

# Diamond sizes

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```
head (Titanic)
```

```
## , , Age = Child, Survived = No
##
##      Sex
## Class  Male Female
##  1st      0      0
##  2nd      0      0
##  3rd     35     17
##  Crew      0      0
##
## , , Age = Adult, Survived = No
##
##      Sex
## Class  Male Female
##  1st   118      4
##  2nd   154     13
##  3rd   387     89
##  Crew  670      3
##
## , , Age = Child, Survived = Yes
##
##      Sex
## Class  Male Female
##  1st     5      1
##  2nd    11     13
##  3rd    13     14
##  Crew     0      0
##
## , , Age = Adult, Survived = Yes
##
##      Sex
## Class  Male Female
##  1st    57    140
##  2nd    14     80
##  3rd    75     76
##  Crew   192     20
```

*#Note, Each gray box below is a code chunk. You need to insert a code chunk and put your R code in it. By setting echo = FALSE. this comment and any code will not show in my output document. If it were TRUE, the comment and code would appear.*

We have data about 53940 diamonds. Only 17502 are larger than 1 carat. The distribution of the remainder is shown below:

