



Report

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Report for
Australian Government COVID19

22 May 2021

Our consultancy
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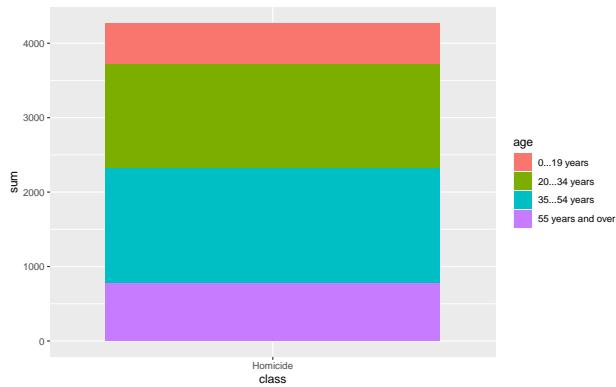
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State

Gender

Age



```
Armed_robbery %>%
```

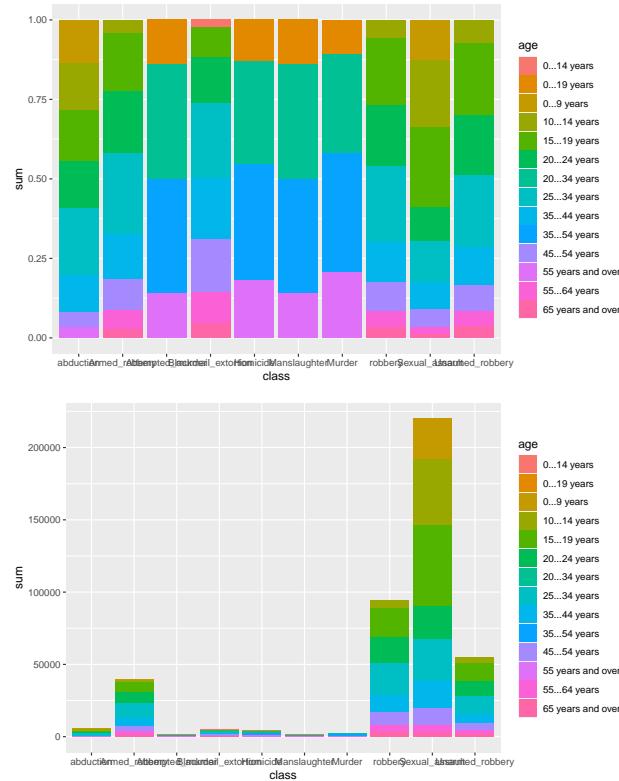
```
  pivot_longer(cols = '2010':'2019',
               names_to = "Year",
               values_to = "Count") -> AR_longer
```

```
AR_longer %>%
```

```
  pivot_wider(id_cols = c(age, Year, Count), names_from = age, values_from = Count) %>%
  mutate(Year = as_factor(Year)) %>%
  mutate(class = "Armed_robbery") -> AR_wider
```

```
AR_longer %>%
```

```
  group_by(age) %>%
  summarise(sum = sum(Count)) %>%
  mutate(class = "Armed_robbery") %>%
  filter(age != "Total") -> AR_age
```



from graph, we can see that Sexual assauslt is the largest part, compared with other class From the graph, we can see that the people who are 35-54 have bigger probability to has crimal recod