

Table 1: Minimum and Maximum Average Cut Values per Carat Bin

cut	carat_bin	Ave_Price	Minimum	Maximum	Price_Range
Very Good	0-0.25	359	359	NA	195
Astor Ideal	0-0.25	554	NA	554	195
Astor Ideal	0.25-0.5	595	595	NA	129
Good	0.25-0.5	724	NA	724	129
Good	0.5-0.75	1482	1482	NA	339
Astor Ideal	0.5-0.75	1821	NA	1821	339
Very Good	0.75-1	3235	3235	NA	1034
Ideal	0.75-1	4269	NA	4269	1034
Good	1-1.5	4496	4496	NA	3393
Ideal	1-1.5	7889	NA	7889	3393
Very Good	1.5-2	11487	11487	NA	3484
Ideal	1.5-2	14971	NA	14971	3484
Very Good	2-3	21073	21073	NA	25820
Astor Ideal	2-3	46893	NA	46893	25820
Very Good	3-4	43535	43535	NA	8134
Ideal	3-4	51669	NA	51669	8134
Very Good	4-5	75281	75281	NA	34463
Good	4-5	109744	NA	109744	34463
Ideal	5-7.09	155534	155534	NA	38511
Very Good	5-7.09	194045	NA	194045	38511

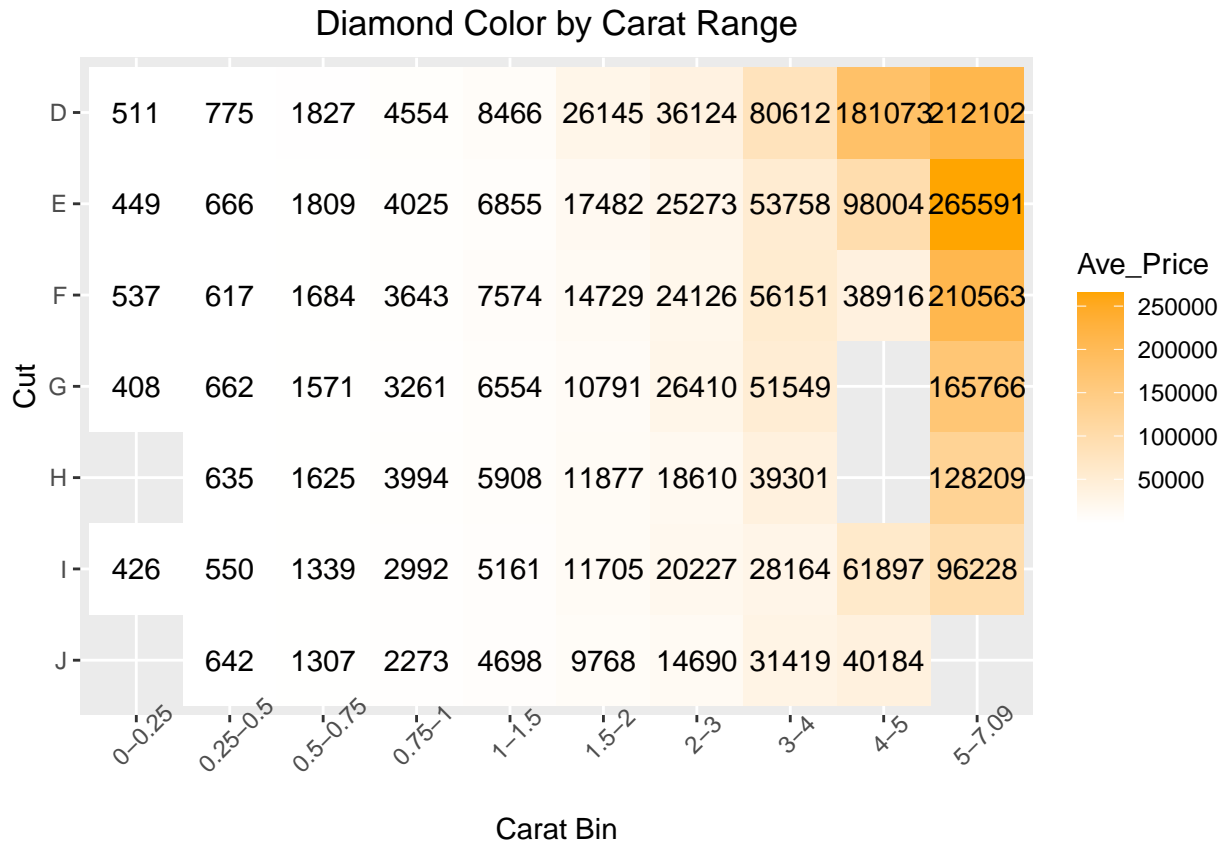


Table 2: Minimum and Maximum Average Color Values per Carat Bin

color	carat_bin	Ave_Price	Minimum	Maximum	Price_Range
G	0-0.25	408	408	NA	129
F	0-0.25	537	NA	537	129
I	0.25-0.5	550	550	NA	225
D	0.25-0.5	775	NA	775	225
J	0.5-0.75	1307	1307	NA	520
D	0.5-0.75	1827	NA	1827	520
J	0.75-1	2273	2273	NA	2281
D	0.75-1	4554	NA	4554	2281
J	1-1.5	4698	4698	NA	3768
D	1-1.5	8466	NA	8466	3768
J	1.5-2	9768	9768	NA	16377
D	1.5-2	26145	NA	26145	16377
J	2-3	14690	14690	NA	21434
D	2-3	36124	NA	36124	21434
I	3-4	28164	28164	NA	52448
D	3-4	80612	NA	80612	52448
F	4-5	38916	38916	NA	142157
D	4-5	181073	NA	181073	142157
I	5-7.09	96228	96228	NA	169363
E	5-7.09	265591	NA	265591	169363

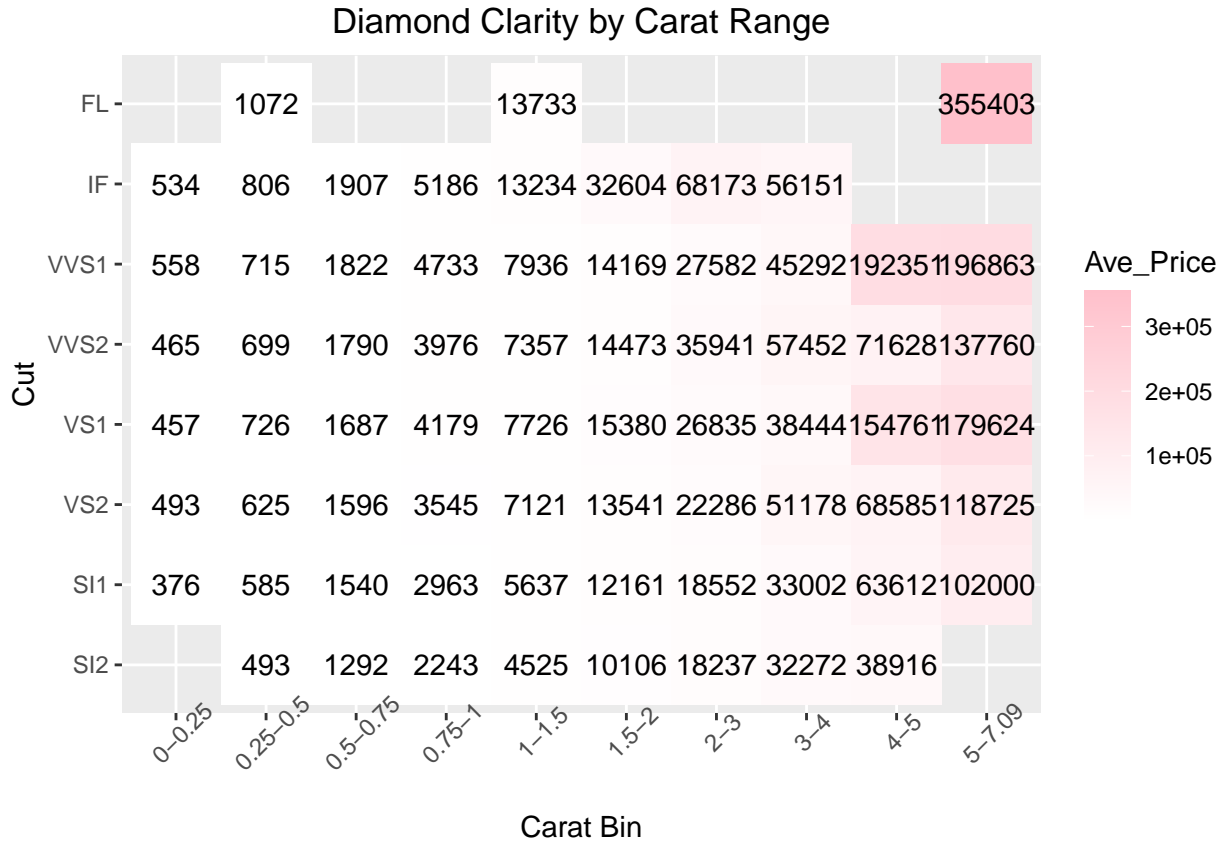


Table 3: Minimum and Maximum Average Clarity Values per Carat Bin

clarity	carat_bin	Ave_Price	Minimum	Maximum	Price_Range
SI1	0-0.25	376	376	NA	182
VVS1	0-0.25	558	NA	558	182
SI2	0.25-0.5	493	493	NA	579
FL	0.25-0.5	1072	NA	1072	579
SI2	0.5-0.75	1292	1292	NA	615
IF	0.5-0.75	1907	NA	1907	615
SI2	0.75-1	2243	2243	NA	2943
IF	0.75-1	5186	NA	5186	2943
SI2	1-1.5	4525	4525	NA	9208
FL	1-1.5	13733	NA	13733	9208
SI2	1.5-2	10106	10106	NA	22498
IF	1.5-2	32604	NA	32604	22498
SI2	2-3	18237	18237	NA	49936
IF	2-3	68173	NA	68173	49936
SI2	3-4	32272	32272	NA	25180
VVS2	3-4	57452	NA	57452	25180
SI2	4-5	38916	38916	NA	153435
VVS1	4-5	192351	NA	192351	153435
SI1	5-7.09	102000	102000	NA	253403
FL	5-7.09	355403	NA	355403	253403