

Diamonds.csv Data Dictionary

Original data set copied from <https://www2.stetson.edu/~jrasp/data.htm> and then edited

Data are for 308 round-cut diamonds, taken from a newspaper ad

Data were obtained from the Journal of Statistics Education data archive

Weight - weight of the diamond, in carats

Color - degree of color purity in the diamond

"D" represents top color purity grade

Lesser grades are "E", "F", and so on, through the alphabet

Clarity - diamond clarity (presence or absence of minute flaws)

"IF" means "internally flawless" - the top grade. No flaws visible under 10-power magnification

Other grades in descending order:

"VVS1" and "VVS2" for "very very slightly imperfect"

"VS1" and "VS2" for "very slightly imperfect"

Rater - the diamond was evaluated by one of three independent rating agencies

"GIA" - Gemmological Institute of America (based in New York)

"IGI" - International Gemmological Institute (Antwerp)

"HRD" - Hoge Raad Voor Diamant (Antwerp)

Price - in Singapore dollars