

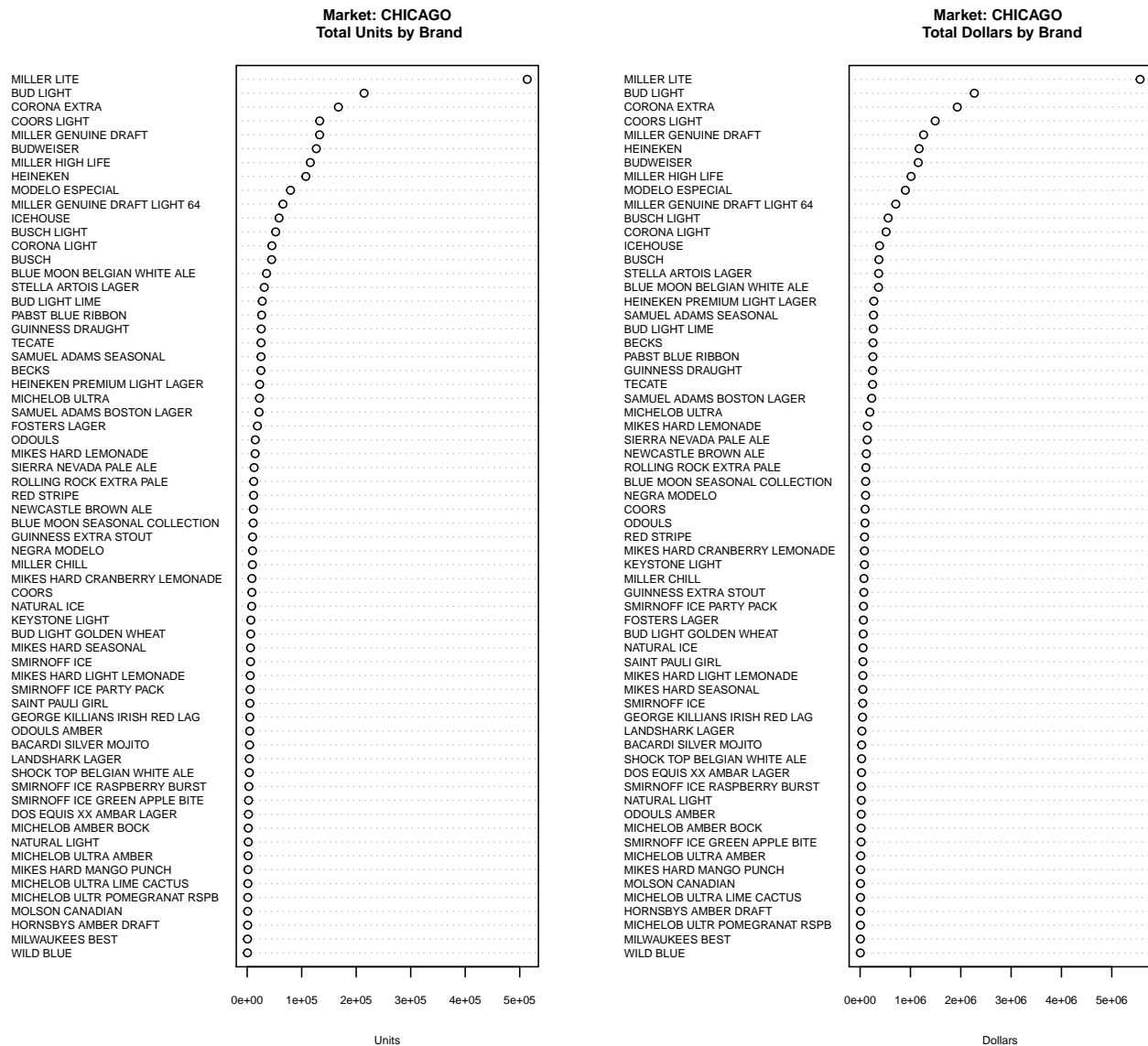
labNotebook_beerEthnicityConsumptionBrandChoice

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```
Algorithm name: S4.allBrands_2010analysis( brands= c("CHICAGO",  
                                                    "DALLAS, TX",  
                                                    "LOS ANGELES",  
                                                    "SPOKANE",  
                                                    "SYRACUSE",  
                                                    "HOUSTON"),  
                                          out_algoRunTime = T  
                                          )
```

Algorithm run time: 0.011063 minute(s).

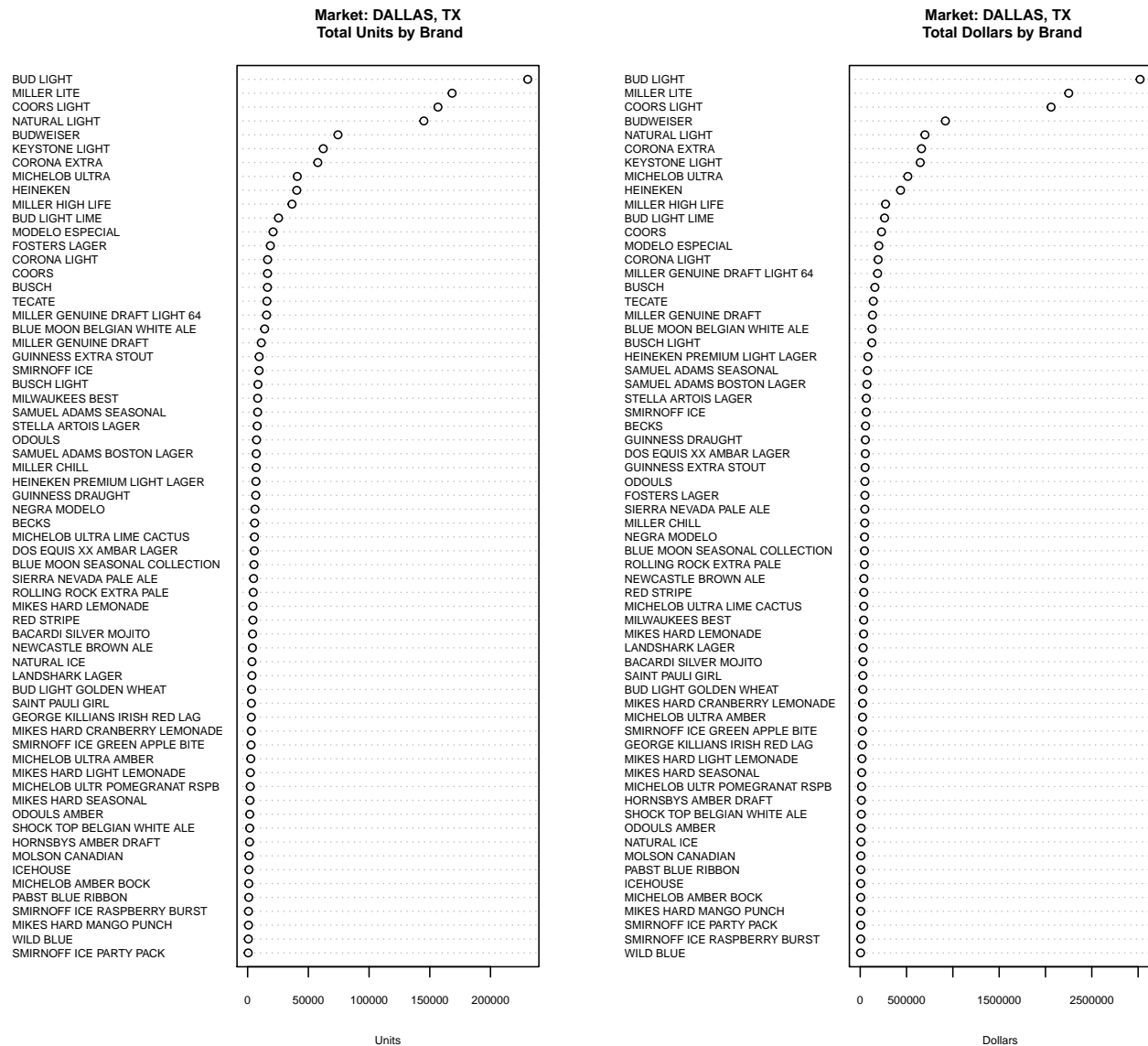


```

Algorithm name: S5.aggregate_allBrands_2010(Market = 'CHICAGO',
      figurePlot = T,
      screenPlot = T,
      saveData = T,
      out_algoRunTime = T)

```

Algorithm run time: 0.8835965 minute(s).

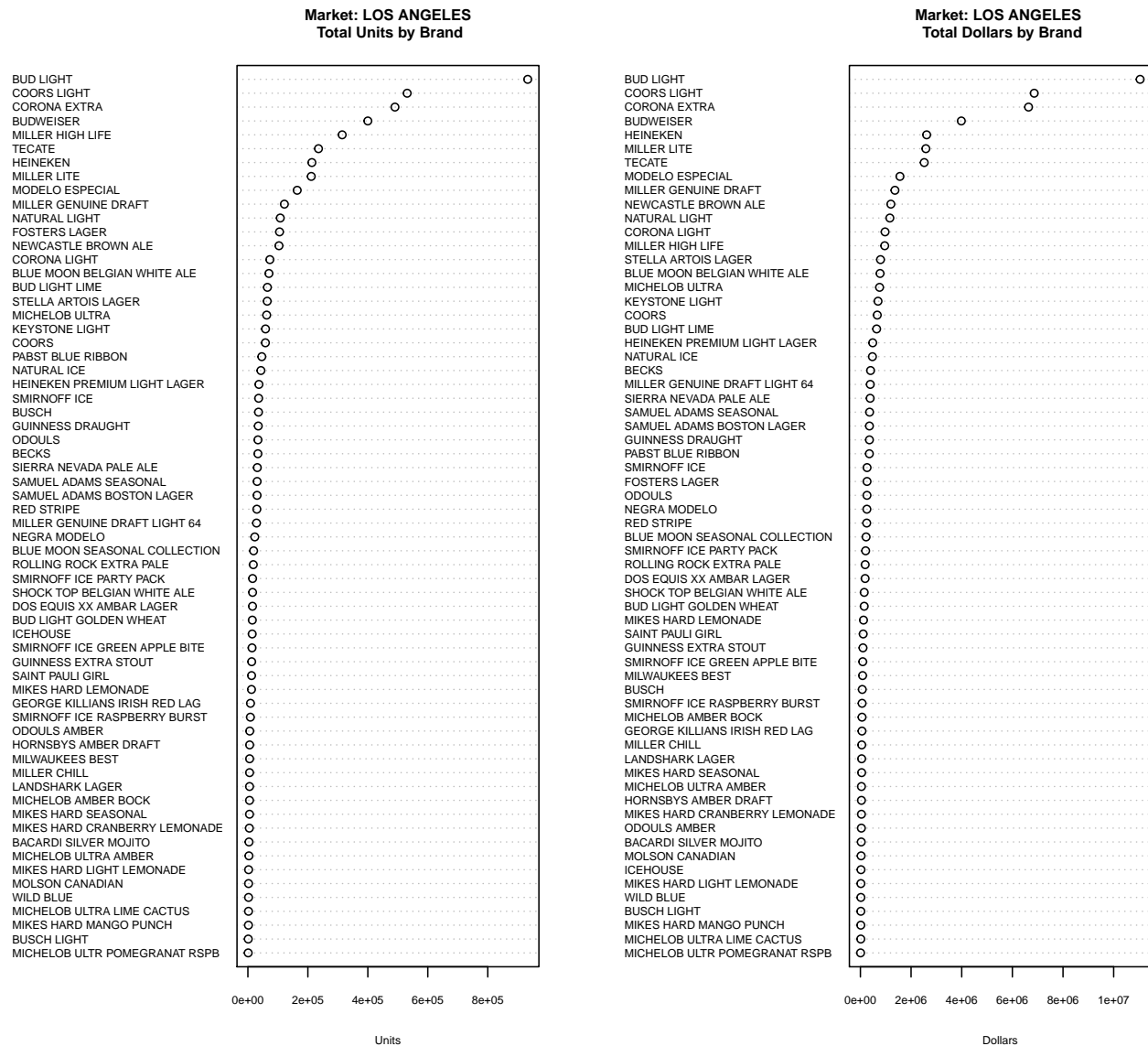


```

Algorithm name: S5.aggregate_allBrands_2010(Market = 'DALLAS, TX',
      figurePlot = T,
      screenPlot = T,
      saveData = T,
      out_algoRunTime = T)

```

Algorithm run time: 0.8544202 minute(s).

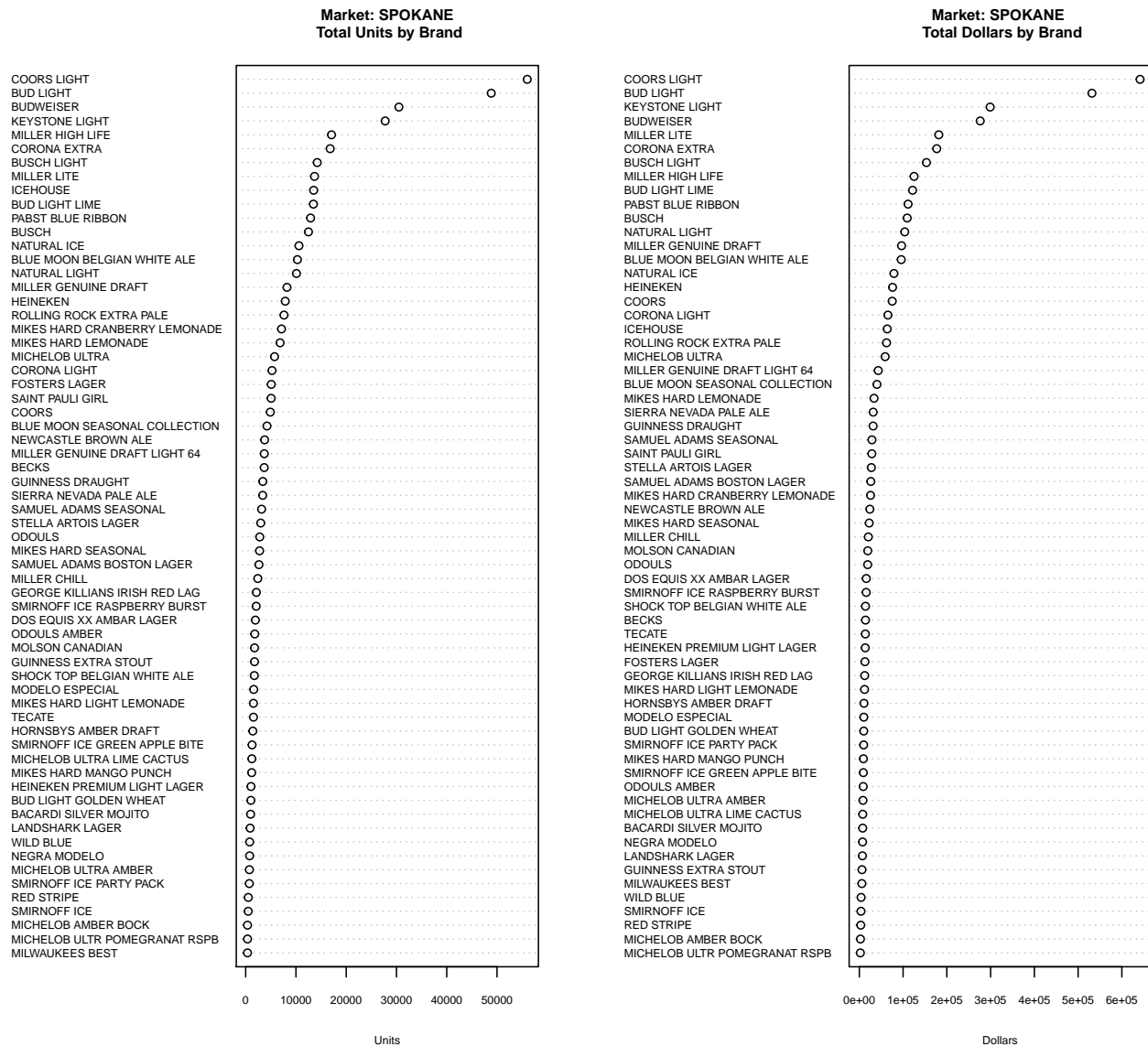


```

Algorithm name: S5.aggregate_allBrands_2010(Market = 'LOS ANGELES',
figurePlot = T,
screenPlot = T,
saveData = T,
out_algoRunTime = T)

```

Algorithm run time: 0.9265534 minute(s).

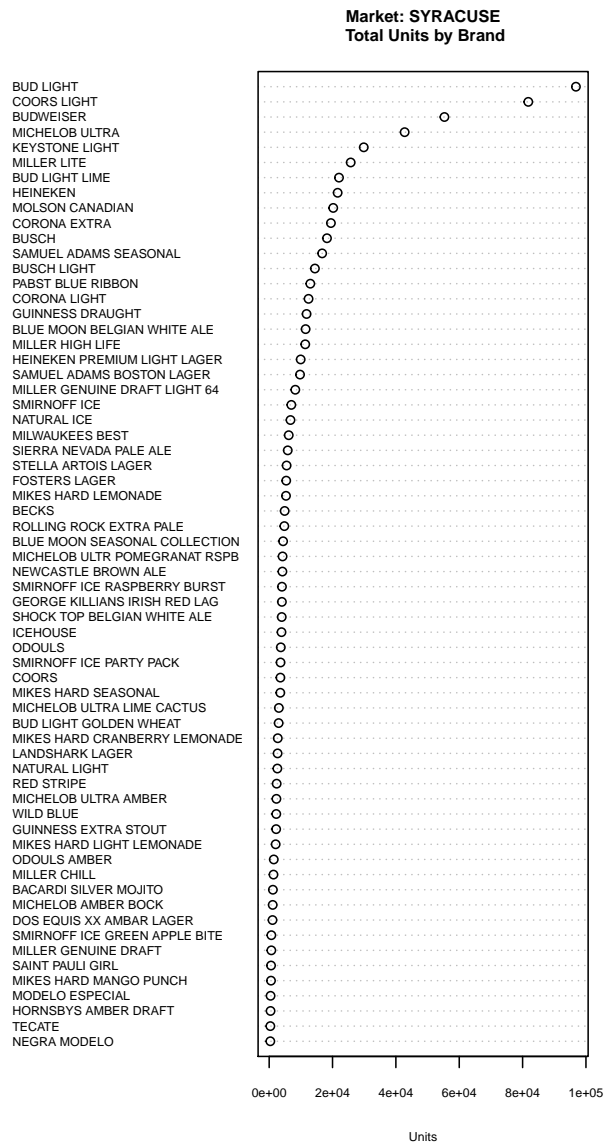


```

Algorithm name: S5.aggregate_allBrands_2010(Market = 'SPOKANE',
      figurePlot = T,
      screenPlot = T,
      saveData = T,
      out_algoRunTime = T)

```

Algorithm run time: 0.8356428 minute(s).

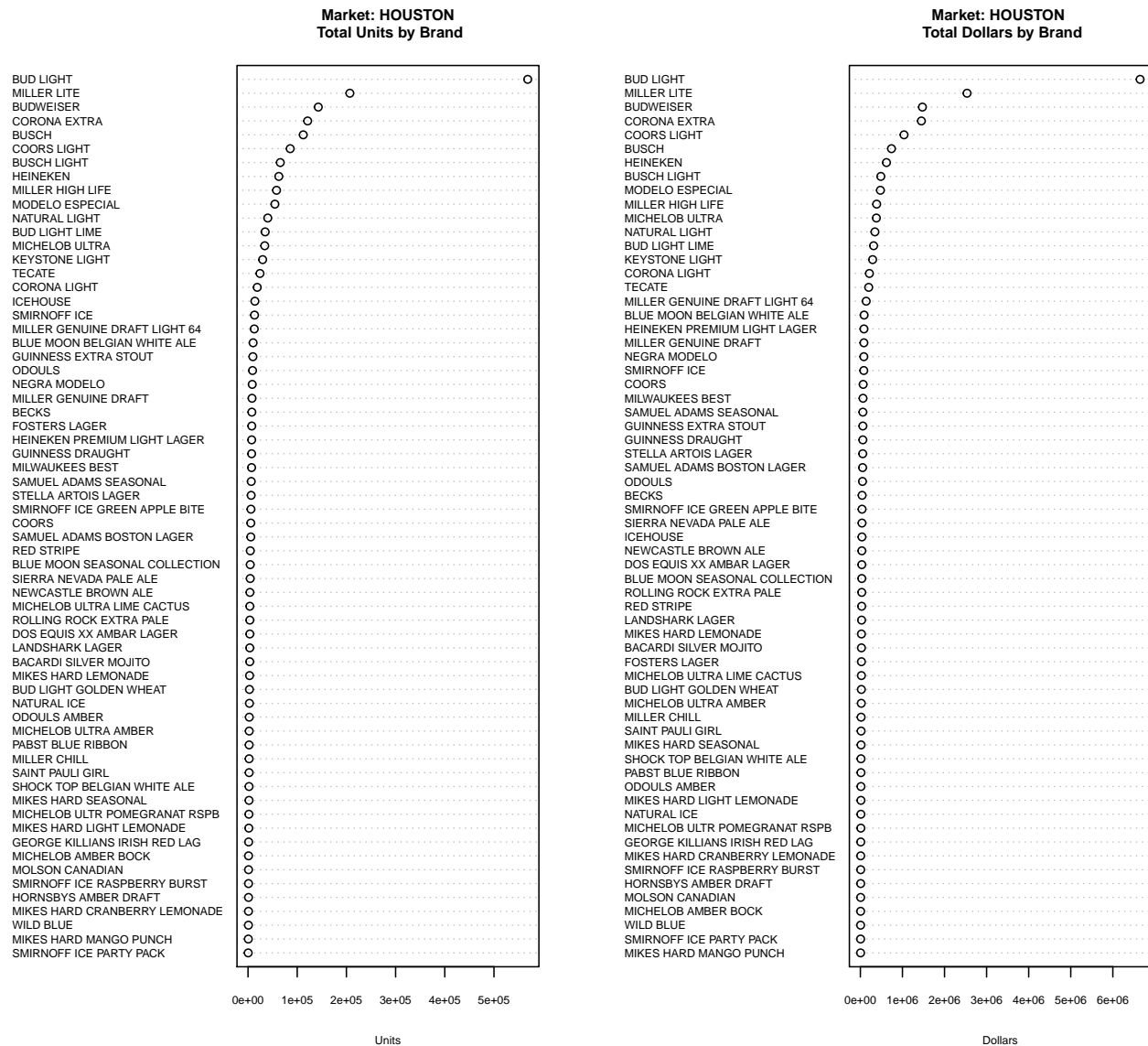


```

Algorithm name: S5.aggregate_allBrands_2010(Market = 'SYRACUSE',
      figurePlot = T,
      screenPlot = T,
      saveData = T,
      out_algoRunTime = T)

```

Algorithm run time: 0.8645224 minute(s).



```

Algorithm name: S5.aggregate_allBrands_2010(Market = 'HOUSTON',
      figurePlot = T,
      screenPlot = T,
      saveData = T,
      out_algoRunTime = T)

```

Algorithm run time: 0.8654529 minute(s).