Table 1: Likelihood Values and Ratio Test

| Number of Types | Likelihood Value | Ratio Test Stat. | P-Value |
|---|---|---|---|
| 2 | -212,951.22 | | |
| 3 | -208,651.85 | 8,598.75 | 0.0000 |
| 4 | -205,299.65 | 6,704.40 | 0.0000 |
| 5 | -204,375.04 | 1,849.23 | 0.0000 |

Table 2: Hazard Rate Comparison

| Group | EW- Hazard Rate | 2 types | 3 types | 4 types | 5 types |
|---|---|---|---|---|---|
| BHSINC | 0.2030 | 0.2745 | 0.2709 | 0.3411 | 0.3089 |
| BHSGRD | 0.2495 | 0.4902 | 0.5074 | 0.6476 | 0.5560 |
| BCOLINC | 0.4840 | 0.7883 | 0.6698 | 0.8736 | 1.8689 |
| WHSINC | 0.2356 | 0.4105 | 0.4425 | 0.4325 | 0.3482 |
| WHSGRD | 0.4197 | 0.7789 | 0.8245 | 0.8245 | 0.6191 |
| WCOLINC | 0.5622 | 1.6669 | 1.0472 | 1.1302 | 2.0253 |
| WCOLGRD | 0.4725 | 0.6134 | 0.5830 | 0.9451 | 1.1820 |

Table 3: AIC

| EW- Model | 2 types | 3 types | 4 types | 5 types |
|---|---|---|---|---|
| 114,812.53 | 425,954.44 | 417,399.70 | 410,775.30 | 409,054.07 |

Table 4: KL Divergence

| Group | 2 types | 3 types | 4 types | 5 types |
|---|---|---|---|---|
| BHSINC | 0.0350 | 0.0589 | 0.0611 | 0.0236 |
| BHSGRD | 0.0493 | 0.0764 | 0.0644 | 0.0240 |
| BCOLINC | 0.0598 | 0.0597 | 0.0134 | 0.1259 |
| WHSINC | 0.0434 | 0.0657 | 0.0262 | 0.0220 |
| WHSGRD | 0.0522 | 0.0626 | 0.0194 | 0.0149 |
| WCOLINC | 0.0846 | 0.0460 | 0.0150 | 0.0342 |
| WCOLGRD | 0.0692 | 0.0905 | 0.1025 | 0.1029 |