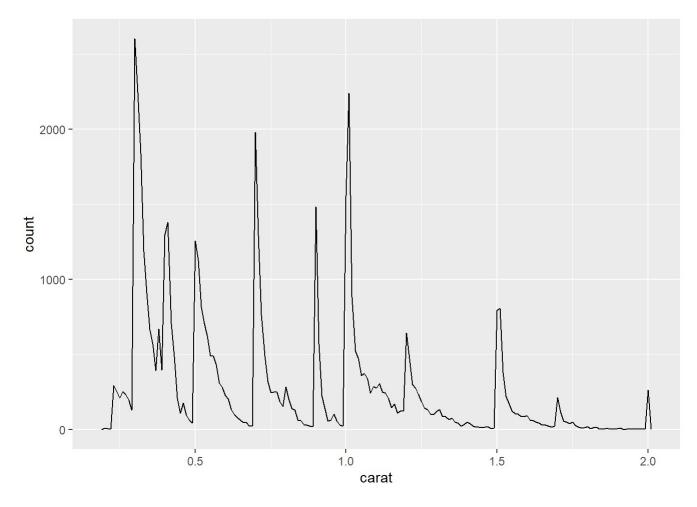
Diamond sizes

Darko Milojkovic

8/31/2023

We have data about 53940 diamonds. Only 1889 are larger than 2 carats. The distribution of the remainder is shown below:



The table used to generate the plot is presented below:

1 of 2 8/31/2023, 12:18 PM

```
## # A tibble: 52,051 \times 10
##
     carat cut
                     color clarity depth table price
                                                        Х
                                                              У
     <dbl> <ord>
                     <ord> <ord>
                                   <dbl> <dbl> <dbl> <dbl> <dbl> <dbl> <dbl> <
##
##
   1 0.23 Ideal
                     Ε
                           SI2
                                    61.5
                                            55
                                                326
                                                     3.95 3.98 2.43
##
   2 0.21 Premium E
                           SI1
                                    59.8
                                            61
                                                326 3.89 3.84 2.31
   3 0.23 Good
                     Ε
                           VS1
                                    56.9
                                            65
                                                327 4.05 4.07 2.31
##
##
   4 0.29 Premium I
                           VS2
                                   62.4
                                            58
                                                334 4.2
                                                           4.23 2.63
   5 0.31 Good
                     J
                                                335 4.34 4.35 2.75
##
                           SI2
                                   63.3
                                            58
   6 0.24 Very Good J
                           VVS2
                                            57
                                                336 3.94 3.96 2.48
##
                                   62.8
   7 0.24 Very Good I
                           VVS1
                                   62.3
                                            57
                                                336 3.95 3.98 2.47
##
##
   8 0.26 Very Good H
                           SI1
                                    61.9
                                            55
                                                337 4.07 4.11 2.53
   9 0.22 Fair
##
                           VS2
                                    65.1
                                            61
                                                337 3.87 3.78 2.49
                           VS1
                                    59.4
                                                           4.05 2.39
## 10 0.23 Very Good H
                                            61
                                                338 4
## # i 52,041 more rows
```

Table contains 52,051 observations and 10 variables.

2 of 2 8/31/2023, 12:18 PM