# Life Tables Analysis

## The LIFETEST Procedure

### Stratum 1: Treatment = 1

| Product-Limit Survival Estimates | | | | | |
|---|---|---|---|---|---|
| Survival Time | Survival | Failure | Survival Standard Error | Number Failed | Number Left |
| 0.00 | 1.0000 | 0 | 0 | 0 | 158 |
| 41.00 | 0.9937 | 0.00633 | 0.00631 | 1 | 157 |
| 71.00 | 0.9873 | 0.0127 | 0.00889 | 2 | 156 |
| 131.00 | 0.9810 | 0.0190 | 0.0109 | 3 | 155 |
| 140.00 | 0.9747 | 0.0253 | 0.0125 | 4 | 154 |
| 179.00 | 0.9684 | 0.0316 | 0.0139 | 5 | 153 |
| 198.00 | 0.9620 | 0.0380 | 0.0152 | 6 | 152 |
| 223.00 | 0.9557 | 0.0443 | 0.0164 | 7 | 151 |
| 334.00 | 0.9494 | 0.0506 | 0.0174 | 8 | 150 |
| 348.00 | 0.9430 | 0.0570 | 0.0184 | 9 | 149 |
| 388.00 | 0.9367 | 0.0633 | 0.0194 | 10 | 148 |
| 400.00 | 0.9304 | 0.0696 | 0.0202 | 11 | 147 |
| 515.00 | 0.9241 | 0.0759 | 0.0211 | 12 | 146 |
| 533.00 * | . | . | . | 12 | 145 |
| 673.00 | 0.9177 | 0.0823 | 0.0219 | 13 | 144 |
| 694.00 | 0.9113 | 0.0887 | 0.0226 | 14 | 143 |
| 732.00 * | . | . | . | 14 | 142 |
| 737.00 * | . | . | . | 14 | 141 |
| 750.00 | 0.9048 | 0.0952 | 0.0234 | 15 | 140 |
| 762.00 | 0.8984 | 0.1016 | 0.0241 | 16 | 139 |
| 799.00 | 0.8919 | 0.1081 | 0.0248 | 17 | 138 |
| 824.00 | 0.8855 | 0.1145 | 0.0254 | 18 | 137 |
| 839.00 * | . | . | . | 18 | 136 |
| 877.00 * | . | . | . | 18 | 135 |
| 901.00 * | . | . | . | 18 | 134 |
| 904.00 | 0.8788 | 0.1212 | 0.0261 | 19 | 133 |
| 939.00 * | . | . | . | 19 | 132 |
| 971.00 | 0.8722 | 0.1278 | 0.0267 | 20 | 131 |
| 980.00 | 0.8655 | 0.1345 | 0.0273 | 21 | 130 |
| 999.00 | 0.8589 | 0.1411 | 0.0279 | 22 | 129 |
| 1000.00 | 0.8522 | 0.1478 | 0.0285 | 23 | 128 |
| 1012.00 | 0.8456 | 0.1544 | 0.0290 | 24 | 127 |
| 1037.00 | 0.8389 | 0.1611 | 0.0295 | 25 | 126 |
| 1077.00 | 0.8322 | 0.1678 | 0.0301 | 26 | 125 |
| 1083.00 | 0.8256 | 0.1744 | 0.0305 | 27 | 124 |
| 1152.00 | 0.8189 | 0.1811 | 0.0310 | 28 | 123 |
| 1153.00 * | . | . | . | 28 | 122 |
| 1170.00 | 0.8122 | 0.1878 | 0.0315 | 29 | 121 |
| 1191.00 | | . | . | . | 30 | 120 |

# Life Tables Analysis

## The LIFETEST Procedure

### Stratum 1: Treatment = 1

| Product-Limit Survival Estimates | | | | | | |
|---|---|---|---|---|---|---|
| Survival Time | Survival | Failure | Survival Standard Error | | Number Failed | Number Left |
| 1191.00 | 0.7988 | 0.2012 | 0.0324 | | 31 | 119 |
| 1230.00 * | . | . | . | | 31 | 118 |
| 1234.00 * | . | . | . | | 31 | 117 |
| 1235.00 | 0.7920 | 0.2080 | 0.0328 | | 32 | 116 |
| 1271.00 * | . | . | . | | 32 | 115 |
| 1293.00 * | . | . | . | | 32 | 114 |
| 1297.00 | 0.7850 | 0.2150 | 0.0332 | | 33 | 113 |
| 1302.00 * | . | . | . | | 33 | 112 |
| 1349.00 * | . | . | . | | 33 | 111 |
| 1350.00 | 0.7779 | 0.2221 | 0.0337 | | 34 | 110 |
| 1360.00 | 0.7709 | 0.2291 | 0.0341 | | 35 | 109 |
| 1363.00 * | . | . | . | | 35 | 108 |
| 1401.00 * | . | . | . | | 35 | 107 |
| 1408.00 * | . | . | . | | 35 | 106 |
| 1412.00 * | . | . | . | | 35 | 105 |
| 1434.00 | 0.7635 | 0.2365 | 0.0346 | | 36 | 104 |
| 1435.00 * | . | . | . | | 36 | 103 |
| 1447.00 * | . | . | . | | 36 | 102 |
| 1457.00 * | . | . | . | | 36 | 101 |
| 1481.00 * | . | . | . | | 36 | 100 |
| 1492.00 | 0.7559 | 0.2441 | 0.0350 | | 37 | 99 |
| 1525.00 * | . | . | . | | 37 | 98 |
| 1568.00 * | . | . | . | | 37 | 97 |
| 1576.00 | 0.7481 | 0.2519 | 0.0355 | | 38 | 96 |
| 1592.00 * | . | . | . | | 38 | 95 |
| 1614.00 * | . | . | . | | 38 | 94 |
| 1614.00 * | . | . | . | | 38 | 93 |
| 1657.00 | 0.7401 | 0.2599 | 0.0361 | | 39 | 92 |
| 1682.00 | 0.7320 | 0.2680 | 0.0366 | | 40 | 91 |
| 1690.00 | . | . | . | | 41 | 90 |
| 1690.00 | 0.7159 | 0.2841 | 0.0375 | | 42 | 89 |
| 1701.00 * | . | . | . | | 42 | 88 |
| 1702.00 * | . | . | . | | 42 | 87 |
| 1741.00 | 0.7077 | 0.2923 | 0.0379 | | 43 | 86 |
| 1765.00 * | . | . | . | | 43 | 85 |
| 1770.00 * | . | . | . | | 43 | 84 |
| 1783.00 * | . | . | . | | 43 | 83 |
| 1810.00 * | . | . | . | | 43 | 82 |
| 1827.00 | 0.6991 | 0.3009 | 0.0384 | | 44 | 81 |

# Life Tables Analysis

## The LIFETEST Procedure

### Stratum 1: Treatment = 1

| | | | Product-Limit Survival Estimates | | | |
|---|---|---|---|---|---|---|
| Survival Time | Survival | Failure | Survival Standard Error | | Number Failed | Number Left |
| 1831.00 * | . | . | | . | 44 | 80 |
| 1882.00 * | . | . | | . | 44 | 79 |
| 1908.00 * | . | . | | . | 44 | 78 |
| 1925.00 | 0.6901 | 0.3099 | 0.0390 | | 45 | 77 |
| 1932.00 * | . | . | | . | 45 | 76 |
| 1945.00 * | . | . | | . | 45 | 75 |
| 1951.00 * | . | . | | . | 45 | 74 |
| 2022.00 * | . | . | | . | 45 | 73 |
| 2033.00 * | . | . | | . | 45 | 72 |
| 2055.00 | 0.6805 | 0.3195 | 0.0396 | | 46 | 71 |
| 2081.00 | 0.6709 | 0.3291 | 0.0402 | | 47 | 70 |
| 2105.00 | 0.6613 | 0.3387 | 0.0407 | | 48 | 69 |
| 2168.00 * | . | . | | . | 48 | 68 |
| 2170.00 * | . | . | | . | 48 | 67 |
| 2171.00 * | . | . | | . | 48 | 66 |
| 2178.00 * | . | . | | . | 48 | 65 |
| 2224.00 | 0.6512 | 0.3488 | 0.0414 | | 49 | 64 |
| 2255.00 * | . | . | | . | 49 | 63 |
| 2256.00 | 0.6408 | 0.3592 | 0.0420 | | 50 | 62 |
| 2272.00 * | . | . | | . | 50 | 61 |
| 2288.00 | 0.6303 | 0.3697 | 0.0426 | | 51 | 60 |
| 2297.00 | 0.6198 | 0.3802 | 0.0432 | | 52 | 59 |
| 2330.00 * | . | . | | . | 52 | 58 |
| 2332.00 * | . | . | | . | 52 | 57 |
| 2350.00 * | . | . | | . | 52 | 56 |
| 2363.00 * | . | . | | . | 52 | 55 |
| 2365.00 * | . | . | | . | 52 | 54 |
| 2386.00 | 0.6083 | 0.3917 | 0.0439 | | 53 | 53 |
| 2400.00 | 0.5969 | 0.4031 | 0.0445 | | 54 | 52 |
| 2443.00 * | . | . | | . | 54 | 51 |
| 2449.00 * | . | . | | . | 54 | 50 |
| 2475.00 * | . | . | | . | 54 | 49 |
| 2504.00 * | . | . | | . | 54 | 48 |
| 2527.00 * | . | . | | . | 54 | 47 |
| 2540.00 | 0.5842 | 0.4158 | 0.0453 | | 55 | 46 |
| 2555.00 * | . | . | | . | 55 | 45 |
| 2556.00 * | . | . | | . | 55 | 44 |
| 2574.00 * | . | . | | . | 55 | 43 |
| 2580.00 * | . | . | | . | 55 | 42 |

# Life Tables Analysis

## The LIFETEST Procedure

### Stratum 1: Treatment = 1

| Product-Limit Survival Estimates | | | | | |
|---|---|---|---|---|---|
| Survival Time | Survival | Failure | Survival Standard Error | Number Failed | Number Left |
| 2583.00 | 0.5703 | 0.4297 | 0.0463 | 56 | 41 |
| 2598.00 | 0.5564 | 0.4436 | 0.0472 | 57 | 40 |
| 2644.00 * | . | . | . | 57 | 39 |
| 2657.00 * | . | . | . | 57 | 38 |
| 2689.00 | 0.5417 | 0.4583 | 0.0482 | 58 | 37 |
| 2692.00 * | . | . | . | 58 | 36 |
| 2863.00 * | . | . | . | 58 | 35 |
| 2870.00 * | . | . | . | 58 | 34 |
| 2944.00 * | . | . | . | 58 | 33 |
| 2990.00 * | . | . | . | 58 | 32 |
| 2995.00 * | . | . | . | 58 | 31 |
| 3050.00 * | . | . | . | 58 | 30 |
| 3059.00 * | . | . | . | 58 | 29 |
| 3069.00 * | . | . | . | 58 | 28 |
| 3086.00 | 0.5224 | 0.4776 | 0.0502 | 59 | 27 |
| 3098.00 * | . | . | . | 59 | 26 |
| 3099.00 * | . | . | . | 59 | 25 |
| 3150.00 * | . | . | . | 59 | 24 |
| 3222.00 | 0.5006 | 0.4994 | 0.0526 | 60 | 23 |
| 3239.00 * | . | . | . | 60 | 22 |
| 3282.00 | 0.4778 | 0.5222 | 0.0549 | 61 | 21 |
| 3297.00 * | . | . | . | 61 | 20 |
| 3336.00 * | . | . | . | 61 | 19 |
| 3458.00 * | . | . | . | 61 | 18 |
| 3574.00 | 0.4513 | 0.5487 | 0.0580 | 62 | 17 |
| 3584.00 | 0.4247 | 0.5753 | 0.0603 | 63 | 16 |
| 3707.00 * | . | . | . | 63 | 15 |
| 3823.00 * | . | . | . | 63 | 14 |
| 3850.00 * | . | . | . | 63 | 13 |
| 3913.00 * | . | . | . | 63 | 12 |
| 3933.00 * | . | . | . | 63 | 11 |
| 3992.00 * | . | . | . | 63 | 10 |
| 4039.00 * | . | . | . | 63 | 9 |
| 4050.00 * | . | . | . | 63 | 8 |
| 4079.00 | 0.3717 | 0.6283 | 0.0725 | 64 | 7 |
| 4191.00 | 0.3186 | 0.6814 | 0.0792 | 65 | 6 |
| 4232.00 * | . | . | . | 65 | 5 |
| 4365.00 * | . | . | . | 65 | 4 |
| 4459.00 * | . | . | . | 65 | 3 |

# Life Tables Analysis

## The LIFETEST Procedure

### Stratum 1: Treatment = 1

| | Product-Limit Survival Estimates | | | | |
|---|---|---|---|---|---|
| Survival Time | Survival | Failure | Survival Standard Error | Number Failed | Number Left |
| 4467.00 * | . | . | . | 65 | 2 |
| 4500.00 * | . | . | . | 65 | 1 |
| 4556.00 * | 0.3186 | . | . | 65 | 0 |

Note: The marked survival times are censored observations.

### Summary Statistics for Time Variable Survival Time

| | Quartile Estimates | | | |
|---|---|---|---|---|
| | Point | 95% Confidence Interval | | |
| Percent | Estimate | Transform | [Lower | Upper) |
| 75 | . | LOGLOG | 4079.00 | . |
| 50 | 3282.00 | LOGLOG | 2540.00 | 4191.00 |
| 25 | 1576.00 | LOGLOG | 1152.00 | 2081.00 |

| Mean | Standard Error |
|---|---|
| 2833.04 | 126.91 |

Note: The mean survival time and its standard error were underestimated because the largest observation was censored and the estimation was restricted to the largest event time.

# Life Tables Analysis

## The LIFETEST Procedure

### Stratum 2: Treatment = 2

| | | Product-Limit Survival Estimates | | | |
|---|---|---|---|---|---|
| Survival Time | Survival | Failure | Survival Standard Error | Number Failed | Number Left |
| 0.00 | 1.0000 | 0 | 0 | 0 | 154 |
| 51.00 | 0.9935 | 0.00649 | 0.00647 | 1 | 153 |
| 77.00 | 0.9870 | 0.0130 | 0.00912 | 2 | 152 |
| 110.00 | 0.9805 | 0.0195 | 0.0111 | 3 | 151 |
| 130.00 | 0.9740 | 0.0260 | 0.0128 | 4 | 150 |
| 186.00 | 0.9675 | 0.0325 | 0.0143 | 5 | 149 |
| 191.00 | 0.9610 | 0.0390 | 0.0156 | 6 | 148 |
| 207.00 | 0.9545 | 0.0455 | 0.0168 | 7 | 147 |
| 216.00 | 0.9481 | 0.0519 | 0.0179 | 8 | 146 |
| 264.00 | . | . | . | 9 | 145 |
| 264.00 | 0.9351 | 0.0649 | 0.0199 | 10 | 144 |
| 304.00 | 0.9286 | 0.0714 | 0.0208 | 11 | 143 |
| 321.00 | 0.9221 | 0.0779 | 0.0216 | 12 | 142 |
| 326.00 | 0.9156 | 0.0844 | 0.0224 | 13 | 141 |
| 460.00 | 0.9091 | 0.0909 | 0.0232 | 14 | 140 |
| 549.00 | 0.9026 | 0.0974 | 0.0239 | 15 | 139 |
| 552.00 | 0.8961 | 0.1039 | 0.0246 | 16 | 138 |
| 597.00 | 0.8896 | 0.1104 | 0.0253 | 17 | 137 |
| 611.00 | 0.8831 | 0.1169 | 0.0259 | 18 | 136 |
| 708.00 | 0.8766 | 0.1234 | 0.0265 | 19 | 135 |
| 733.00 | 0.8701 | 0.1299 | 0.0271 | 20 | 134 |
| 769.00 | 0.8636 | 0.1364 | 0.0277 | 21 | 133 |
| 786.00 | 0.8571 | 0.1429 | 0.0282 | 22 | 132 |
| 788.00 * | . | . | . | 22 | 131 |
| 790.00 | 0.8506 | 0.1494 | 0.0287 | 23 | 130 |
| 797.00 | 0.8441 | 0.1559 | 0.0292 | 24 | 129 |
| 837.00 * | . | . | . | 24 | 128 |
| 850.00 | 0.8375 | 0.1625 | 0.0298 | 25 | 127 |
| 853.00 | 0.8309 | 0.1691 | 0.0302 | 26 | 126 |
| 859.00 | 0.8243 | 0.1757 | 0.0307 | 27 | 125 |
| 890.00 | 0.8177 | 0.1823 | 0.0312 | 28 | 124 |
| 930.00 | 0.8111 | 0.1889 | 0.0316 | 29 | 123 |
| 943.00 | 0.8045 | 0.1955 | 0.0320 | 30 | 122 |
| 974.00 | 0.7979 | 0.2021 | 0.0324 | 31 | 121 |
| 994.00 * | . | . | . | 31 | 120 |
| 1030.00 * | . | . | . | 31 | 119 |
| 1067.00 * | . | . | . | 31 | 118 |
| 1080.00 | 0.7911 | 0.2089 | 0.0329 | 32 | 117 |
| 1084.00 * | . | . | . | 32 | 116 |

# Life Tables Analysis

## The LIFETEST Procedure

### Stratum 2: Treatment = 2

| | | | Product-Limit Survival Estimates | | |
|---|---|---|---|---|---|
| Survival Time | Survival | Failure | Survival Standard Error | Number Failed | Number Left |
| 1149.00 * | . | . | . | 32 | 115 |
| 1165.00 | 0.7843 | 0.2157 | 0.0333 | 33 | 114 |
| 1212.00 | 0.7774 | 0.2226 | 0.0337 | 34 | 113 |
| 1216.00 * | . | . | . | 34 | 112 |
| 1216.00 * | . | . | . | 34 | 111 |
| 1217.00 | 0.7704 | 0.2296 | 0.0341 | 35 | 110 |
| 1250.00 * | . | . | . | 35 | 109 |
| 1295.00 * | . | . | . | 35 | 108 |
| 1300.00 * | . | . | . | 35 | 107 |
| 1301.00 * | . | . | . | 35 | 106 |
| 1320.00 * | . | . | . | 35 | 105 |
| 1321.00 * | . | . | . | 35 | 104 |
| 1329.00 * | . | . | . | 35 | 103 |
| 1356.00 | 0.7629 | 0.2371 | 0.0346 | 36 | 102 |
| 1363.00 * | . | . | . | 36 | 101 |
| 1413.00 | 0.7553 | 0.2447 | 0.0351 | 37 | 100 |
| 1418.00 * | . | . | . | 37 | 99 |
| 1420.00 * | . | . | . | 37 | 98 |
| 1427.00 | 0.7476 | 0.2524 | 0.0355 | 38 | 97 |
| 1433.00 * | . | . | . | 38 | 96 |
| 1434.00 * | . | . | . | 38 | 95 |
| 1444.00 | 0.7398 | 0.2602 | 0.0360 | 39 | 94 |
| 1455.00 * | . | . | . | 39 | 93 |
| 1487.00 | 0.7318 | 0.2682 | 0.0365 | 40 | 92 |
| 1504.00 * | . | . | . | 40 | 91 |
| 1536.00 | 0.7238 | 0.2762 | 0.0370 | 41 | 90 |
| 1542.00 * | . | . | . | 41 | 89 |
| 1558.00 * | . | . | . | 41 | 88 |
| 1569.00 * | . | . | . | 41 | 87 |
| 1615.00 * | . | . | . | 41 | 86 |
| 1656.00 * | . | . | . | 41 | 85 |
| 1666.00 * | . | . | . | 41 | 84 |
| 1677.00 * | . | . | . | 41 | 83 |
| 1735.00 * | . | . | . | 41 | 82 |
| 1769.00 * | . | . | . | 41 | 81 |
| 1776.00 * | . | . | . | 41 | 80 |
| 1785.00 * | . | . | . | 41 | 79 |
| 1786.00 | 0.7146 | 0.2854 | 0.0376 | 42 | 78 |
| 1790.00 * | . | . | . | 42 | 77 |

# Life Tables Analysis

## The LIFETEST Procedure

### Stratum 2: Treatment = 2

| | | | Product-Limit Survival Estimates | | |
|---|---|---|---|---|---|
| Survival Time | Survival | Failure | Survival Standard Error | Number Failed | Number Left |
| 1832.00 * | . | . | . | 42 | 76 |
| 1847.00 | 0.7052 | 0.2948 | 0.0383 | 43 | 75 |
| 1874.00 * | . | . | . | 43 | 74 |
| 1882.00 * | . | . | . | 43 | 73 |
| 1967.00 * | . | . | . | 43 | 72 |
| 1978.00 * | . | . | . | 43 | 71 |
| 1979.00 * | . | . | . | 43 | 70 |
| 2050.00 * | . | . | . | 43 | 69 |
| 2090.00 | 0.6950 | 0.3050 | 0.0391 | 44 | 68 |
| 2106.00 * | . | . | . | 44 | 67 |
| 2157.00 * | . | . | . | 44 | 66 |
| 2176.00 * | . | . | . | 44 | 65 |
| 2195.00 * | . | . | . | 44 | 64 |
| 2216.00 * | . | . | . | 44 | 63 |
| 2221.00 * | . | . | . | 44 | 62 |
| 2224.00 * | . | . | . | 44 | 61 |
| 2241.00 * | . | . | . | 44 | 60 |
| 2294.00 * | . | . | . | 44 | 59 |
| 2301.00 * | . | . | . | 44 | 58 |
| 2318.00 * | . | . | . | 44 | 57 |
| 2357.00 * | . | . | . | 44 | 56 |
| 2419.00 | 0.6826 | 0.3174 | 0.0403 | 45 | 55 |
| 2452.00 * | . | . | . | 45 | 54 |
| 2456.00 * | . | . | . | 45 | 53 |
| 2466.00 | 0.6697 | 0.3303 | 0.0416 | 46 | 52 |
| 2468.00 * | . | . | . | 46 | 51 |
| 2503.00 | 0.6566 | 0.3434 | 0.0428 | 47 | 50 |
| 2504.00 * | . | . | . | 47 | 49 |
| 2563.00 * | . | . | . | 47 | 48 |
| 2573.00 * | . | . | . | 47 | 47 |
| 2576.00 * | . | . | . | 47 | 46 |
| 2609.00 * | . | . | . | 47 | 45 |
| 2615.00 * | . | . | . | 47 | 44 |
| 2624.00 * | . | . | . | 47 | 43 |
| 2666.00 * | . | . | . | 47 | 42 |
| 2713.00 * | . | . | . | 47 | 41 |
| 2721.00 * | . | . | . | 47 | 40 |
| 2769.00 | 0.6401 | 0.3599 | 0.0447 | 48 | 39 |
| 2772.00 * | . | . | . | 48 | 38 |

# Life Tables Analysis

## The LIFETEST Procedure

### Stratum 2: Treatment = 2

| | | | Product-Limit Survival Estimates | | |
|---|---|---|---|---|---|
| Survival Time | Survival | Failure | Survival Standard Error | Number Failed | Number Left |
| 2796.00 | 0.6233 | 0.3767 | 0.0466 | 49 | 37 |
| 2797.00 * | . | . | . | 49 | 36 |
| 2835.00 * | . | . | . | 49 | 35 |
| 2847.00 | 0.6055 | 0.3945 | 0.0486 | 50 | 34 |
| 2891.00 * | . | . | . | 50 | 33 |
| 2976.00 * | . | . | . | 50 | 32 |
| 3090.00 | 0.5866 | 0.4134 | 0.0506 | 51 | 31 |
| 3092.00 * | . | . | . | 51 | 30 |
| 3149.00 * | . | . | . | 51 | 29 |
| 3170.00 | 0.5663 | 0.4337 | 0.0527 | 52 | 28 |
| 3244.00 | 0.5461 | 0.4539 | 0.0546 | 53 | 27 |
| 3255.00 * | . | . | . | 53 | 26 |
| 3358.00 | 0.5251 | 0.4749 | 0.0564 | 54 | 25 |
| 3388.00 * | . | . | . | 54 | 24 |
| 3395.00 | 0.5032 | 0.4968 | 0.0581 | 55 | 23 |
| 3422.00 * | . | . | . | 55 | 22 |
| 3428.00 | 0.4804 | 0.5196 | 0.0598 | 56 | 21 |
| 3445.00 | 0.4575 | 0.5425 | 0.0612 | 57 | 20 |
| 3445.00 * | . | . | . | 57 | 19 |
| 3577.00 * | . | . | . | 57 | 18 |
| 3581.00 * | . | . | . | 57 | 17 |
| 3611.00 * | . | . | . | 57 | 16 |
| 3672.00 * | . | . | . | 57 | 15 |
| 3762.00 | 0.4270 | 0.5730 | 0.0643 | 58 | 14 |
| 3820.00 * | . | . | . | 58 | 13 |
| 3839.00 | 0.3941 | 0.6059 | 0.0672 | 59 | 12 |
| 3853.00 | 0.3613 | 0.6387 | 0.0692 | 60 | 11 |
| 4025.00 * | . | . | . | 60 | 10 |
| 4032.00 * | . | . | . | 60 | 9 |
| 4127.00 * | . | . | . | 60 | 8 |
| 4184.00 * | . | . | . | 60 | 7 |
| 4190.00 * | . | . | . | 60 | 6 |
| 4196.00 * | . | . | . | 60 | 5 |
| 4256.00 * | . | . | . | 60 | 4 |
| 4427.00 * | . | . | . | 60 | 3 |
| 4453.00 * | . | . | . | 60 | 2 |
| 4509.00 * | . | . | . | 60 | 1 |
| 4523.00 * | 0.3613 | . | . | 60 | 0 |

# Life Tables Analysis

## The LIFETEST Procedure

## Stratum 2: Treatment = 2

## Summary Statistics for Time Variable Survival Time

| | | Quartile Estimates | | | |
|---|---|---|---|---|---|
| | | **Point** | **95% Confidence Interval** | | |
| **Percent** | | **Estimate** | **Transform** | **[Lower** | **Upper)** |
| 75 | | . | LOGLOG | 3853.00 | . |
| 50 | | 3428.00 | LOGLOG | 3090.00 | 3853.00 |
| 25 | | 1427.00 | LOGLOG | 890.00 | 2466.00 |

| Mean | Standard Error |
|---|---|
| 2748.76 | 116.69 |

Note: The mean survival time and its standard error were underestimated because the largest observation was censored and the estimation was restricted to the largest event time.

| | Summary of the Number of Censored and Uncensored Values | | | | |
|---|---|---|---|---|---|
| **Stratum** | **Treatment** | **Total** | **Failed** | **Censored** | **Percent Censored** |
| 1 | 1 | 158 | 65 | 93 | 58.86 |
| 2 | 2 | 154 | 60 | 94 | 61.04 |
| Total | | 312 | 125 | 187 | 59.94 |

Note: 106 observations with invalid time, censoring, or strata values were deleted.

# Life Tables Analysis

## The LIFETEST Procedure

### Testing Homogeneity of Survival Curves for Survival Time over Strata

| Rank Statistics | | |
|---|---|---|
| Treatment | Log-Rank | Wilcoxon |
| 1 | 1.7811 | -52.000 |
| 2 | -1.7811 | 52.000 |

| Covariance Matrix for the Log-Rank Statistics | | |
|---|---|---|
| Treatment | 1 | 2 |
| 1 | 31.1917 | -31.1917 |
| 2 | -31.1917 | 31.1917 |

| Covariance Matrix for the Wilcoxon Statistics | | |
|---|---|---|
| Treatment | 1 | 2 |
| 1 | 1522246 | -1522246 |
| 2 | -1522246 | 1522246 |

| Test of Equality over Strata | | | |
|---|---|---|---|
| Test | Chi-Square | DF | Pr > Chi-Square |
| Log-Rank | 0.1017 | 1 | 0.7498 |
| Wilcoxon | 0.0018 | 1 | 0.9664 |
| -2Log(LR) | 0.0634 | 1 | 0.8013 |

# Life Tables Analysis

## The LIFETEST Procedure

### Testing Homogeneity of Survival Curves for Survival Time over Strata



**Product-Limit Survival Estimates**
With 95% Confidence Limits