Yale Crime Statistics — Exploration

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```
require(readr)
require(dplyr)
require(ggplot2)
crime <- read_csv("yale_crime_merged.csv")</pre>
crime %>%
    group_by(Year, Subcategory, Location) %>%
    summarize(Number = sum(Number)) %>%
    ggplot(aes(Year, Number, color = Location)) +
    geom_line() +
    facet_wrap(~Subcategory)
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crime %>%
```

```
crime %>%
   filter(Subcategory %in% c("Burglary", "Drug law violations", "Liquor law violations", "Robbery")) %
   group_by(Year, Subcategory, Location) %>%
   summarize(Number = sum(Number)) %>%
   ggplot(aes(Year, Number, color = Location)) +
   geom_line() +
   facet_wrap(~Subcategory)
```

