2 7 1 2 1200 18900 3 7 1 2 1070 25270 4 7 1 2 1980 58500 5 7 1 2 2020 35500 6 7 1 3 1180 22190 7 7 1 3 1060 29185 8 7 1 3 1780 22950 9 7 1 3 1780 22950 9 7 1 3 1780 22950 9 7 1 3 1250 23000 10 7 1 4 1960 60400 12 7 1 4 1960 60400 12 7 1 4 1620 38500 13 7 1 4 1760 38000 14 7 1 4	Obs	GRADE	FLOORS	BEDROOMS	SQFT_LIVING	PRICE
3 7 1 2 1980 58500 5 7 1 2 1980 58500 6 7 1 2 2020 35500 6 7 1 3 1180 22190 7 7 1 3 1060 29185 8 7 1 3 1780 22950 9 7 1 3 1370 40000 10 7 1 3 1250 23000 11 7 1 4 1960 60400 12 7 1 4 1960 60400 12 7 1 4 1960 60400 12 7 1 4 1620 38500 13 7 1 4 1620 382500 14 7 1 4 1760 38000 15 7 1.5	1	7	1	2	1160	468000
4 7 1 2 1980 58500 5 7 1 2 2020 35500 6 7 1 3 1180 22190 7 7 1 3 1180 22950 8 7 1 3 1780 22950 9 7 1 3 1370 40000 10 7 1 3 1250 23000 11 7 1 4 1960 60400 12 7 1 4 1620 38500 13 7 1 4 1620 38500 14 7 1 4 1620 38500 15 7 1 4 1620 38500 14 7 1 4 1620 38500 15 7 1 4 1620 38500 15 7 1.5	2	7	1	2	1200	189000
5 7 1 2 2020 35500 6 7 1 3 1180 22190 7 7 1 3 1060 291850 8 7 1 3 1780 229500 9 7 1 3 1370 40000 10 7 1 3 1250 23000 11 7 1 4 1960 60400 12 7 1 4 1960 60400 12 7 1 4 1960 60400 13 7 1 4 1960 60400 14 7 1 4 1620 38500 14 7 1 4 1200 38500 15 7 1 4 1200 38500 16 7 1.5 2 1430 45500 17 7 1.5	3	7	1	2	1070	252700
6 7 1 3 1180 22190 7 7 1 3 1060 291856 8 7 1 3 1780 229500 9 7 1 3 1370 40000 10 7 1 3 1250 23000 11 7 1 4 1960 60400 12 7 1 4 1960 60400 12 7 1 4 1960 60400 13 7 1 4 2060 32250 14 7 1 4 1200 38500 14 7 1 4 1200 382500 15 7 1 4 1200 382000 16 7 1.5 2 1430 45500 17 7 1.5 2 1420 59250 18 7 1.5 <th>4</th> <th>7</th> <th>1</th> <th>2</th> <th>1980</th> <th>585000</th>	4	7	1	2	1980	585000
7 7 1 3 1060 291856 8 7 1 3 1780 229500 9 7 1 3 1370 400000 10 7 1 3 1250 230000 11 7 1 4 1960 604000 12 7 1 4 1620 385000 13 7 1 4 1620 385000 14 7 1 4 1220 240000 15 7 1 4 1760 380000 16 7 1.5 2 1430 455000 17 7 1.5 2 1430 455000 18 7 1.5 2 1490 625000 19 7 1.5 2 1100 450000 20 7 1.5 3 1430 310000 21 7	5	7	1	2	2020	355000
8 7 1 3 1780 229500 9 7 1 3 1370 40000 10 7 1 3 1250 230000 11 7 1 4 1960 60400 12 7 1 4 1620 385000 13 7 1 4 2060 322500 14 7 1 4 1220 240000 15 7 1 4 1760 380000 16 7 1.5 2 1430 455000 16 7 1.5 2 1420 592500 18 7 1.5 2 1490 625000 19 7 1.5 2 1100 450000 20 7 1.5 3 1430 310000 21 7 1.5 3 1700 460000 22 7	6	7	1	3	1180	221900
9 7 1 3 1370 40000 10 7 1 3 1250 23000 11 7 1 4 1960 60400 12 7 1 4 1620 38500 13 7 1 4 2060 32250 14 7 1 4 1220 24000 15 7 1 4 1760 38000 16 7 1.5 2 1430 45500 17 7 1.5 2 1420 59250 18 7 1.5 2 1490 62500 19 7 1.5 2 1100 45000 20 7 1.5 2 1100 45000 21 7 1.5 3 1430 31000 22 7 1.5 3 1430 31000 22 7 1.5 3 1430 31000 22 7 1.5 3	7	7	1	3	1060	291850
10 7 1 3 1250 230000 11 7 1 4 1960 604000 12 7 1 4 1620 385000 13 7 1 4 2060 322500 14 7 1 4 1220 240000 15 7 1 4 1760 38000 16 7 1.5 2 1430 455000 17 7 1.5 2 1420 592500 18 7 1.5 2 1490 625000 19 7 1.5 2 1100 450000 20 7 1.5 2 1100 450000 21 7 1.5 3 1430 310000 22 7 1.5 3 1430 310000 22 7 1.5 3 1110 560000 23	8	7	1	3	1780	229500
11 7 1 4 1960 60400 12 7 1 4 1620 38500 13 7 1 4 2060 32250 14 7 1 4 1220 24000 15 7 1 4 1760 38000 16 7 1.5 2 1430 45500 17 7 1.5 2 1420 59250 18 7 1.5 2 1490 62500 19 7 1.5 2 2130 73000 20 7 1.5 2 1100 45000 21 7 1.5 3 1430 31000 21 7 1.5 3 2770 31762 23 7 1.5 3 1980 55500 24 7 1.5 3 1110 56000 25 7	9	7	1	3	1370	400000
12 7 1 4 1620 385000 13 7 1 4 2060 322500 14 7 1 4 1220 240000 15 7 1 4 1760 380000 16 7 1.5 2 1430 455000 17 7 1.5 2 1420 592500 18 7 1.5 2 1490 625000 19 7 1.5 2 2130 730000 20 7 1.5 2 1100 450000 21 7 1.5 3 1430 310000 22 7 1.5 3 2770 317629 23 7 1.5 3 1980 555000 24 7 1.5 3 1110 560000 25 7 1.5 4 1600 485000 26	10	7	1	3	1250	230000
13 7 1 4 2060 322500 14 7 1 4 1220 240000 15 7 1 4 1760 380000 16 7 1.5 2 1430 455000 17 7 1.5 2 1420 592500 18 7 1.5 2 1490 625000 19 7 1.5 2 2130 730000 20 7 1.5 2 1100 450000 21 7 1.5 3 1430 310000 22 7 1.5 3 1762 31762 23 7 1.5 3 1980 555000 24 7 1.5 3 1110 56000 25 7 1.5 3 1110 56000 26 7 1.5 4 2330 687500 28	11	7	1	4	1960	604000
14 7 1 4 1220 240000 15 7 1 4 1760 380000 16 7 1.5 2 1430 455000 17 7 1.5 2 1420 592500 18 7 1.5 2 1490 625000 19 7 1.5 2 2130 730000 20 7 1.5 2 1100 450000 21 7 1.5 3 1430 310000 22 7 1.5 3 2770 317629 23 7 1.5 3 1980 555000 24 7 1.5 3 1100 460000 25 7 1.5 3 1110 560000 26 7 1.5 4 2330 687500 27 7 1.5 4 2750 571000 29	12	7	1	4	1620	385000
15 7 1 4 1760 380000 16 7 1.5 2 1430 455000 17 7 1.5 2 1420 592500 18 7 1.5 2 1490 625000 19 7 1.5 2 2130 730000 20 7 1.5 2 1100 450000 21 7 1.5 3 1430 310000 22 7 1.5 3 2770 317625 23 7 1.5 3 1980 555000 24 7 1.5 3 1670 460000 25 7 1.5 3 1110 560000 26 7 1.5 4 1600 485000 27 7 1.5 4 2750 571000 28 7 1.5 4 2100 445000 31	13	7	1	4	2060	322500
16 7 1.5 2 1430 455000 17 7 1.5 2 1420 592500 18 7 1.5 2 1490 625000 19 7 1.5 2 2130 730000 20 7 1.5 2 1100 450000 21 7 1.5 3 1430 310000 22 7 1.5 3 2770 317625 23 7 1.5 3 1980 555000 24 7 1.5 3 1670 460000 25 7 1.5 3 1110 560000 26 7 1.5 4 1600 485000 27 7 1.5 4 2330 687500 28 7 1.5 4 2750 571000 29 7 1.5 4 2100 445000 31 7 2 2 1610 215000 32 7 2<	14	7	1	4	1220	240000
17 7 1.5 2 1420 592500 18 7 1.5 2 1490 625000 19 7 1.5 2 2130 730000 20 7 1.5 2 1100 450000 21 7 1.5 3 1430 310000 22 7 1.5 3 2770 317629 23 7 1.5 3 1980 555000 24 7 1.5 3 1670 460000 25 7 1.5 3 1110 560000 26 7 1.5 4 1600 485000 27 7 1.5 4 2330 687500 28 7 1.5 4 2750 571000 29 7 1.5 4 2100 445000 30 7 1.5 4 2100 445000 31 7 2 2 1610 215000 32 7 2<	15	7	1	4	1760	380000
18 7 1.5 2 1490 625000 19 7 1.5 2 2130 730000 20 7 1.5 2 1100 450000 21 7 1.5 3 1430 310000 22 7 1.5 3 2770 317629 23 7 1.5 3 1980 555000 24 7 1.5 3 1670 460000 25 7 1.5 3 1110 560000 26 7 1.5 4 1600 485000 27 7 1.5 4 2330 687500 28 7 1.5 4 2750 571000 29 7 1.5 4 2100 445000 30 7 1.5 4 2100 445000 31 7 2 2 1030 335000 32 7 2 2 2 2420 430000	16	7	1.5	2	1430	455000
19 7 1.5 2 2130 73000 20 7 1.5 2 1100 45000 21 7 1.5 3 1430 31000 22 7 1.5 3 2770 31762 23 7 1.5 3 1980 55500 24 7 1.5 3 1670 46000 25 7 1.5 3 1110 56000 26 7 1.5 4 1600 48500 27 7 1.5 4 2330 68750 28 7 1.5 4 2750 57100 29 7 1.5 4 1610 53500 30 7 1.5 4 2100 44500 31 7 2 2 1610 21500 32 7 2 2 2 2420 43000	17	7	1.5	2	1420	592500
20 7 1.5 2 1100 45000 21 7 1.5 3 1430 31000 22 7 1.5 3 2770 31762 23 7 1.5 3 1980 55500 24 7 1.5 3 1670 46000 25 7 1.5 3 1110 56000 26 7 1.5 4 1600 48500 27 7 1.5 4 2330 68750 28 7 1.5 4 2750 57100 29 7 1.5 4 1610 53500 30 7 1.5 4 2100 44500 31 7 2 2 1610 21500 32 7 2 2 2 1030 33500 33 7 2 2 2420 43000	18	7	1.5	2	1490	625000
21 7 1.5 3 1430 31000 22 7 1.5 3 2770 317629 23 7 1.5 3 1980 555000 24 7 1.5 3 1670 460000 25 7 1.5 3 1110 560000 26 7 1.5 4 1600 485000 27 7 1.5 4 2330 687500 28 7 1.5 4 2750 571000 29 7 1.5 4 1610 535000 30 7 1.5 4 2100 445000 31 7 2 2 1610 215000 32 7 2 2 1030 335000 33 7 2 2 2420 430000	19	7	1.5	2	2130	730000
22 7 1.5 3 2770 317628 23 7 1.5 3 1980 555000 24 7 1.5 3 1670 460000 25 7 1.5 3 1110 560000 26 7 1.5 4 1600 485000 27 7 1.5 4 2330 687500 28 7 1.5 4 2750 571000 29 7 1.5 4 1610 535000 30 7 1.5 4 2100 445000 31 7 2 2 1610 215000 32 7 2 2 2 1030 335000 33 7 2 2 2420 430000	20	7	1.5	2	1100	450000
23 7 1.5 3 1980 555000 24 7 1.5 3 1670 460000 25 7 1.5 3 1110 560000 26 7 1.5 4 1600 485000 27 7 1.5 4 2330 687500 28 7 1.5 4 2750 571000 29 7 1.5 4 1610 535000 30 7 1.5 4 2100 445000 31 7 2 2 1610 215000 32 7 2 2 1030 335000 33 7 2 2 2420 430000	21	7	1.5	3	1430	310000
24 7 1.5 3 1670 460000 25 7 1.5 3 1110 560000 26 7 1.5 4 1600 485000 27 7 1.5 4 2330 687500 28 7 1.5 4 2750 571000 29 7 1.5 4 1610 535000 30 7 1.5 4 2100 445000 31 7 2 2 1610 215000 32 7 2 2 1030 335000 33 7 2 2 2420 430000	22	7	1.5	3	2770	317625
25 7 1.5 3 1110 560000 26 7 1.5 4 1600 485000 27 7 1.5 4 2330 687500 28 7 1.5 4 2750 571000 29 7 1.5 4 1610 535000 30 7 1.5 4 2100 445000 31 7 2 2 1610 215000 32 7 2 2 1030 335000 33 7 2 2 2420 430000	23	7	1.5	3	1980	555000
26 7 1.5 4 1600 485000 27 7 1.5 4 2330 687500 28 7 1.5 4 2750 571000 29 7 1.5 4 1610 535000 30 7 1.5 4 2100 445000 31 7 2 2 1610 215000 32 7 2 2 1030 335000 33 7 2 2 2420 430000	24	7	1.5	3	1670	460000
27 7 1.5 4 2330 687500 28 7 1.5 4 2750 571000 29 7 1.5 4 1610 535000 30 7 1.5 4 2100 445000 31 7 2 2 1610 215000 32 7 2 2 1030 335000 33 7 2 2 2420 430000	25	7	1.5	3	1110	560000
28 7 1.5 4 2750 571000 29 7 1.5 4 1610 535000 30 7 1.5 4 2100 445000 31 7 2 2 1610 215000 32 7 2 2 1030 335000 33 7 2 2 2420 430000	26	7	1.5	4	1600	485000
29 7 1.5 4 1610 535000 30 7 1.5 4 2100 445000 31 7 2 2 1610 215000 32 7 2 2 1030 335000 33 7 2 2 2420 430000	27	7	1.5	4	2330	687500
30 7 1.5 4 2100 445000 31 7 2 2 1610 215000 32 7 2 2 1030 335000 33 7 2 2 2420 430000	28	7	1.5	4	2750	571000
31 7 2 2 1610 215000 32 7 2 2 1030 335000 33 7 2 2 2420 430000	29	7	1.5	4	1610	535000
32 7 2 2 1030 335000 33 7 2 2 2420 430000	30	7	1.5	4	2100	445000
33 7 2 2 2420 430000	31	7	2	2	1610	215000
	32	7	2	2	1030	335000
34 7 2 2 1050 163500	33	7	2	2	2420	430000
	34	7	2	2	1050	163500
35 7 2 2 1450 655000	35	7	2	2	1450	655000
36 7 2 3 2570 538000	36	7	2	3	2570	538000
37 7 2 3 1715 257500	37	7	2	3	1715	257500

39 7 2 3 1890 40 7 2 3 1570 41 7 2 4 2250 42 7 2 4 2240 43 7 2 4 1900 44 7 2 4 1980 45 7 2 4 2070 46 8 1 2 1240 47 8 1 2 3900 1 48 8 1 2 1320 49 8 1 2 1510 50 8 1 2 1420 51 8 1 3 1680 52 8 1 3 2150	323000 395000 685000 292500 287000 360000 243500 430000 188500 072000 467000 479950 641000
40 7 2 3 1570 41 7 2 4 2250 42 7 2 4 2240 43 7 2 4 1900 44 7 2 4 1980 45 7 2 4 2070 46 8 1 2 1240 47 8 1 2 3900 1 48 8 1 2 1320 49 8 1 2 1510 50 8 1 2 1420 51 8 1 3 1680 52 8 1 3 2150	685000 292500 287000 360000 243500 430000 188500 072000 467000 479950
41 7 2 4 2250 42 7 2 4 2240 43 7 2 4 1900 44 7 2 4 1980 45 7 2 4 2070 46 8 1 2 1240 47 8 1 2 3900 1 48 8 1 2 1320 49 8 1 2 1510 50 8 1 2 1420 51 8 1 3 1680 52 8 1 3 3560 53 8 1 3 2150	292500 287000 360000 243500 430000 188500 072000 467000 479950
42 7 2 4 2240 43 7 2 4 1900 44 7 2 4 1980 45 7 2 4 2070 46 8 1 2 1240 47 8 1 2 3900 1 48 8 1 2 1320 49 8 1 2 1510 50 8 1 2 1420 51 8 1 3 1680 52 8 1 3 3560 53 8 1 3 2150	287000 360000 243500 430000 188500 072000 467000 479950
43 7 2 4 1900 44 7 2 4 1980 45 7 2 4 2070 46 8 1 2 1240 47 8 1 2 3900 1 48 8 1 2 1320 49 8 1 2 1510 50 8 1 2 1420 51 8 1 3 1680 52 8 1 3 3560 53 8 1 3 2150	360000 243500 430000 188500 072000 467000 479950
44 7 2 4 1980 45 7 2 4 2070 46 8 1 2 1240 47 8 1 2 3900 1 48 8 1 2 1320 49 8 1 2 1510 50 8 1 2 1420 51 8 1 3 1680 52 8 1 3 3560 53 8 1 3 2150	243500 430000 188500 072000 467000 479950
45 7 2 4 2070 46 8 1 2 1240 47 8 1 2 3900 1 48 8 1 2 1320 49 8 1 2 1510 50 8 1 2 1420 51 8 1 3 1680 52 8 1 3 3560 53 8 1 3 2150	430000 188500 072000 467000 479950
46 8 1 2 1240 47 8 1 2 3900 1 48 8 1 2 1320 49 8 1 2 1510 50 8 1 2 1420 51 8 1 3 1680 52 8 1 3 3560 53 8 1 3 2150	188500 072000 467000 479950
47 8 1 2 3900 1 48 8 1 2 1320 49 8 1 2 1510 50 8 1 2 1420 51 8 1 3 1680 52 8 1 3 3560 53 8 1 3 2150	072000 467000 479950
48 8 1 2 1320 49 8 1 2 1510 50 8 1 2 1420 51 8 1 3 1680 52 8 1 3 3560 53 8 1 3 2150	467000 479950
49 8 1 2 1510 50 8 1 2 1420 51 8 1 3 1680 52 8 1 3 3560 53 8 1 3 2150	479950
50 8 1 2 1420 51 8 1 3 1680 52 8 1 3 3560 53 8 1 3 2150	
51 8 1 3 1680 52 8 1 3 3560 53 8 1 3 2150	6/1000
52 8 1 3 3560 53 8 1 3 2150	041000
53 8 1 3 2150	510000
	662500
	650000
54 8 1 3 1680	356000
55 8 1 3 1580	430000
56 8 1 4 4220	775000
57 8 1 4 2160	260000
58 8 1 4 2010	660500
59 8 1 4 2590	452000
60 8 1 4 2030	500000
61 8 1.5 2 1410	439900
62 8 1.5 2 1600	672324
63 8 1.5 2 2700 1	260000
64 8 1.5 2 1750	575000
65 8 1.5 2 1700	710000
66 8 1.5 3 1400	667000
67 8 1.5 3 1090	535000
68 8 1.5 3 2300	696000
69 8 1.5 3 1660	780000
70 8 1.5 3 1180	610000
71 8 1.5 4 2750 1	450000
72 8 1.5 4 2370	834000
73 8 1.5 4 2610 1	000000
74 8 1.5 4 1820 1	000000

Obs	GRADE	FLOORS	BEDROOMS	SQFT_LIVING	PRICE
75	8	1.5	4	2440	780000
76	8	2	2	1230	490000
77	8	2	2	1400	372500
78	8	2	2	1270	531000
79	8	2	2	1180	419000
80	8	2	2	1370	359000
81	8	2	3	2450	329000
82	8	2	3	2450	937000
83	8	2	3	2320	580500
84	8	2	3	3160	488000
85	8	2	3	2420	301000
86	8	2	4	2570	719000
87	8	2	4	2360	640000
88	8	2	4	2620	605000
89	8	2	4	1850	430000
90	8	2	4	2380	360000
91	9	1	2	2680	775000
92	9	1	2	1880	460000
93	9	1	2	3570	835000
94	9	1	2	1670	539950
95	9	1	2	1910	435000
96	9	1	3	3050	2000000
97	9	1	3	2753	1350000
98	9	1	3	2370	790000
99	9	1	3	2930	559900
100	9	1	3	2500	662000
101	9	1	4	2480	840000
102	9	1	4	2240	592500
103	9	1	4	3650	2400000
104	9	1	4	1710	749000
105	9	1	4	3140	578000
106	9	1.5	2	2360	1087500
107	9	1.5	2	2460	1370000
108	9	1.5	2	1590	850000
109	9	1.5	2	2320	1150000
110	9	1.5	2	1410	399900
111	9	1.5	3	2070	850830

Obs	GRADE	FLOORS	BEDROOMS	SQFT_LIVING	PRICE
112	9	1.5	3	3950	784000
113	9	1.5	3	2170	876650
114	9	1.5	3	2730	1338750
115	9	1.5	3	2350	339000
116	9	1.5	4	2050	740000
117	9	1.5	4	5450	610000
118	9	1.5	4	3190	1249000
119	9	1.5	4	3040	870000
120	9	1.5	4	3160	1280000
121	9	2	2	1070	259950
122	9	2	2	1780	935000
123	9	2	2	1590	409900
124	9	2	2	2540	945000
125	9	2	2	1295	487028
126	9	2	3	2140	940000
127	9	2	3	2770	461000
128	9	2	3	2320	437500
129	9	2	3	2910	770000
130	9	2	3	2714	465000
131	9	2	4	2950	650000
132	9	2	4	2570	625000
133	9	2	4	2290	785000
134	9	2	4	2830	885000
135	9	2	4	3230	480000

The GLM Procedure

Class Level Information					
Class	Levels	Values			
GRADE	3	789			
BEDROOMS	3	234			

Number of Observations Read	135
Number of Observations Used	135

The GLM Procedure

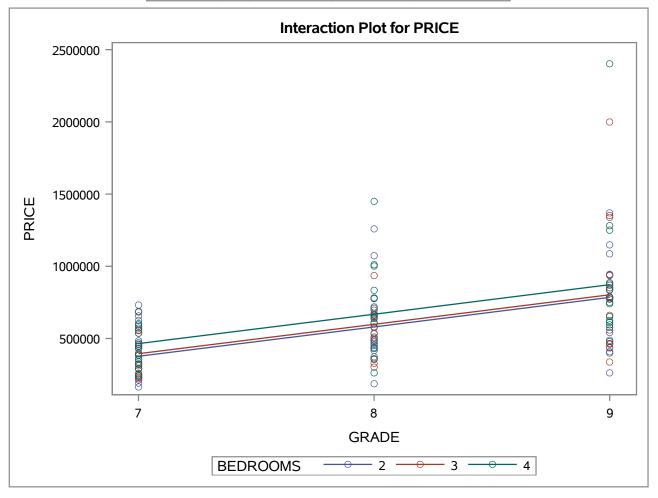
Dependent Variable: PRICE PRICE

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	4	3.9375007E12	984375181497	11.30	<.0001
Error	130	1.1327833E13	87137174997		
Corrected Total	134	1.5265333E13			

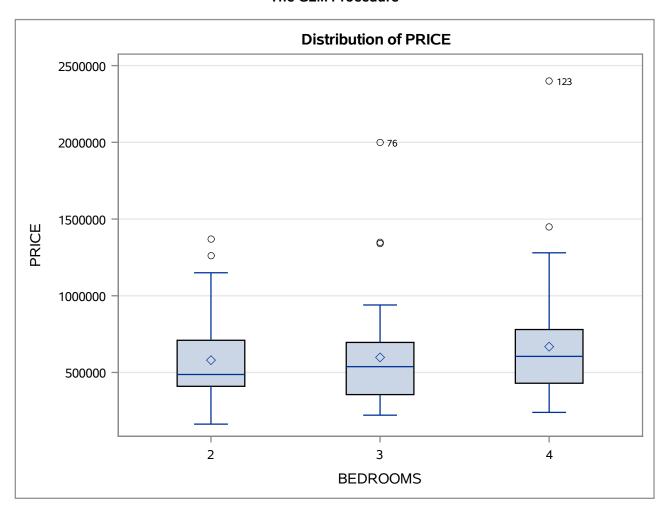
R-Square	Coeff Var	Root MSE	PRICE Mean
0.257937	47.94058	295190.1	615741.5

Source	DF	Type I SS	Mean Square	F Value	Pr > F
GRADE	2	3.7431265E12	1.8715633E12	21.48	<.0001
BEDROOMS	2	194374183732	97187091866	1.12	0.3309

Source	DF	Type III SS	Mean Square	F Value	Pr > F
GRADE	2	3.7431265E12	1.8715633E12	21.48	<.0001
BEDROOMS	2	194374183732	97187091866	1.12	0.3309



The GLM Procedure



The GLM Procedure

Ryan-Einot-Gabriel-Welsch Multiple Range Test for PRICE

Note: This test controls the Type I experimentwise error rate.

Alpha	0.05
Error Degrees of Freedom	130
Error Mean Square	8.714E10

Number of Means	2	3
Critical Range	123117.65	147542.33

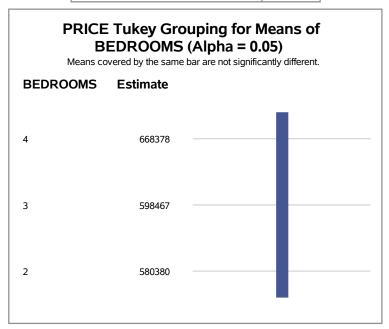


The GLM Procedure

Tukey's Studentized Range (HSD) Test for PRICE

Note: This test controls the Type I experimentwise error rate, but it generally has a higher Type II error rate than REGWQ.

Alpha	0.05
Error Degrees of Freedom	130
Error Mean Square	8.714E10
Critical Value of Studentized Range	3.35290
Minimum Significant Difference	147542

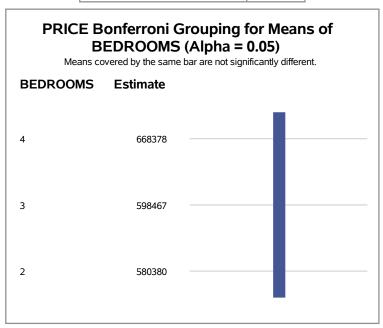


The GLM Procedure

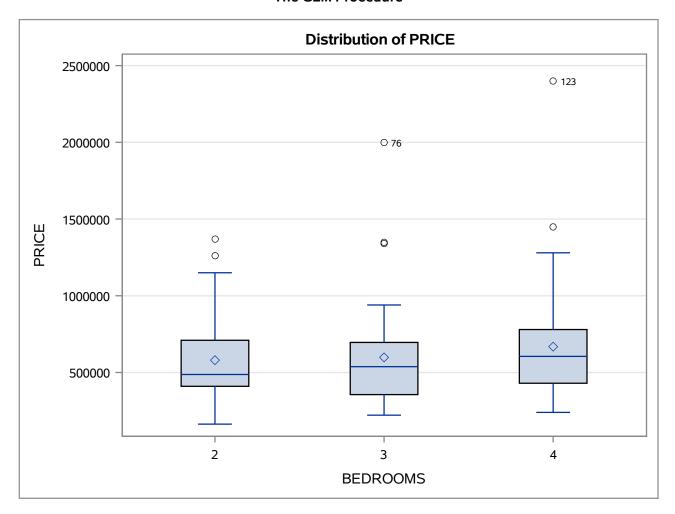
Bonferroni (Dunn) t Tests for PRICE

Note: This test controls the Type I experimentwise error rate, but it generally has a higher Type II error rate than REGWQ.

Alpha	0.05
Error Degrees of Freedom	130
Error Mean Square	8.714E10
Critical Value of t	2.42535
Minimum Significant Difference	150934



The GLM Procedure



		PRICE		
Level of BEDROOMS	N	Mean	Std Dev	
2	45	580380.044	289360.996	
3	45	598466.778	336714.123	
4	45	668377.778	381333.995	

The UNIVARIATE Procedure Variable: PRICE (PRICE)

Moments					
N	15	Sum Weights	15		
Mean	433380	Sum Observations	6500700		
Std Deviation	179839.695	Variance	3.23423E10		
Skewness	-0.0057963	Kurtosis	-1.141178		
Uncorrected SS	3.27007E12	Corrected SS	4.52792E11		
Coeff Variation	41.4969992	Std Error Mean	46434.4097		

Basic Statistical Measures				
Location Variability				
Mean	433380.0	Std Deviation	179840	
Median	450000.0	Variance	3.23423E10	
Mode		Range	566500	
		Interquartile Range	339800	

Tests for Location: Mu0=0					
Test	Statistic p Value				
Student's t	t	9.333165	Pr > t	<.0001	
Sign	М	7.5	Pr >= M	<.0001	
Signed Rank	S	60	Pr >= S	<.0001	

Quantiles (Definition 5)			
Level	Quantile		
100% Max	730000		
99%	730000		
95%	730000		
90%	655000		
75% Q3	592500		
50% Median	450000		
25% Q1	252700		
10%	189000		
5%	163500		
1%	163500		
0% Min	163500		

The UNIVARIATE Procedure Variable: PRICE (PRICE)

	Extreme Observations						
Lowest				Highest			
Value	BEDROOMS	GRADE	Obs	Value	BEDROOMS	GRADE	Obs
163500	2	7	14	585000	2	7	4
189000	2	7	2	592500	2	7	7
215000	2	7	11	625000	2	7	8
252700	2	7	3	655000	2	7	15
335000	2	7	12	730000	2	7	9

The UNIVARIATE Procedure Variable: PRICE (PRICE)

Moments					
N	15	Sum Weights	15		
Mean	578478.267	Sum Observations	8677174		
Std Deviation	274850.284	Variance	7.55427E10		
Skewness	1.39573379	Kurtosis	2.08527333		
Uncorrected SS	6.07715E12	Corrected SS	1.0576E12		
Coeff Variation	47.5126378	Std Error Mean	70966.0381		

Basic Statistical Measures				
Location Variability				
Mean	578478.3	Std Deviation	274850	
Median	490000.0	Variance	7.55427E10	
Mode		Range	1071500	
		Interquartile Range	253324	

Tests for Location: Mu0=0					
Test	Statistic p Value			lue	
Student's t	t 8.15148		Pr > t	<.0001	
Sign	М	7.5	Pr >= M	<.0001	
Signed Rank	s	60	Pr >= S	<.0001	

Quantiles (Definition 5)			
Level	Quantile		
100% Max	1260000		
99%	1260000		
95%	1260000		
90%	1072000		
75% Q3	672324		
50% Median	490000		
25% Q1	419000		
10%	359000		
5%	188500		
1%	188500		
0% Min	188500		

The UNIVARIATE Procedure Variable: PRICE (PRICE)

Extreme Observations							
Lowest					Highest		
Value	BEDROOMS	GRADE	Obs	Value	BEDROOMS	GRADE	Obs
188500	2	8	16	641000	2	8	20
359000	2	8	30	672324	2	8	22
372500	2	8	27	710000	2	8	25
419000	2	8	29	1072000	2	8	17
439900	2	8	21	1260000	2	8	23

The UNIVARIATE Procedure Variable: PRICE (PRICE)

Moments					
N	15	Sum Weights	15		
Mean	729281.867	Sum Observations	10939228		
Std Deviation	329171.572	Variance	1.08354E11		
Skewness	0.38712644	Kurtosis	-0.8788731		
Uncorrected SS	9.49474E12	Corrected SS	1.51695E12		
Coeff Variation	45.1363988	Std Error Mean	84991.7344		

Basic Statistical Measures					
Location Variability					
Mean	729281.9	Std Deviation	329172		
Median	775000.0	Variance	1.08354E11		
Mode		Range	1110050		
		Interquartile Range	510000		

Tests for Location: Mu0=0						
Test	Statistic p Value					
Student's t	t	8.580621	Pr > t	<.0001		
Sign	М	7.5	Pr >= M	<.0001		
Signed Rank	S	60	Pr >= S	<.0001		

Quantiles (Definition 5)			
Level	Quantile		
100% Max	1370000		
99%	1370000		
95%	1370000		
90%	1150000		
75% Q3	945000		
50% Median	775000		
25% Q1	435000		
10%	399900		
5%	259950		
1%	259950		
0% Min	259950		

The UNIVARIATE Procedure Variable: PRICE (PRICE)

Extreme Observations							
Lowest					Highest		
Value	BEDROOMS	GRADE	Obs	Value	BEDROOMS	GRADE	Obs
259950	2	9	41	935000	2	9	42
399900	2	9	40	945000	2	9	44
409900	2	9	43	1087500	2	9	36
435000	2	9	35	1150000	2	9	39
460000	2	9	32	1370000	2	9	37

The UNIVARIATE Procedure Variable: PRICE (PRICE)

Moments					
N	15	Sum Weights	15		
Mean	384958.333	Sum Observations	5774375		
Std Deviation	144576.326	Variance	2.09023E10		
Skewness	0.69946822	Kurtosis	-0.5666052		
Uncorrected SS	2.51553E12	Corrected SS	2.92632E11		
Coeff Variation	37.556357	Std Error Mean	37329.4469		

Basic Statistical Measures					
Location Variability					
Mean	384958.3	Std Deviation	144576		
Median	323000.0	Variance	2.09023E10		
Mode		Range	463100		
		Interquartile Range	280500		

Tests for Location: Mu0=0						
Test	Statistic p Value					
Student's t	t	10.31246	Pr > t	<.0001		
Sign	М	7.5	Pr >= M	<.0001		
Signed Rank	S	60	Pr >= S	<.0001		

Quantiles (E	Quantiles (Definition 5)			
Level	Quantile			
100% Max	685000			
99%	685000			
95%	685000			
90%	560000			
75% Q3	538000			
50% Median	323000			
25% Q1	257500			
10%	229500			
5%	221900			
1%	221900			
0% Min	221900			

The UNIVARIATE Procedure Variable: PRICE (PRICE)

	Extreme Observations						
Lowest Highest							
Value	BEDROOMS	GRADE	Obs	Value	BEDROOMS	GRADE	Obs
221900	3	7	46	460000	3	7	54
229500	3	7	48	538000	3	7	56
230000	3	7	50	555000	3	7	53
257500	3	7	57	560000	3	7	55
291850	3	7	47	685000	3	7	60

The UNIVARIATE Procedure Variable: PRICE (PRICE)

Moments					
N	15	Sum Weights	15		
Mean	568800	Sum Observations	8532000		
Std Deviation	174868.502	Variance	3.0579E10		
Skewness	0.27277046	Kurtosis	-0.0350138		
Uncorrected SS	5.28111E12	Corrected SS	4.28106E11		
Coeff Variation	30.7434075	Std Error Mean	45150.853		

	Basic Statistical Measures				
Location Variability					
Mean	568800.0	Std Deviation	174869		
Median	580500.0	Variance	3.0579E10		
Mode		Range	636000		
		Interquartile Range	237000		

Tests for Location: Mu0=0					
Test	Statistic p Value				
Student's t	t	12.59777	Pr > t	<.0001	
Sign	м	7.5	Pr >= M	<.0001	
Signed Rank	s	60	Pr >= S	<.0001	

Quantiles (Definition 5)			
Level	Quantile		
100% Max	937000		
99%	937000		
95%	937000		
90%	780000		
75% Q3	667000		
50% Median	580500		
25% Q1	430000		
10%	329000		
5%	301000		
1%	301000		
0% Min	301000		

The UNIVARIATE Procedure Variable: PRICE (PRICE)

Extreme Observations							
Lowest					Highest		
Value	BEDROOMS	GRADE	Obs	Value BEDROOMS GRADE Obs			Obs
301000	3	8	75	662500	3	8	62
329000	3	8	71	667000	3	8	66
356000	3	8	64	696000	3	8	68
430000	3	8	65	780000	3	8	69
488000	3	8	74	937000	3	8	72

The UNIVARIATE Procedure Variable: PRICE (PRICE)

Moments					
N	15	15 Sum Weights			
Mean	841642	Sum Observations	12624630		
Std Deviation	437837.29	Variance	1.91701E11		
Skewness	1.45232681	Kurtosis	2.41271718		
Uncorrected SS	1.33092E13	Corrected SS	2.68382E12		
Coeff Variation	52.0217966	Std Error Mean	113049.102		

Basic Statistical Measures				
Location Variability				
Mean	841642.0	Std Deviation	437837	
Median	784000.0	Variance	1.91701E11	
Mode		Range	1661000	
		Interquartile Range	475000	

Tests for Location: Mu0=0					
Test	Statistic p Value				
Student's t	t	7.444924	Pr > t	<.0001	
Sign	M 7.5		Pr >= M	<.0001	
Signed Rank	s	60	Pr >= S	<.0001	

Quantiles (Definition 5)			
Level	Quantile		
100% Max	2000000		
99%	2000000		
95%	2000000		
90%	1350000		
75% Q3	940000		
50% Median	784000		
25% Q1	465000		
10%	437500		
5%	339000		
1%	339000		
0% Min	339000		

The UNIVARIATE Procedure Variable: PRICE (PRICE)

Extreme Observations							
Lowest					Highest		
Value	BEDROOMS	GRADE	Obs	Value BEDROOMS GRADE Obs			Obs
339000	3	9	85	876650	3	9	83
437500	3	9	88	940000	3	9	86
461000	3	9	87	1338750	3	9	84
465000	3	9	90	1350000	3	9	77
559900	3	9	79	2000000	3	9	76

The UNIVARIATE Procedure Variable: PRICE (PRICE)

Moments					
N	15	15 Sum Weights			
Mean	417866.667	Sum Observations	6268000		
Std Deviation	136211.163	Variance	1.85535E10		
Skewness	0.49841414	Kurtosis	-0.6383008		
Uncorrected SS	2.87894E12	Corrected SS	2.59749E11		
Coeff Variation	32.5968004	Std Error Mean	35169.5711		

Basic Statistical Measures				
Location Variability				
Mean	417866.7	Std Deviation	136211	
Median	385000.0	Variance	1.85535E10	
Mode		Range	447500	
		Interquartile Range	242500	

Tests for Location: Mu0=0					
Test	Statistic p Value				
Student's t	t	11.88148	Pr > t	<.0001	
Sign	M 7.5		Pr >= M	<.0001	
Signed Rank	s	60	Pr >= S	<.0001	

Quantiles (E	Definition 5)
Level	Quantile
100% Max	687500
99%	687500
95%	687500
90%	604000
75% Q3	535000
50% Median	385000
25% Q1	292500
10%	243500
5%	240000
1%	240000
0% Min	240000

The UNIVARIATE Procedure Variable: PRICE (PRICE)

	Extreme Observations							
	Lowest			Highest	:			
Value BEDROOMS GRADE Obs Value BEDROOMS				GRADE	Obs			
240000	4	7	94	485000	4	7	96	
243500	4	7	104	535000	4	7	99	
287000	4	7	102	571000	4	7	98	
292500	4	7	101	604000	4	7	91	
322500	4	7	93	687500	4	7	97	

The UNIVARIATE Procedure Variable: PRICE (PRICE)

Moments						
N	N 15 Sum Weights					
Mean	698366.667	Sum Observations	10475500			
Std Deviation	301980.514	Variance	9.11922E10			
Skewness	0.9568391	Kurtosis	1.48797447			
Uncorrected SS	8.59243E12	Corrected SS	1.27669E12			
Coeff Variation	43.2409691	Std Error Mean	77971.0335			

Basic Statistical Measures					
Location Variability					
Mean	698366.7	Std Deviation	301981		
Median	660500.0	Variance	9.11922E10		
Mode		Range	1190000		
		Interquartile Range	382000		

Tests for Location: Mu0=0						
Test	Statistic p Value					
Student's t	t	8.956745	Pr > t	<.0001		
Sign	М	7.5	Pr >= M	<.0001		
Signed Rank	S	60	Pr >= S	<.0001		

Quantiles (E	Definition 5)		
Level	Quantile		
100% Max	1450000		
99%	1450000		
95%	1450000		
90%	1010000		
75% Q3	834000		
50% Median	660500		
25% Q1	452000		
10%	360000		
5%	260000		
1%	260000		
0% Min	260000		

The UNIVARIATE Procedure Variable: PRICE (PRICE)

	Extreme Observations								
Lowest			Highest						
Value	BEDROOMS	GRADE	Obs	Value BEDROOMS GRADE Ob			Obs		
260000	4	8	107	780000	4	8	115		
360000	4	8	120	834000	4	8	112		
430000	4	8	119	1000000	4	8	113		
452000	4	8	109	1010000	4	8	114		
500000	4	8	110	1450000	4	8	111		

The UNIVARIATE Procedure Variable: PRICE (PRICE)

Moments						
N	15	15 Sum Weights				
Mean	888900	Sum Observations	13333500			
Std Deviation	476412.869	Variance	2.26969E11			
Skewness	2.56979574	Kurtosis	7.56727698			
Uncorrected SS	1.50297E13	Corrected SS	3.17757E12			
Coeff Variation	53.5957778	Std Error Mean	123009.274			

	Basic Statistical Measures					
Loc	Location Variability					
Mean	888900.0	Std Deviation	476413			
Median	749000.0	Variance	2.26969E11			
Mode		Range	1920000			
		Interquartile Range	275000			

Tests for Location: Mu0=0						
Test	Statistic p Value					
Student's t	t	7.226284	Pr > t	<.0001		
Sign	м	7.5	Pr >= M	<.0001		
Signed Rank	s	60	Pr >= S	<.0001		

Quantiles (E	Definition 5)
Level	Quantile
100% Max	2400000
99%	2400000
95%	2400000
90%	1280000
75% Q3	885000
50% Median	749000
25% Q1	610000
10%	578000
5%	480000
1%	480000
0% Min	480000

The UNIVARIATE Procedure Variable: PRICE (PRICE)

Extreme Observations							
Lowest					Highest		
Value	BEDROOMS	GRADE	Obs	Value BEDROOMS GRADE Obs			
480000	4	9	135	870000	4	9	129
578000	4	9	125	885000	4	9	134
592500	4	9	122	1249000	4	9	128
610000	4	9	127	1280000	4	9	130
625000	4	9	132	2400000	4	9	123