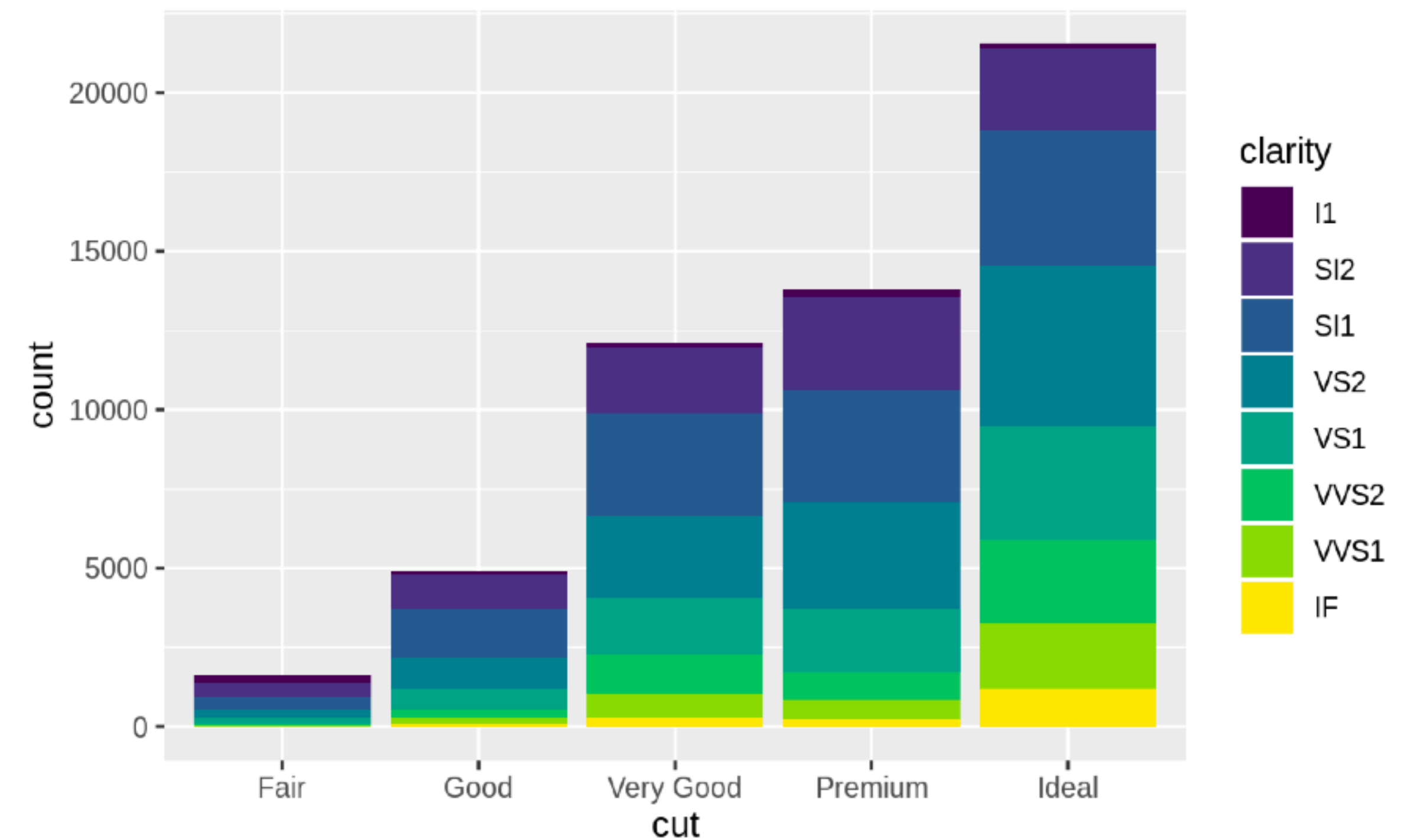# You can apply position adjustments to plots

```
ggplot(data = diamonds) +
  geom_bar(mapping = aes(x = cut, fill = clarity))
```

Mapping `clarity` to the "fill" aesthetic causes the plot to break out the rows by this variable and then **stack** the bars. Stacking is a **position adjustment**.

You can apply position adjustments to plots

```
ggplot(data = diamonds) +
  geom_bar(mapping = aes(x = cut, fill = clarity),
         position = "dodge")
```

You can change the type of position adjustment that gets applied.