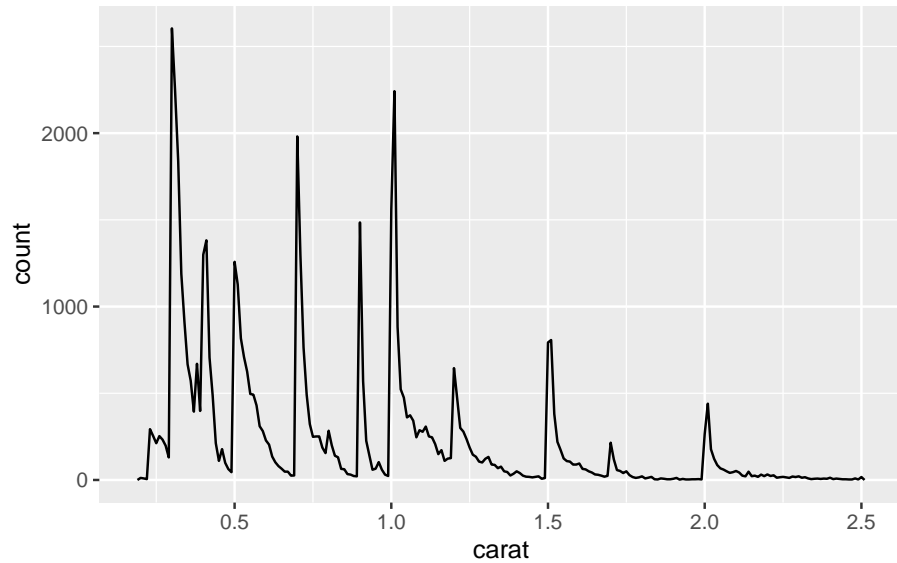


Diamond sizes

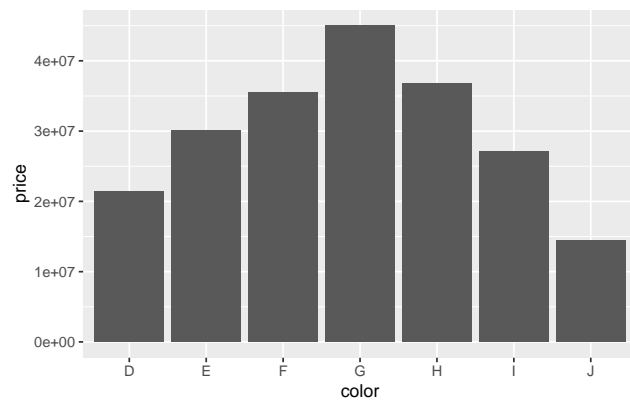
2022-09-12

We have data about 53940 diamonds. Only 126 are larger than 2.5 carats. The distribution of the remainder is shown below:



```
```{r}
#| out-width: "70%"
#| fig-align: center

smaller |>
 ggplot(aes(y = price, x = color)) +
 geom_bar(stat = "identity")
```
```



```

```{r}
#| tbl-cap: Una tabla con `flextable`
library(flextable)
```

```

Attaching package: 'flextable'

The following object is masked from 'package:purrr':

compose

```

```{r}
#| tbl-cap: Una tabla con `flextable`
copy_mtcars <- mtcars
copy_mtcars$brand <- row.names(mtcars)
copy_mtcars <- copy_mtcars[, c(12,1:11)]

ft <- flextable(copy_mtcars[1:5,])
ft <- autofit(ft)
ft
```

```

Table 1: Una tabla con flextable

| brand | mpg | cyl | disp | hp | drat | wt | qsec | vs | am |
|-------------------|------|-----|------|-----|------|-------|-------|----|----|
| Mazda RX4 | 21.0 | 6 | 160 | 110 | 3.90 | 2.620 | 16.46 | 0 | 1 |
| Mazda RX4 Wag | 21.0 | 6 | 160 | 110 | 3.90 | 2.875 | 17.02 | 0 | 1 |
| Datsun 710 | 22.8 | 4 | 108 | 93 | 3.85 | 2.320 | 18.61 | 1 | 1 |
| Hornet 4 Drive | 21.4 | 6 | 258 | 110 | 3.08 | 3.215 | 19.44 | 1 | 0 |
| Hornet Sportabout | 18.7 | 8 | 360 | 175 | 3.15 | 3.440 | 17.02 | 0 | 0 |

```

```{r}
#| tbl-cap: Una tabla con `knitr`

knitr::kable(mtcars[1:5,])
```

```

Table 2: Una tabla con `knitr`

| | mpg | cyl | disp | hp | drat | wt | qsec | vs | am | gear | carb |
|-------------------|------|-----|------|-----|------|-------|-------|----|----|------|------|
| Mazda RX4 | 21.0 | 6 | 160 | 110 | 3.90 | 2.620 | 16.46 | 0 | 1 | 4 | 4 |
| Mazda RX4 Wag | 21.0 | 6 | 160 | 110 | 3.90 | 2.875 | 17.02 | 0 | 1 | 4 | 4 |
| Datsun 710 | 22.8 | 4 | 108 | 93 | 3.85 | 2.320 | 18.61 | 1 | 1 | 4 | 1 |
| Hornet 4 Drive | 21.4 | 6 | 258 | 110 | 3.08 | 3.215 | 19.44 | 1 | 0 | 3 | 1 |
| Hornet Sportabout | 18.7 | 8 | 360 | 175 | 3.15 | 3.440 | 17.02 | 0 | 0 | 3 | 2 |