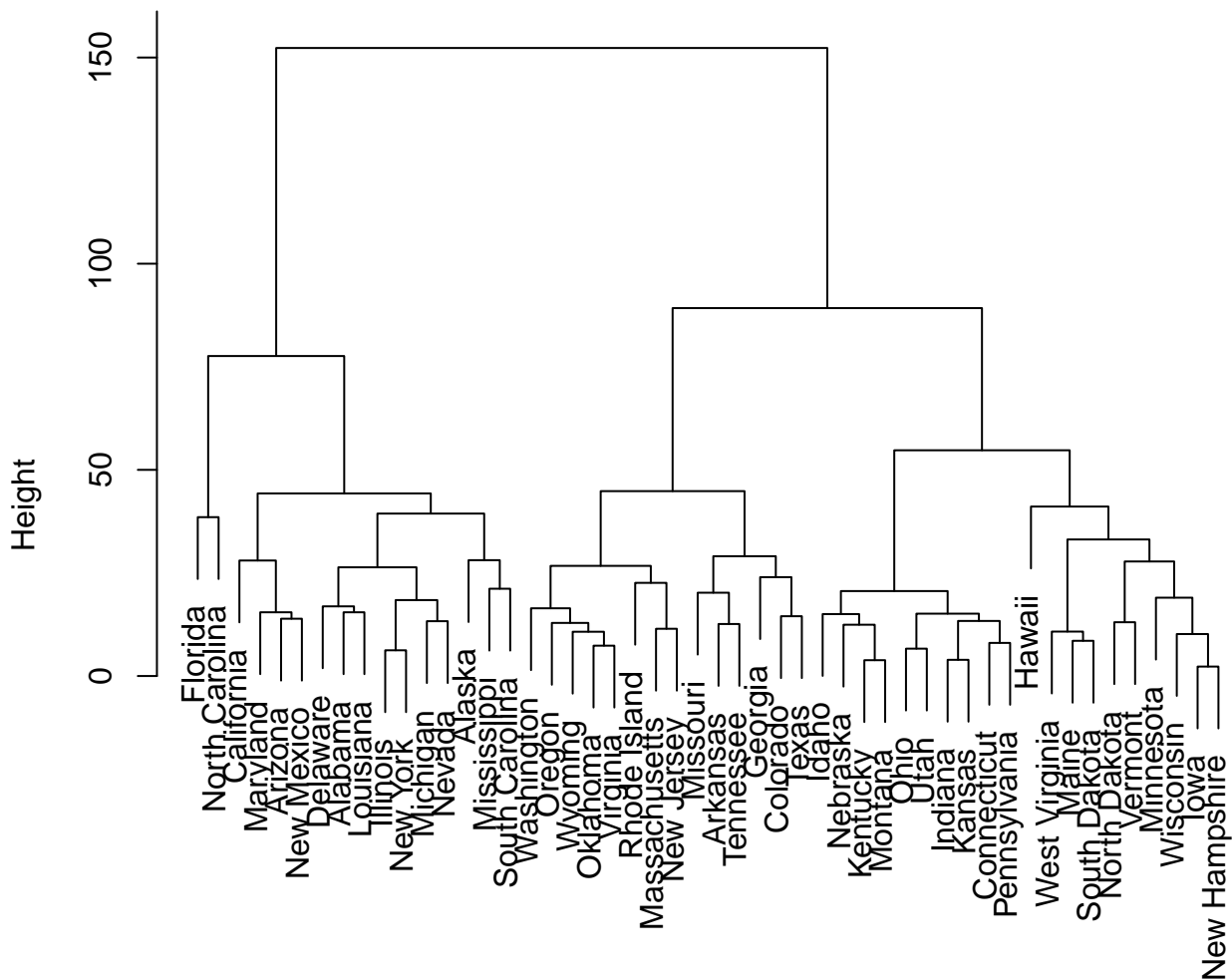
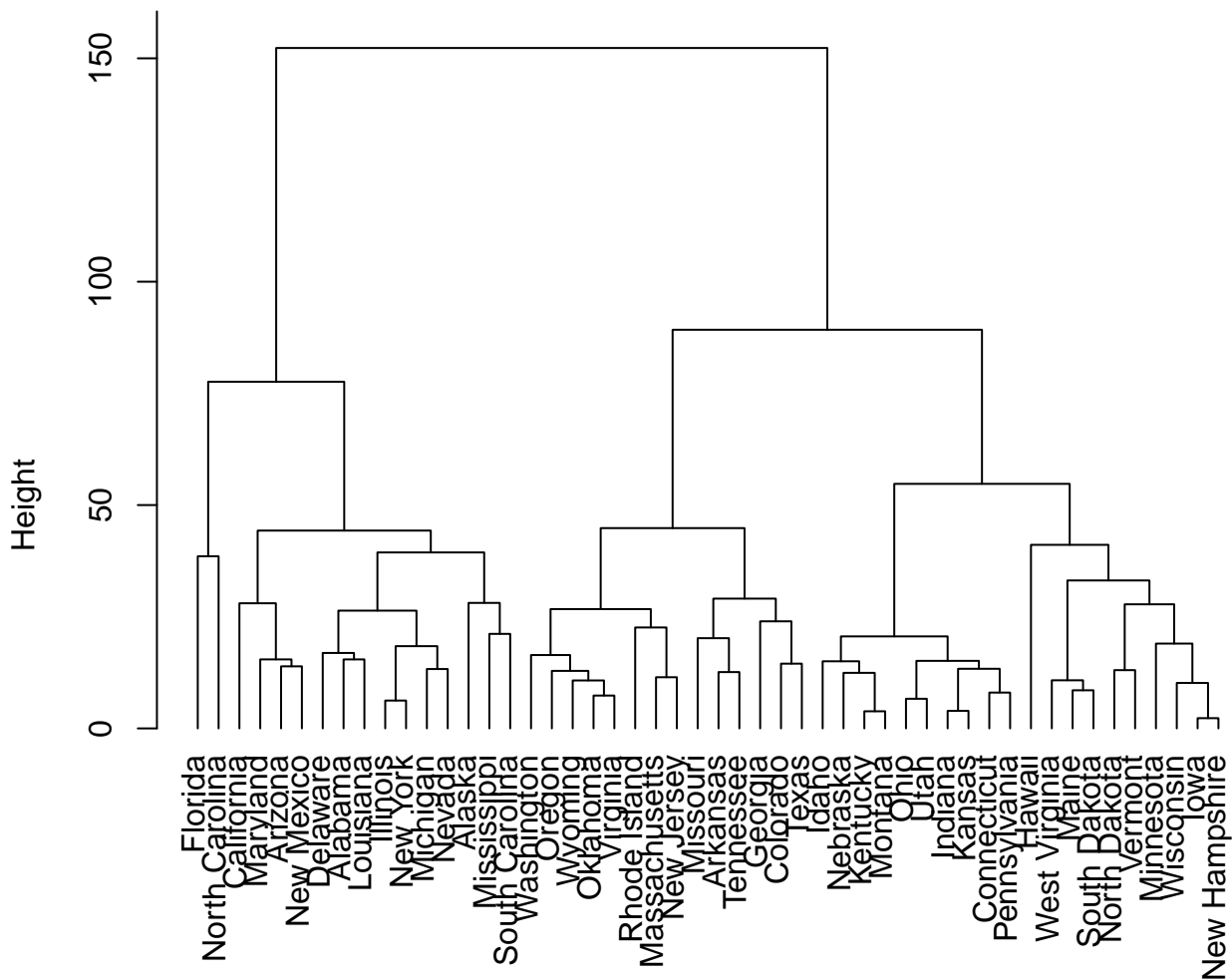


# Cluster Dendrogram



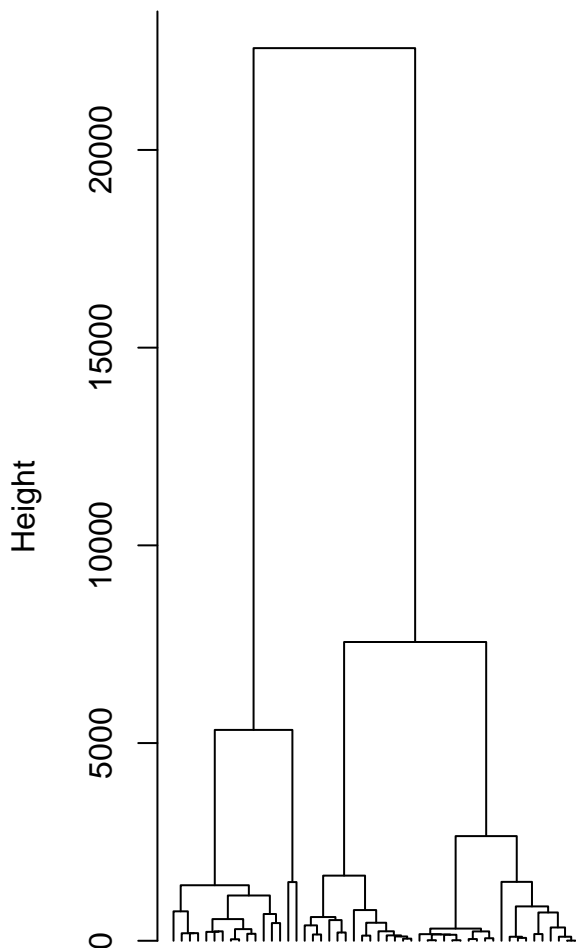
dist(USArrests)  
hclust (\*, "average")

# Cluster Dendrogram



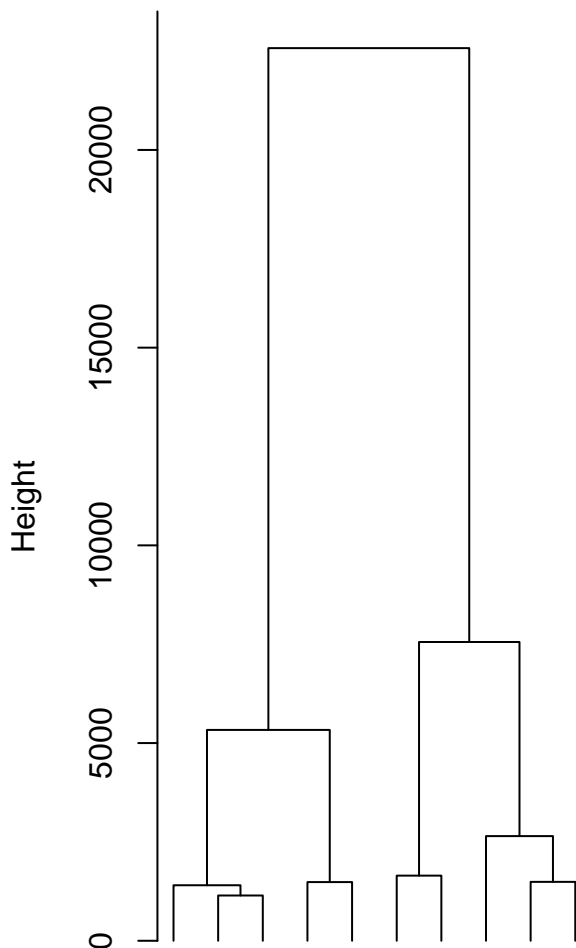
dist(USArrests)  
hclust (\*, "average")

**Original Tree**



dist(USArrests)^2  
hclust (\*, "centroid")

**Re-start from 10 clusters**



dist(cent)^2  
hclust (\*, "centroid")