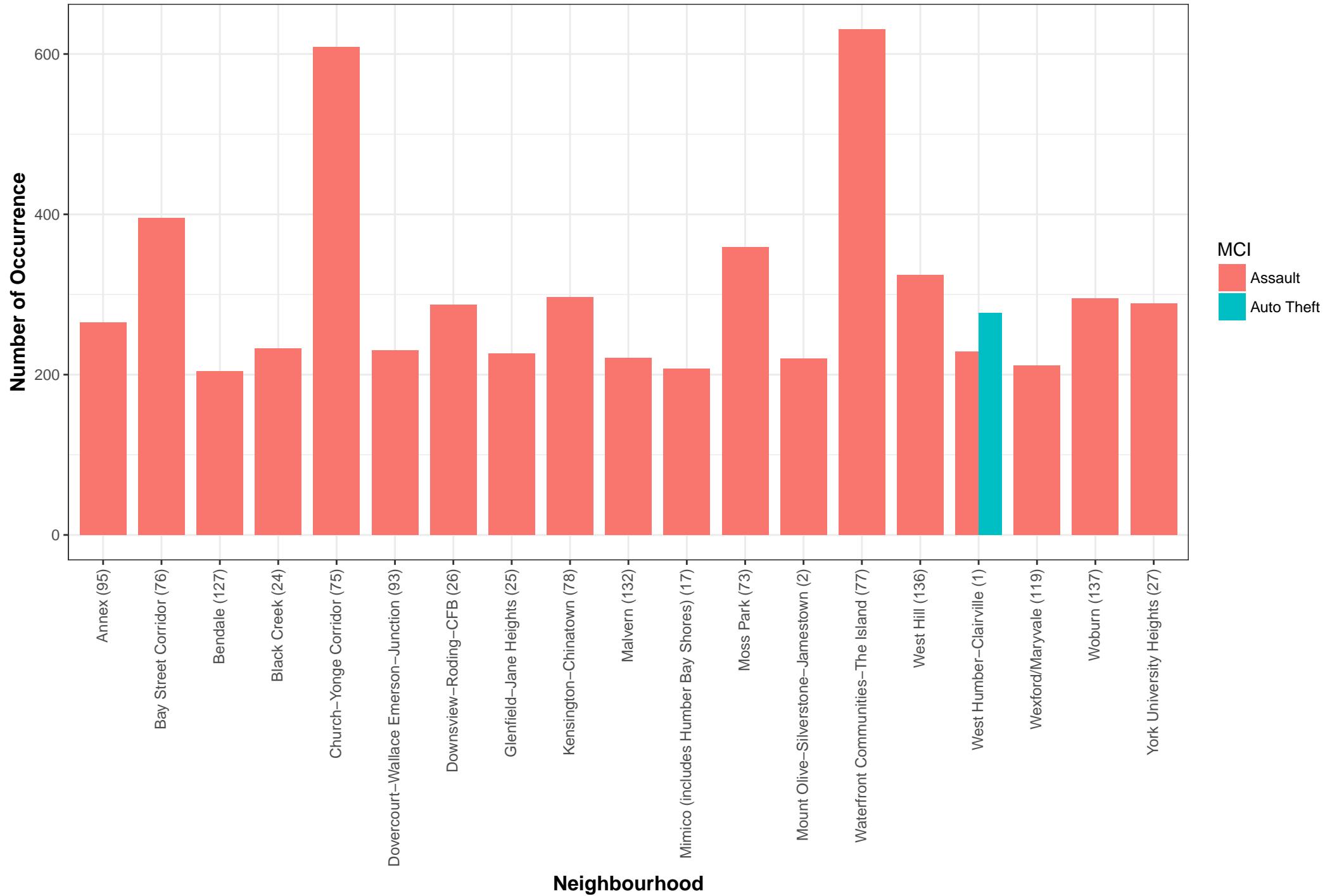
# Crime Types by Hour of Day in Toronto 2016



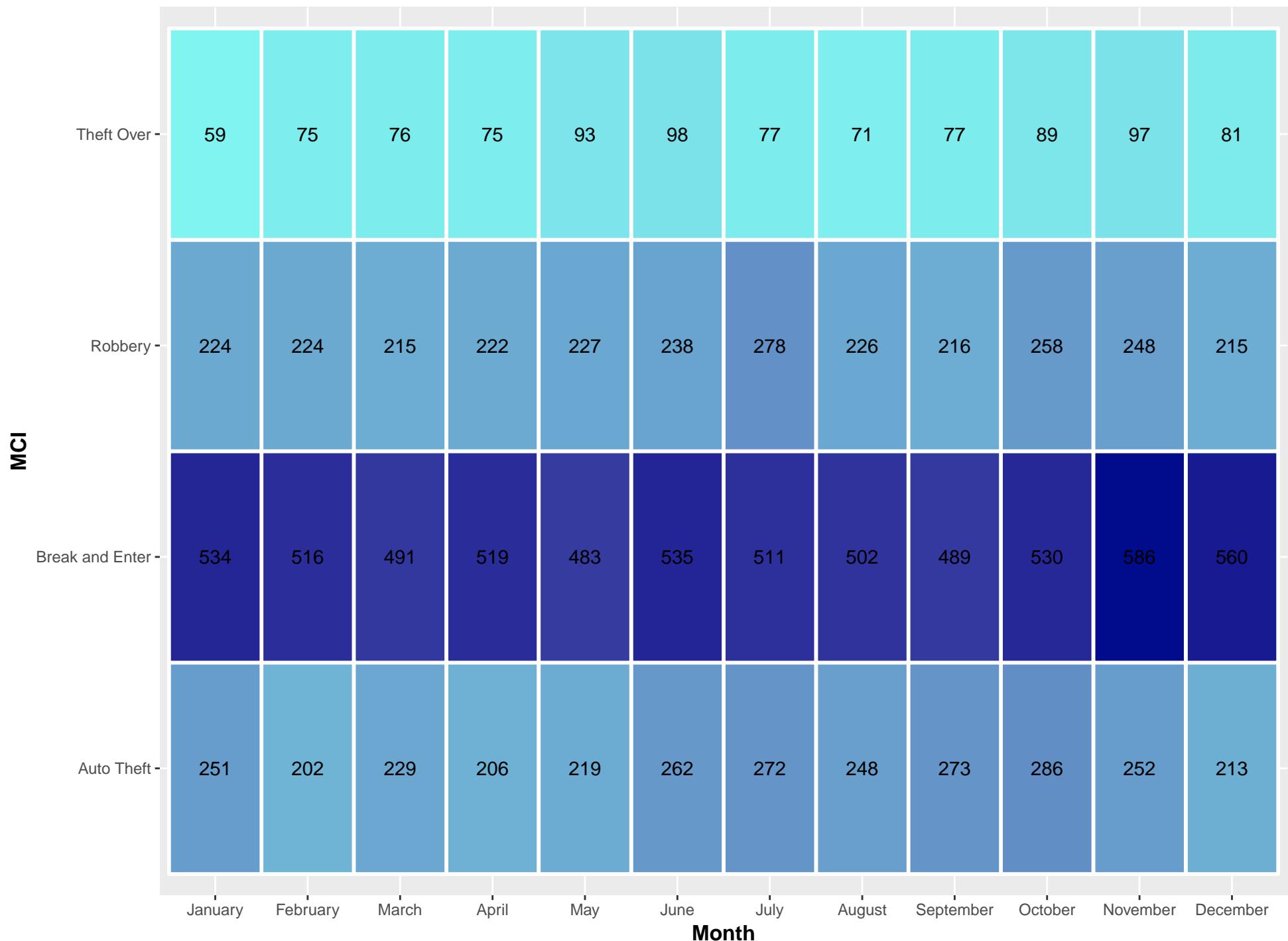
## Neighbourhoods with Most Crimes – Top 20



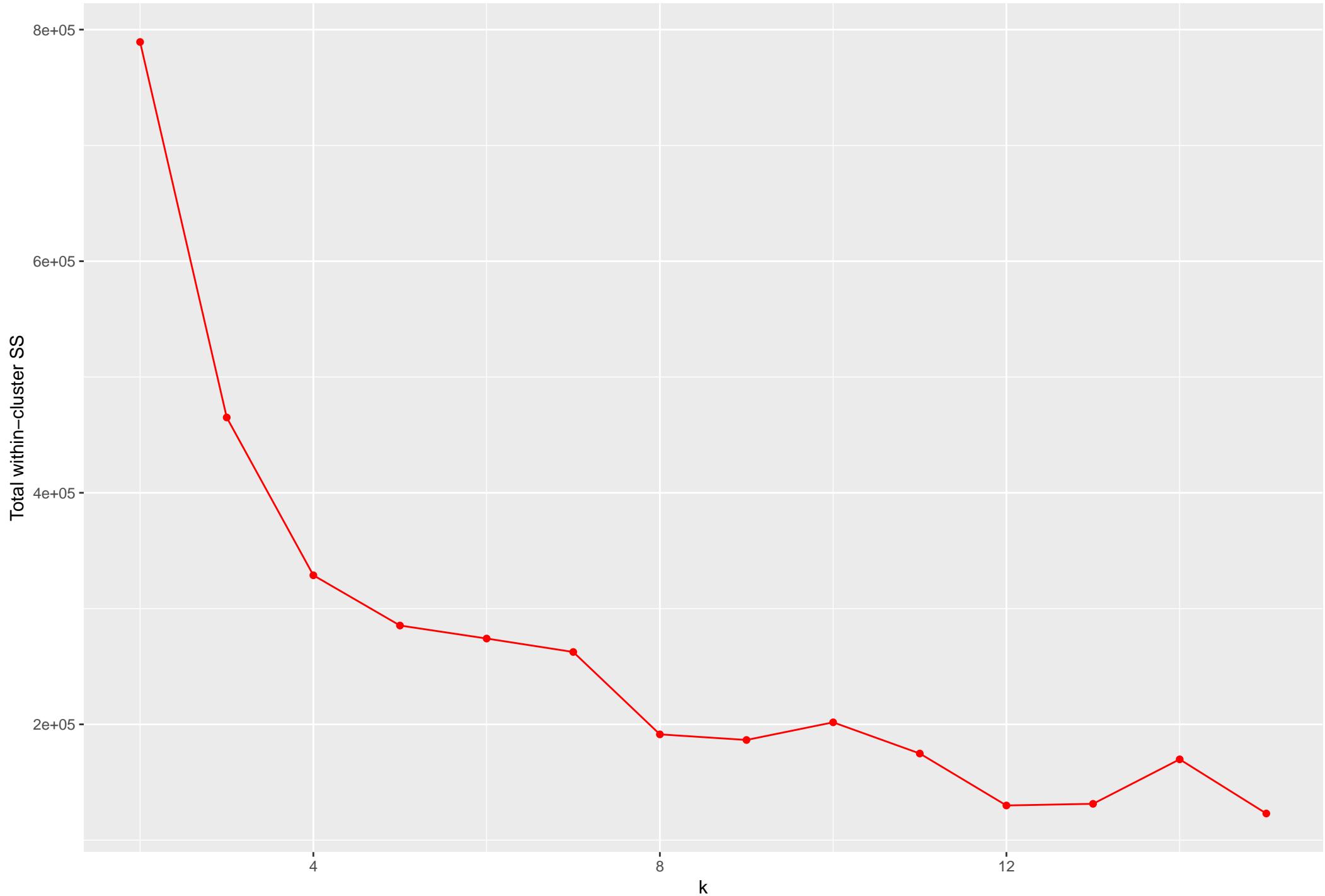
# Offence Type vs. Neighbourhood Toronto 2016



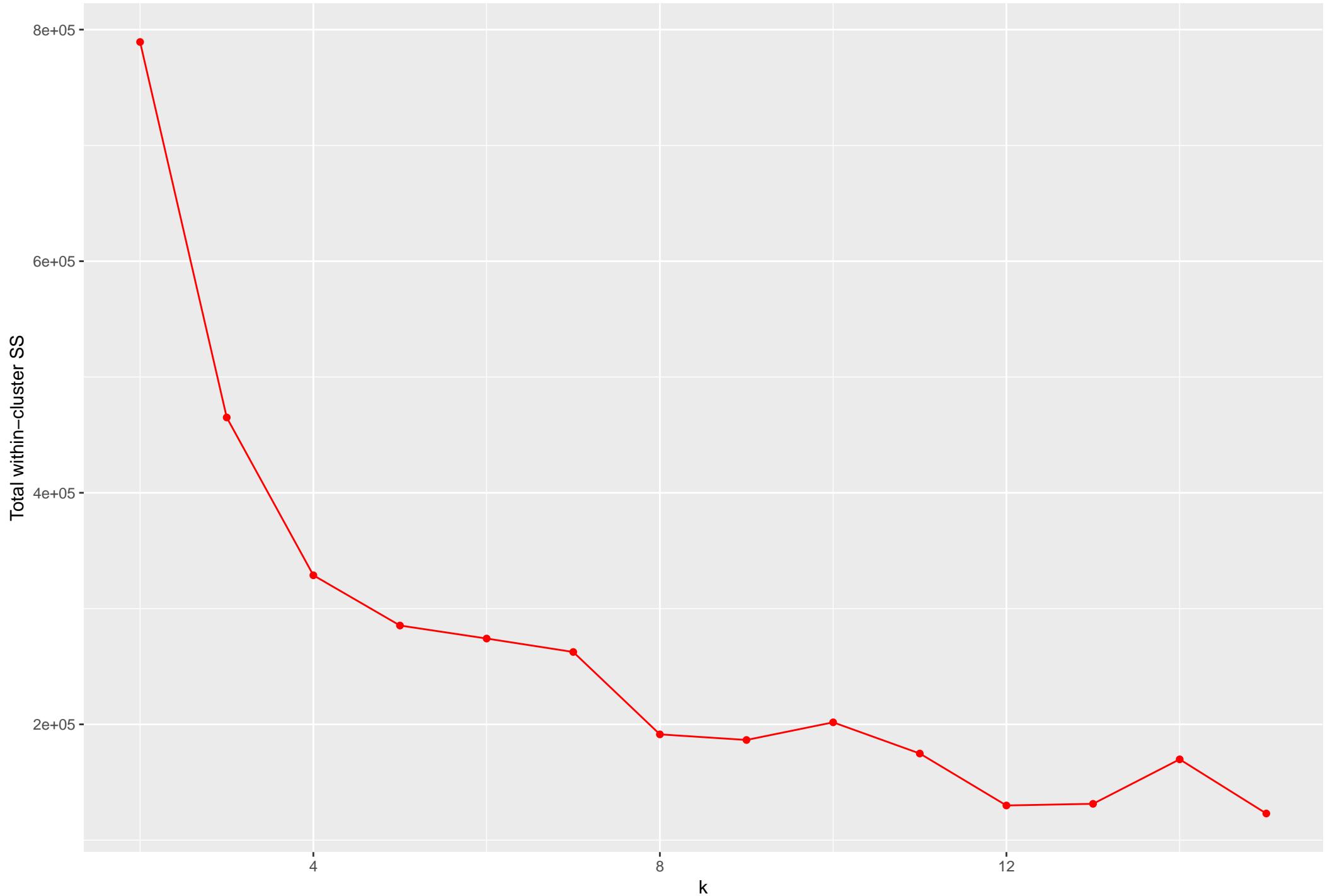
## Major Crime Indicators by Month 2016



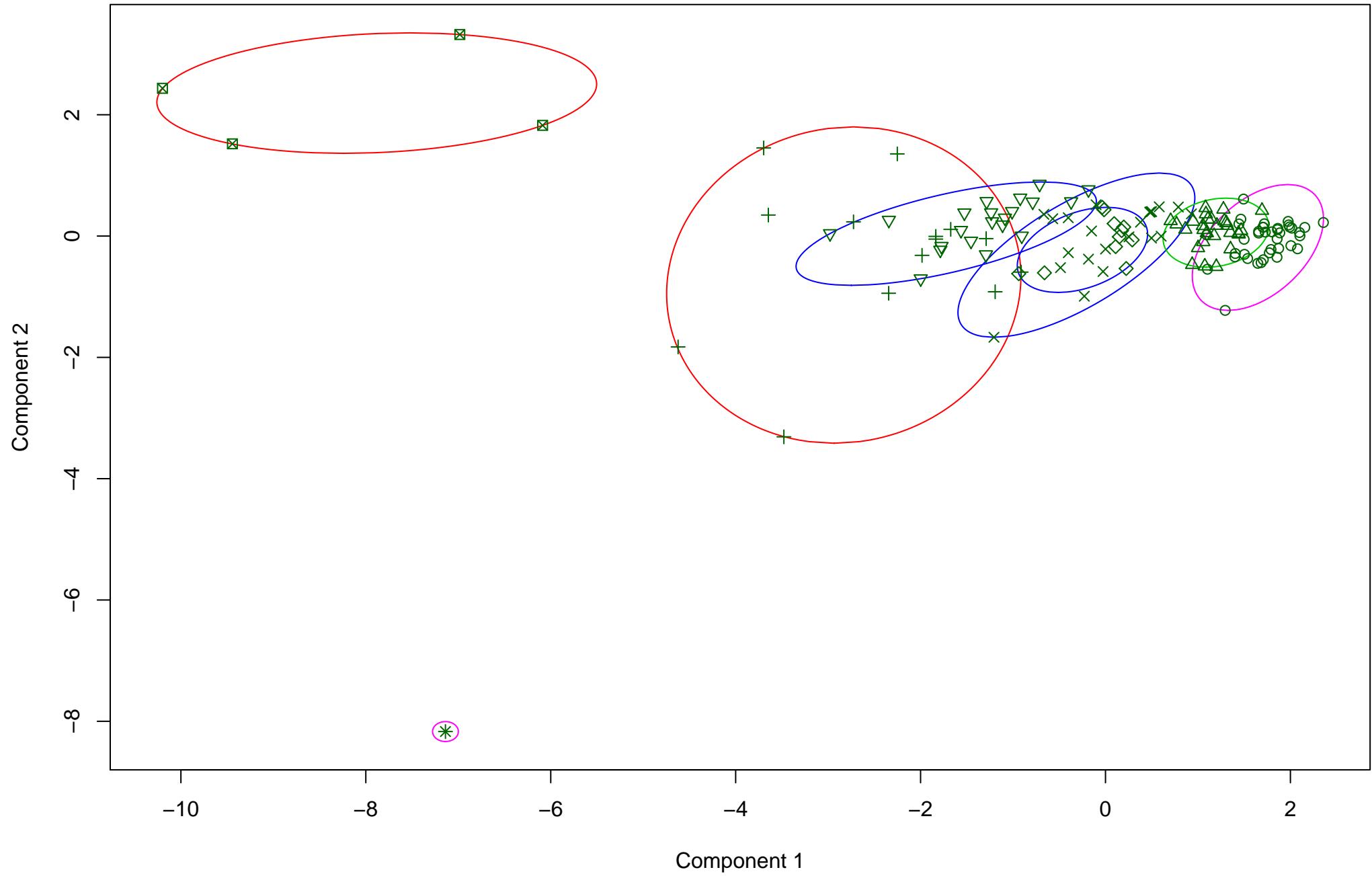
Elbow curve for k selection using crime statistics



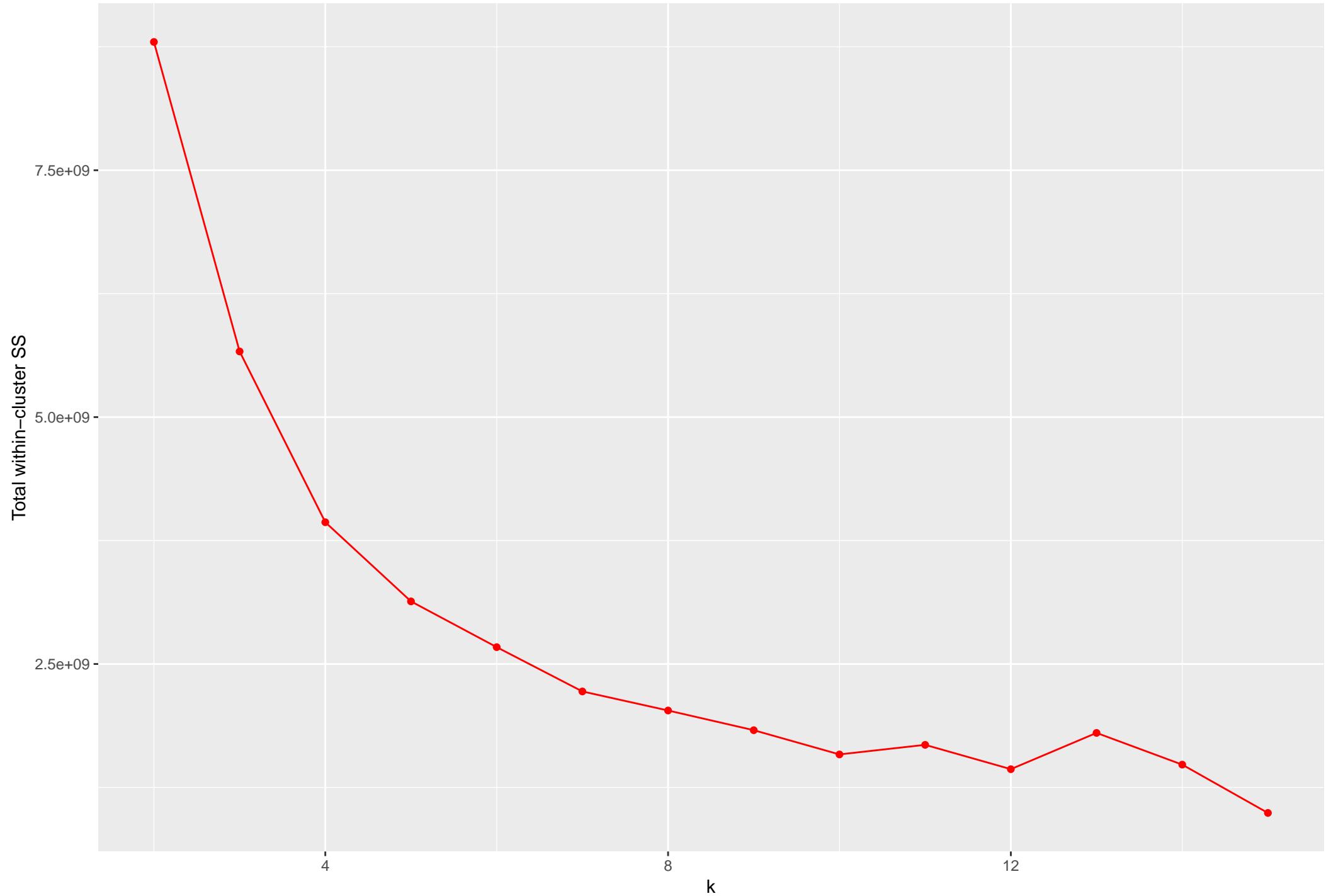
Elbow curve for k selection using crime statistics



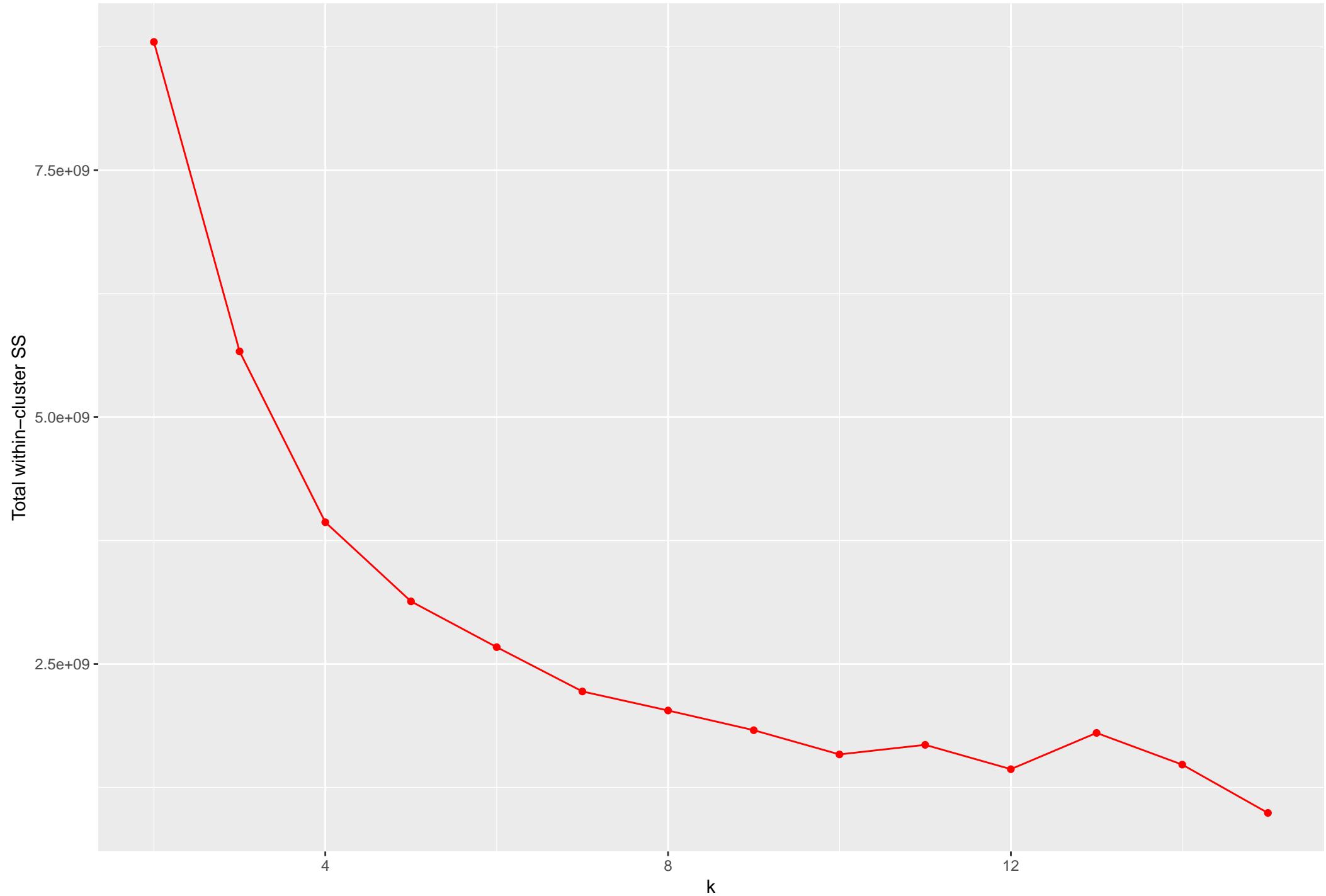
## k-Means Cluster Analysis Crime Statistics



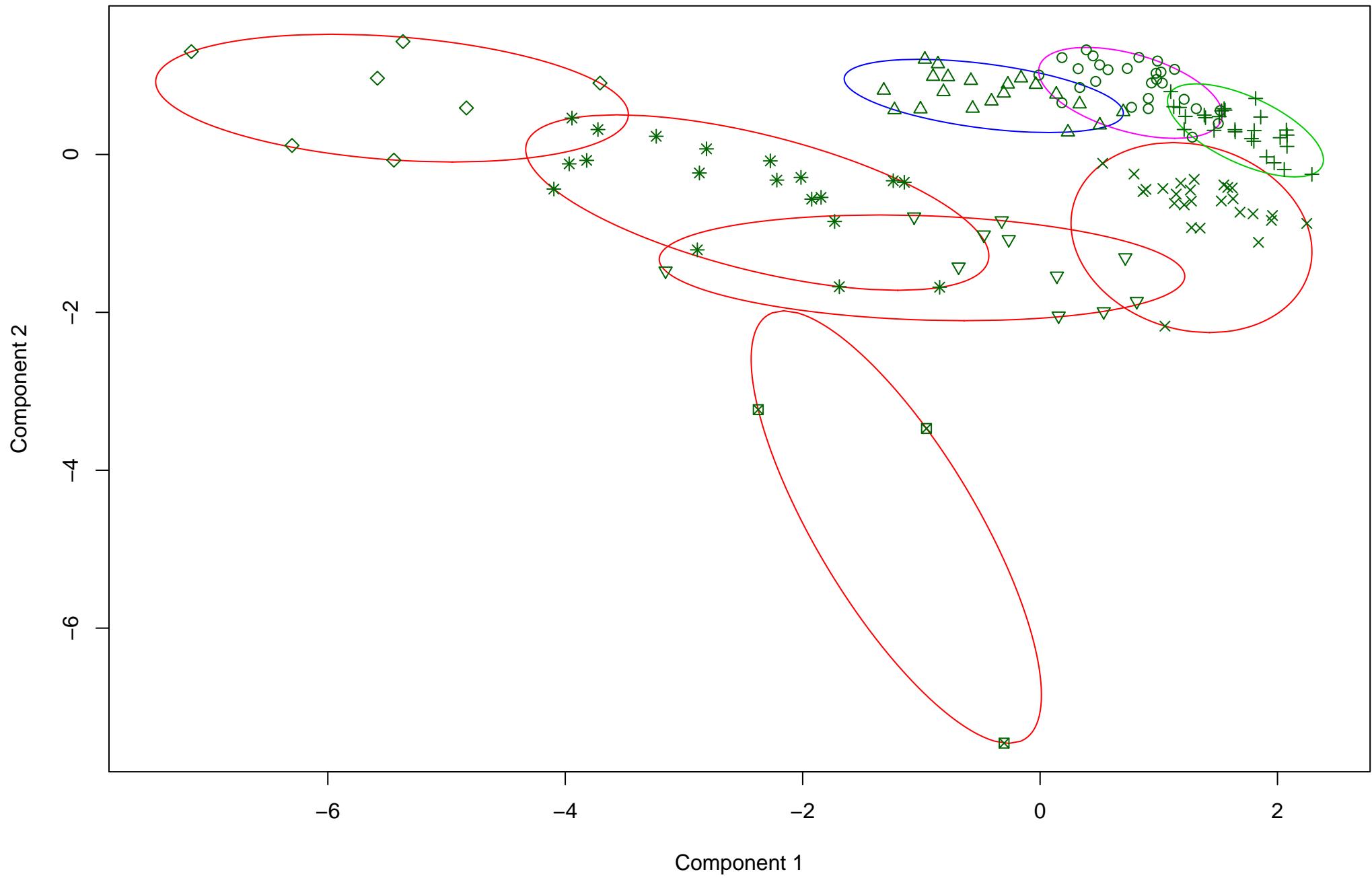
Elbow curve for k selection using pop characteristics



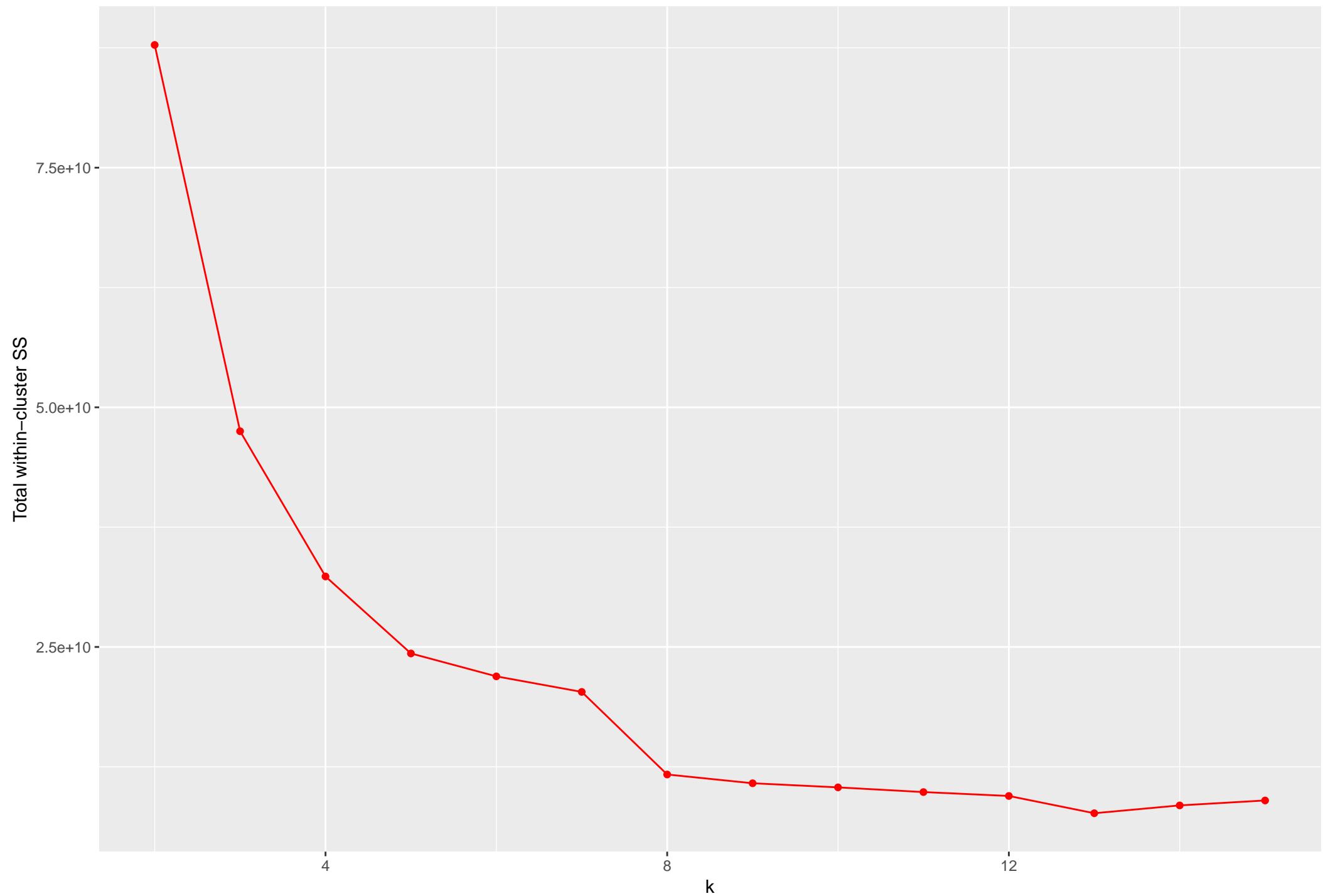
Elbow curve for k selection using pop characteristics



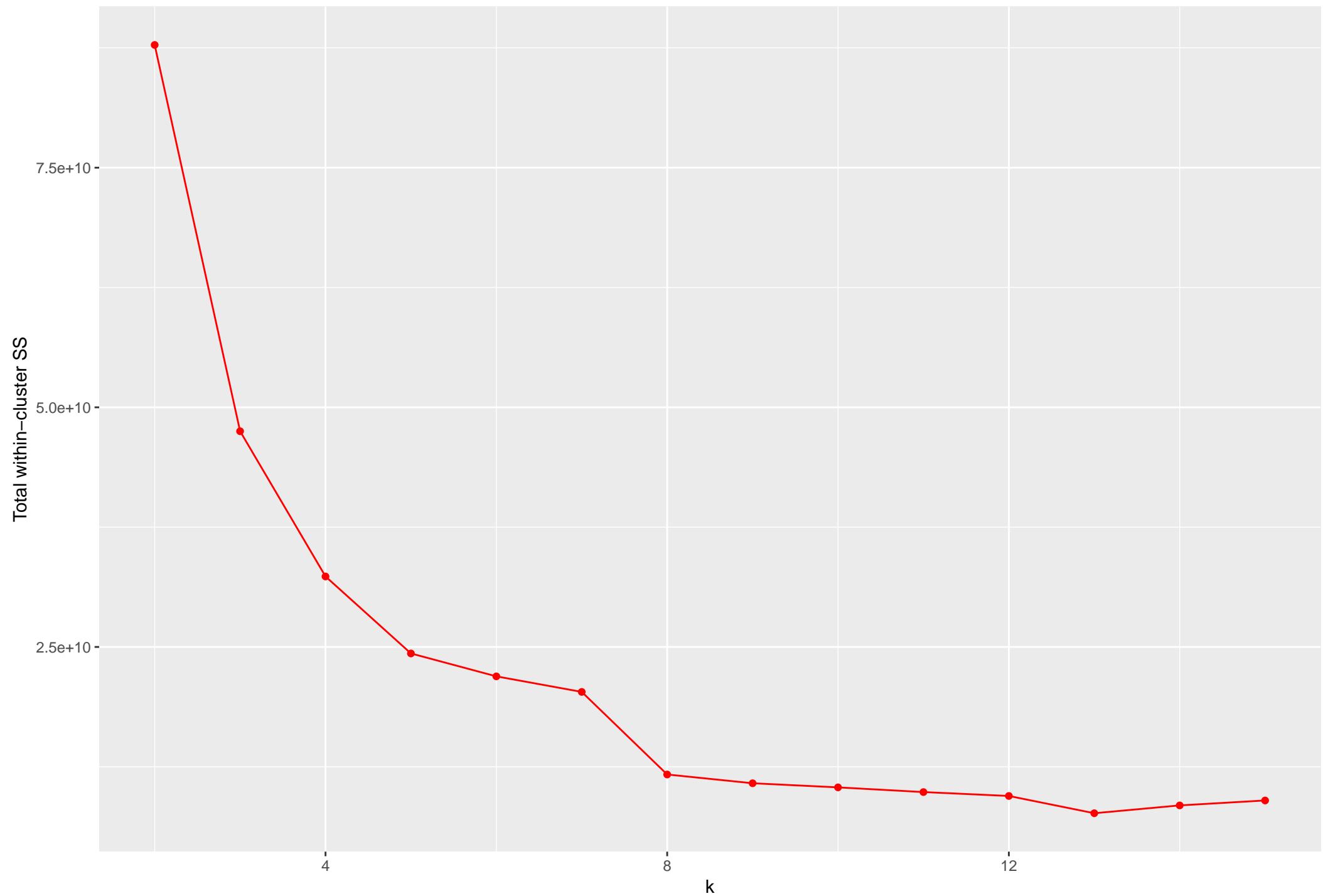
## k-Means Cluster Analysis Pop Characteristics



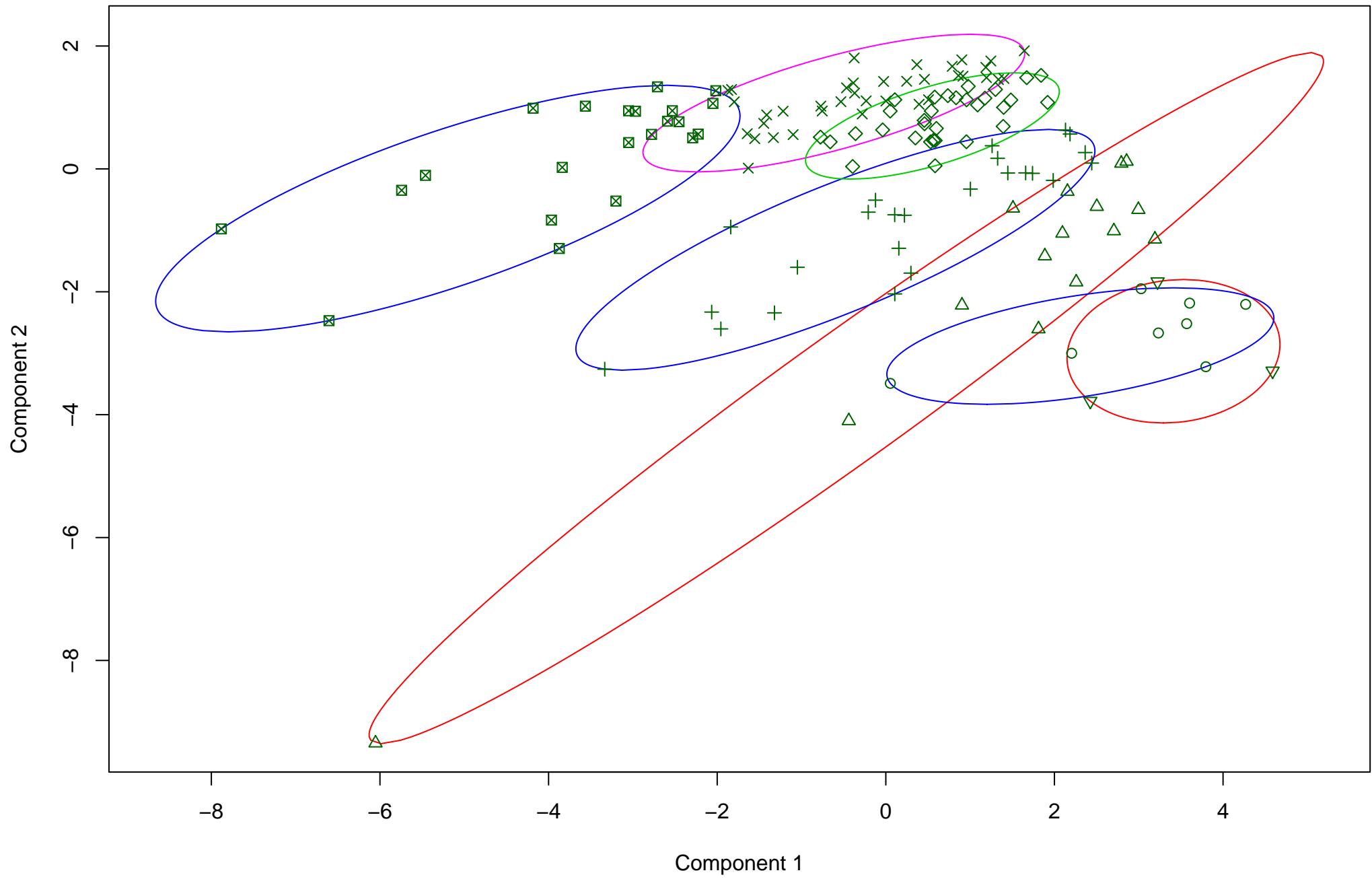
Elbow curve for k selection using income characteristics



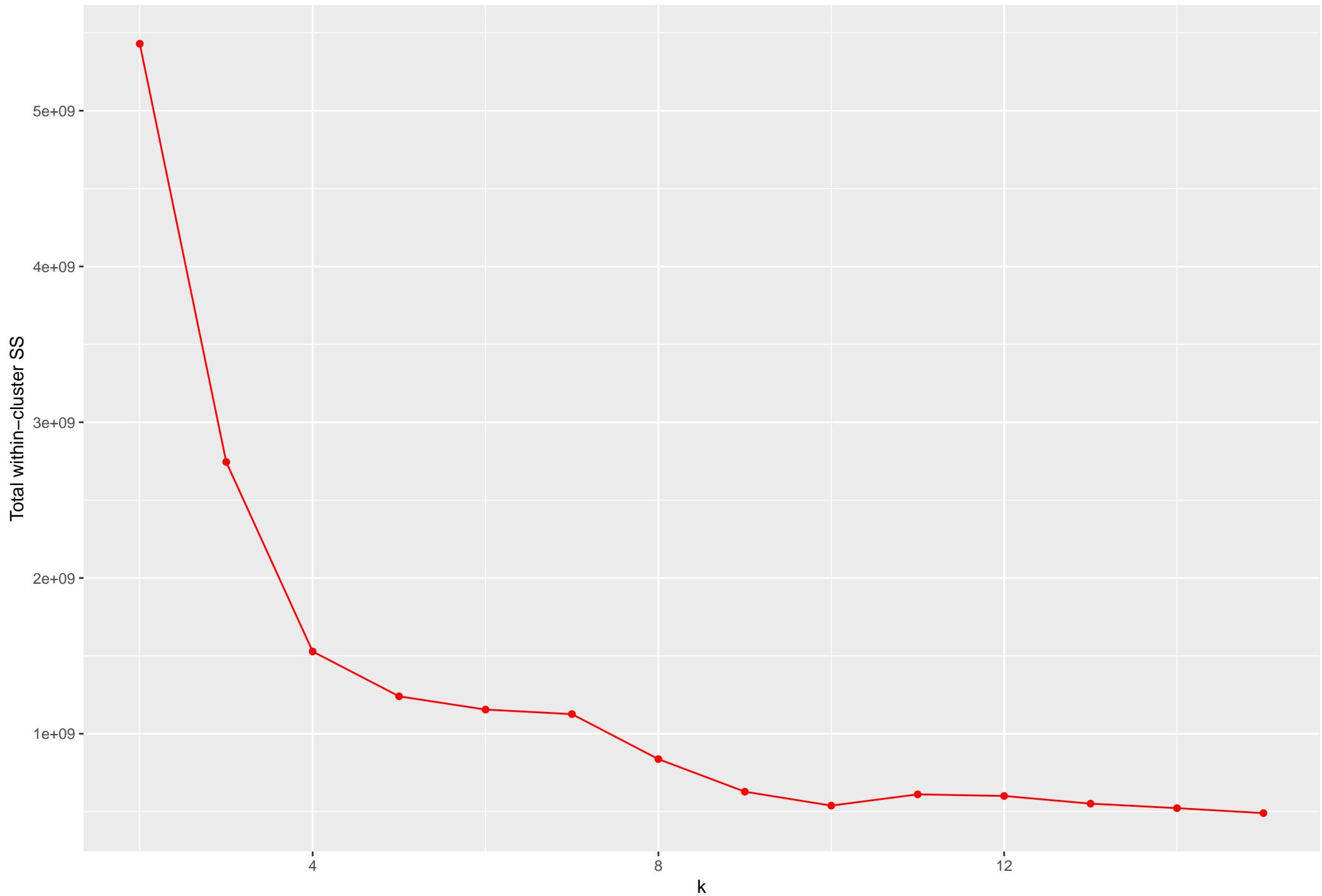
Elbow curve for k selection using income characteristics



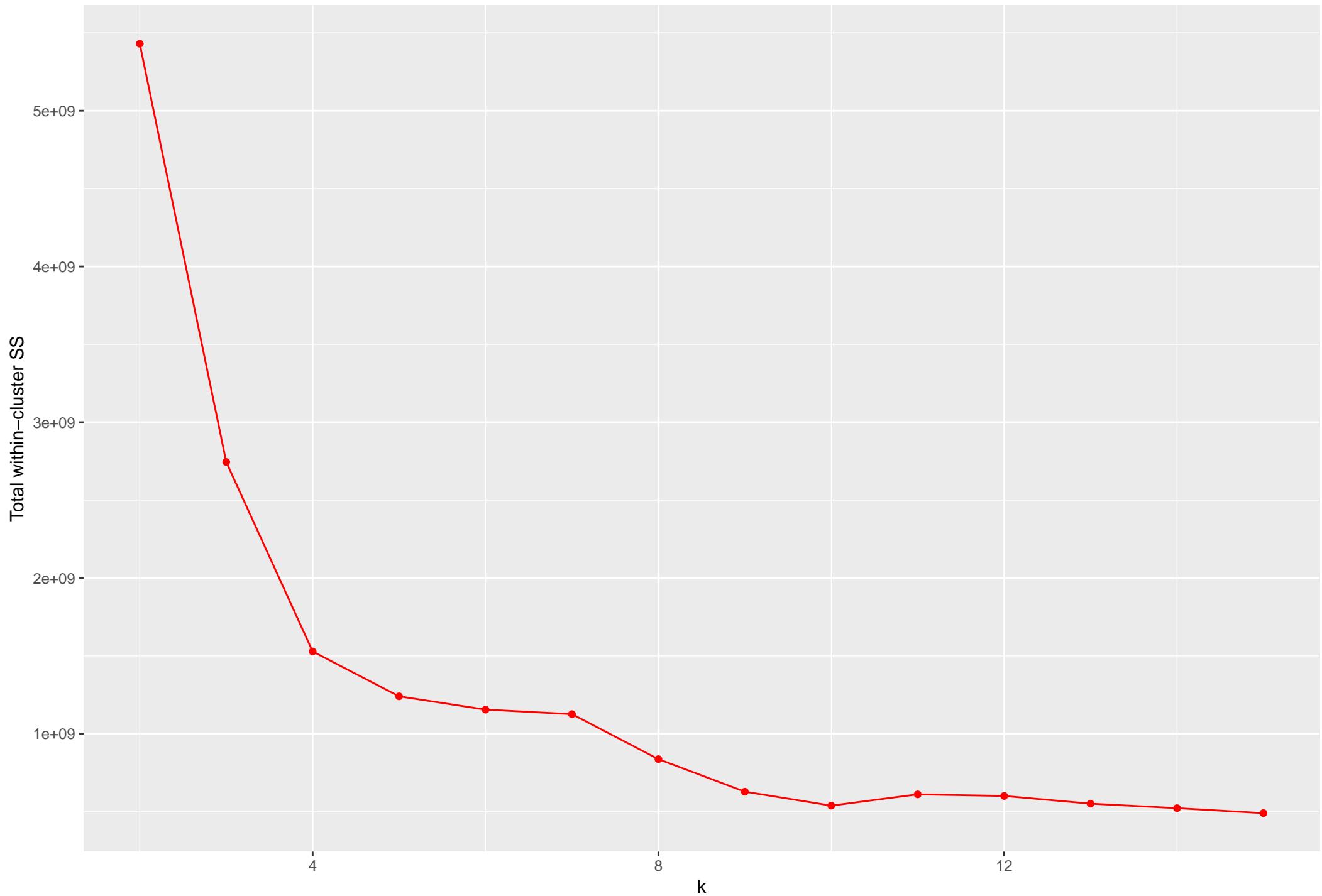
## k-Means Cluster Analysis Income Characteristics



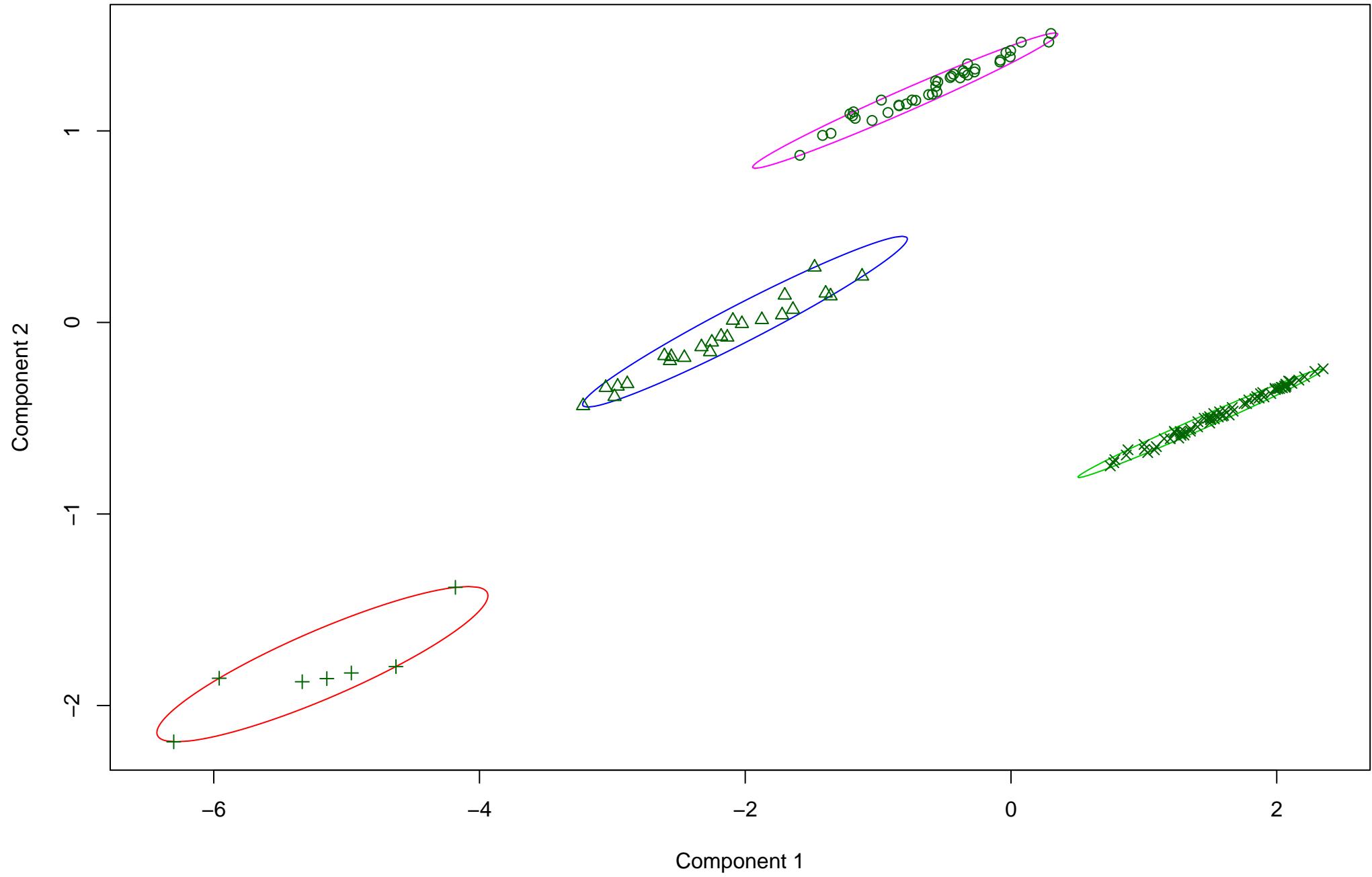
Elbow curve for k selection using ethnic characteristics



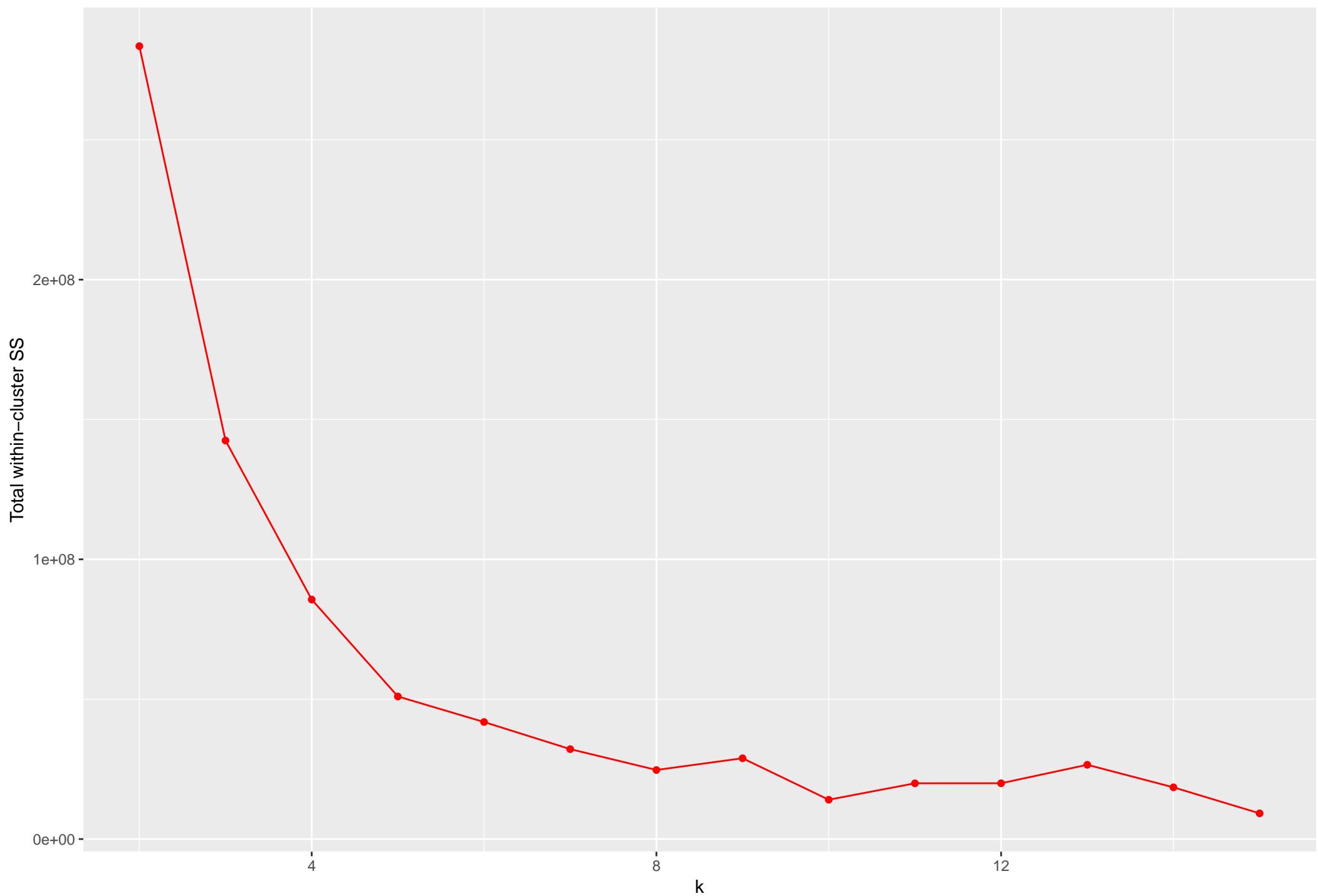
Elbow curve for k selection using ethnic characteristics



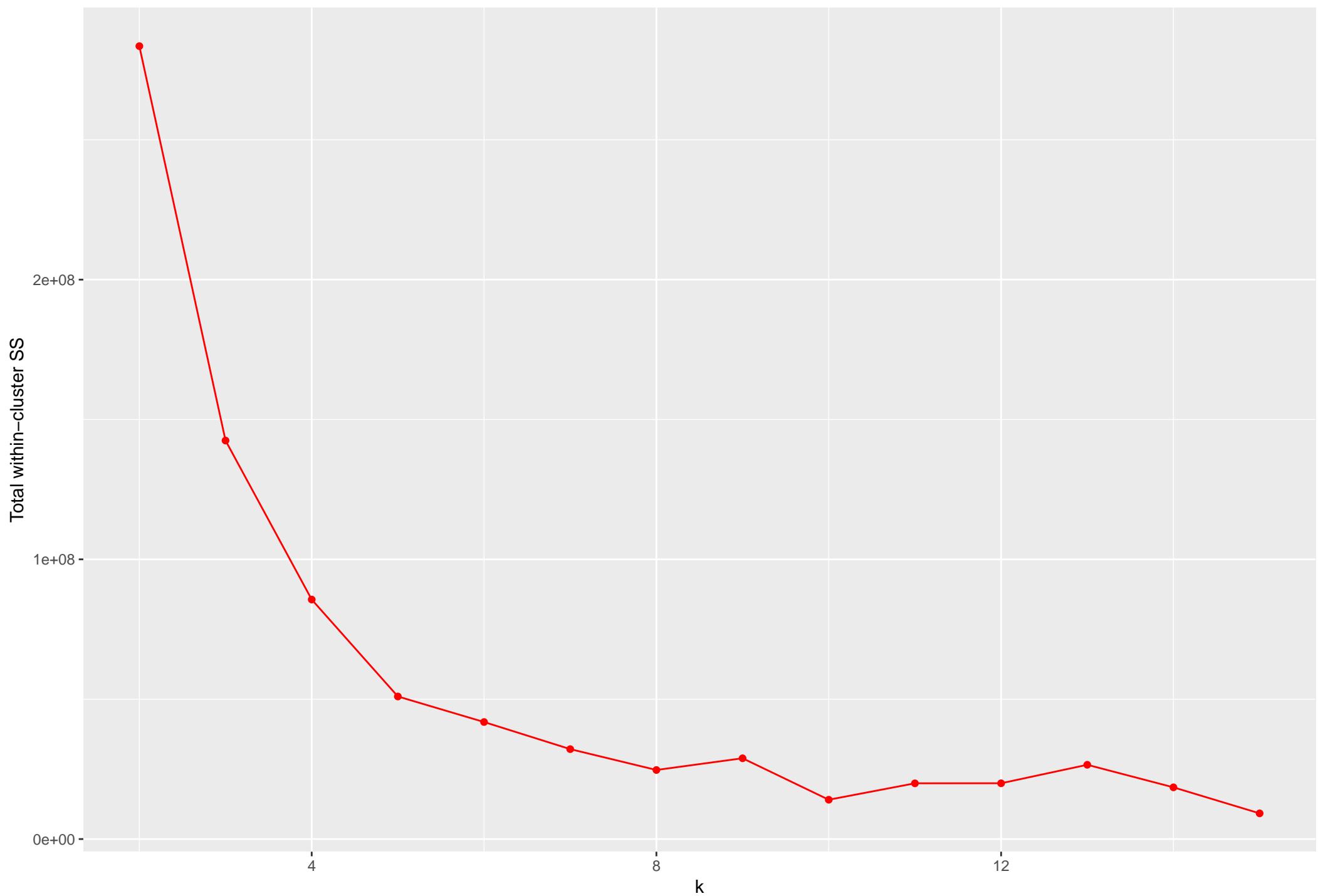
## k-Means Cluster Analysis Ethnic Characteristics



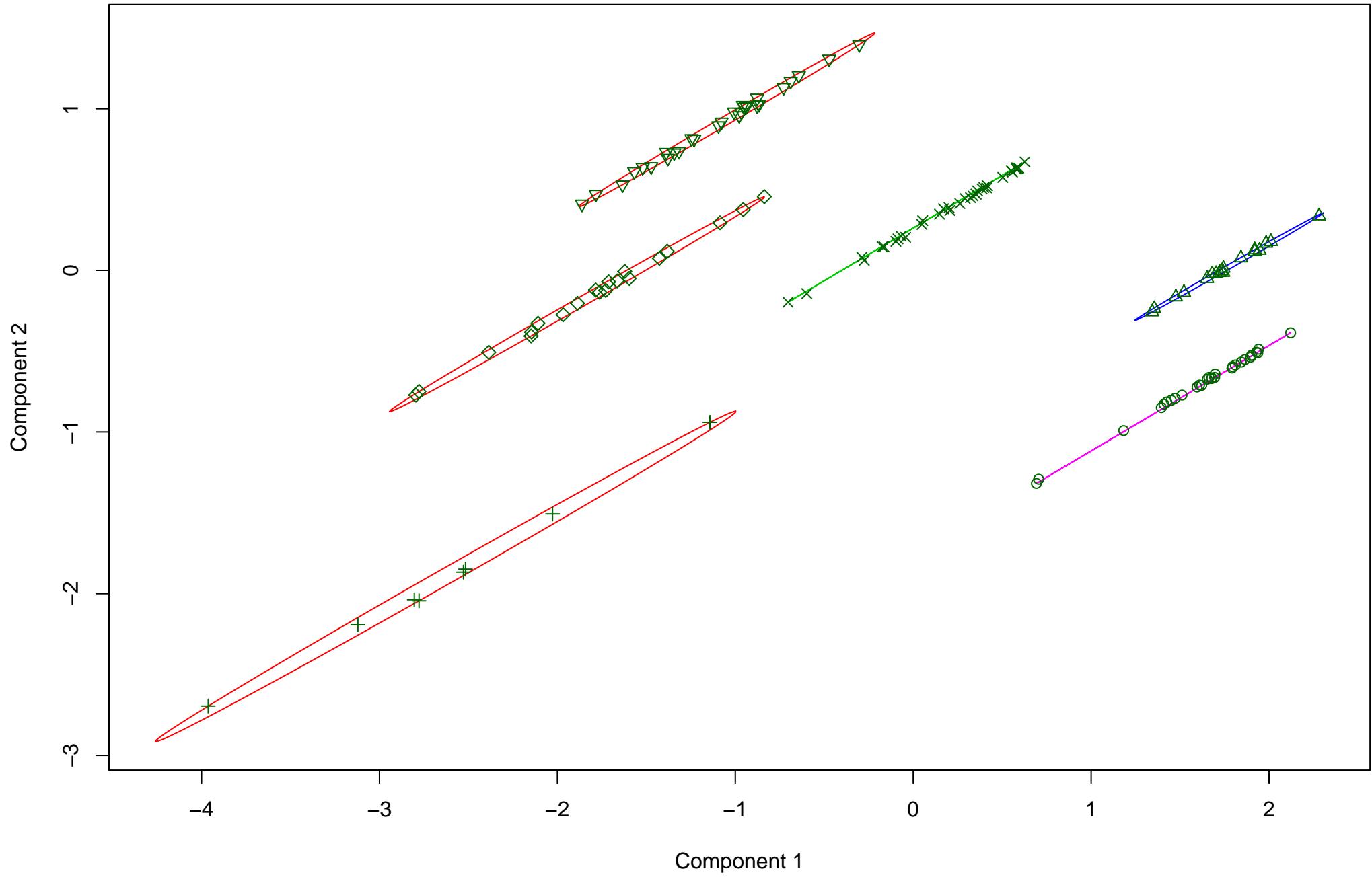
Elbow curve for k selection using house characteristics



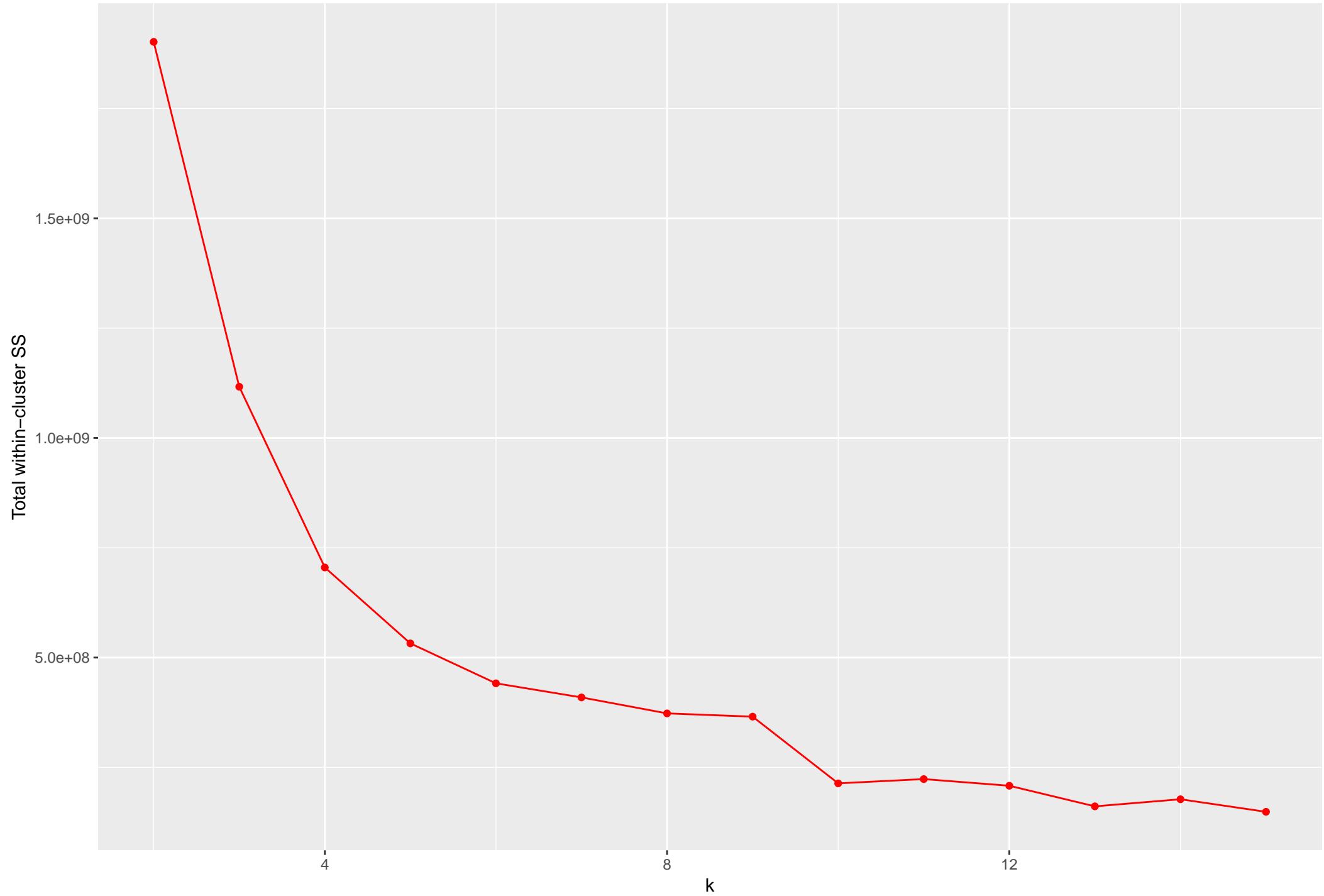
Elbow curve for k selection using house characteristics



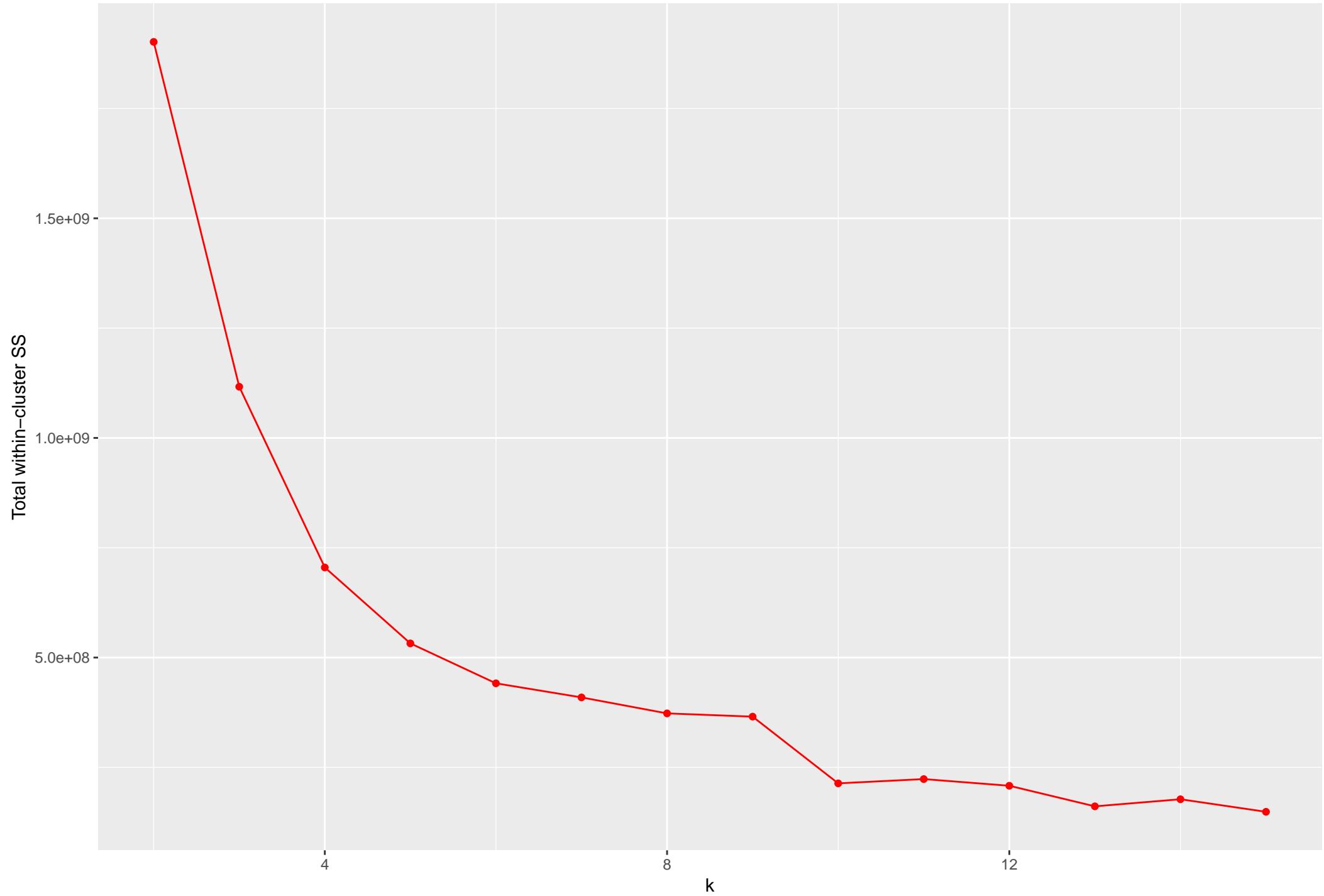
## k-Means Cluster Analysis House Characteristics



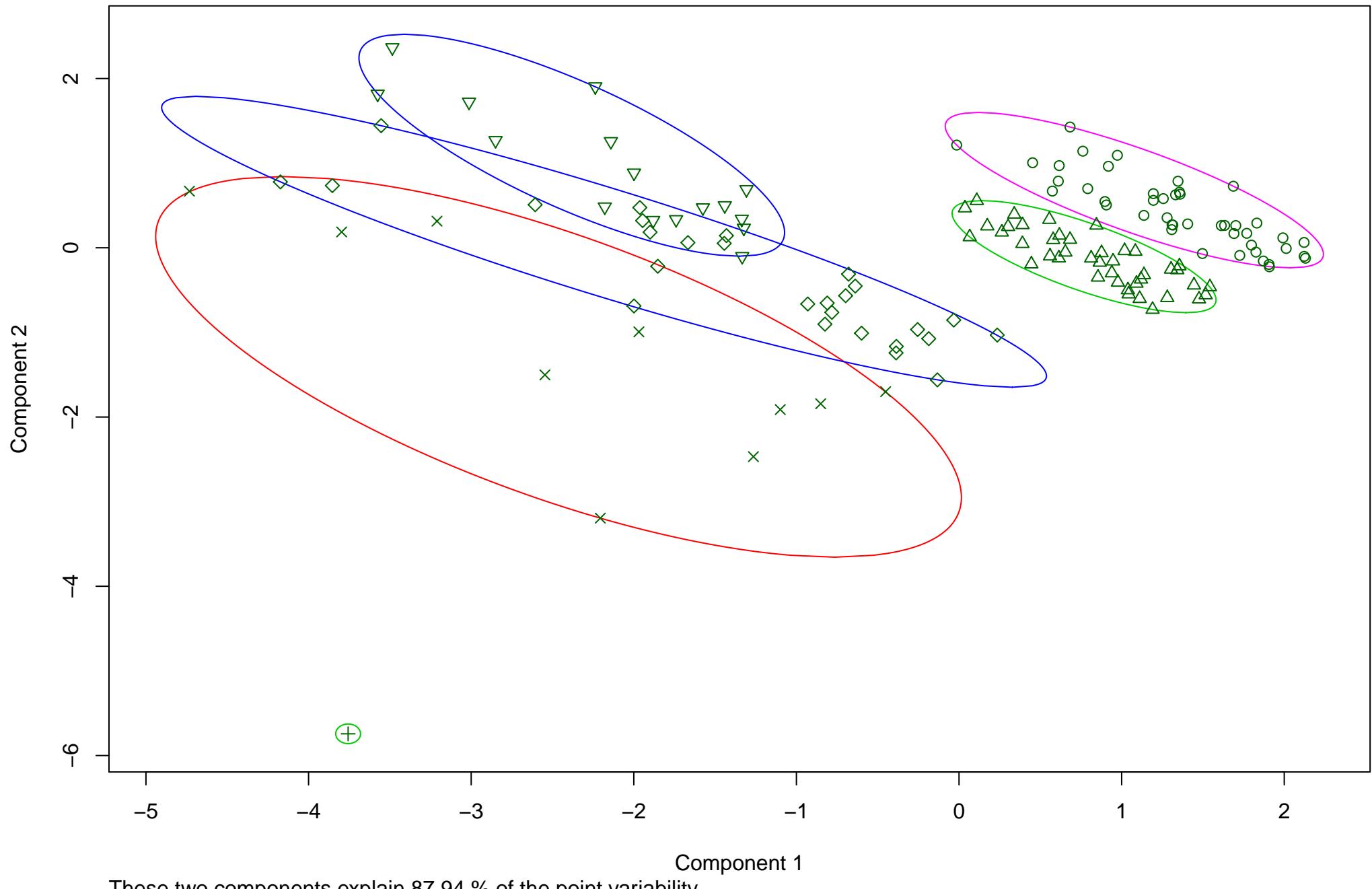
Elbow curve for k selection using education variables



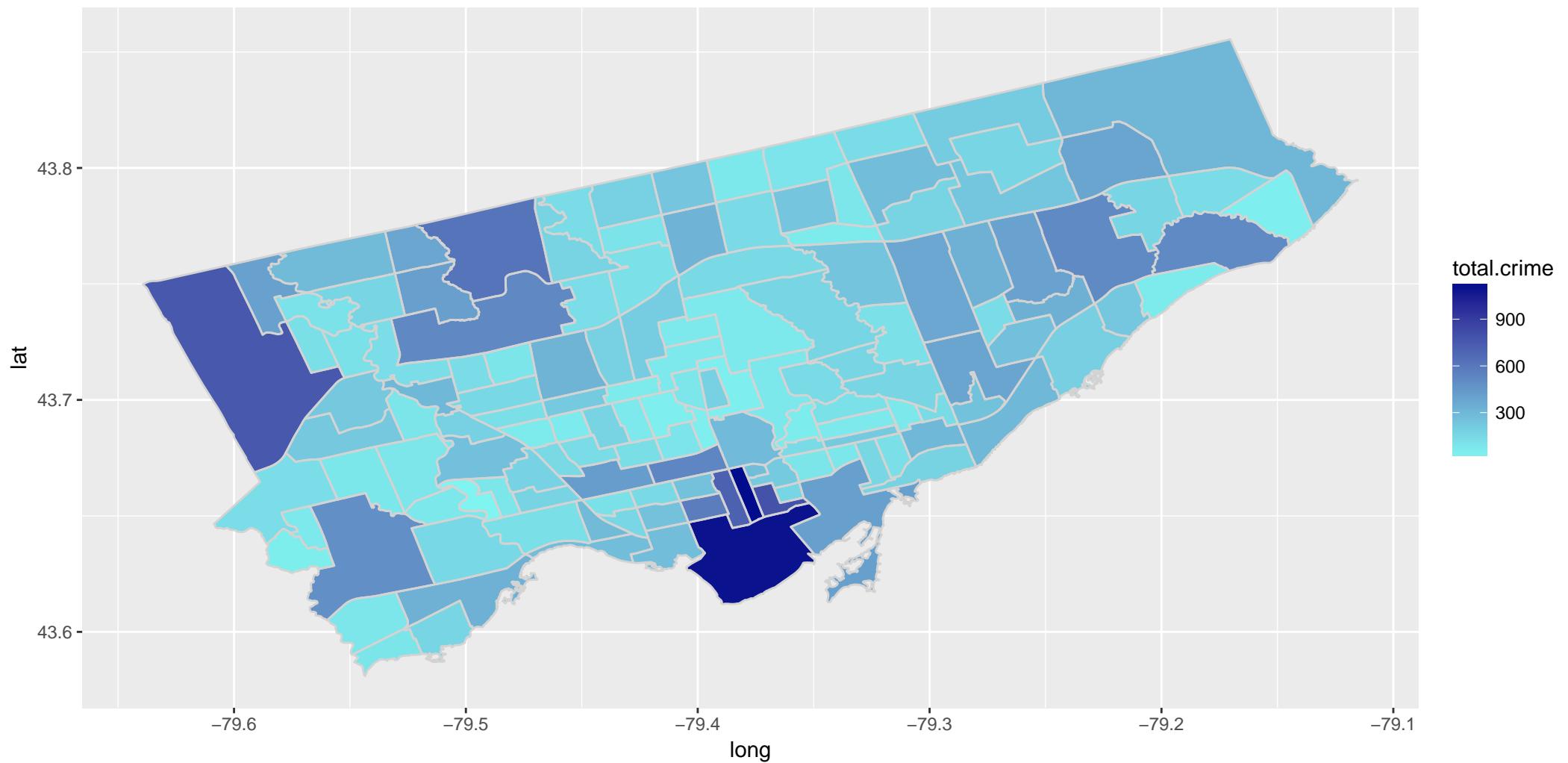
Elbow curve for k selection using education variables



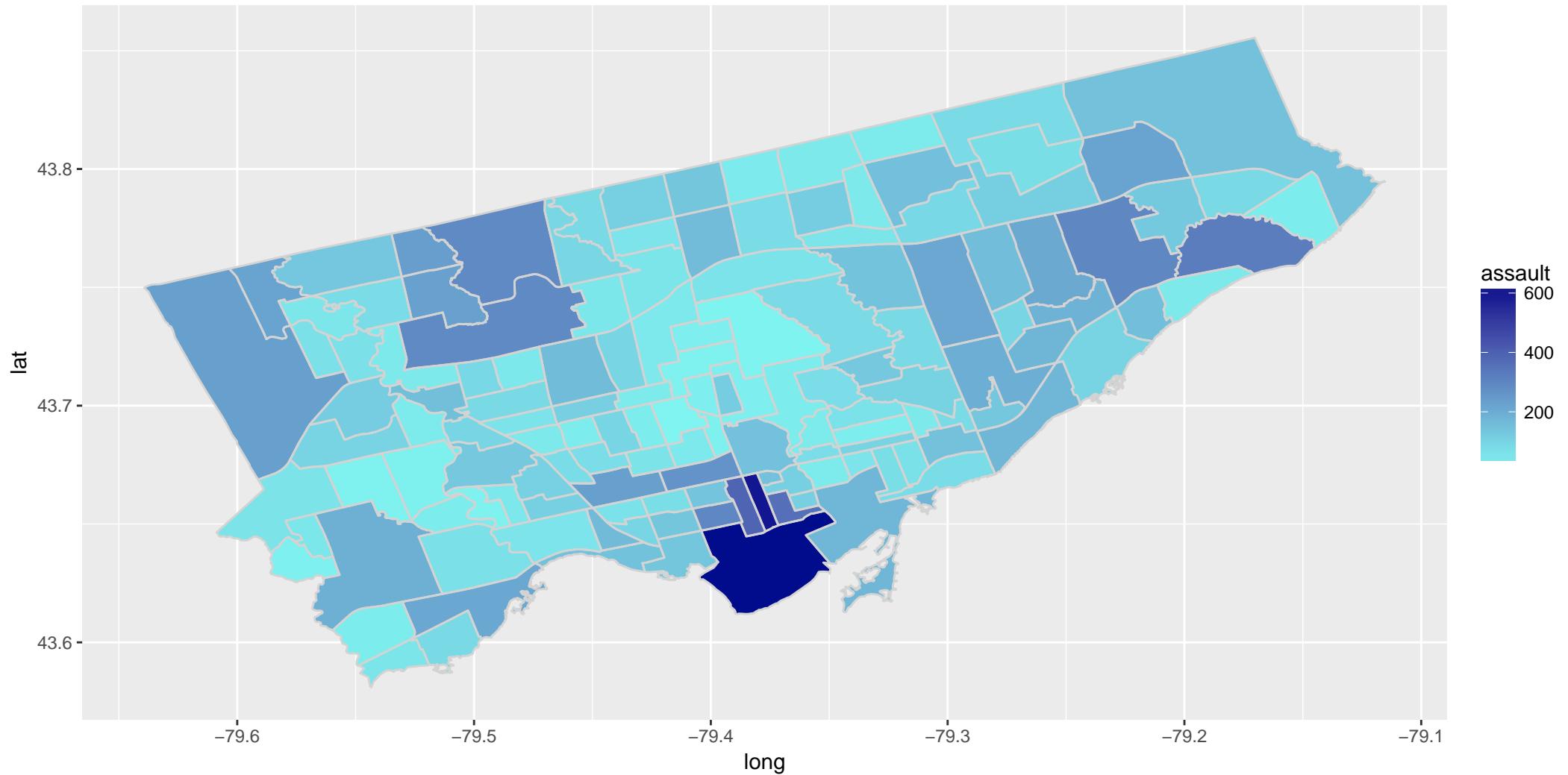
## k-Means Cluster Analysis Education



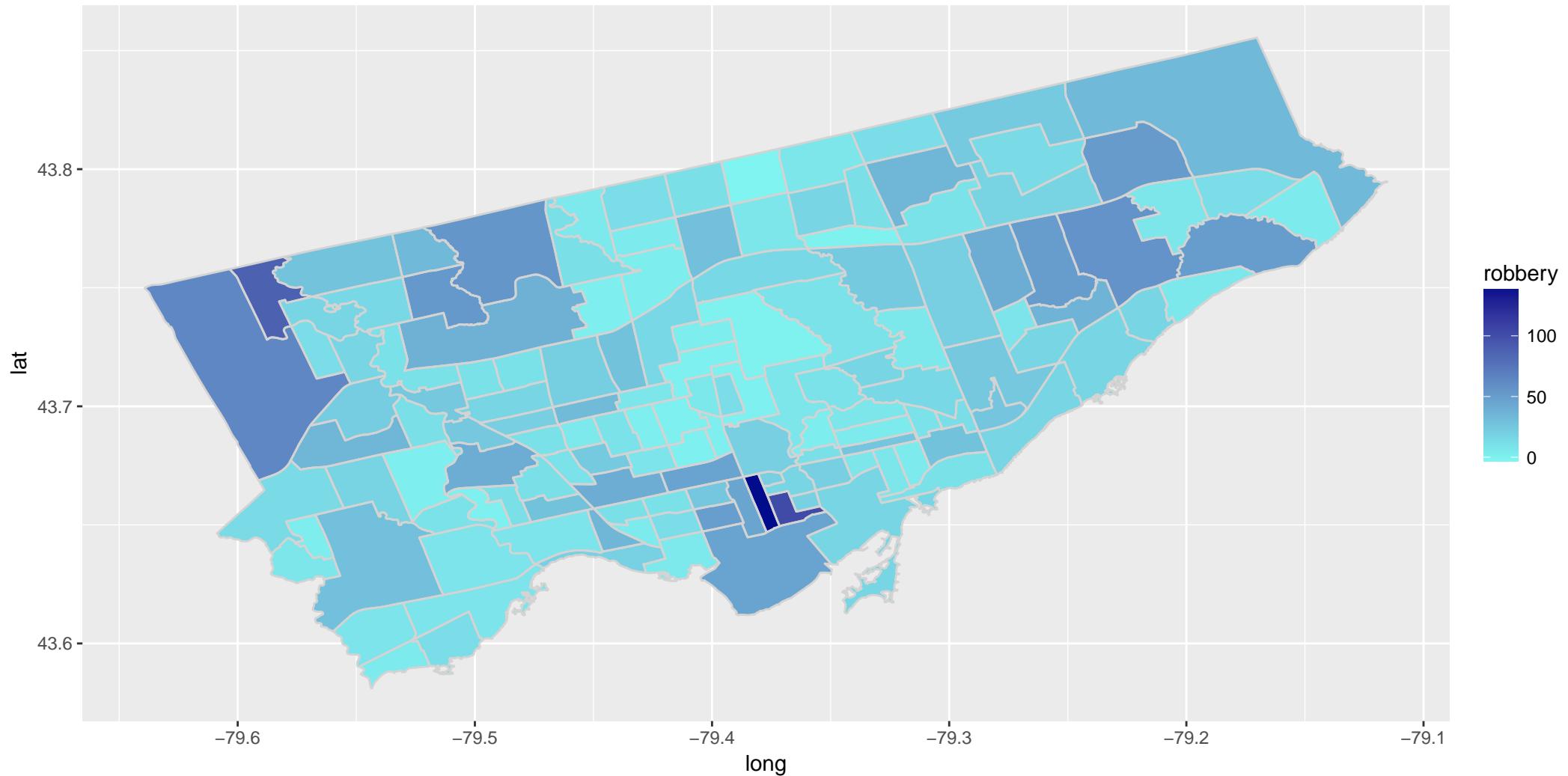
total.crime



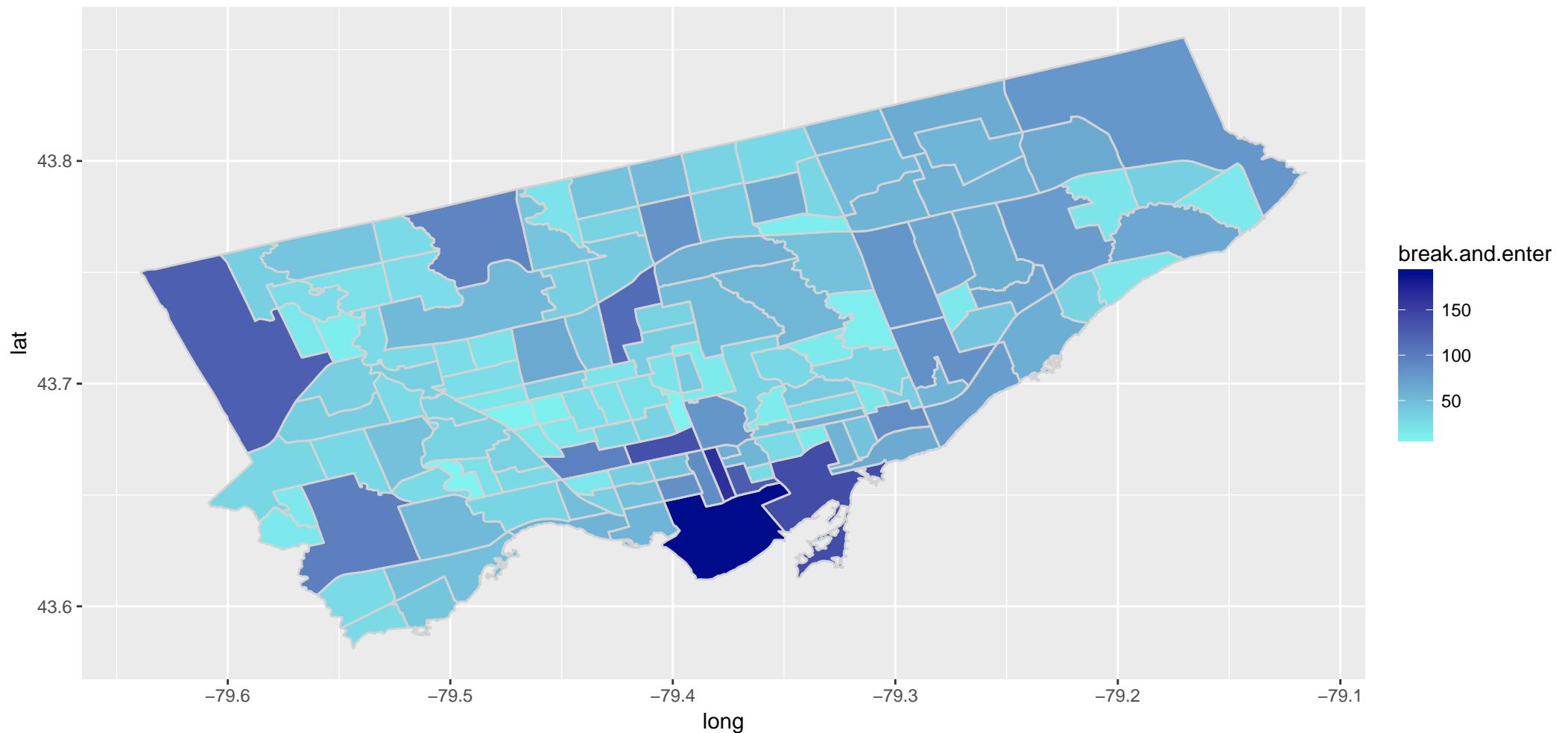
assault



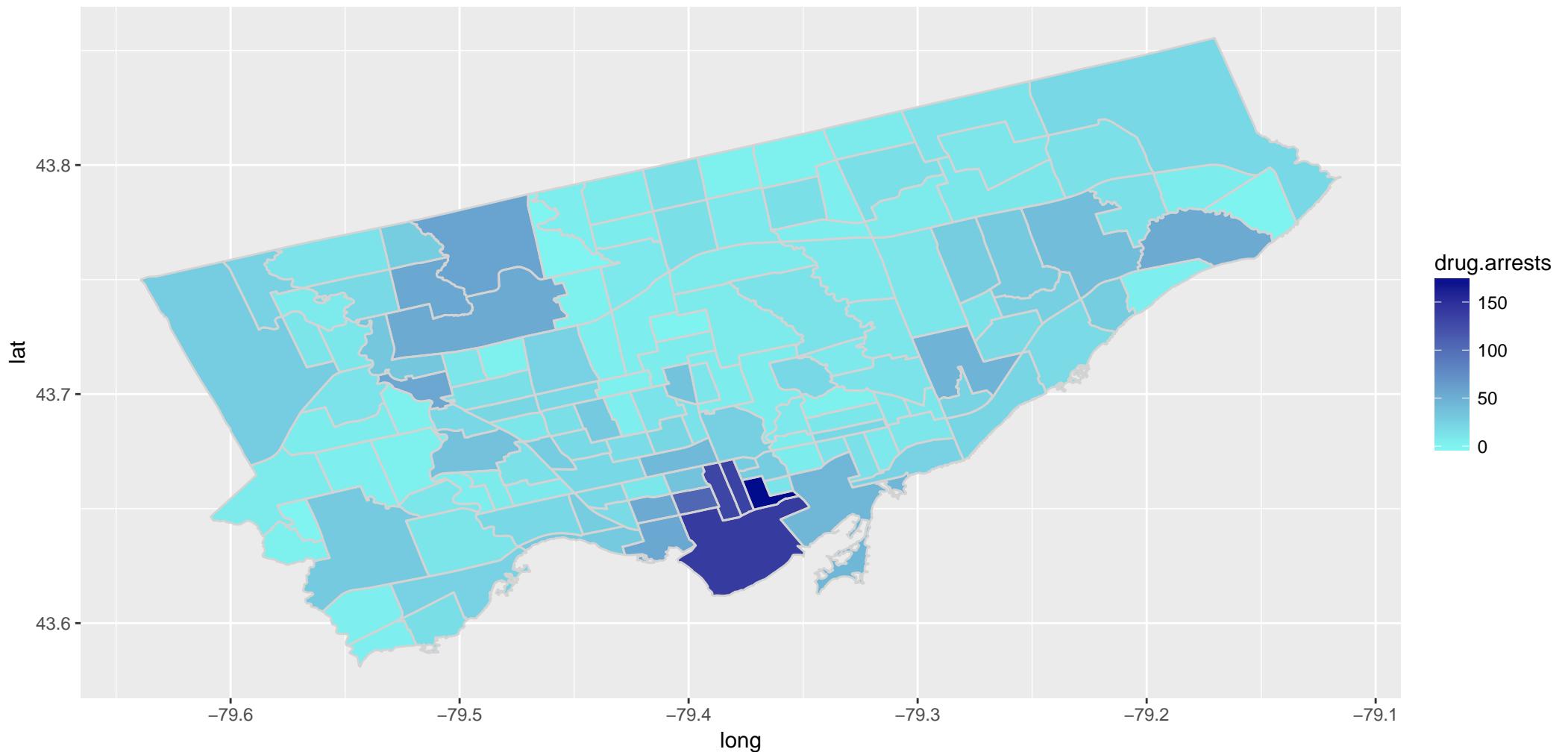
robbery



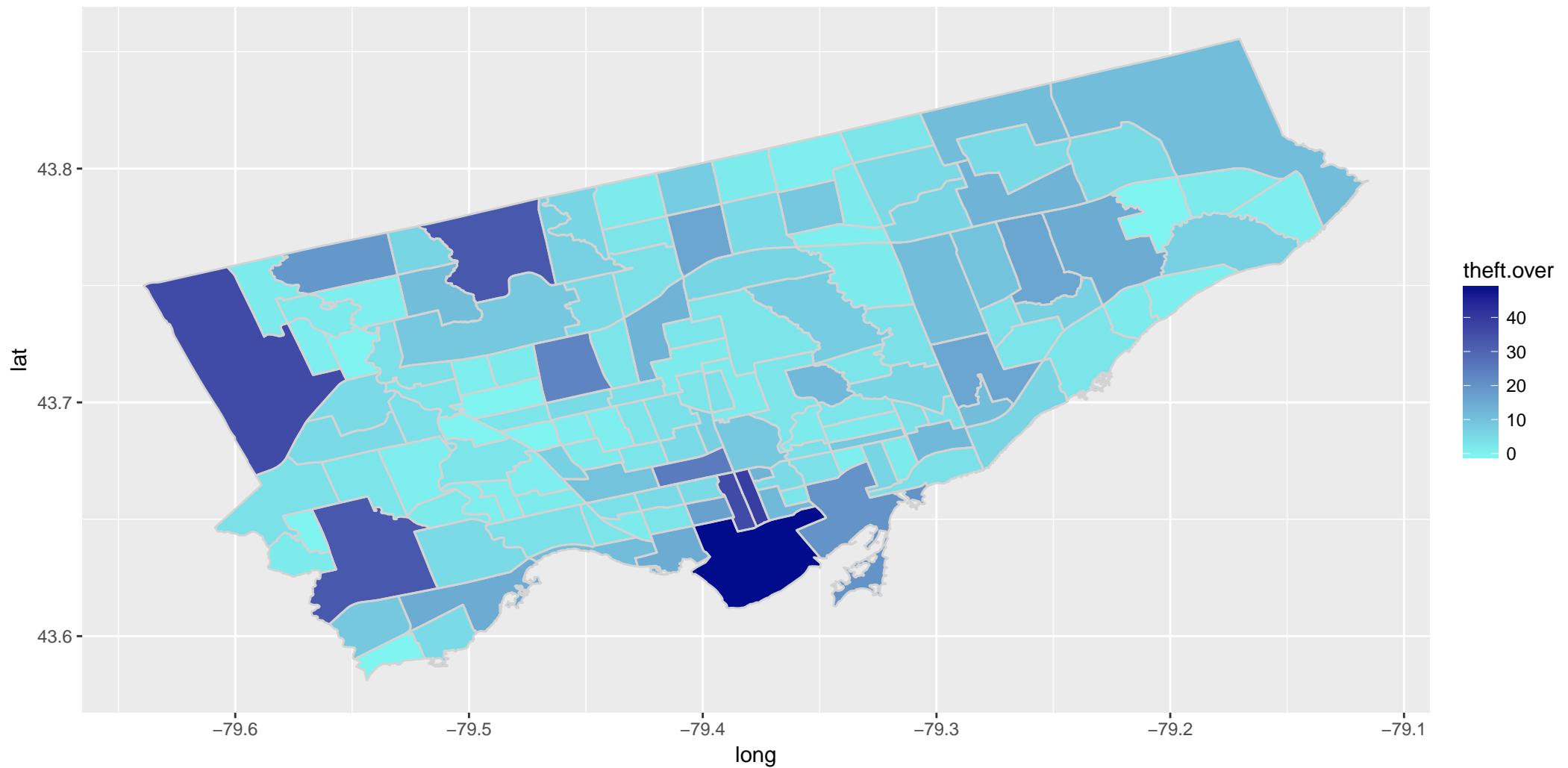
break.and.enter



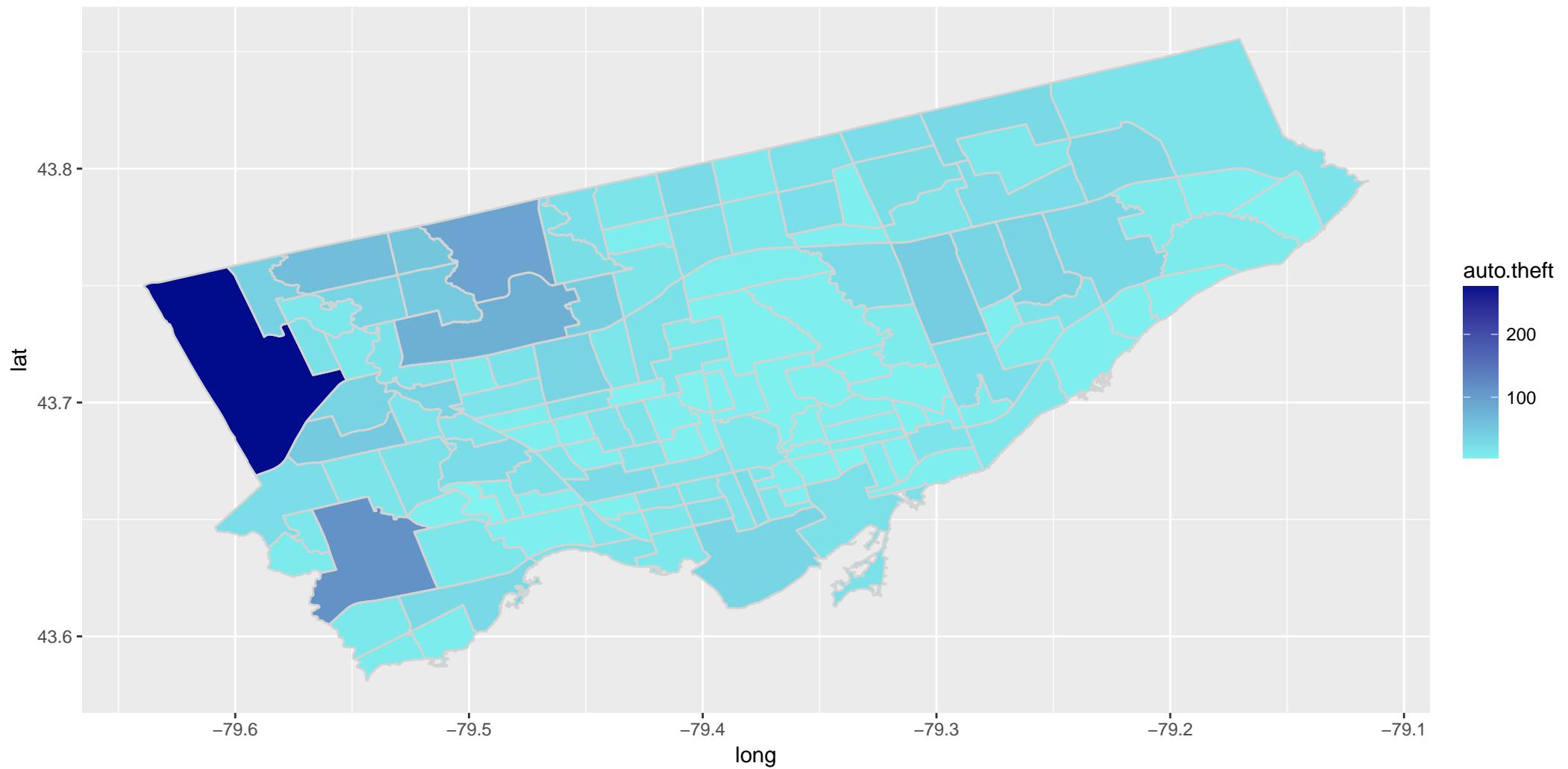
drug.arrests



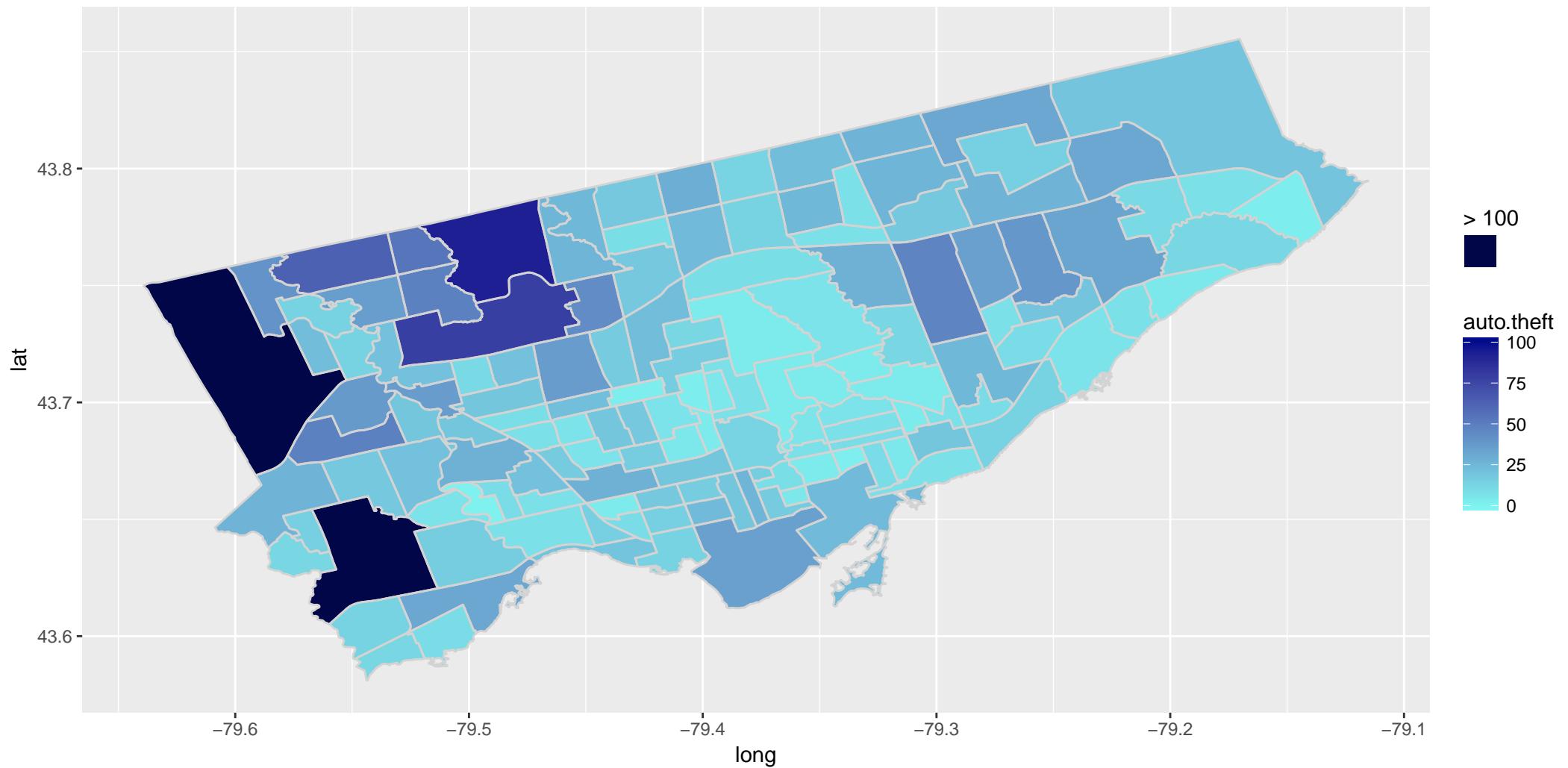
theft.over



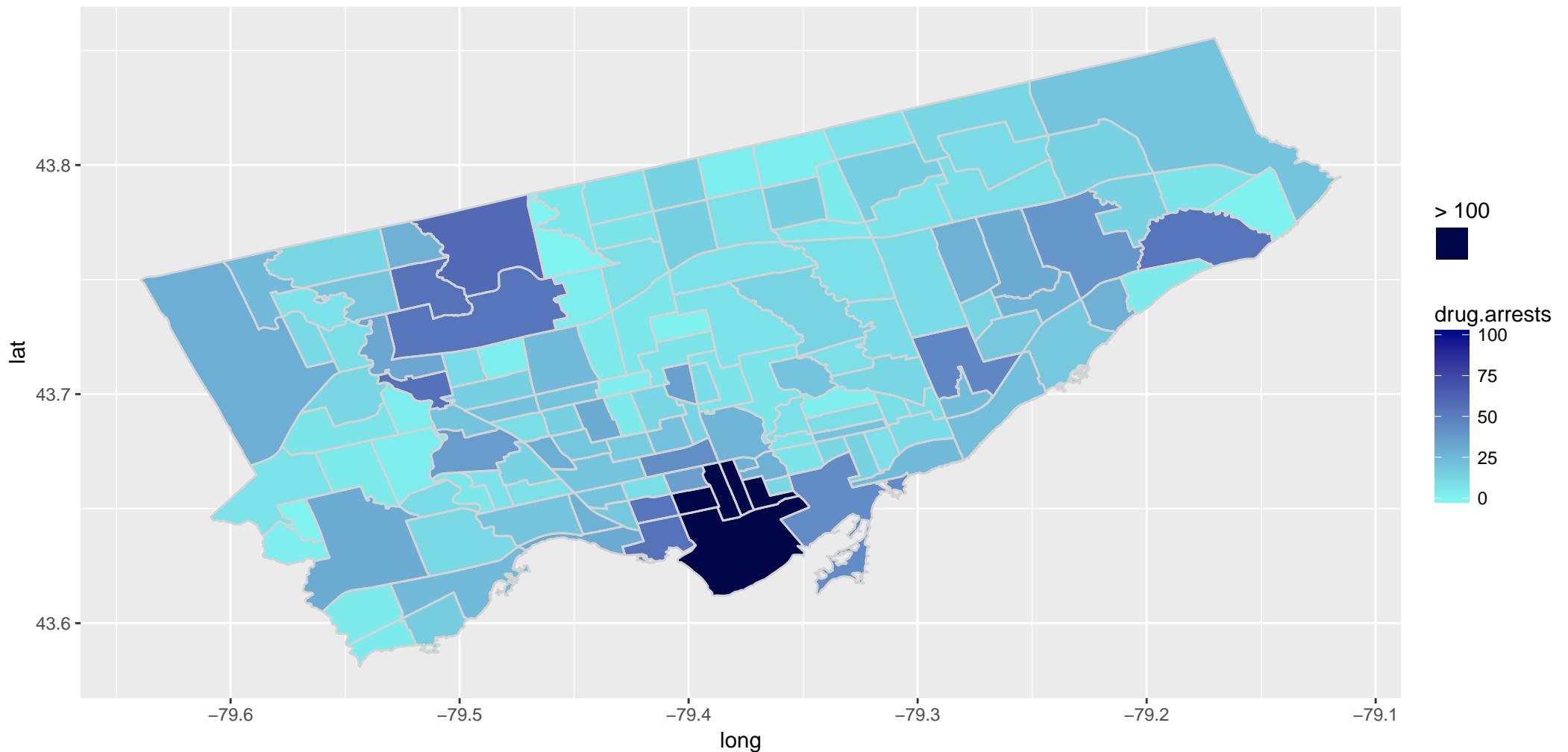
auto.theft



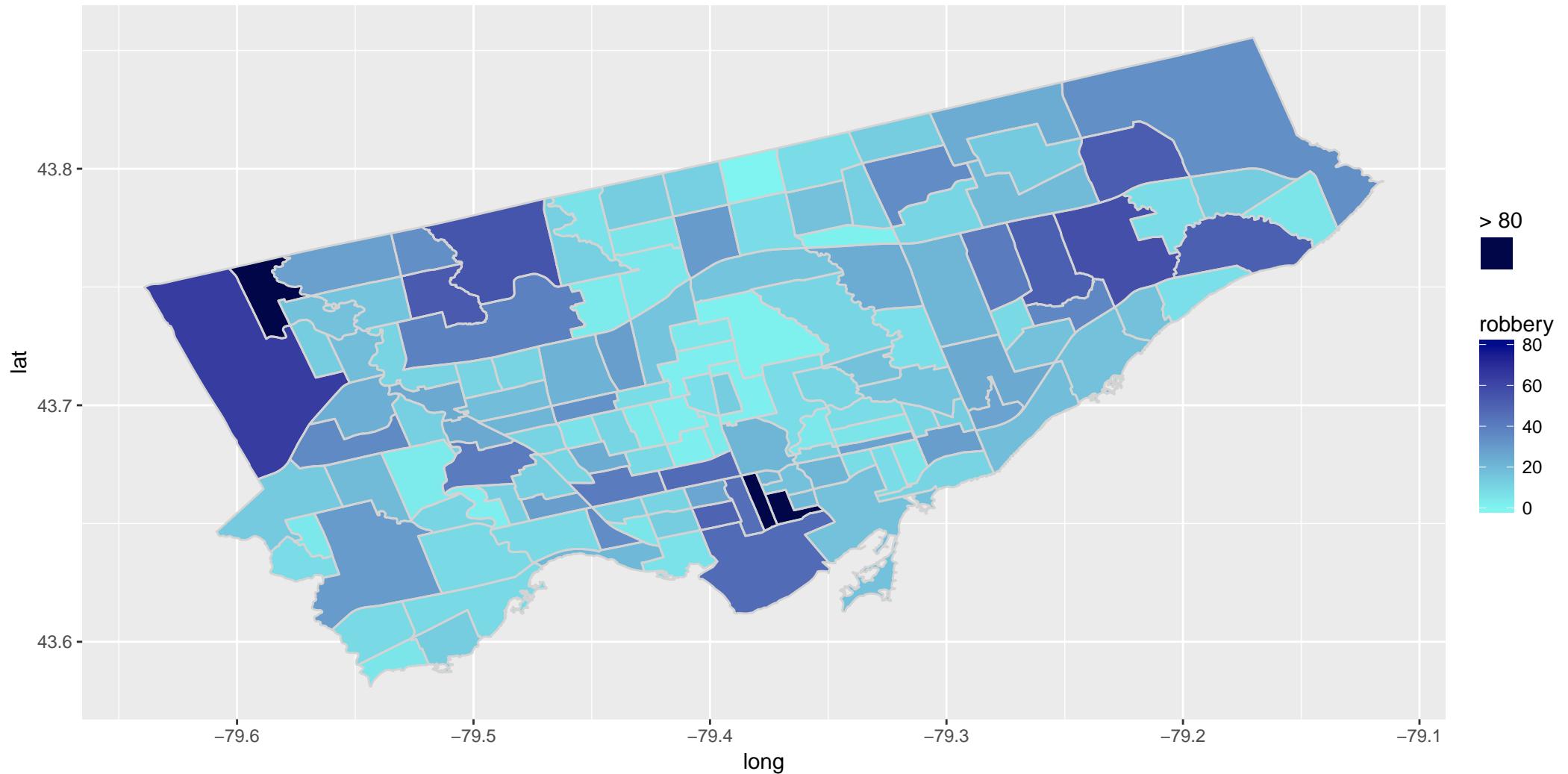
auto.theft



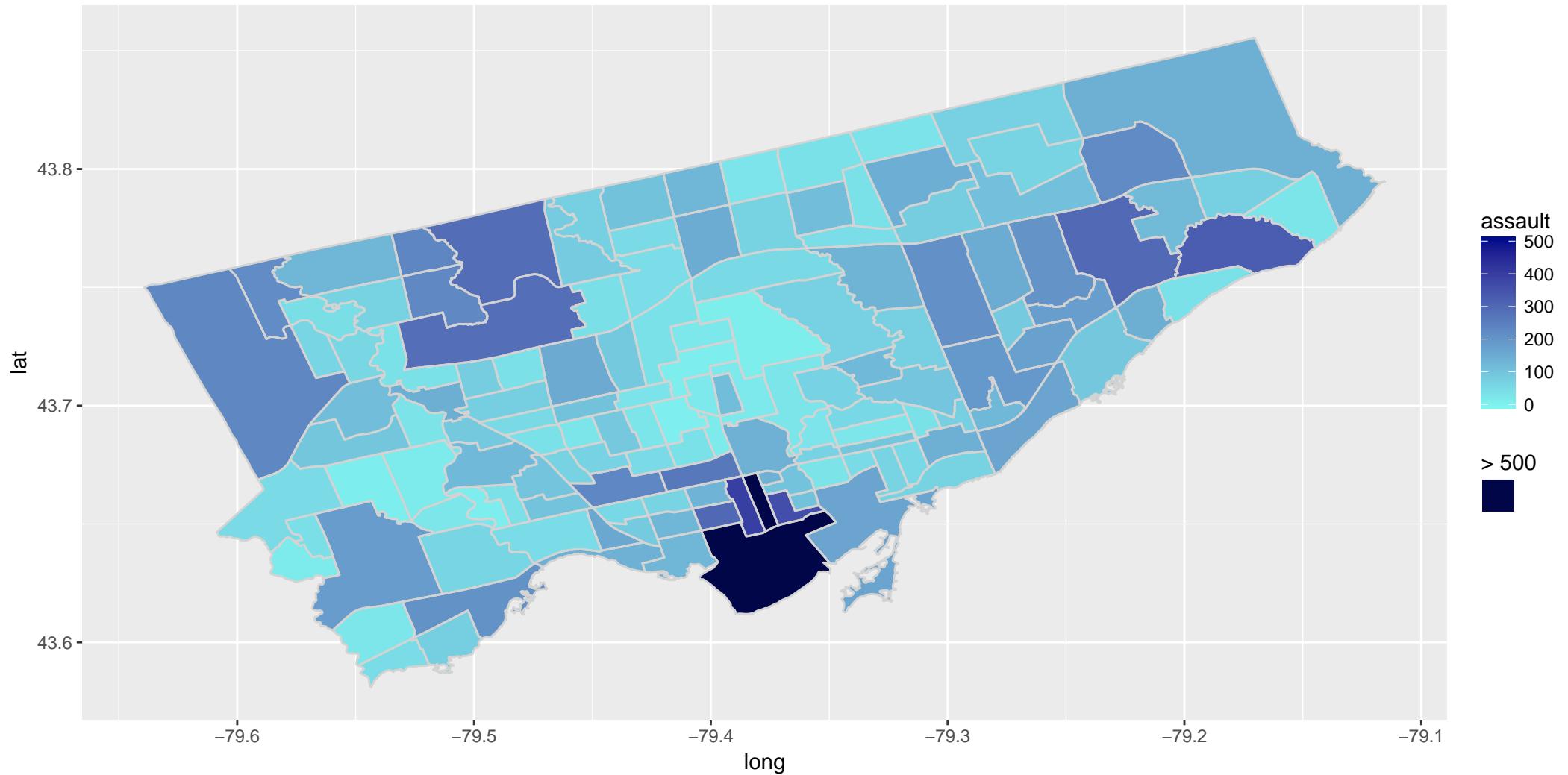
drug.arrests



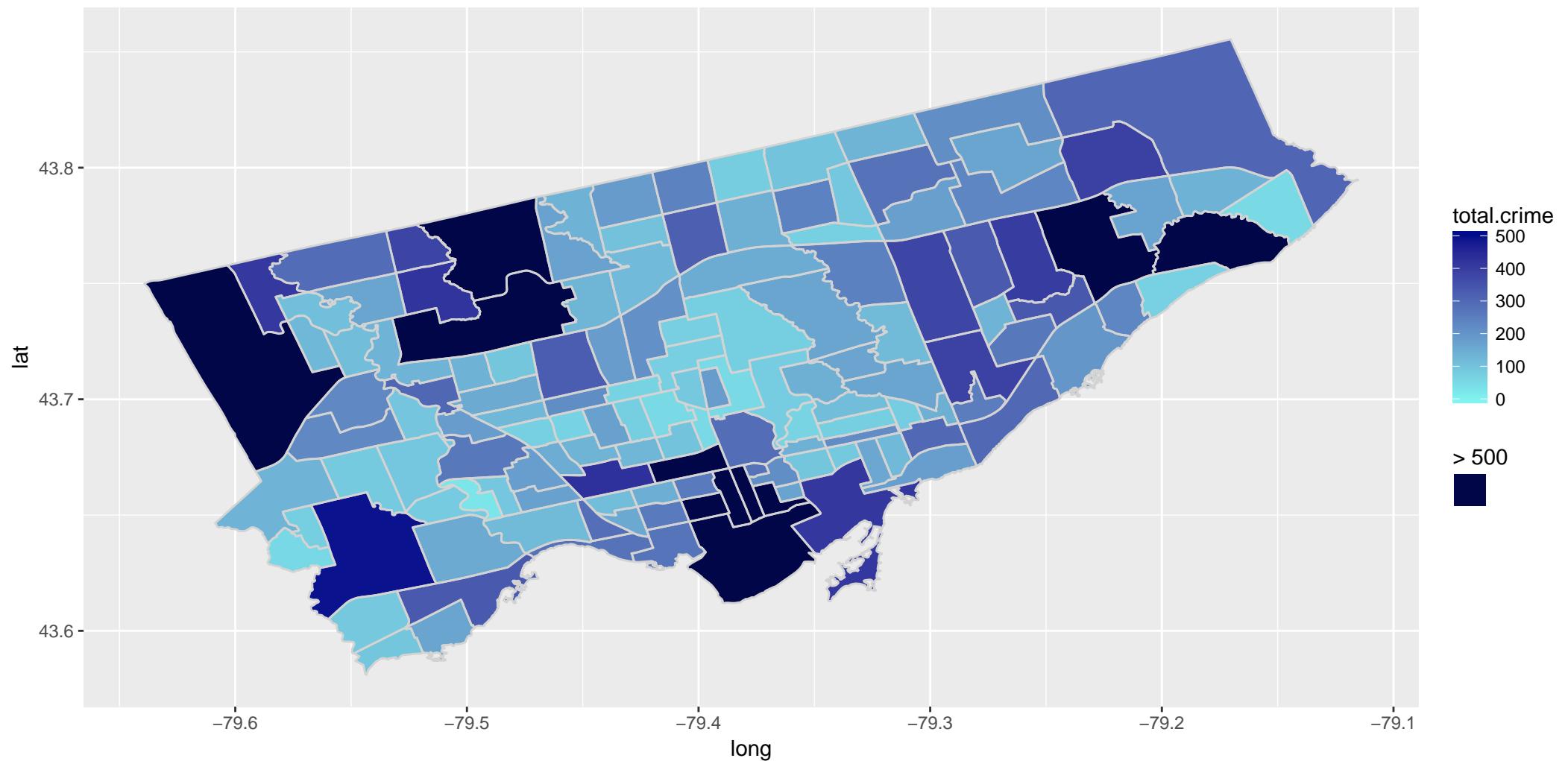
robbery



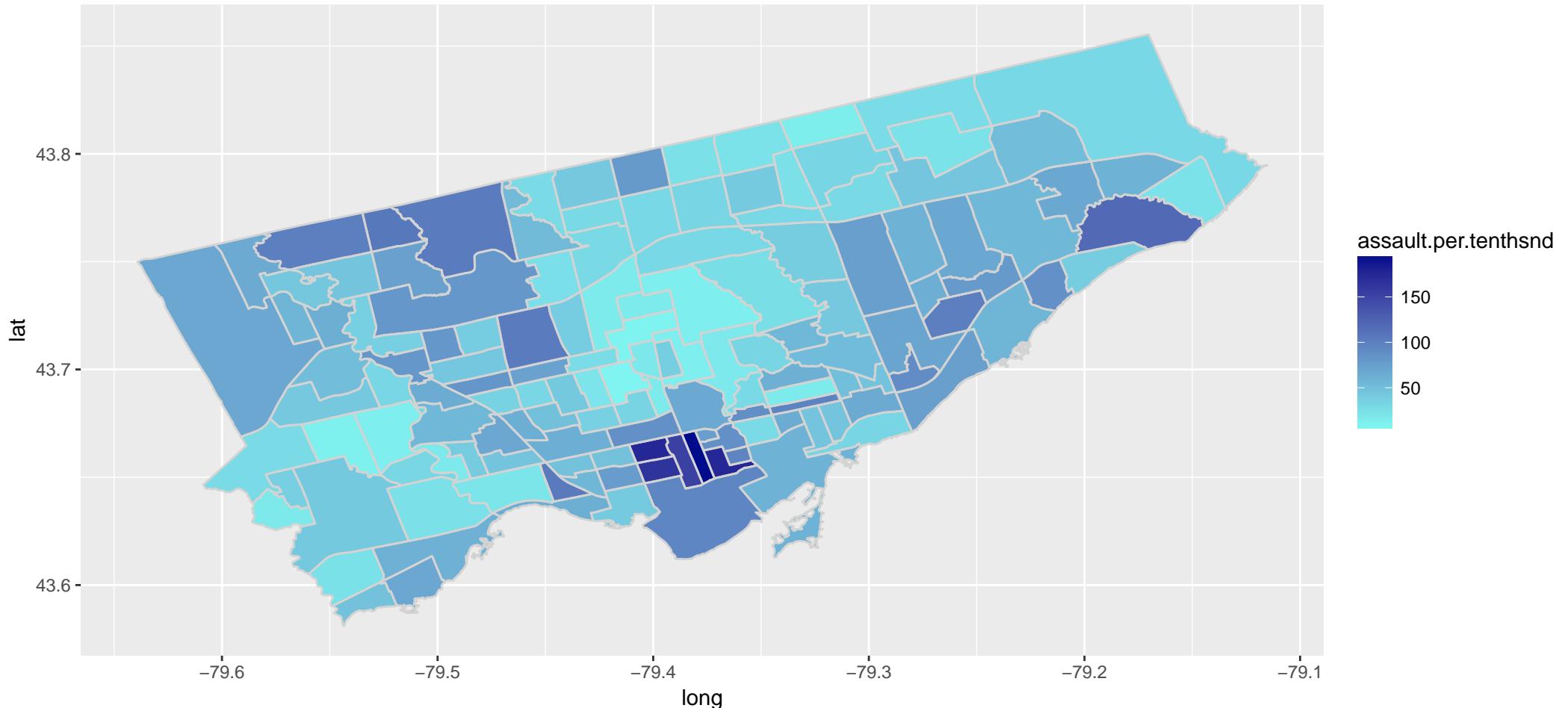
assault



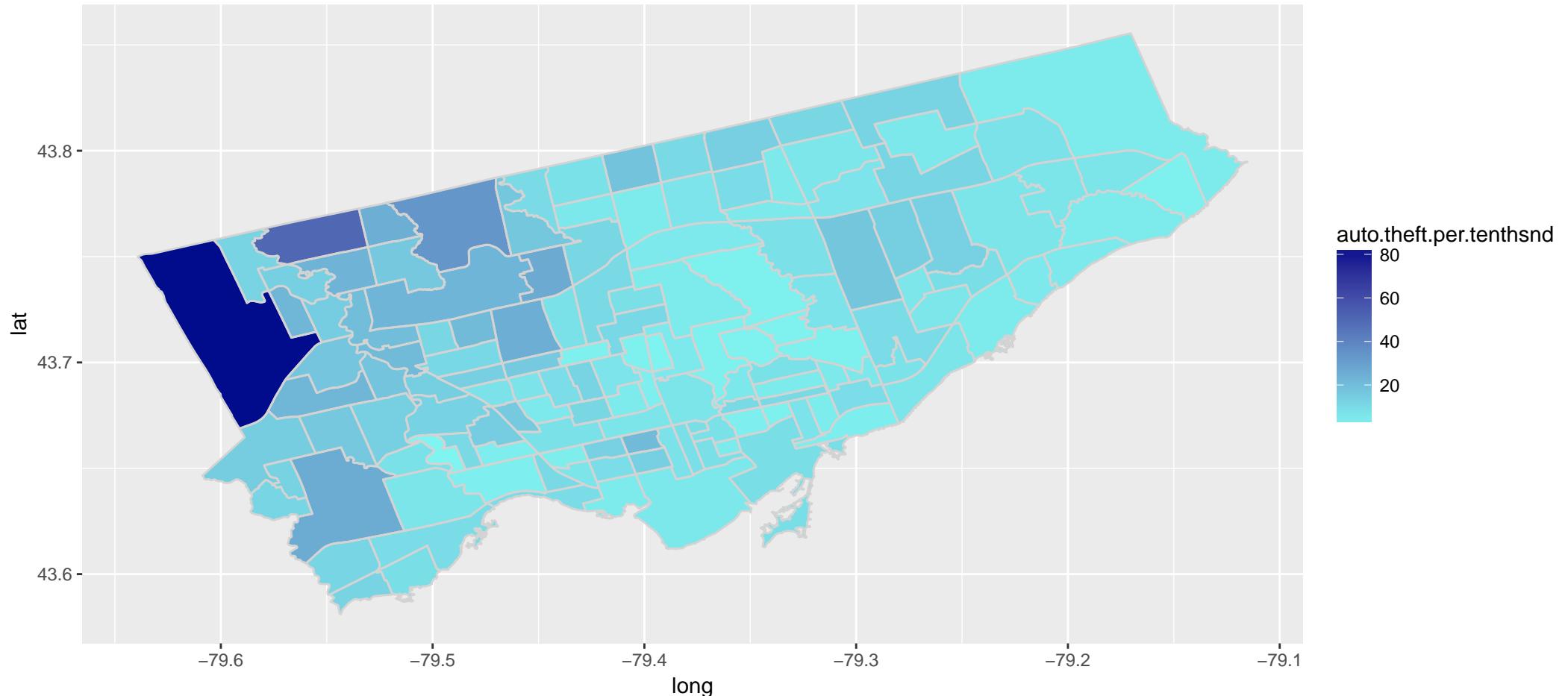
total.crime



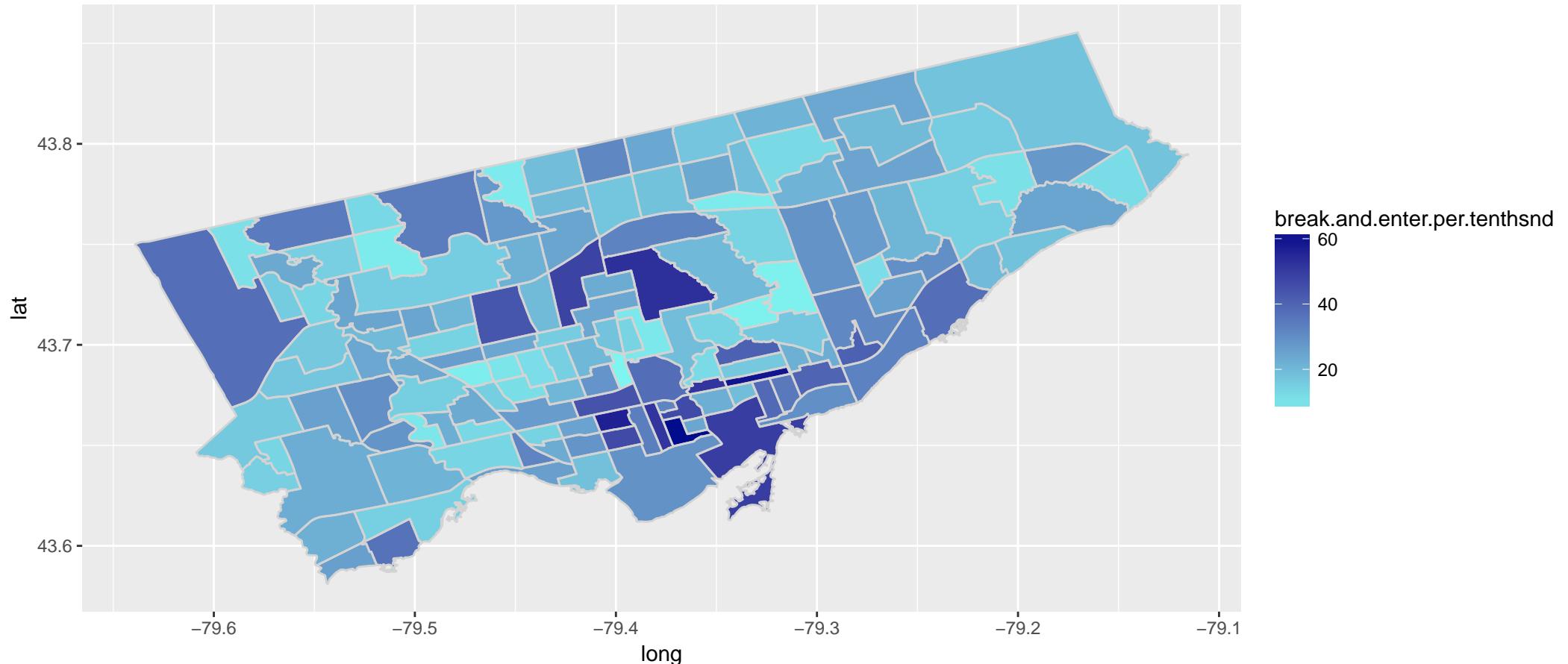
assault.per.tenthsnd



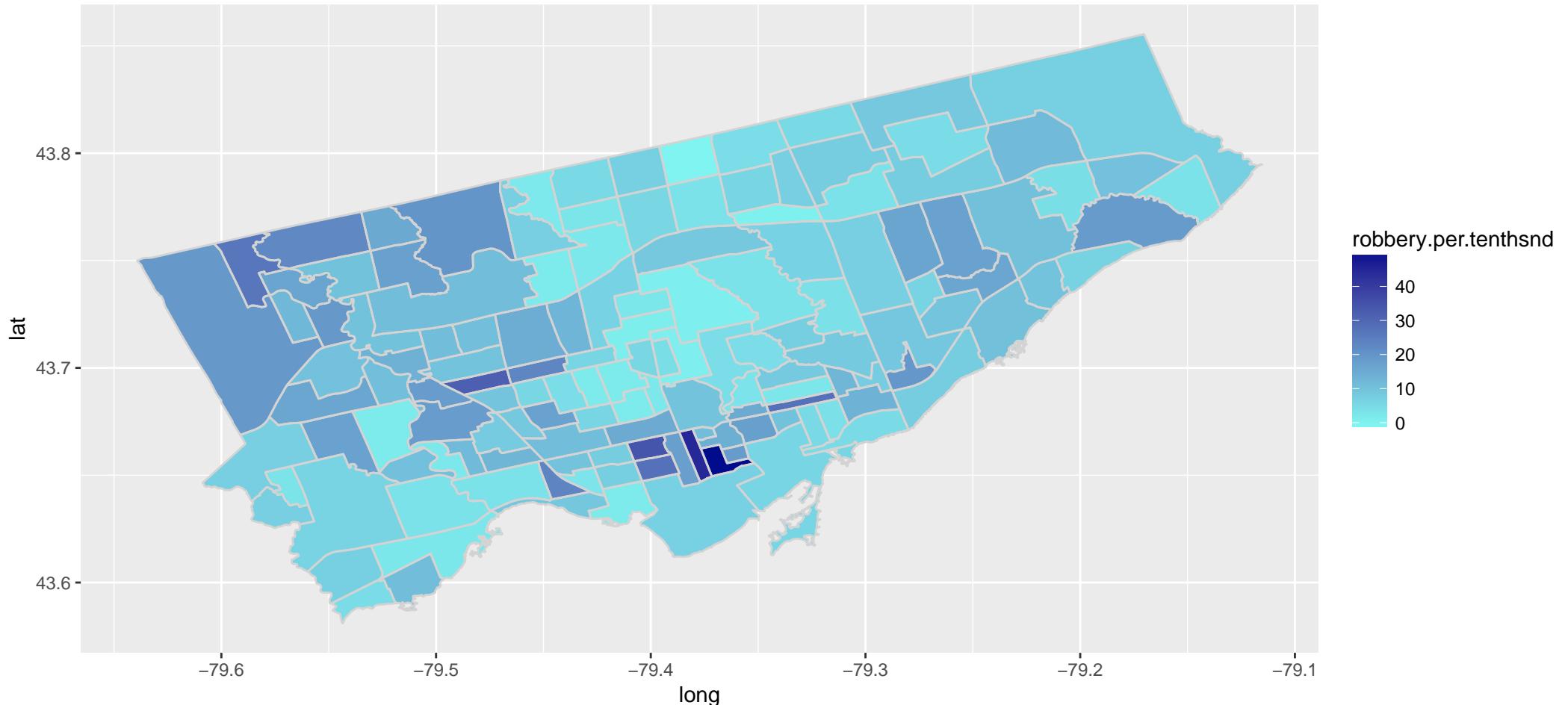
auto.theft.per.tenthsnd



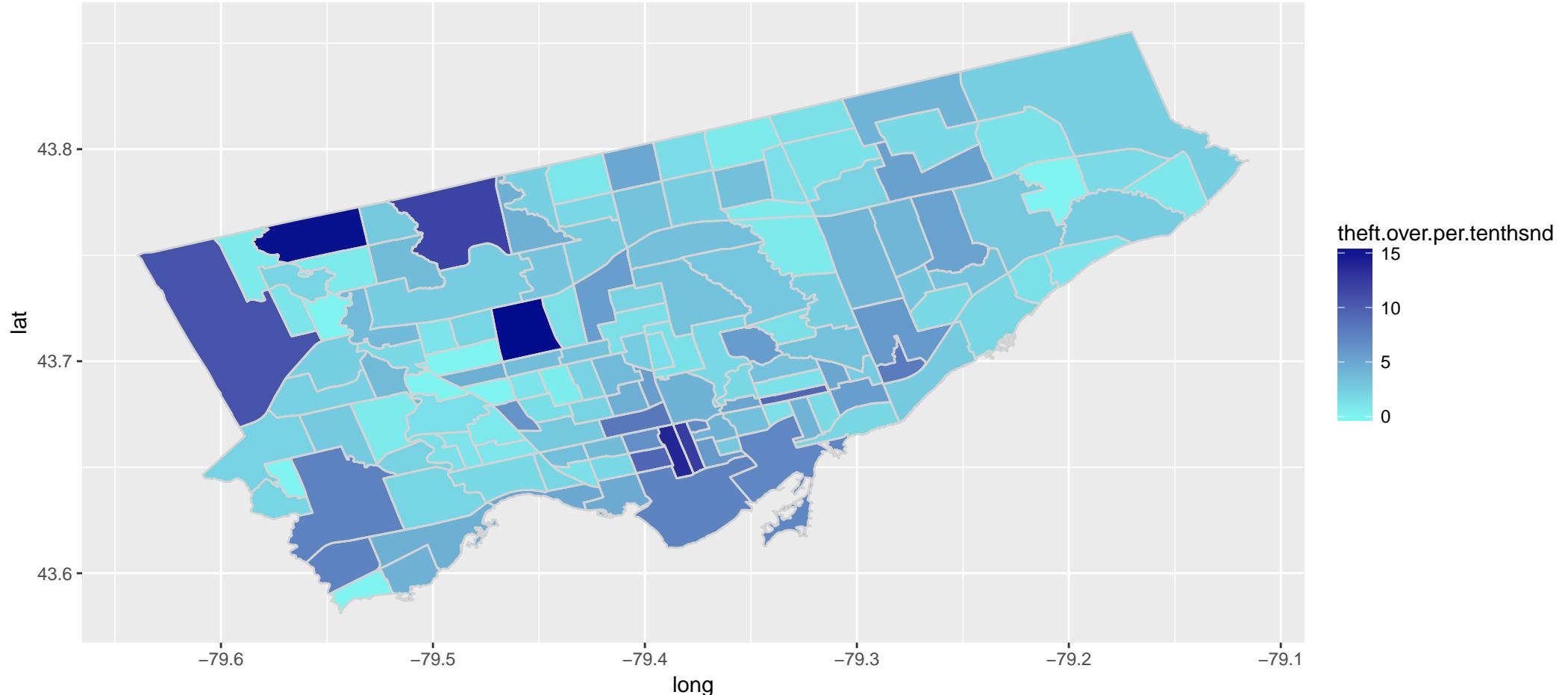
break.and.enter.per.tenthsnd



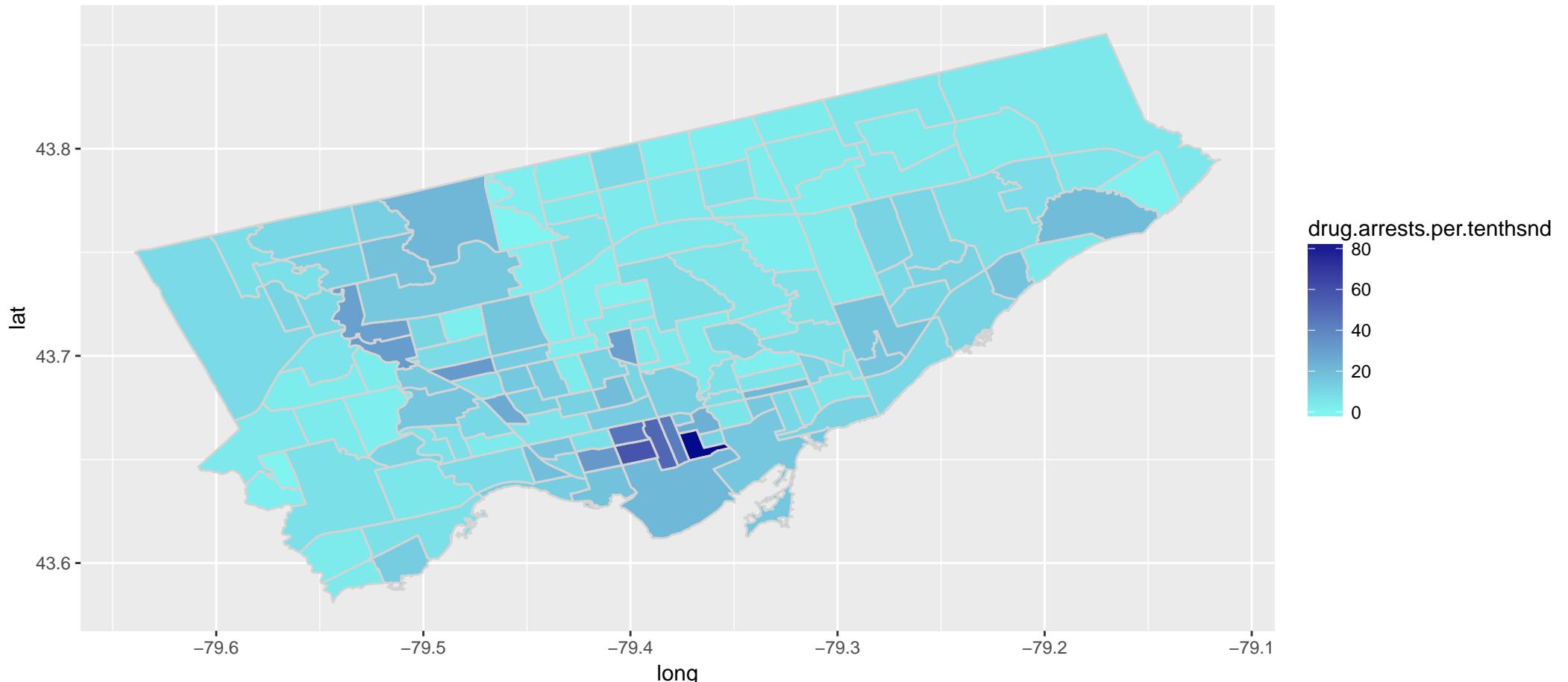
robbery.per.tenthsond



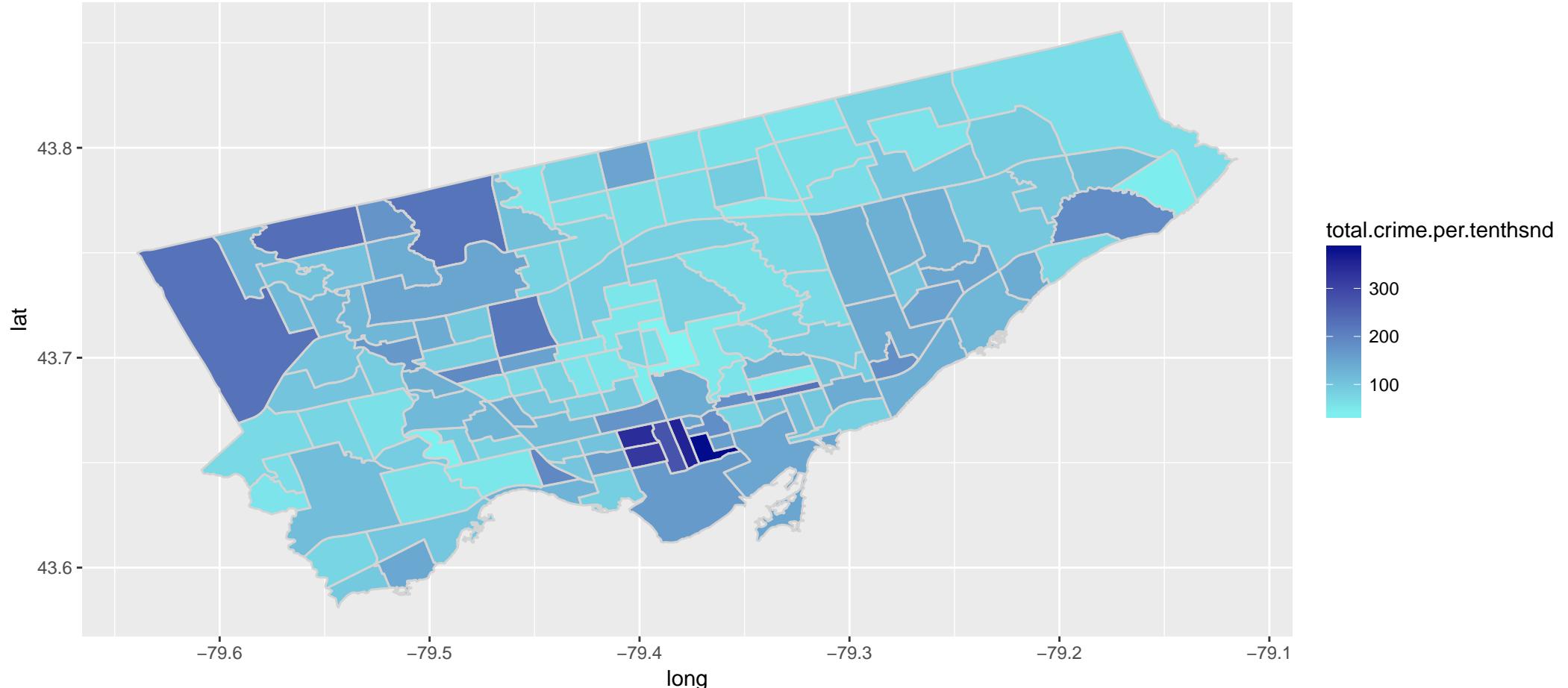
theft.over.per.tenthsnd



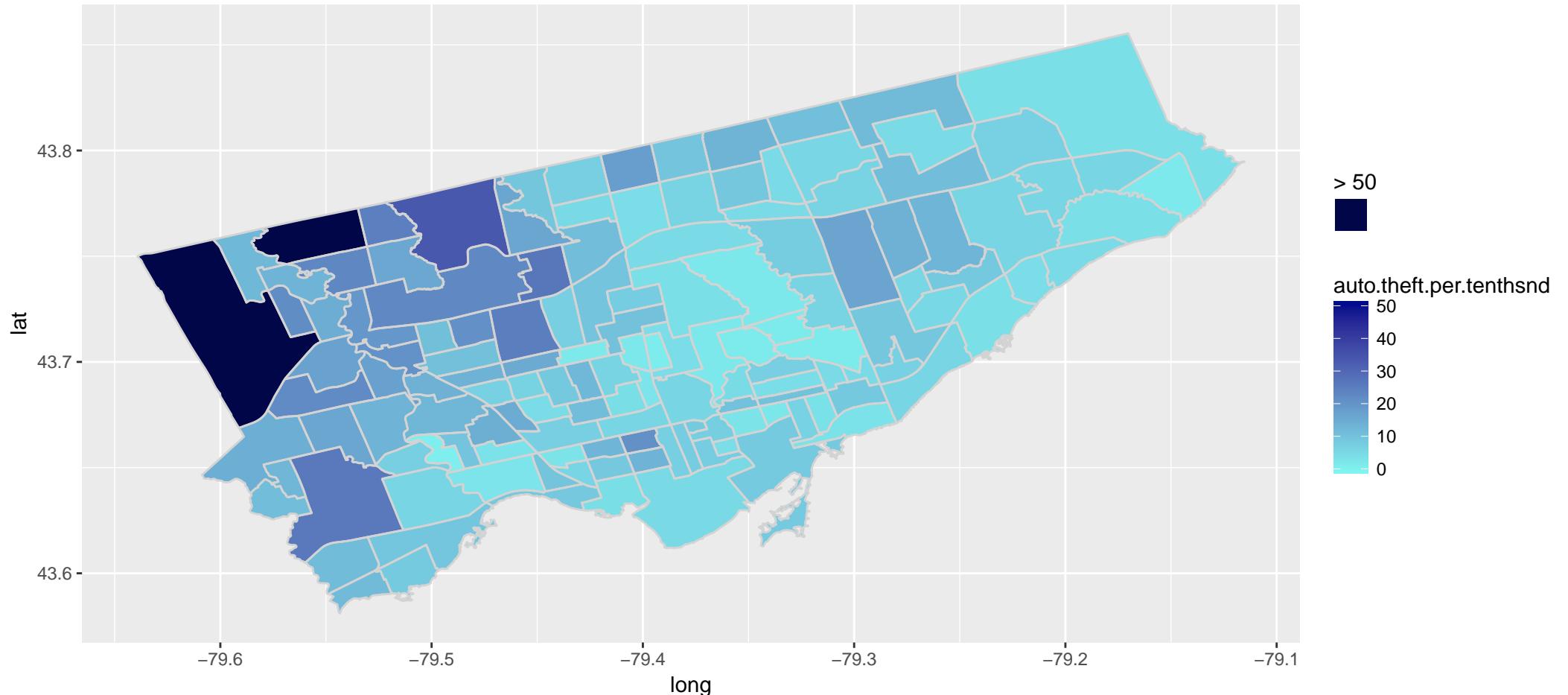
drug.arrests.per.tenthsnd



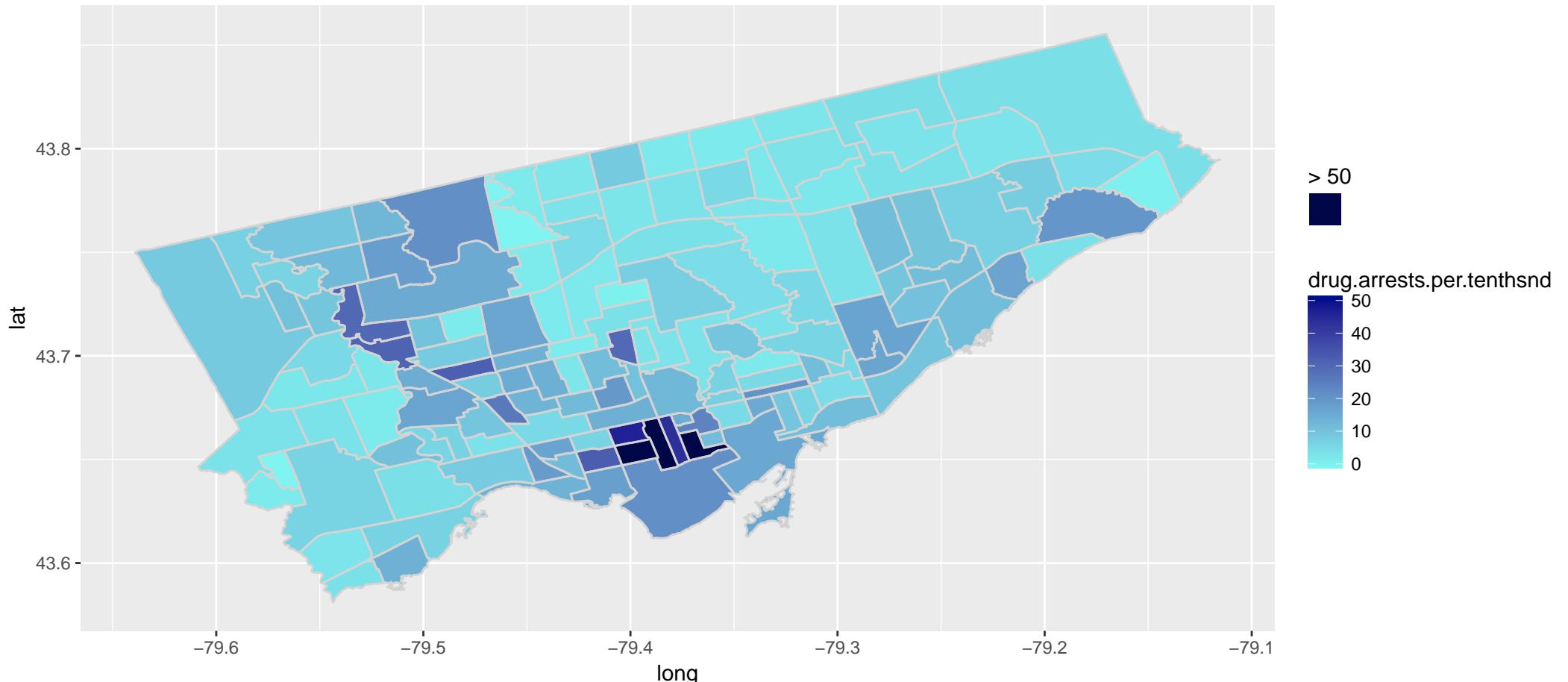
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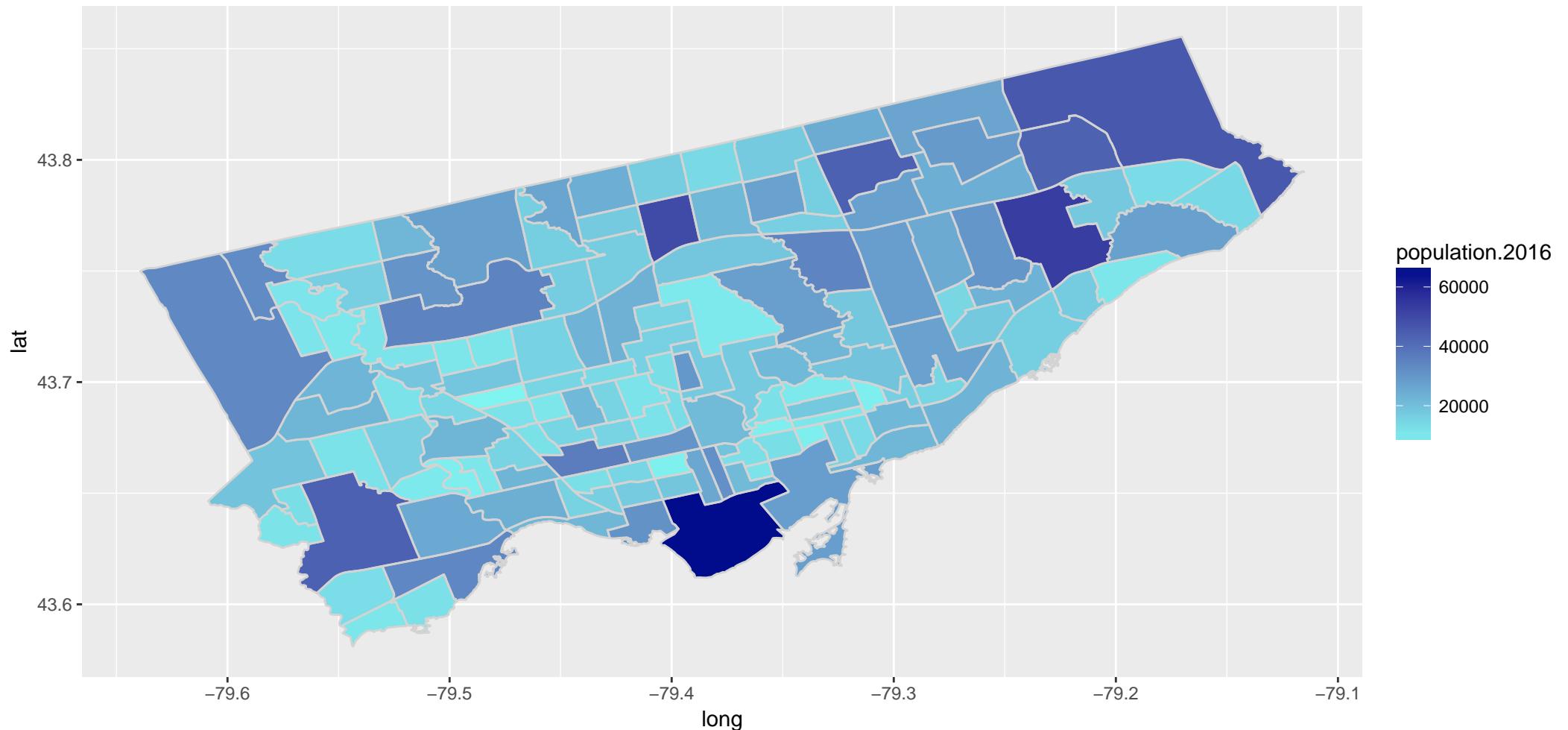
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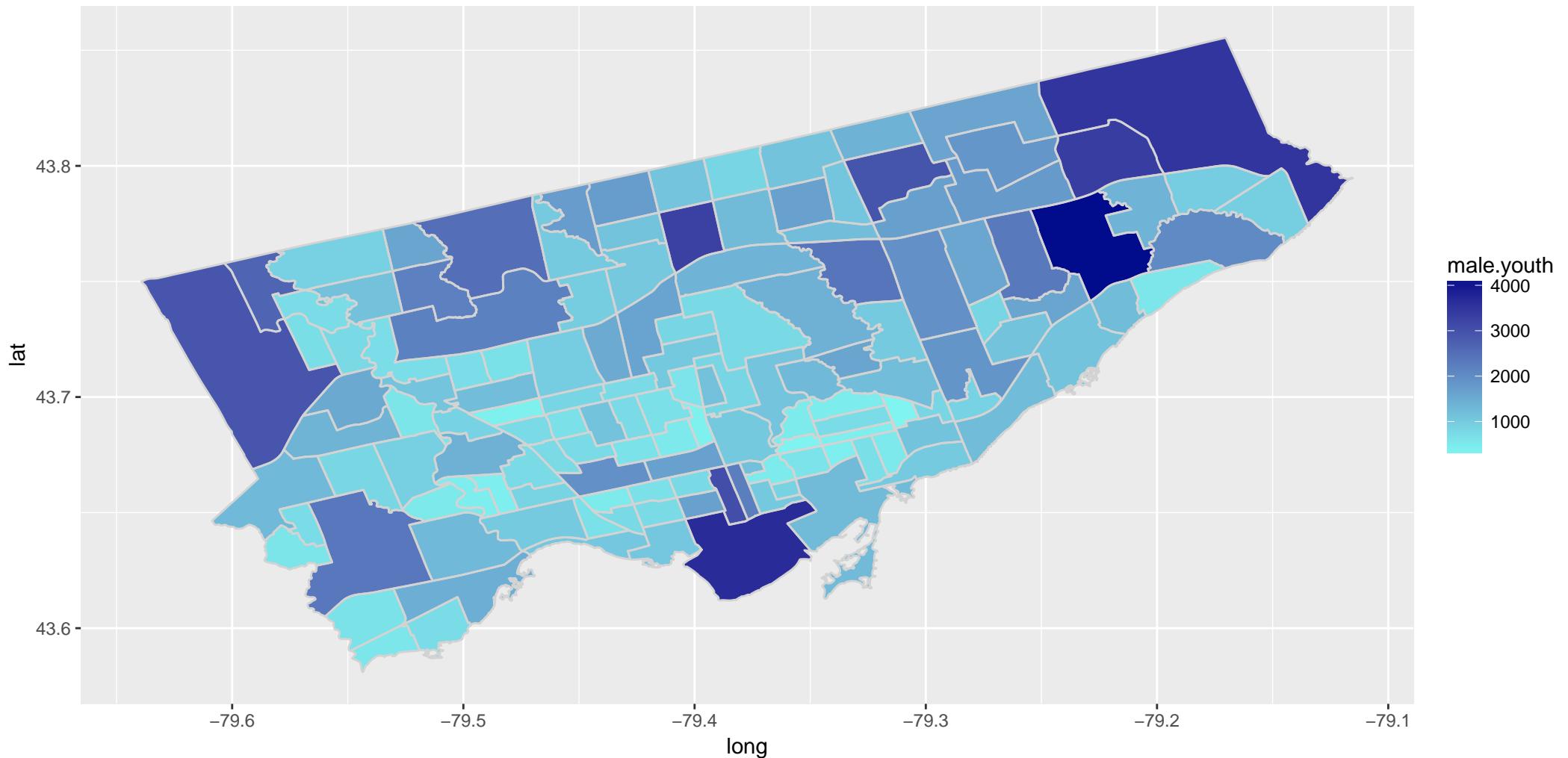
drug.arrests.per.tenthsnd



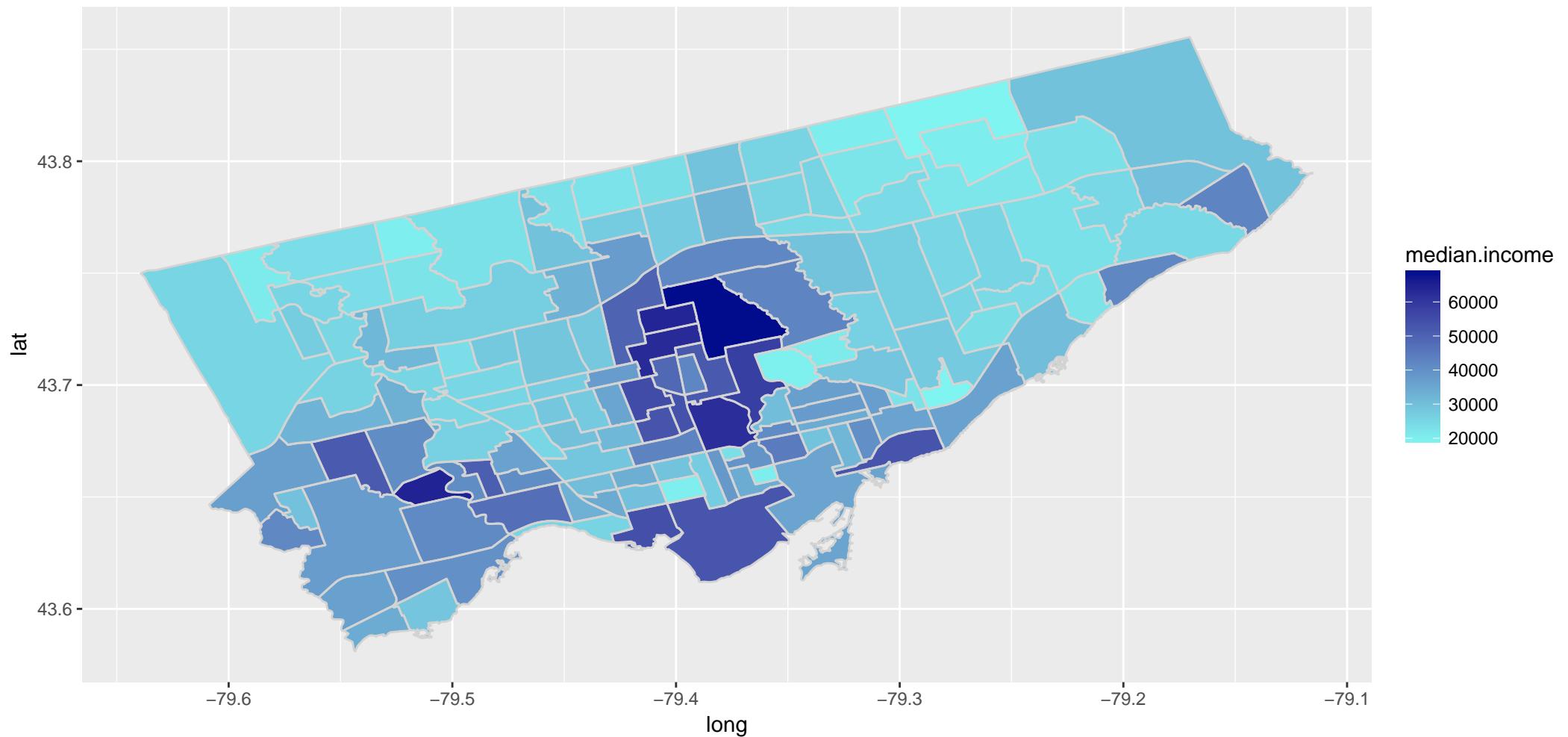
population.2016



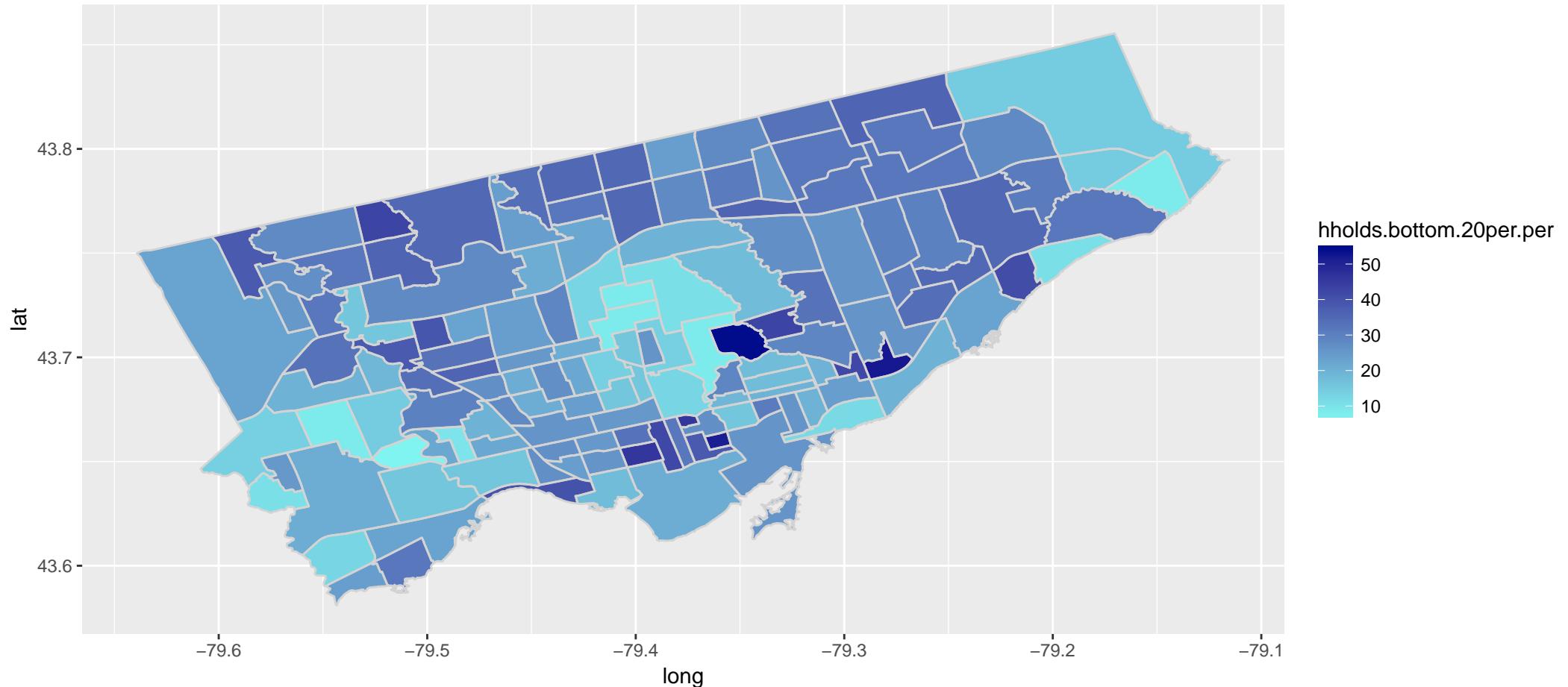
male.youth



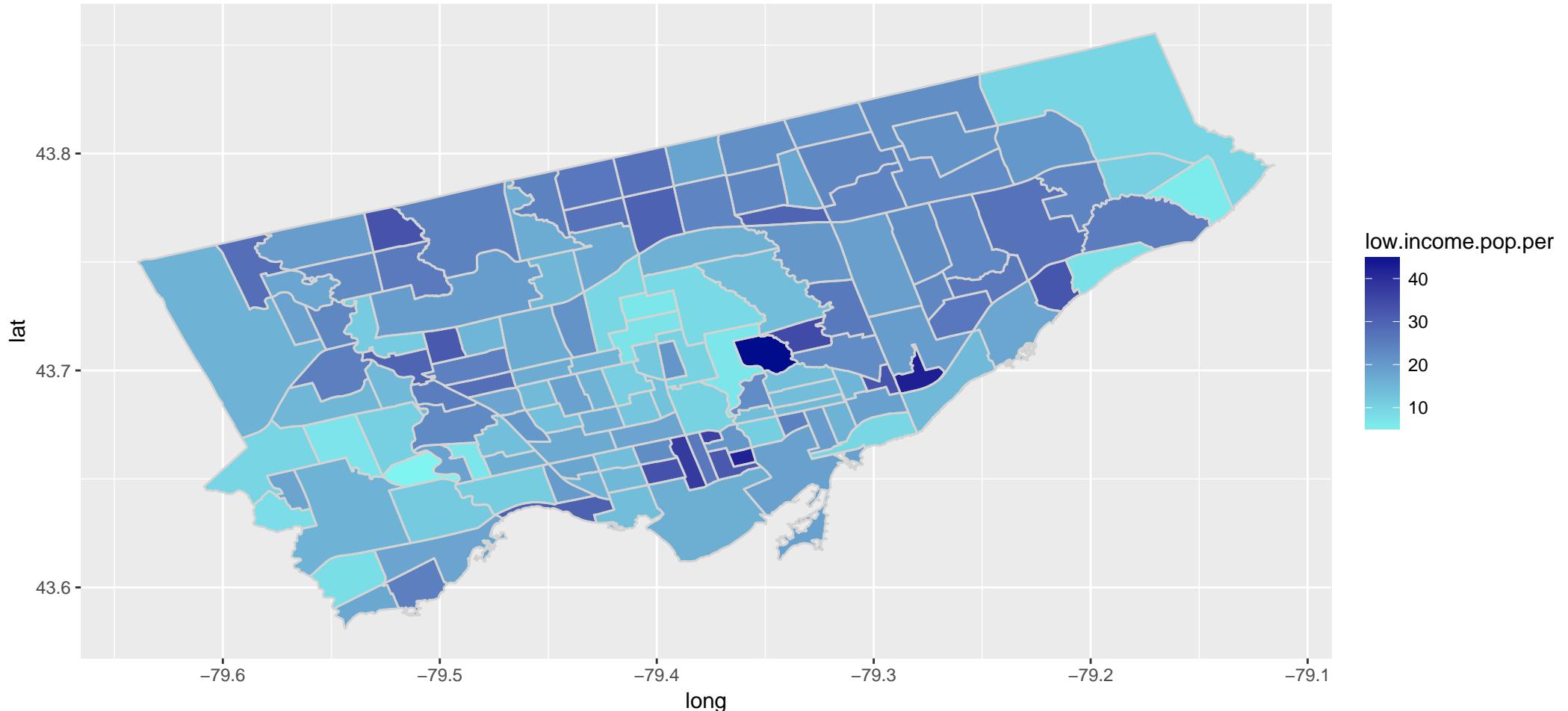
median.income



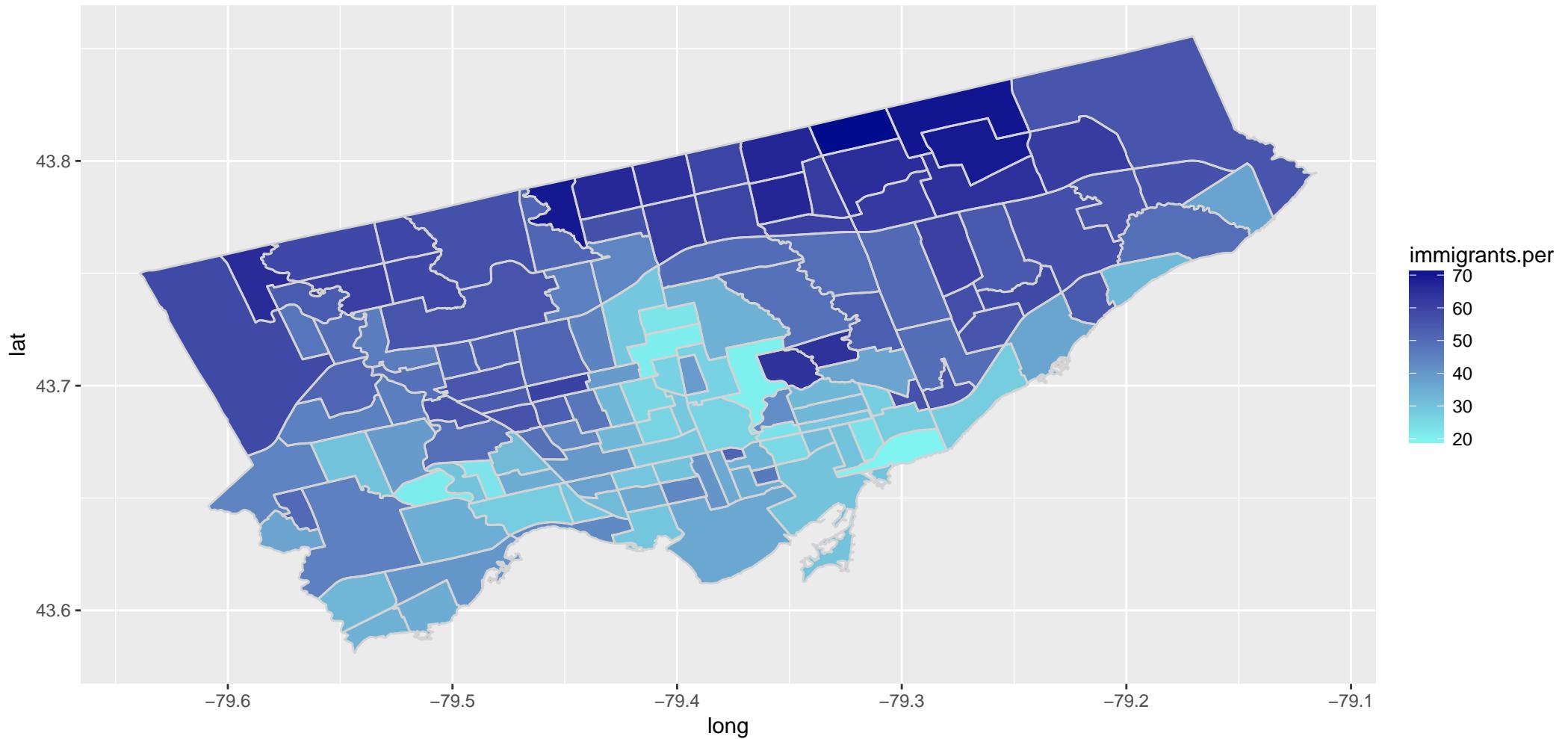
hhholds.bottom.20per.per



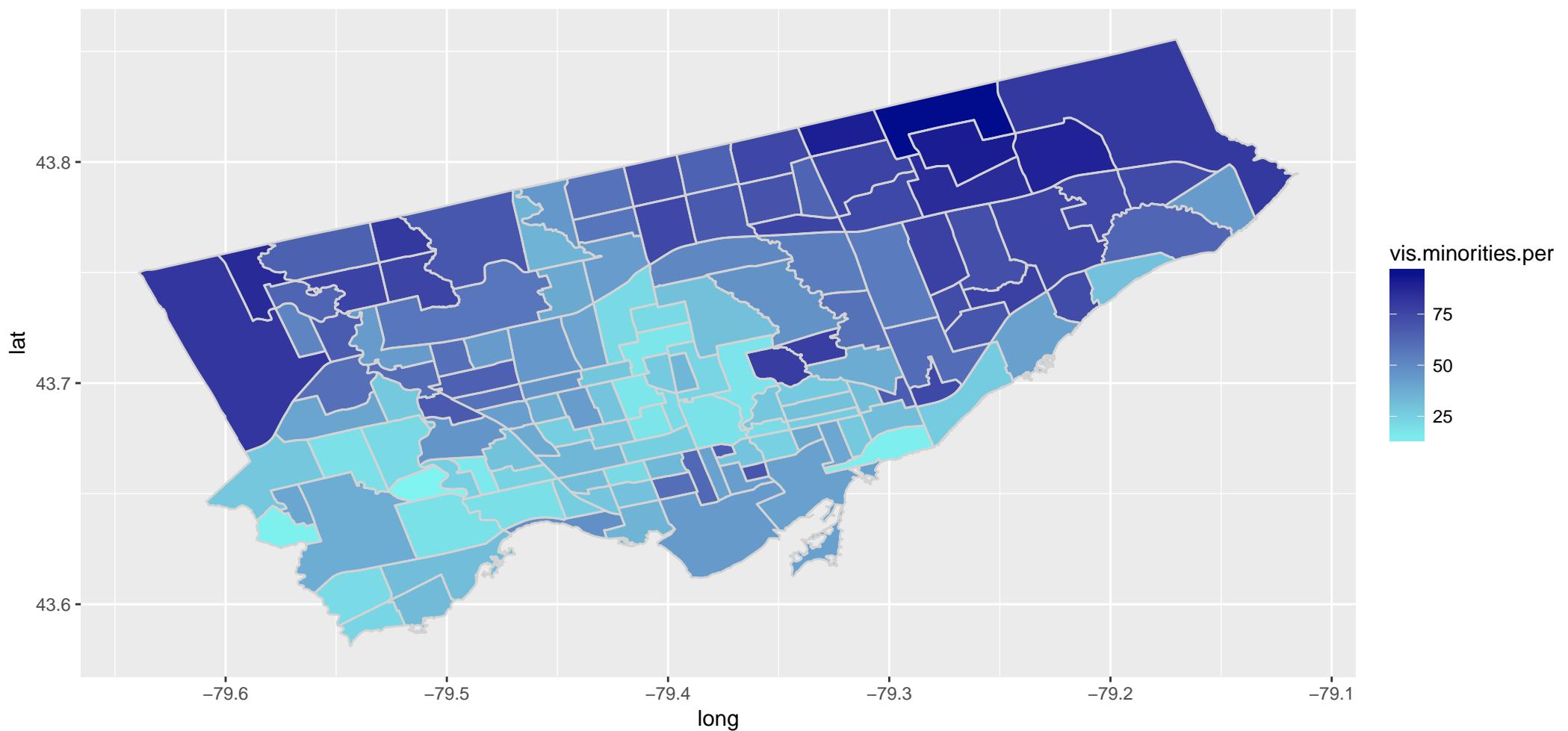
low.income.pop.per



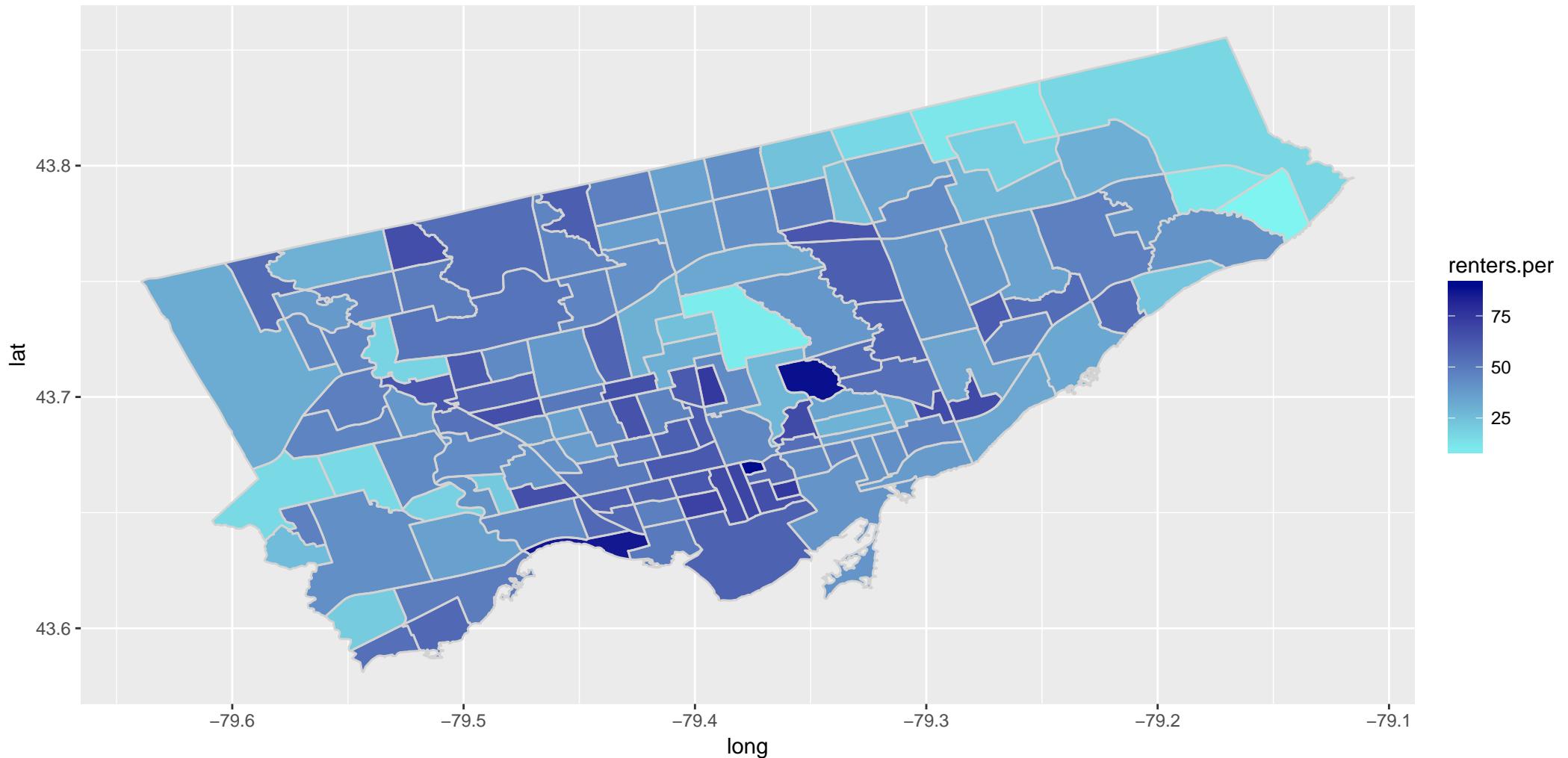
immigrants.per



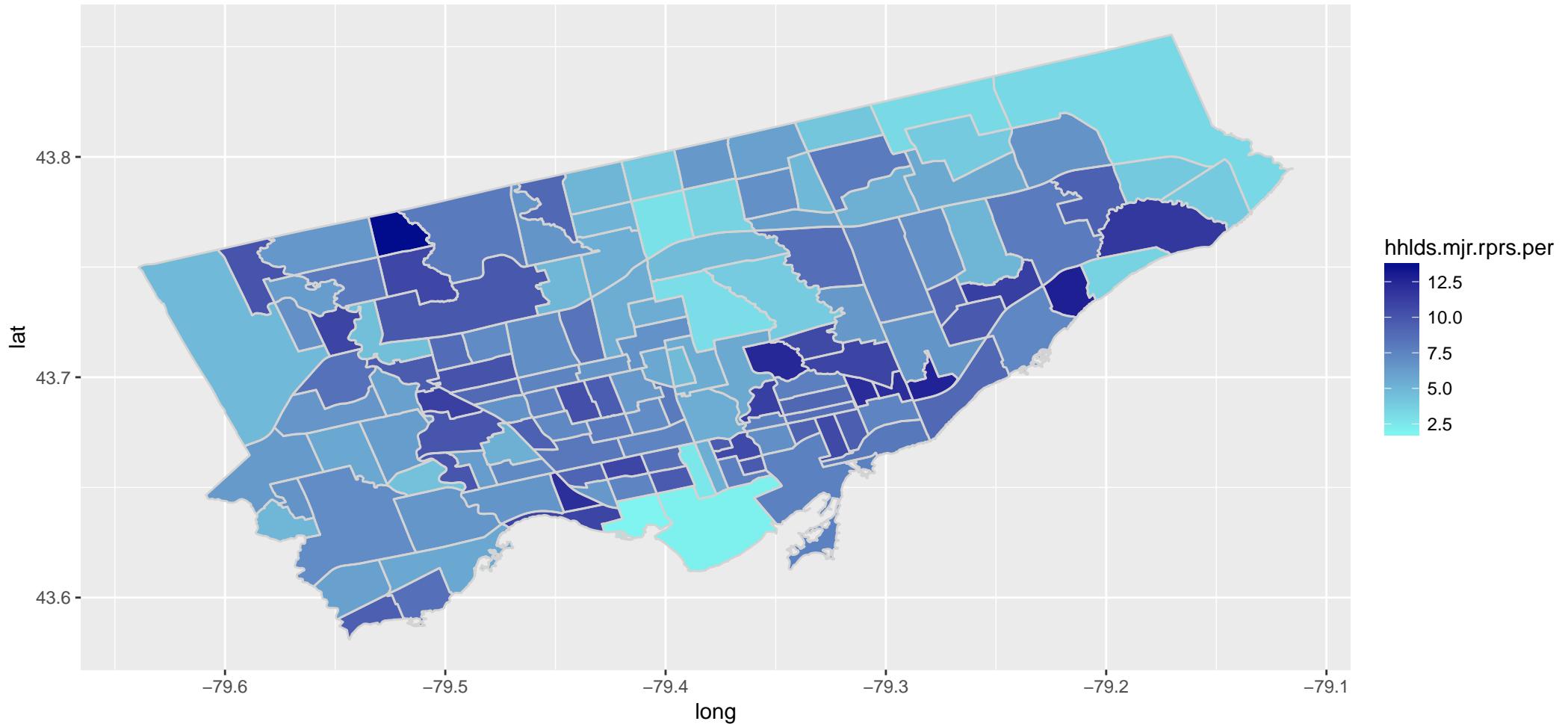
vis.minorities.per



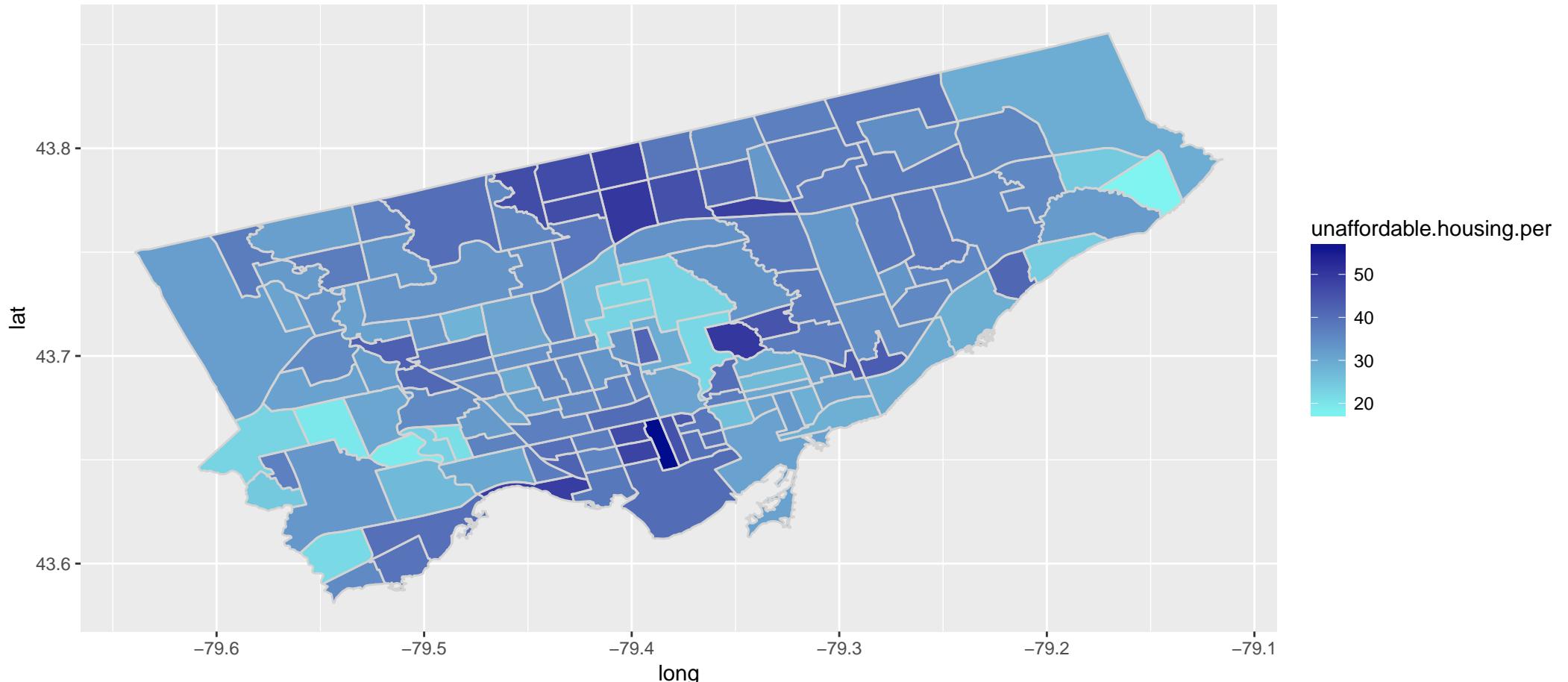
renters.per



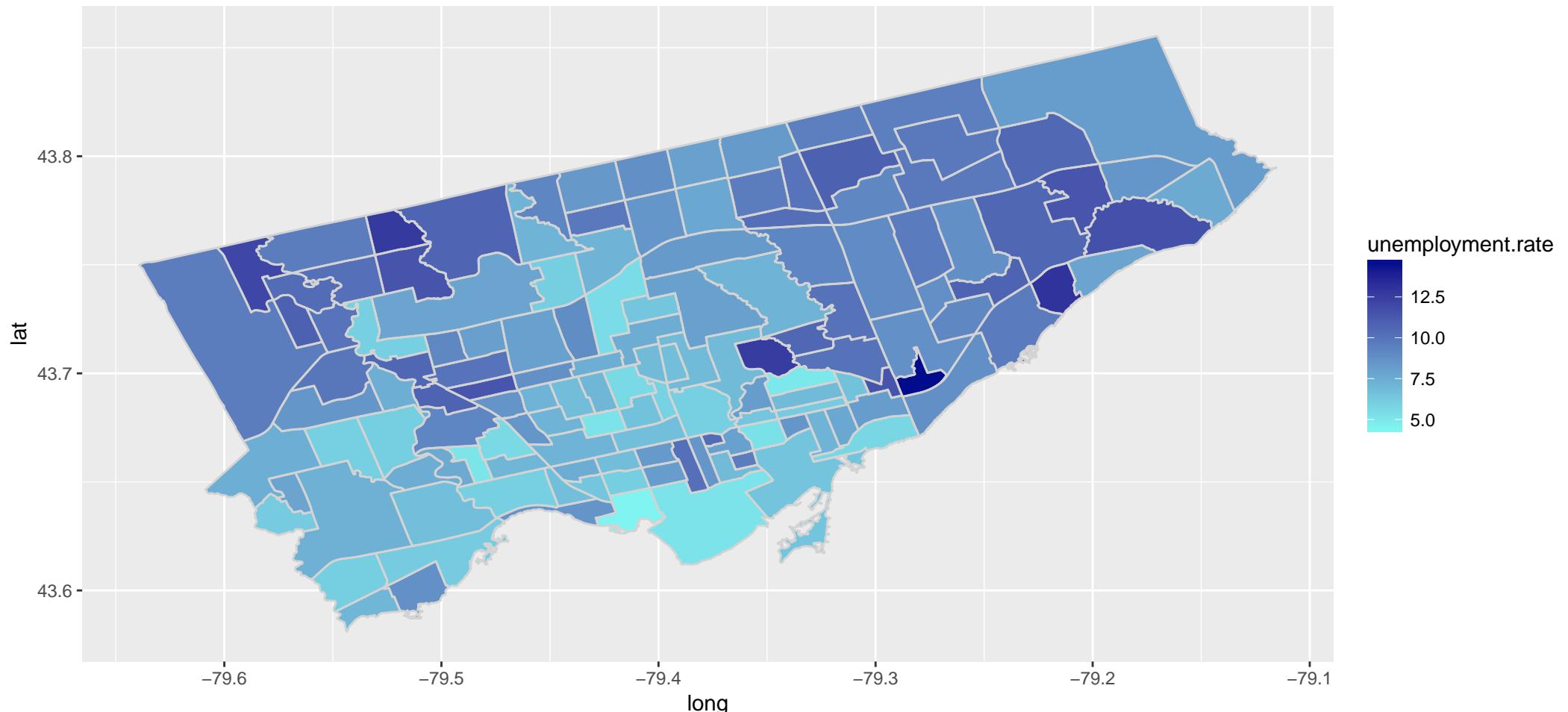
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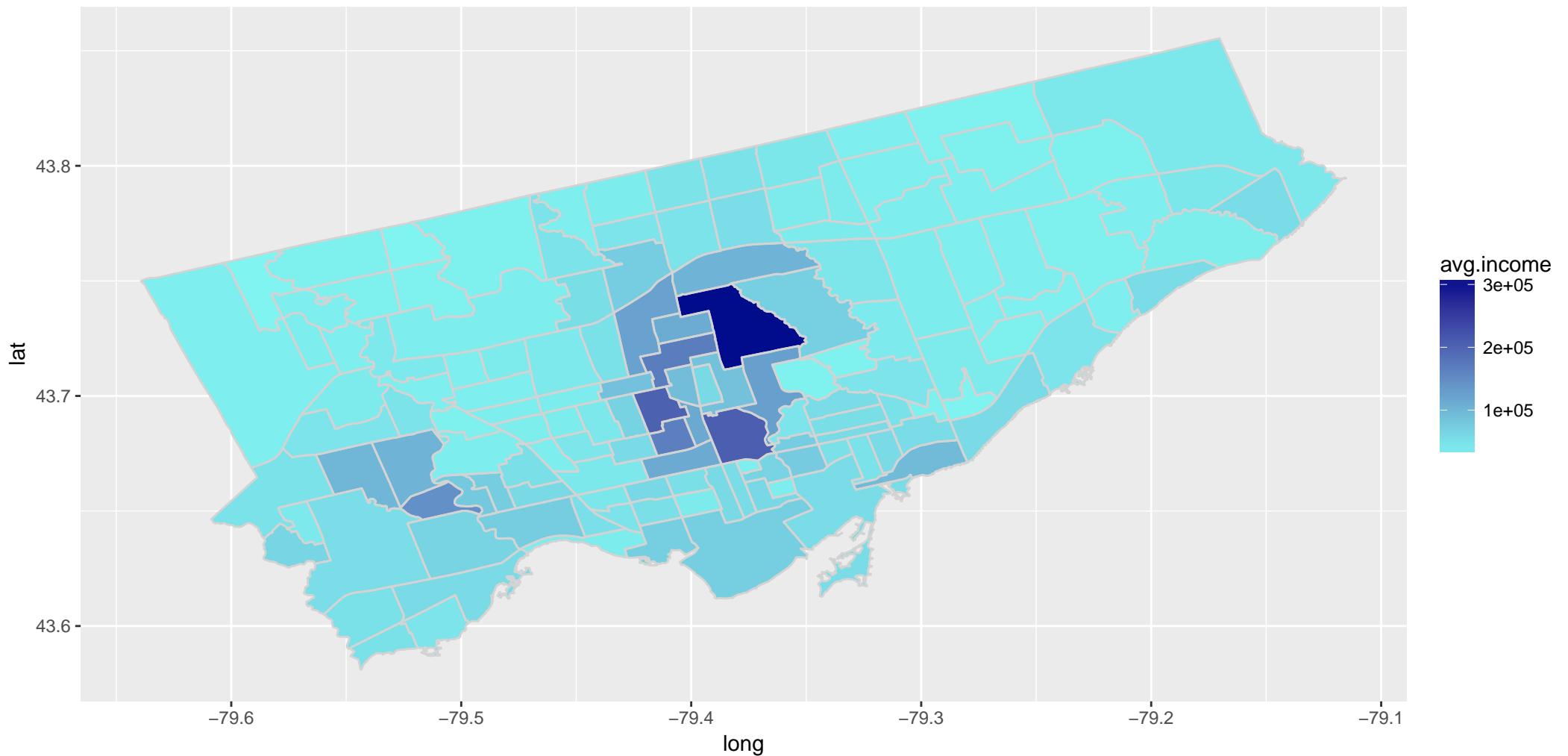
unaffordable.housing.per



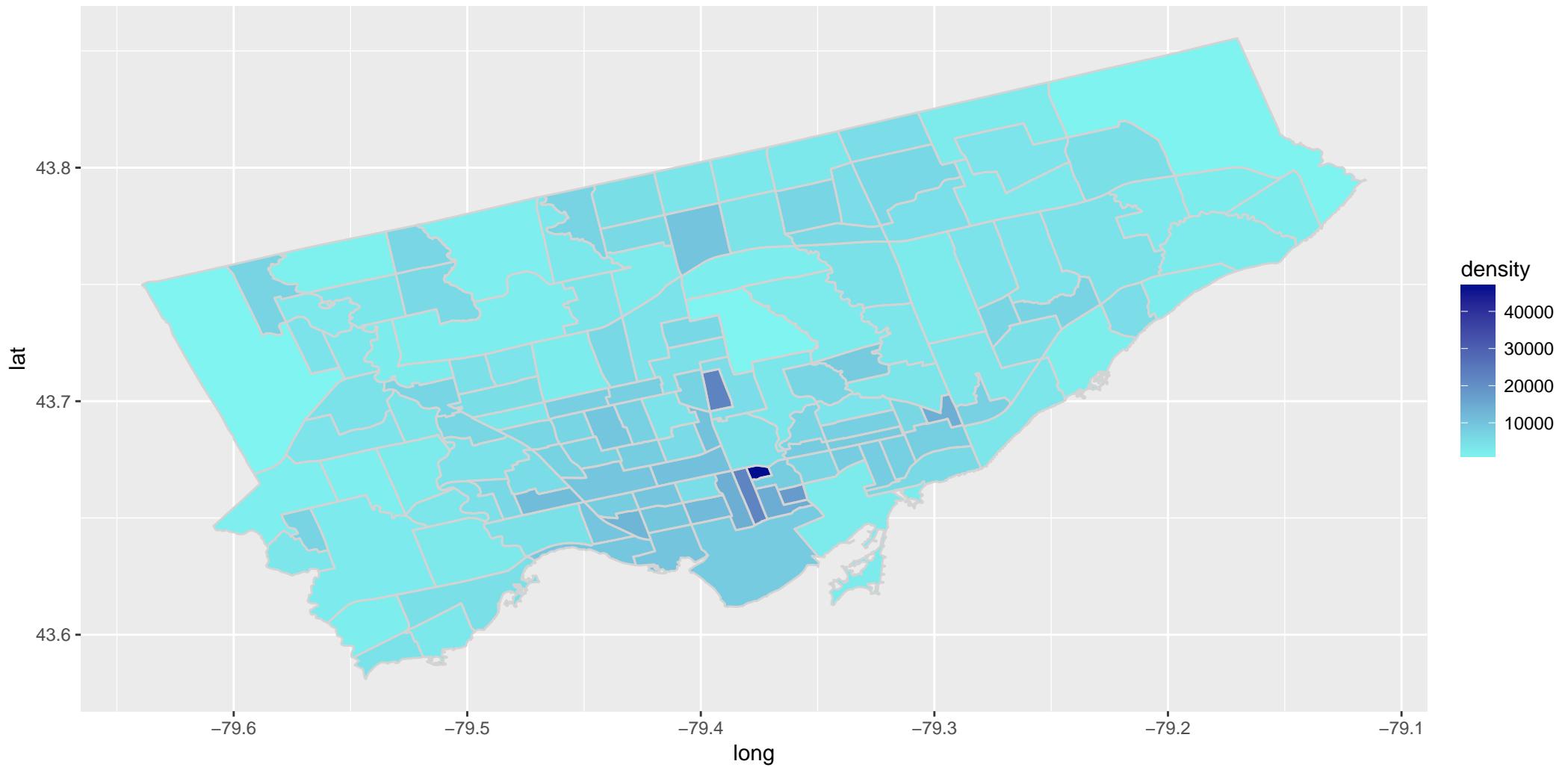
unemployment.rate



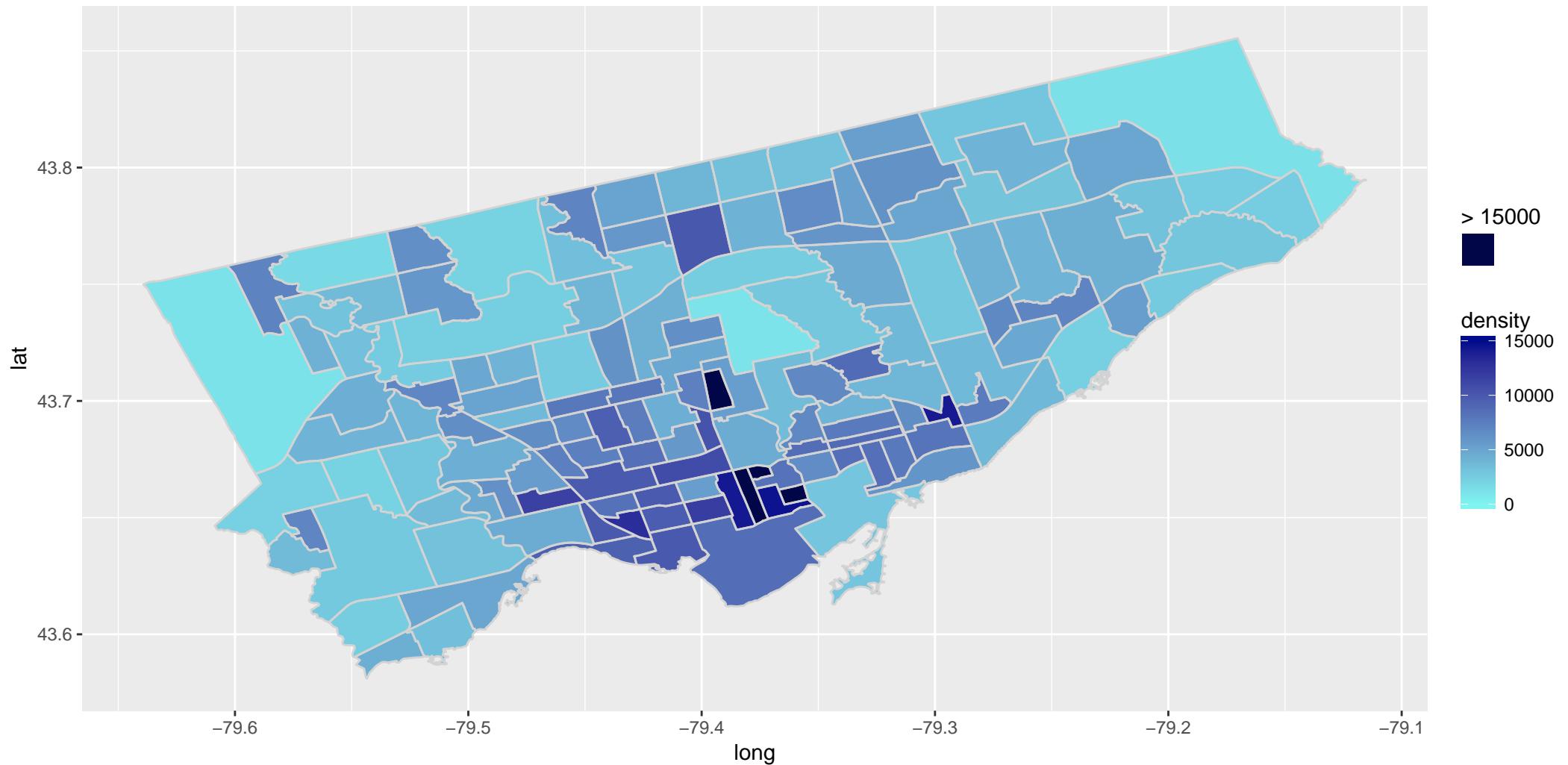
avg.income



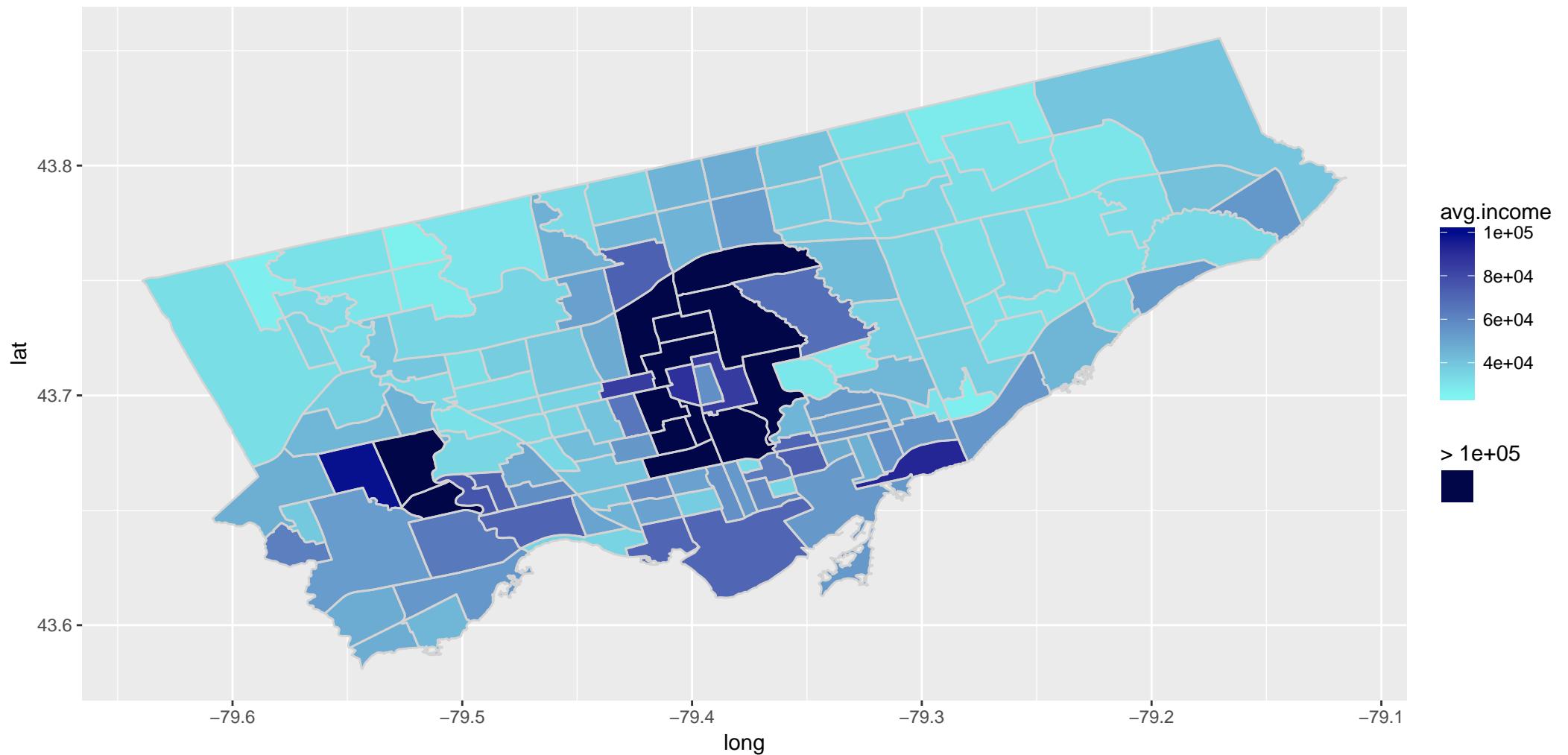
density



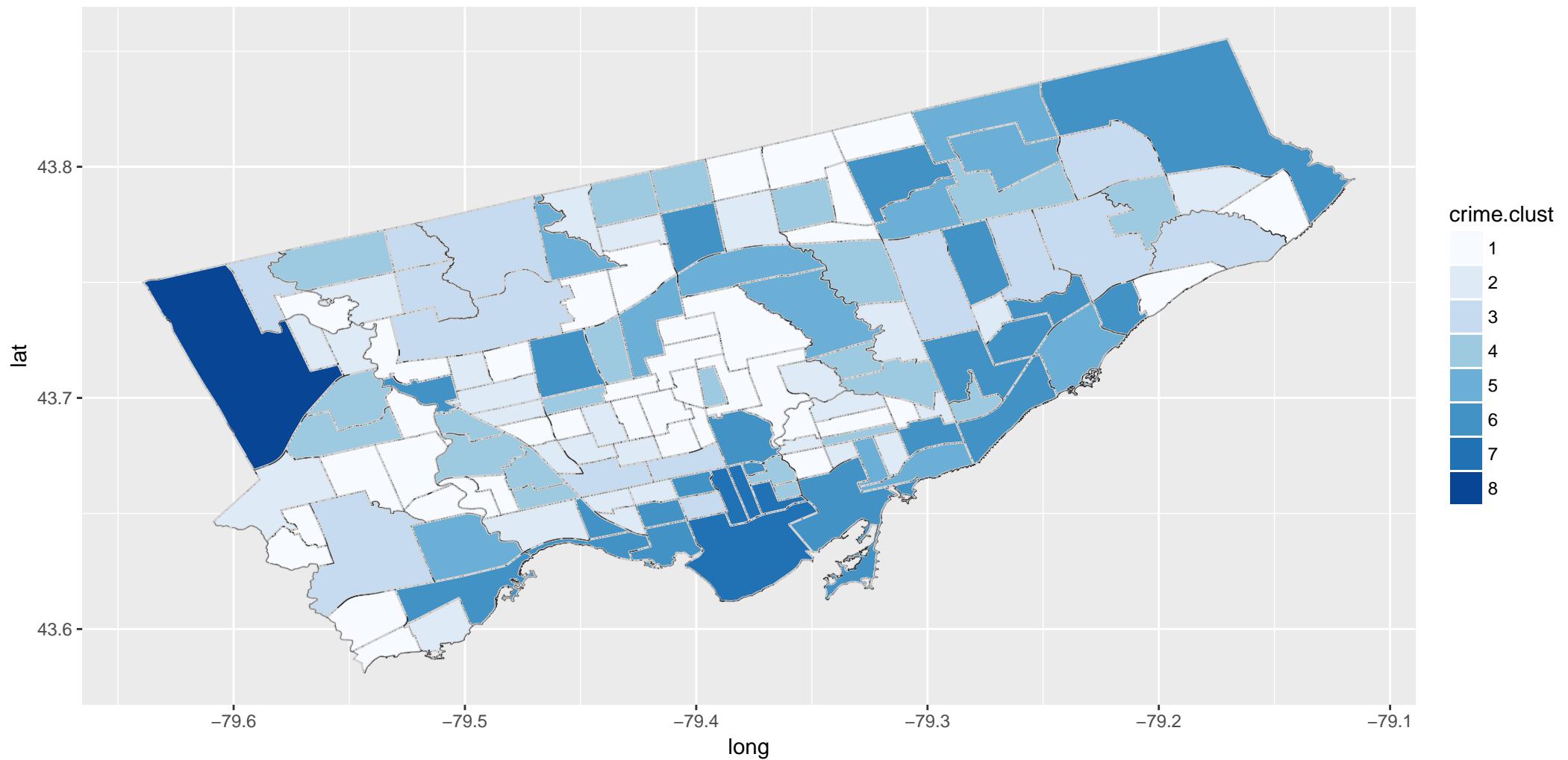
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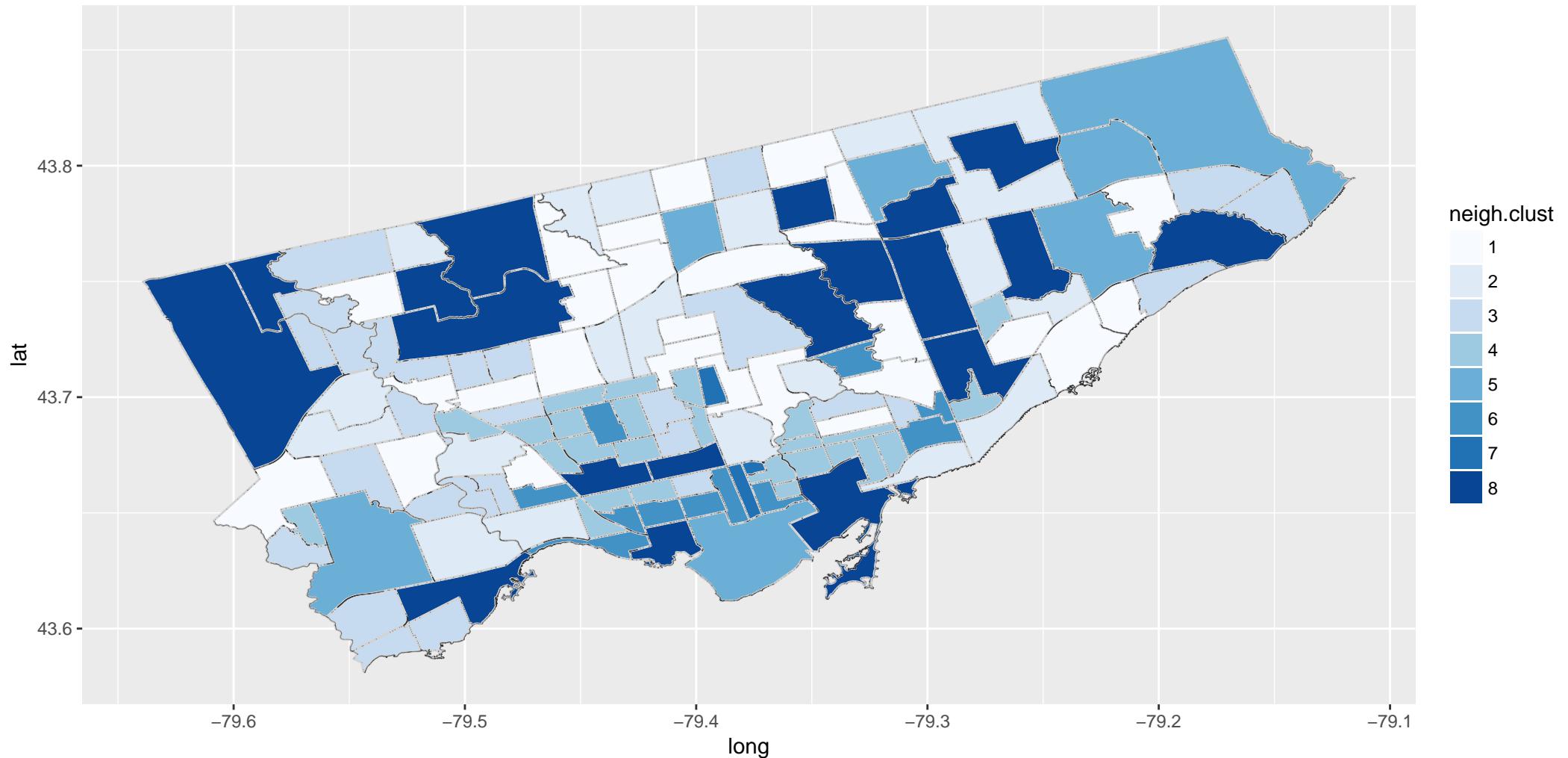
avg.income



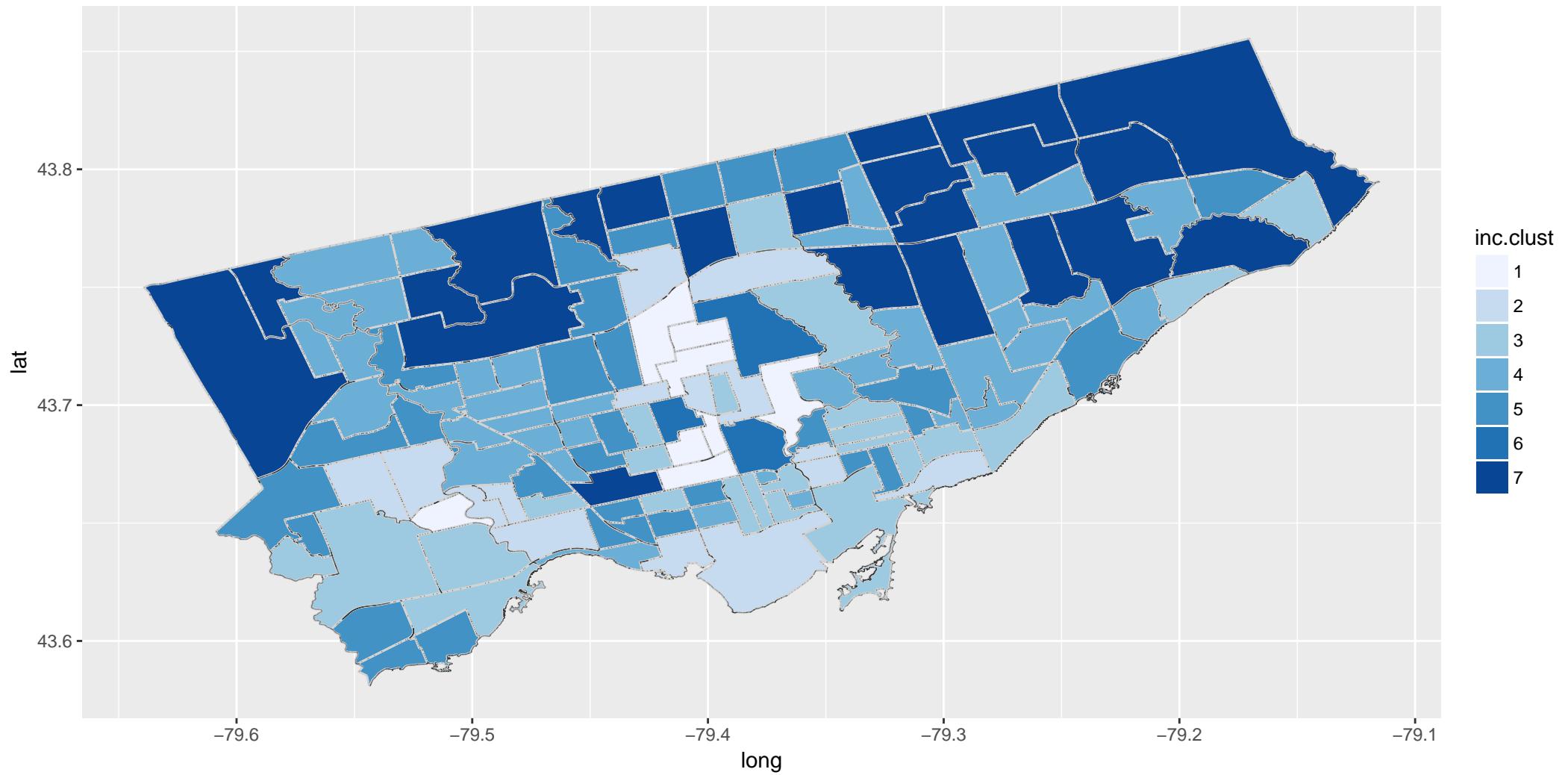
crime.clust



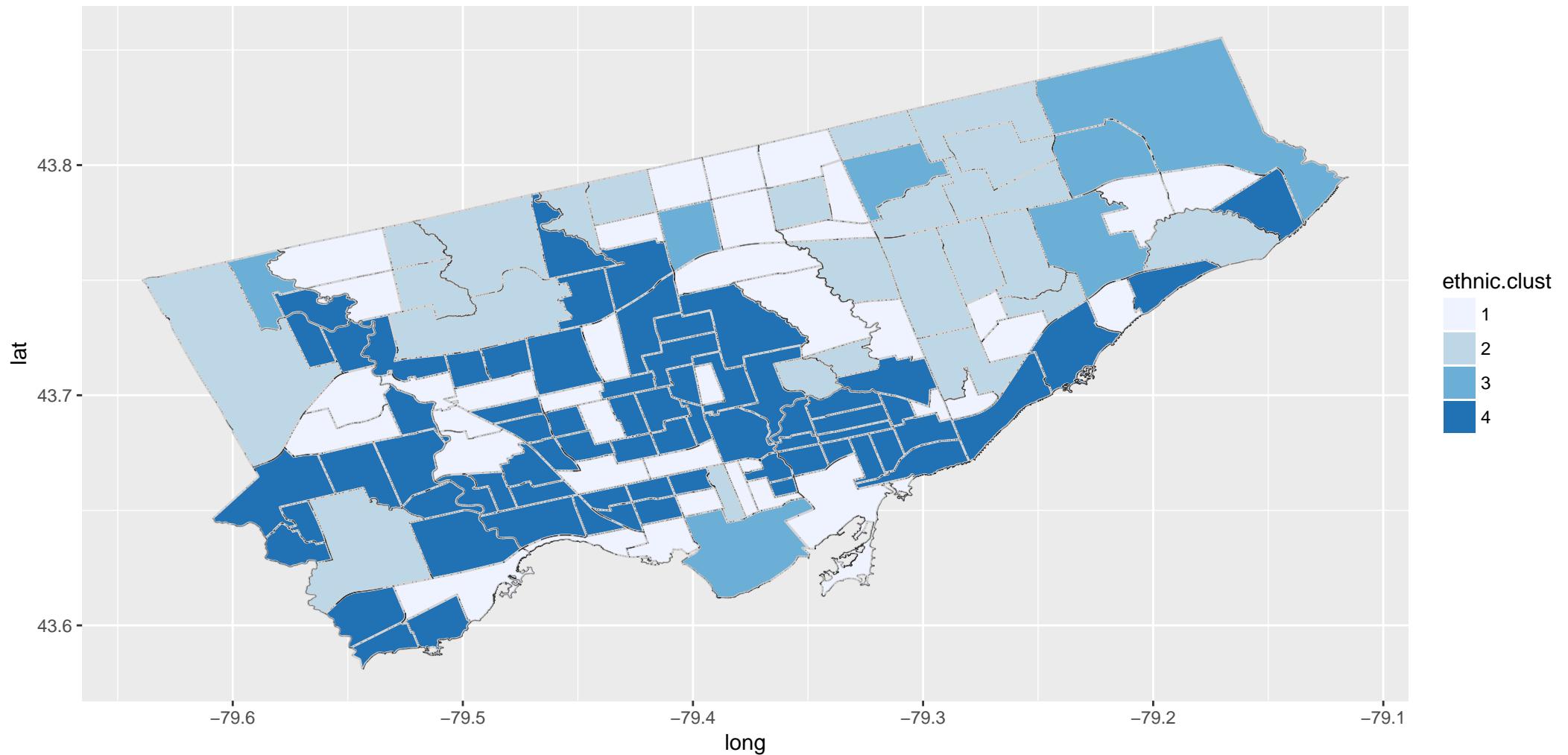
neigh.clust



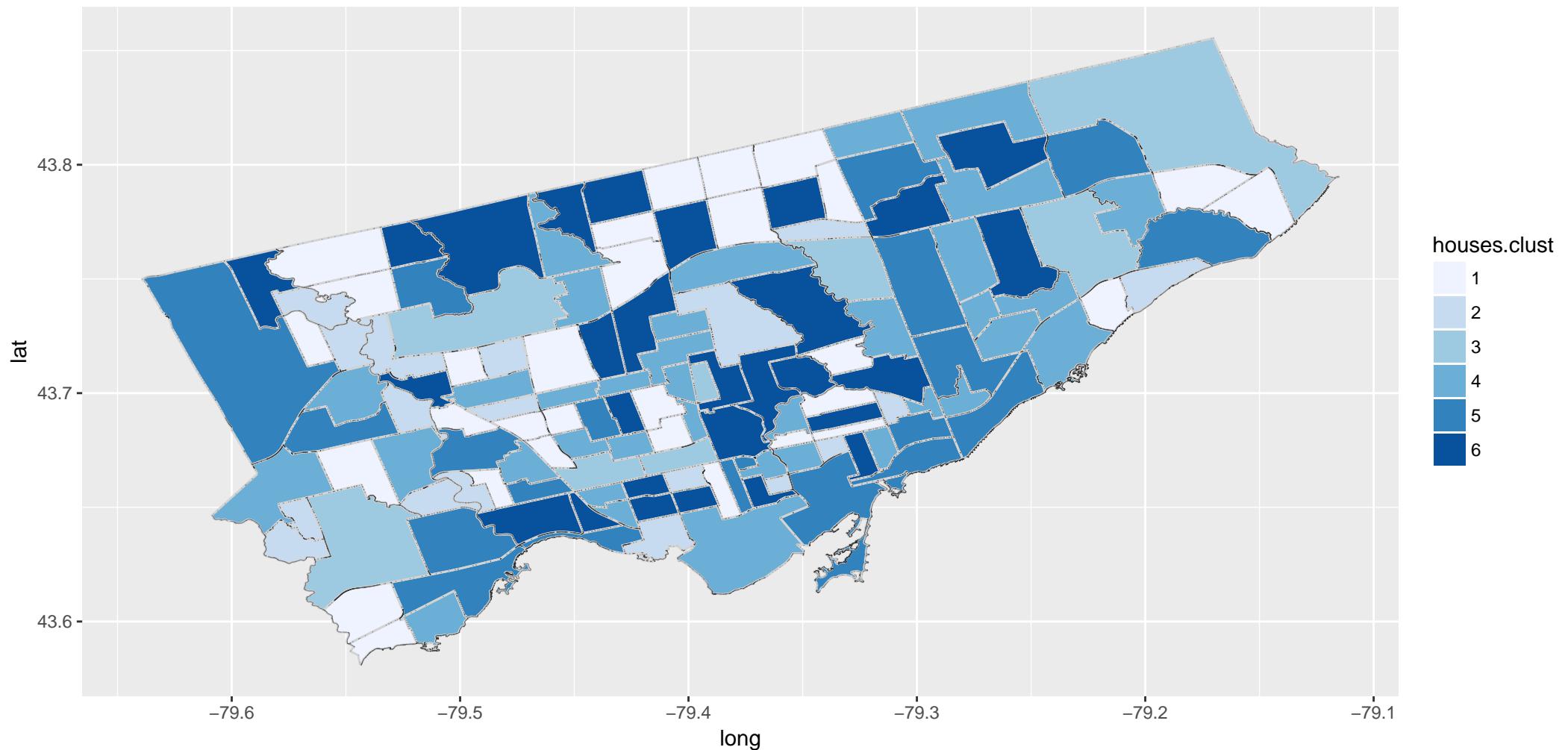
inc.clust



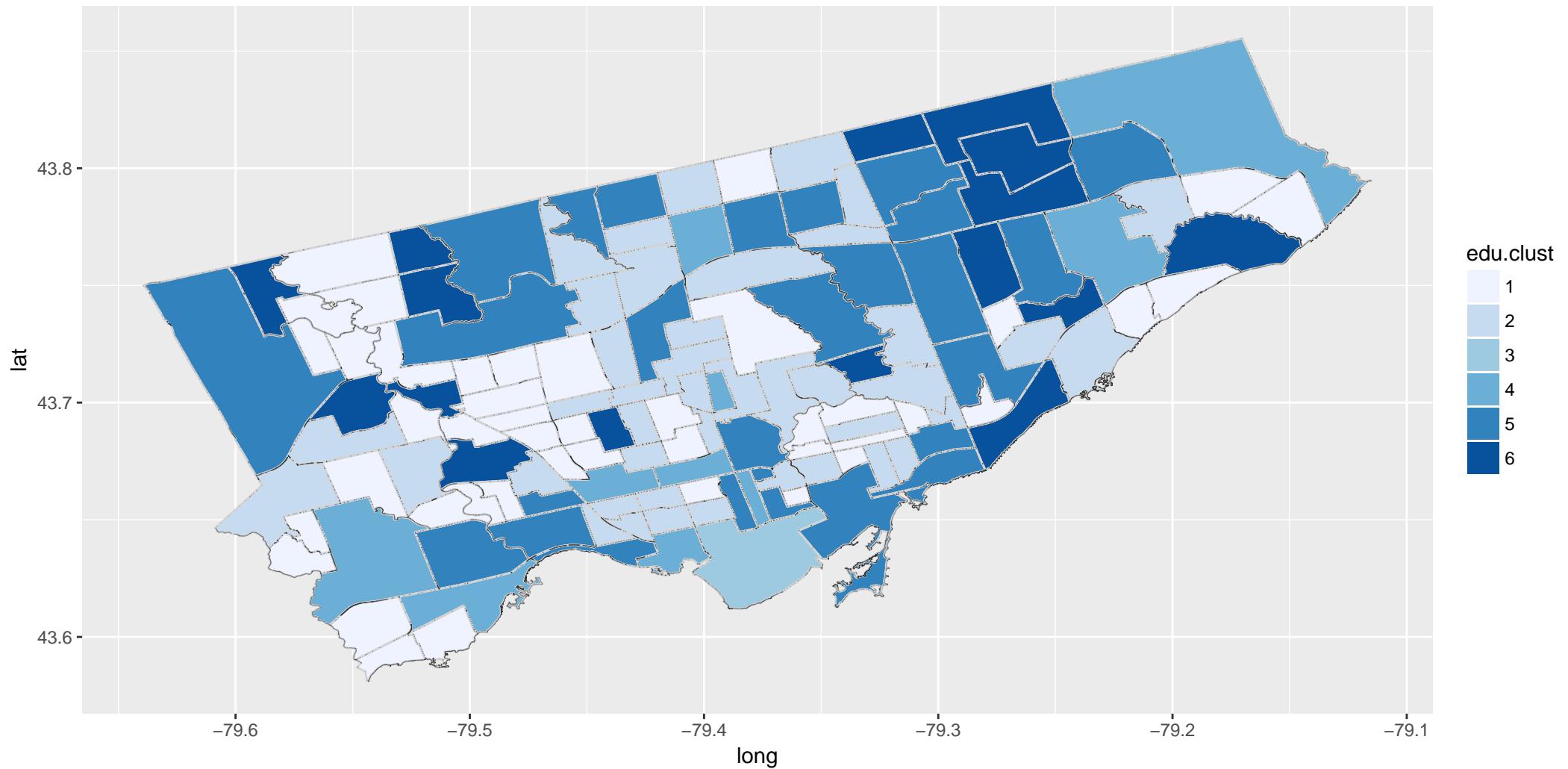
ethnic.clust



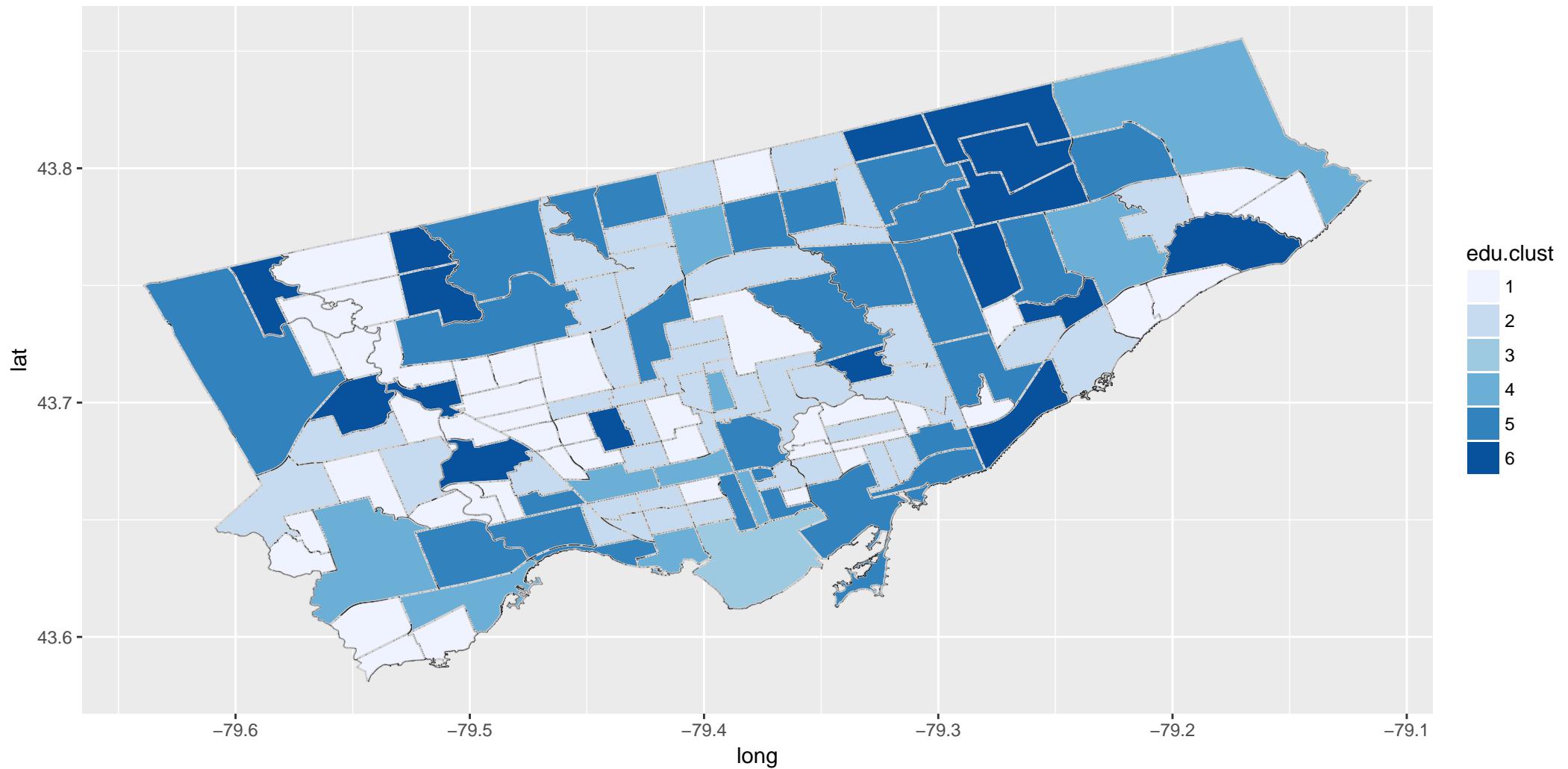
houses.clust



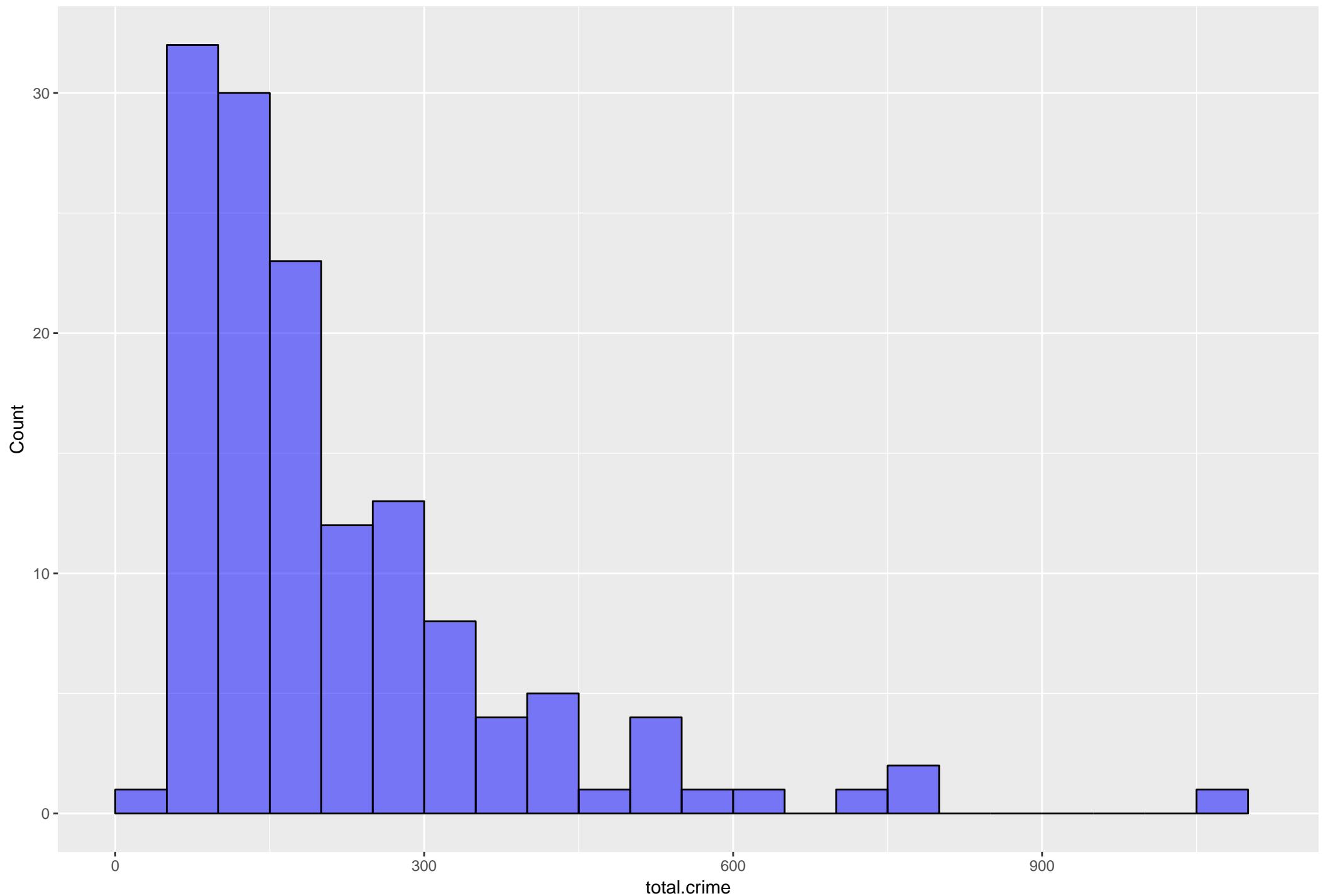
edu.clust



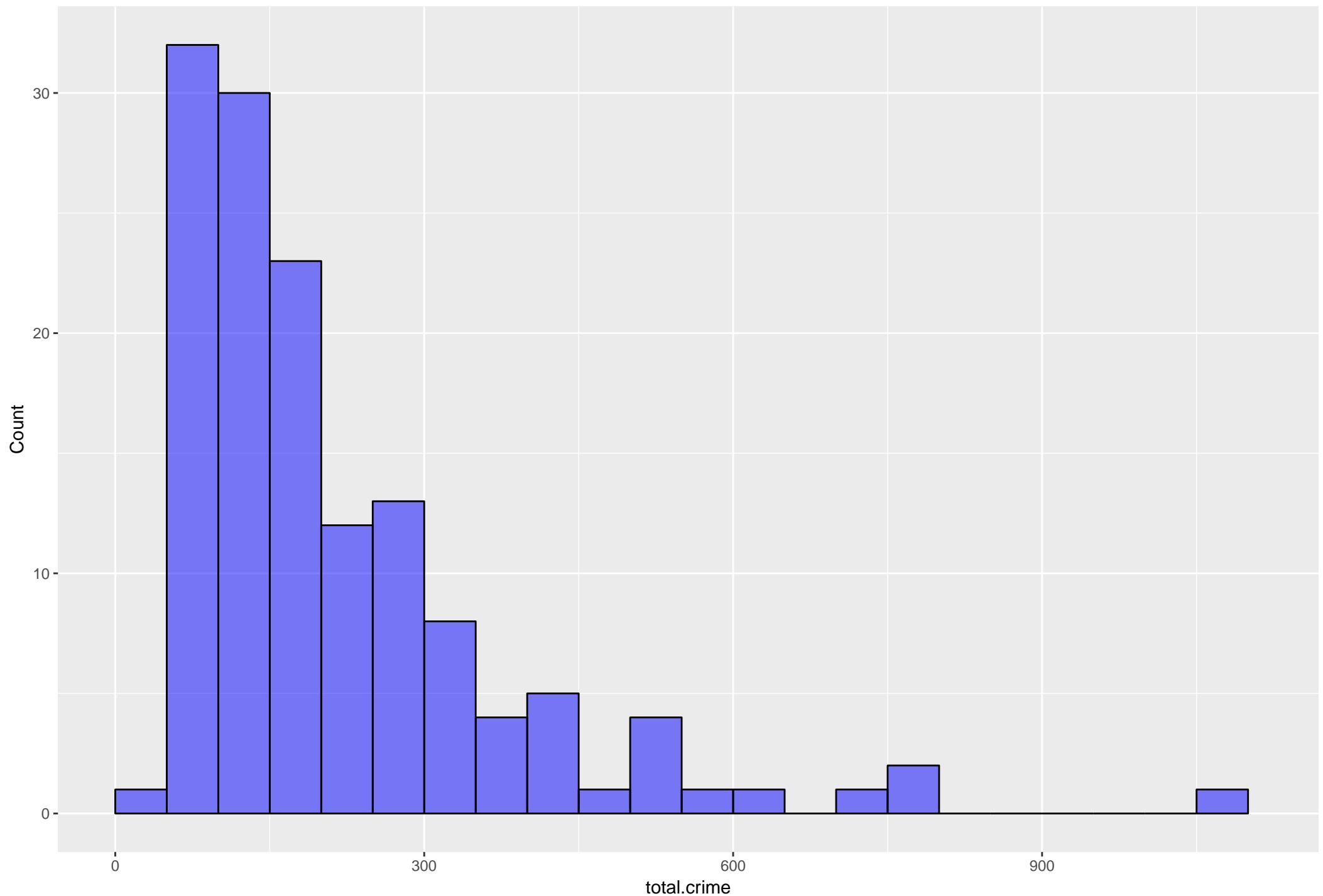
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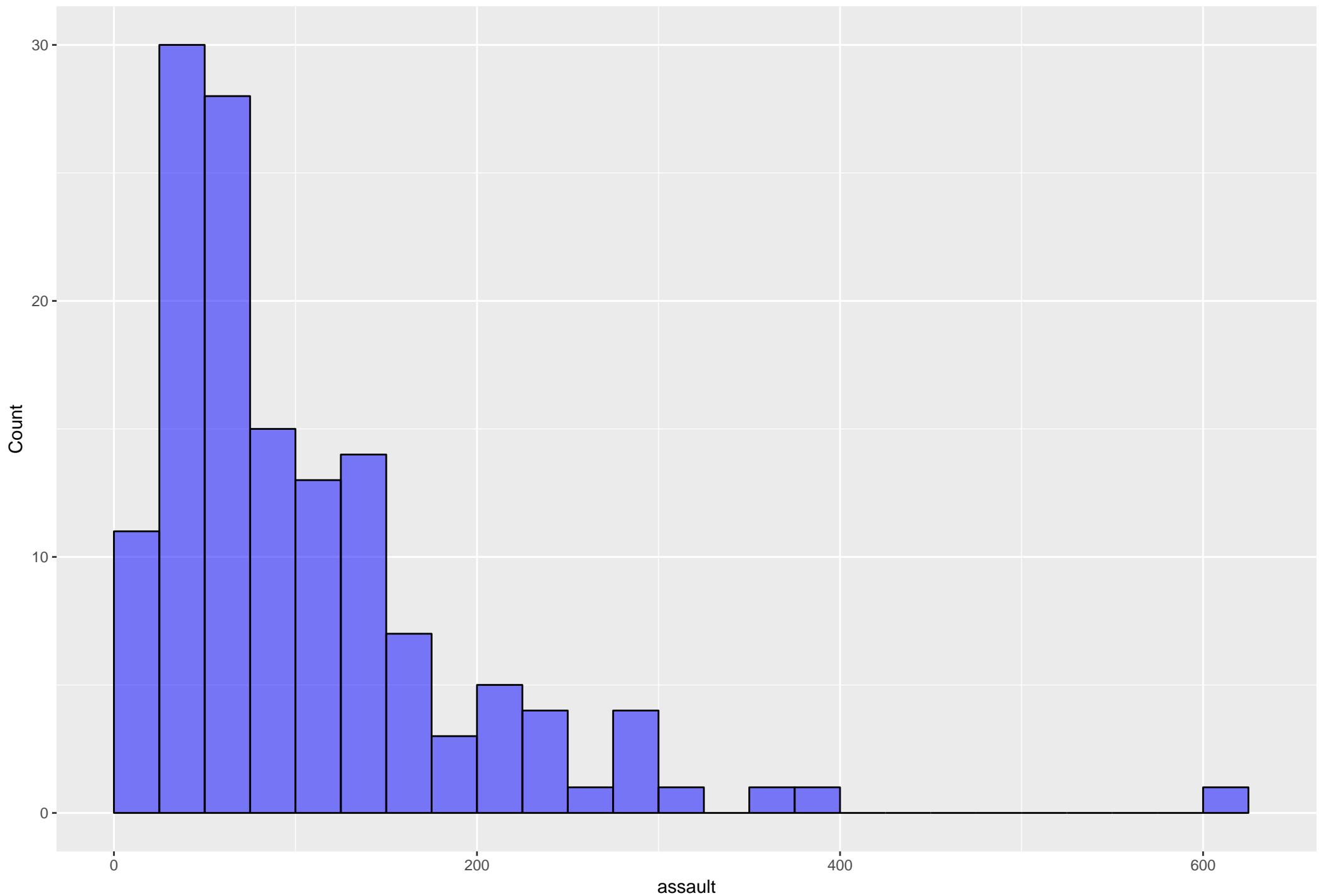
Histogram of total.crime



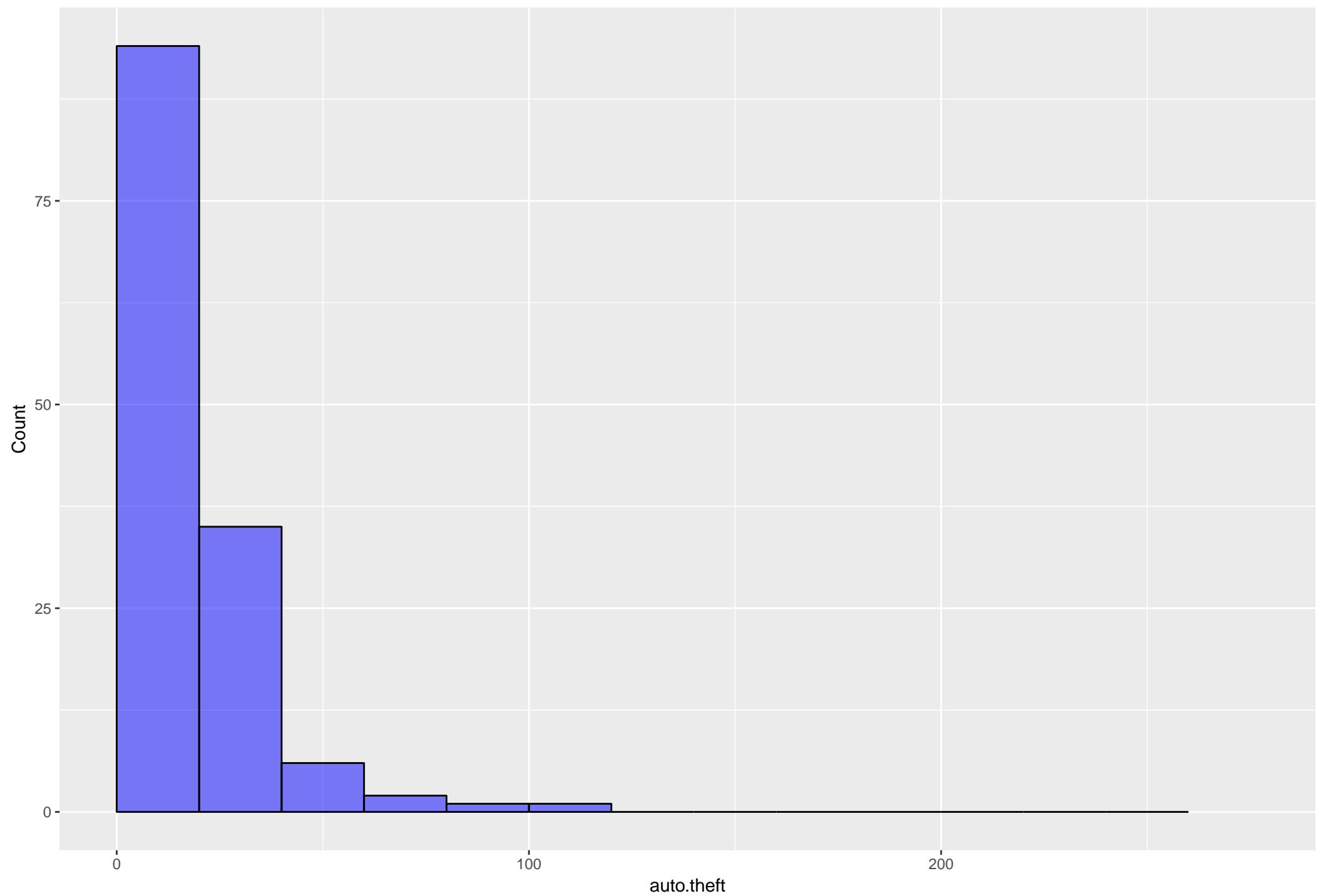
Histogram of total.crime



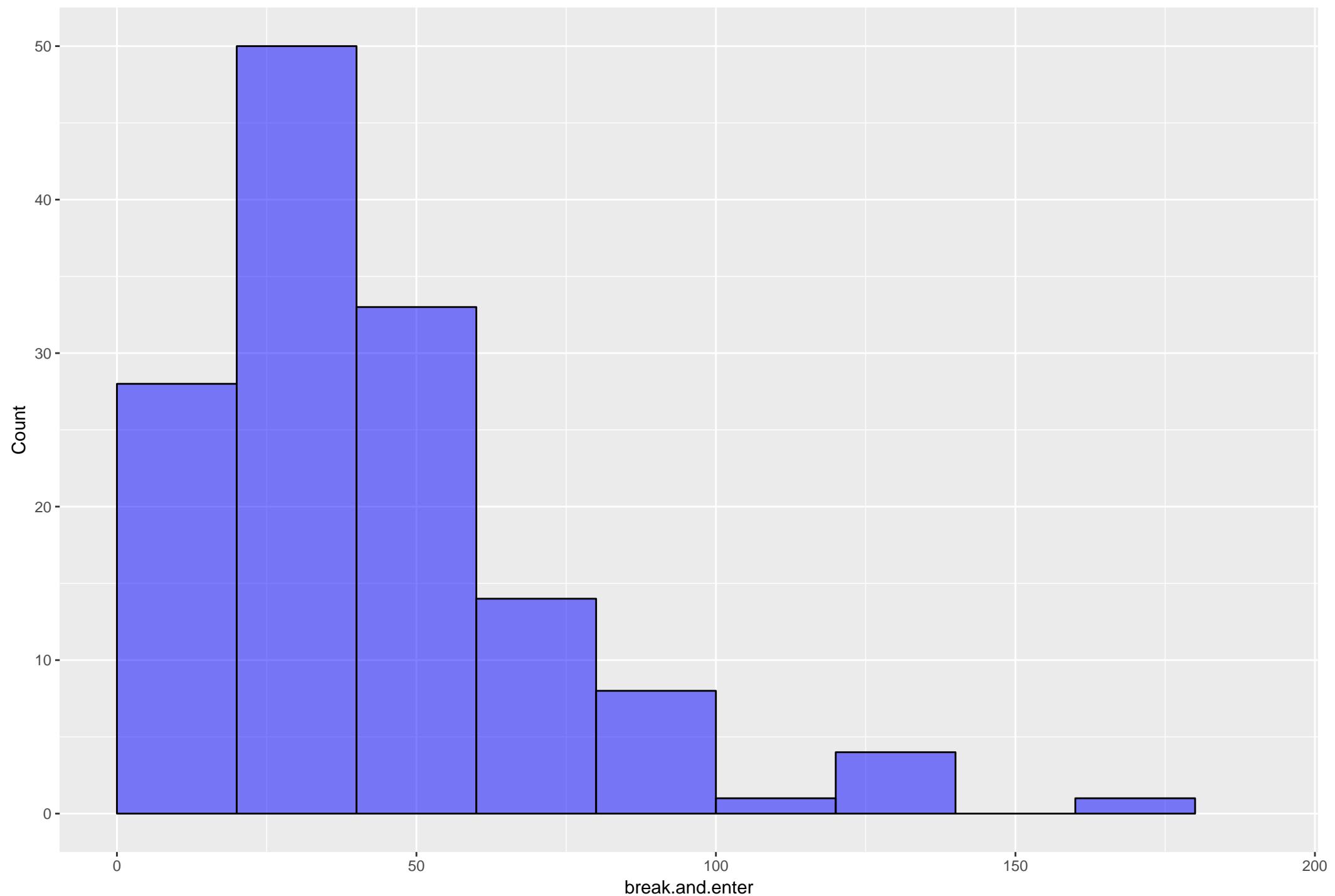
Histogram of assault



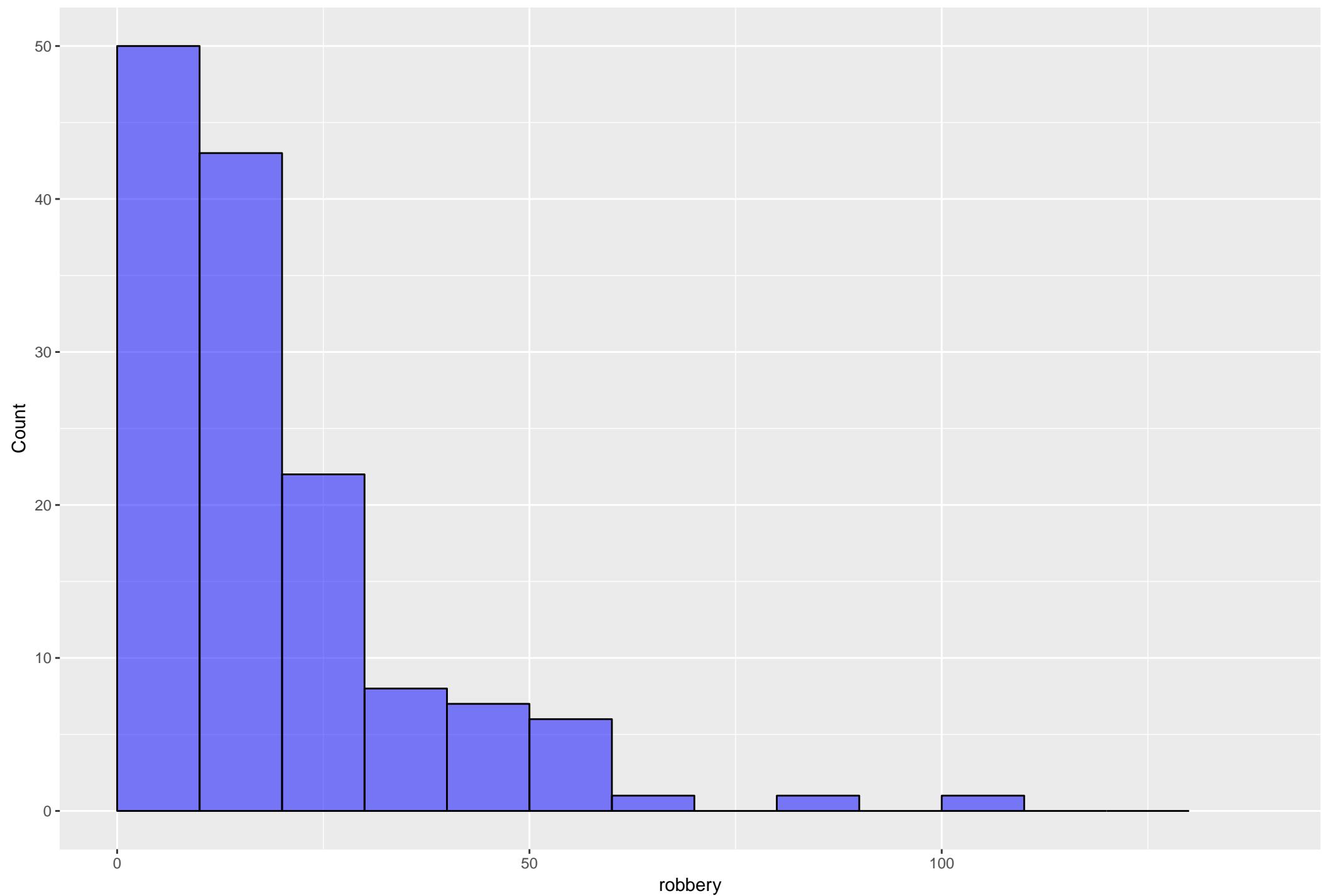
Histogram of auto.theft



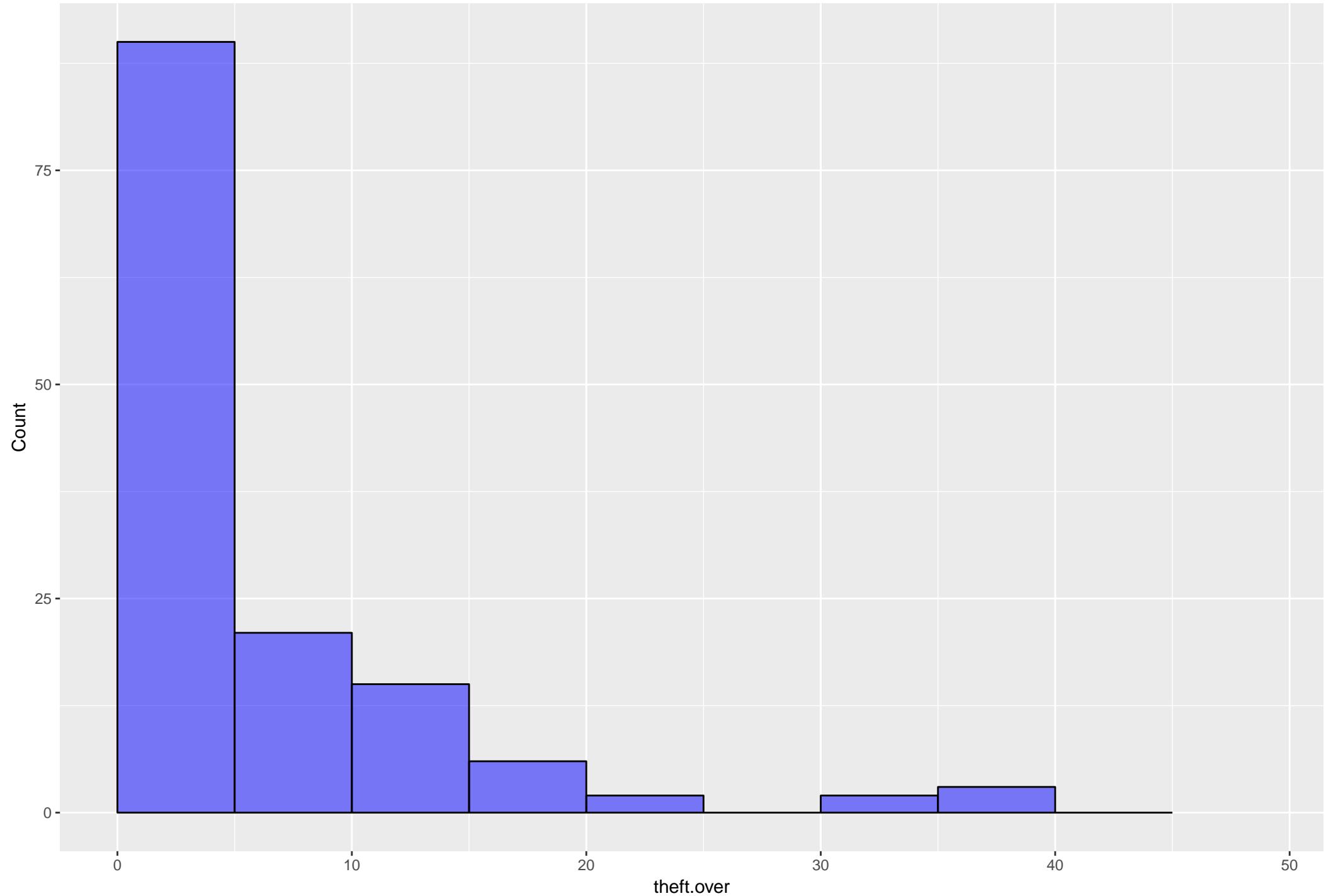
Histogram of break.and.enter



Histogram of robbery



Histogram of theft.over



Histogram of total.crime

