The SAS System

Obs	Duration	Event1_RegistrationFee	Event2_Overweight	Event3_TitleFee	Event_kind	LaborForce	Employment	CPI_U	Ave_Temperaturate	Ave_Heating_Degree_
1	30	1	0	0	1	4619653	4131890	210.988	82.3	
2	30	1	0	0	1	4716950	4289646	223.404	47.6	
3	30	1	0	0	1	4681782	4348539	226.811	48.4	
4	30	1	0	0	1	4688207	4384962	231.762	69.8	
5	30	1	0	0	1	4760422	4480674	229.957	61.5	
6	30	1	0	0	1	4859953	4615733	233.292	82.0	
7	30	1	0	0	1	4880584	4632733	234.069	76.4	
8	30	1	0	0	1	4903564	4658756	234.204	44.5	
9	30	1	0	0	1	4955417	4740683	239.649	71.9	
10	30	1	0	0	1	4956898	4745105	238.861	49.9	
11	30	1	0	0	1	4991872	4799281	243.640	76.9	
12	30	1	0	0	1	5017079	4819777	243.484	48.4	
13	30	1	0	0	1	5052626	4847960	243.856	47.6	
14	30	1	0	0	1	5061879	4856683	246.847	61.8	
15	30	1	0	0	1	5074835	4872346	246.515	75.9	
16	30	1	0	0	1	5104251	4918613	247.385	48.1	
17	30	1	0	0	1	4687926	4082234	246.254	59.4	
18	30	0	1	0	2	4550437	4060670	208.912	70.8	
19	30	0	1	0	2	4693963	4330674	227.837	76.0	
20	30	0	1	0	2	4681233	4372743	230.095	46.0	
21	30	0	1	0	2	4688207	4384962	231.762	69.8	
22	30	0	1	0	2	4720031	4443170	229.845	47.0	
23	30	0	1	0	2	4760422	4480674	229.957	61.5	
24	30	0	1	0	2	4772869	4493230	232.026	79.3	
25	30	0	1	0	2	4776483	4504148	231.260	77.9	
26	30	0	1	0	2	4955417	4740683	239.649	71.9	
27	30	0	1	0	2	4983233	4789518	243.776	79.6	
28	30	0	1	0	2	5017079	4819777	243.484	48.4	
29	30	0	1	0	2	5074835	4872346	246.515	75.9	
30	30	0	1	0	2	5100430	4910144	246.891	76.8	
31	30	0	1	0	2	5104251	4918613	247.385	48.1	
32	30	0	0	1	3	4644899	4164506	220.371	73.5	
33	30	0	0	1	3	4716950	4289646	223.404	47.6	
34	30	0	0	1	3	4693963	4330674	227.837	76.0	
35	30	0	0	1	3	4681782	4348539	226.811	48.4	
36	30	0	0	1	3	4785180	4521814	230.860	60.4	
37	30	0	0	1	3	4859953	4615733	233.292	82.0	
38	30	0	0	1	3	4880584	4632733	234.069	76.4	
39	30	0	0	1	3	4955417	4740683	239.649	71.9	
40	30	0	0	1	3	4956898	4745105	238.861	49.9	
41	30	0	0	1	3	4982889	4786558	243.770	78.3	
42	30	0	0	1	3	5017079	4819777	243.484	48.4	
43	30	0	0	1	3	5052626	4847960	243.856	47.6	
44	30	0	0	1	3	5061879	4856683	246.847	61.8	
45	30	0	0	1	3	5074835	4872346	246.515	75.9	
46	30	0	0	1	3	5104251	4918613	247.385	48.1	
47	30	0	0	1	3	4687926	4082234	246.254	59.4	
48	60	1	0	0	1	4553298	4049529	209.738	53.2	
49	60	1	0	0	1	4632545	4148330	219.682	83.7	
50	60	1	0	0	1	4650085	4176228	219.969	59.2	
51	60	1	0	0	1	4690536	4337411	227.876	70.7	
52	60	1	0	0	1	4740319	4466965	227.944	34.8	
53	60	1	0	0	1	4776483	4504148	231.260	77.9	
54	60	1	0	0	1	4795756	4535703	230.422	55.4	
55	60	1	0	0	1	4915480	4687202	236.154	52.0	
56	60	1	0	0	1	4943175	4726877	236.942	82.0	

57	60	1	0	0	1	5114662	4932056	248.412	48.2	
58	60	0	1	0	2	4620259	4145987	218.820	63.6	
59	60	0	1	0	2	4681782	4348539	226.811	48.4	
60	60	0	1	0	2	4708604	4420712	231.762	72.2	
61	60	0	1	0	2	4740319	4466965	227.944	34.8	
62	60	0	1	0	2	4795756	4535703	230.422	55.4	
63	60	0	1	0	2	4829889	4578941	229.646	43.8	
64	60	0	1	0	2	4845206	4601914	232.906	67.5	
65	60	0	1	0	2	4903564	4658756	234.204	44.5	
66	60	0	1	0	2	4943175	4726877	236.942	82.0	
67	60	0	0	1	3	4548549	4052924	209.292	60.3	
68	60	0	0	1	3	4632545	4148330	219.682	83.7	
69	60	0	0	1	3	4776483	4504148	231.260	77.9	
70	60	0	0	1	3	4943175	4726877	236.942	82.0	
71	60	0	0	1	3	4991872	4799281	243.640	76.9	
72	60	0	0	1	3	5100430	4910144	246.891	76.8	
73	60	0	0	1	3	5114662	4932056	248.412	48.2	
74	90	1	0	0	1	4681233	4372743	230.095	46.0	
75	90	0	1	0	2	4880584	4632733	234.069	76.4	
76	90	0	1	0	2	4919929	4696347	236.728	66.5	
77	90	0	1	0	2	5061879	4856683	246.847	61.8	
78	90	0	0	1	3	4977177	4775695	242.486	57.2	
79	120	1	0	0	1	4631285	4112003	211.528	63.0	
80	120	1	0	0	1	4699769	4268377	225.052	71.1	
81	120	0	1	0	2	4644899	4164506	220.371	73.5	
82	120	0	1	0	2	4687926	4082234	246.254	59.4	
83	120	0	0	1	3	4631285	4112003	211.528	63.0	
84	120	0	0	1	3	4609416	4128264	212.026	63.4	
85	120	0	0	1	3	4620259	4145987	218.820	63.6	
86	120	0	0	1	3	4699769	4268377	225.052	71.1	
87	120	0	0	1	3	4693173	4306304	226.289	66.2	
88	120	0	0	1	3	4684752	4379091	231.346	60.2	
89	120	0	0	1	3	4760422	4480674	229.957	61.5	
90	120	0	0	1	3	4840535	4595687	231.975	60.7	
91	120	0	0	1	3	4919929	4696347	236.728	66.5	
92	150	1	0	0	1	4659384	4223431	224.275	59.8	
93	150	1	0	0	1	4693545	4314695	227.148	75.8	
94	150	1	0	0	1	4720031	4443170	229.845	47.0	
95	150	1	0	0	1	4845206	4601914	232.906	67.5	
96	150	1	0	0	1	4981319	4782348	243.279	74.2	
97	150	0	1	0	2	4656332	4219648	223.314	60.4	
98	180	0	1	0	2	4693545	4314695	227.148	75.8	
99	180	0	0	1	3	4659384	4223431	224.275	59.8	
100	180	0	0	1	3	4720031	4443170	229.845	47.0	
101	210	0	1	0	2	4716950	4289646	223.404	47.6	
102	210	0	1	0	2	4981319	4782348	243.279	74.2	
103	240	1	0	0	1	4620259	4145987	218.820	63.6	
104	450	0	1	0	2	4615841	4137620	213.589	37.7	

The SAS System

The LIFETEST Procedure

Product-Limit Survival Estimates

Duration	Survival	Failure	Survival Standard Error	Number Failed	Number Left
0.000	1.0000	0	0	0	104
30.000	.	.	.	1	103
30.000	.	.	.	2	102
30.000	.	.	.	3	101
30.000	.	.	.	4	100
30.000	.	.	.	5	99
30.000	.	.	.	6	98
30.000	.	.	.	7	97
30.000	.	.	.	8	96
30.000	.	.	.	9	95
30.000	.	.	.	10	94
30.000	.	.	.	11	93
30.000	.	.	.	12	92
30.000	.	.	.	13	91
30.000	.	.	.	14	90
30.000	.	.	.	15	89
30.000	.	.	.	16	88
30.000	.	.	.	17	87
30.000	.	.	.	18	86
30.000	.	.	.	19	85
30.000	.	.	.	20	84
30.000	.	.	.	21	83
30.000	.	.	.	22	82
30.000	.	.	.	23	81
30.000	.	.	.	24	80
30.000	.	.	.	25	79
30.000	.	.	.	26	78
30.000	.	.	.	27	77
30.000	.	.	.	28	76
30.000	.	.	.	29	75
30.000	.	.	.	30	74
30.000	.	.	.	31	73
30.000	.	.	.	32	72
30.000	.	.	.	33	71
30.000	.	.	.	34	70
30.000	.	.	.	35	69
30.000	.	.	.	36	68
30.000	.	.	.	37	67
30.000	.	.	.	38	66
30.000	.	.	.	39	65
30.000	.	.	.	40	64
30.000	.	.	.	41	63
30.000	.	.	.	42	62
30.000	.	.	.	43	61
30.000	.	.	.	44	60
30.000	.	.	.	45	59
30.000	.	.	.	46	58
30.000	0.5481	0.4519	0.0488	47	57
60.000	.	.	.	48	56
60.000	.	.	.	49	55
60.000	.	.	.	50	54
60.000	.	.	.	51	53

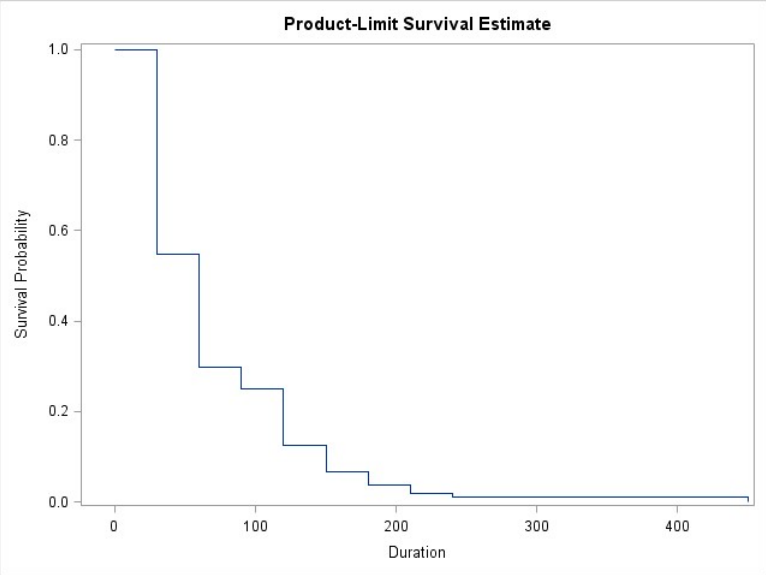
60.000	.	.	.	52	52
60.000	.	.	.	53	51
60.000	.	.	.	54	50
60.000	.	.	.	55	49
60.000	.	.	.	56	48
60.000	.	.	.	57	47
60.000	.	.	.	58	46
60.000	.	.	.	59	45
60.000	.	.	.	60	44
60.000	.	.	.	61	43
60.000	.	.	.	62	42
60.000	.	.	.	63	41
60.000	.	.	.	64	40
60.000	.	.	.	65	39
60.000	.	.	.	66	38
60.000	.	.	.	67	37
60.000	.	.	.	68	36
60.000	.	.	.	69	35
60.000	.	.	.	70	34
60.000	.	.	.	71	33
60.000	.	.	.	72	32
60.000	0.2981	0.7019	0.0449	73	31
90.000	.	.	.	74	30
90.000	.	.	.	75	29
90.000	.	.	.	76	28
90.000	.	.	.	77	27
90.000	0.2500	0.7500	0.0425	78	26
120.000	.	.	.	79	25
120.000	.	.	.	80	24
120.000	.	.	.	81	23
120.000	.	.	.	82	22
120.000	.	.	.	83	21
120.000	.	.	.	84	20
120.000	.	.	.	85	19
120.000	.	.	.	86	18
120.000	.	.	.	87	17
120.000	.	.	.	88	16
120.000	.	.	.	89	15
120.000	.	.	.	90	14
120.000	0.1250	0.8750	0.0324	91	13
150.000	.	.	.	92	12
150.000	.	.	.	93	11
150.000	.	.	.	94	10
150.000	.	.	.	95	9
150.000	.	.	.	96	8
150.000	0.0673	0.9327	0.0246	97	7
180.000	.	.	.	98	6
180.000	.	.	.	99	5
180.000	0.0385	0.9615	0.0189	100	4
210.000	.	.	.	101	3
210.000	0.0192	0.9808	0.0135	102	2
240.000	0.00962	0.9904	0.00957	103	1
450.000	0	1.0000	.	104	0

Summary Statistics for Time Variable Duration

Quartile Estimates				
	Point	95% Confidence Interval		

Percent	Estimate	Transform	[Lower	Upper)
75	105.000	LOGLOG	60.000	120.000
50	60.000	LOGLOG	30.000	60.000
25	30.000	LOGLOG	.	.

Mean	Standard Error
72.404	6.102



Summary of the Number of Censored and Uncensored Values			
Total	Failed	Censored	Percent Censored
104	104	0	0.00

The SAS System

The LIFETEST Procedure

Product-Limit Survival Estimates

Duration	Survival	Failure	Survival Standard Error	Number Failed	Number Left
0.000	1.0000	0	0	0	104
30.000	.	.	.	1	103
30.000	.	.	.	2	102
30.000	.	.	.	3	101
30.000	.	.	.	4	100
30.000	.	.	.	5	99
30.000	.	.	.	6	98
30.000	.	.	.	7	97
30.000	.	.	.	8	96
30.000	.	.	.	9	95
30.000	.	.	.	10	94
30.000	.	.	.	11	93
30.000	.	.	.	12	92
30.000	.	.	.	13	91
30.000	.	.	.	14	90
30.000	.	.	.	15	89
30.000	.	.	.	16	88
30.000	.	.	.	17	87
30.000	.	.	.	18	86
30.000	.	.	.	19	85
30.000	.	.	.	20	84
30.000	.	.	.	21	83
30.000	.	.	.	22	82
30.000	.	.	.	23	81
30.000	.	.	.	24	80
30.000	.	.	.	25	79
30.000	.	.	.	26	78
30.000	.	.	.	27	77
30.000	.	.	.	28	76
30.000	.	.	.	29	75
30.000	.	.	.	30	74
30.000	.	.	.	31	73
30.000	.	.	.	32	72
30.000	.	.	.	33	71
30.000	.	.	.	34	70
30.000	.	.	.	35	69
30.000	.	.	.	36	68
30.000	.	.	.	37	67
30.000	.	.	.	38	66
30.000	.	.	.	39	65
30.000	.	.	.	40	64
30.000	.	.	.	41	63
30.000	.	.	.	42	62
30.000	.	.	.	43	61
30.000	.	.	.	44	60
30.000	.	.	.	45	59
30.000	.	.	.	46	58
30.000	0.5481	0.4519	0.0488	47	57
60.000	.	.	.	48	56
60.000	.	.	.	49	55
60.000	.	.	.	50	54
60.000	.	.	.	51	53

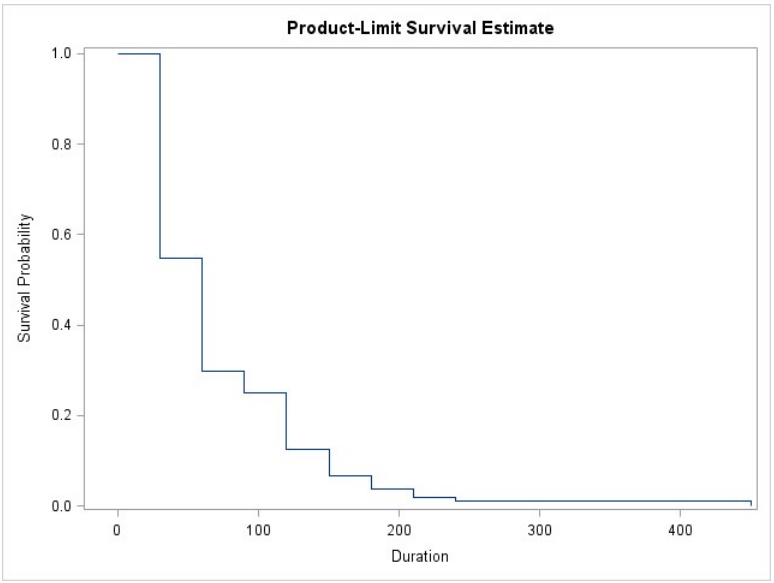
60.000	.	.	.	52	52
60.000	.	.	.	53	51
60.000	.	.	.	54	50
60.000	.	.	.	55	49
60.000	.	.	.	56	48
60.000	.	.	.	57	47
60.000	.	.	.	58	46
60.000	.	.	.	59	45
60.000	.	.	.	60	44
60.000	.	.	.	61	43
60.000	.	.	.	62	42
60.000	.	.	.	63	41
60.000	.	.	.	64	40
60.000	.	.	.	65	39
60.000	.	.	.	66	38
60.000	.	.	.	67	37
60.000	.	.	.	68	36
60.000	.	.	.	69	35
60.000	.	.	.	70	34
60.000	.	.	.	71	33
60.000	.	.	.	72	32
60.000	0.2981	0.7019	0.0449	73	31
90.000	.	.	.	74	30
90.000	.	.	.	75	29
90.000	.	.	.	76	28
90.000	.	.	.	77	27
90.000	0.2500	0.7500	0.0425	78	26
120.000	.	.	.	79	25
120.000	.	.	.	80	24
120.000	.	.	.	81	23
120.000	.	.	.	82	22
120.000	.	.	.	83	21
120.000	.	.	.	84	20
120.000	.	.	.	85	19
120.000	.	.	.	86	18
120.000	.	.	.	87	17
120.000	.	.	.	88	16
120.000	.	.	.	89	15
120.000	.	.	.	90	14
120.000	0.1250	0.8750	0.0324	91	13
150.000	.	.	.	92	12
150.000	.	.	.	93	11
150.000	.	.	.	94	10
150.000	.	.	.	95	9
150.000	.	.	.	96	8
150.000	0.0673	0.9327	0.0246	97	7
180.000	.	.	.	98	6
180.000	.	.	.	99	5
180.000	0.0385	0.9615	0.0189	100	4
210.000	.	.	.	101	3
210.000	0.0192	0.9808	0.0135	102	2
240.000	0.00962	0.9904	0.00957	103	1
450.000	0	1.0000	.	104	0

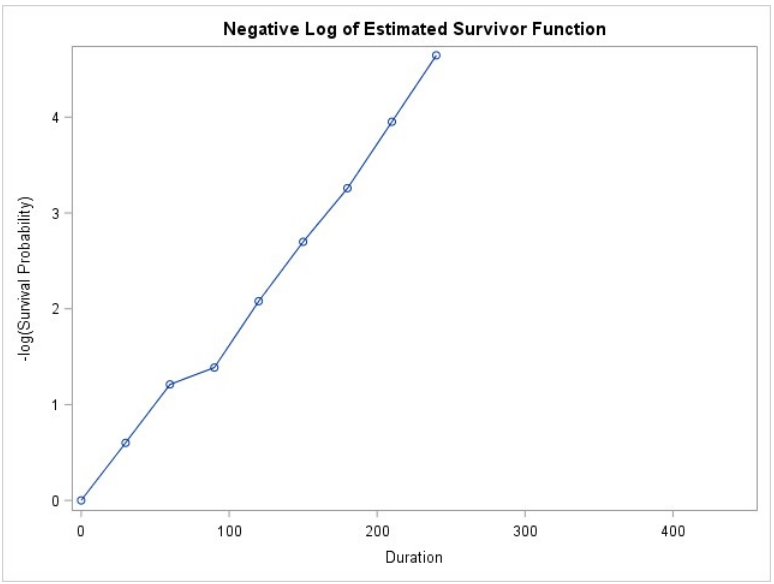
Summary Statistics for Time Variable Duration

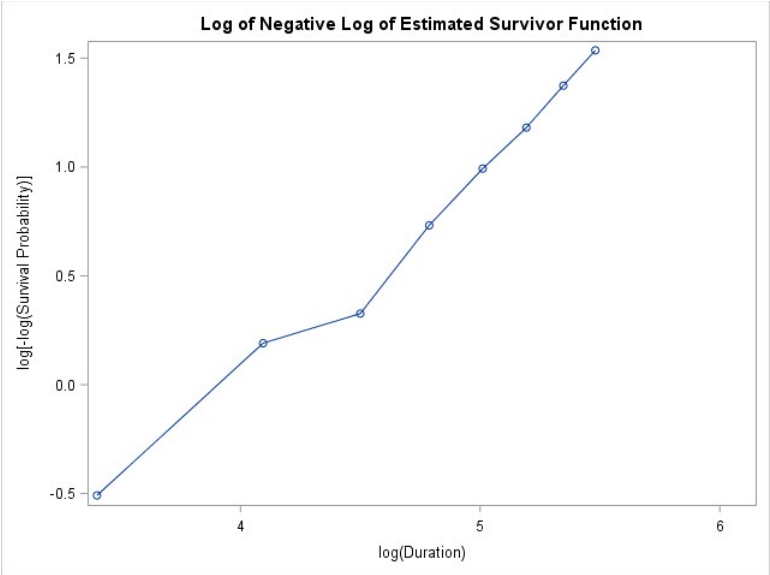
Quartile Estimates				
	Point	95% Confidence Interval		

Percent	Estimate	Transform	[Lower	Upper)
75	105.000	LOGLOG	60.000	120.000
50	60.000	LOGLOG	30.000	60.000
25	30.000	LOGLOG	.	.

Mean	Standard Error
72.404	6.102







Summary of the Number of Censored and Uncensored Values

Total	Failed	Censored	Percent Censored
104	104	0	0.00

The SAS System

The LIFETEST Procedure

Product-Limit Survival Estimates

Duration	Survival	Failure	Survival Standard Error	Number Failed	Number Left
0.000	1.0000	0	0	0	104
30.000	.	.	.	1	103
30.000	.	.	.	2	102
30.000	.	.	.	3	101
30.000	.	.	.	4	100
30.000	.	.	.	5	99
30.000	.	.	.	6	98
30.000	.	.	.	7	97
30.000	.	.	.	8	96
30.000	.	.	.	9	95
30.000	.	.	.	10	94
30.000	.	.	.	11	93
30.000	.	.	.	12	92
30.000	.	.	.	13	91
30.000	.	.	.	14	90
30.000	.	.	.	15	89
30.000	.	.	.	16	88
30.000	.	.	.	17	87
30.000	.	.	.	18	86
30.000	.	.	.	19	85
30.000	.	.	.	20	84
30.000	.	.	.	21	83
30.000	.	.	.	22	82
30.000	.	.	.	23	81
30.000	.	.	.	24	80
30.000	.	.	.	25	79
30.000	.	.	.	26	78
30.000	.	.	.	27	77
30.000	.	.	.	28	76
30.000	.	.	.	29	75
30.000	.	.	.	30	74
30.000	.	.	.	31	73
30.000	.	.	.	32	72
30.000	.	.	.	33	71
30.000	.	.	.	34	70
30.000	.	.	.	35	69
30.000	.	.	.	36	68
30.000	.	.	.	37	67
30.000	.	.	.	38	66
30.000	.	.	.	39	65
30.000	.	.	.	40	64
30.000	.	.	.	41	63
30.000	.	.	.	42	62
30.000	.	.	.	43	61
30.000	.	.	.	44	60
30.000	.	.	.	45	59
30.000	.	.	.	46	58
30.000	0.5481	0.4519	0.0488	47	57
60.000	.	.	.	48	56
60.000	.	.	.	49	55
60.000	.	.	.	50	54
60.000	.	.	.	51	53

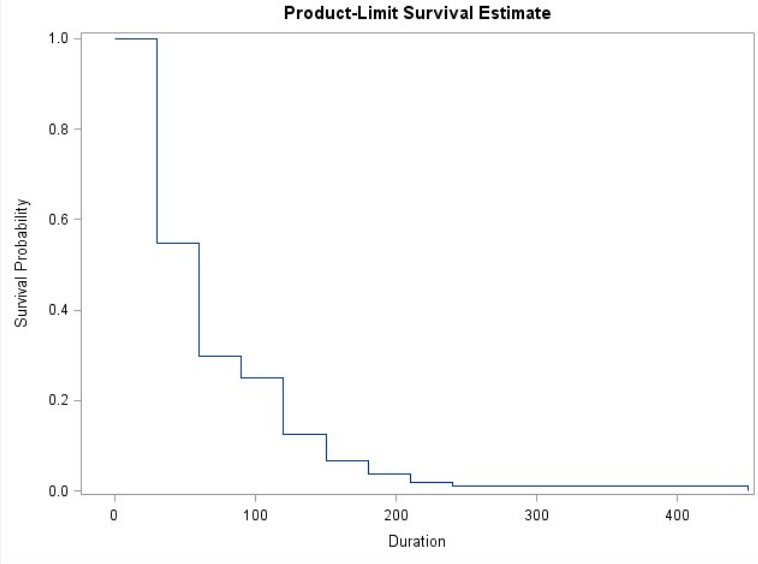
60.000	.	.	.	52	52
60.000	.	.	.	53	51
60.000	.	.	.	54	50
60.000	.	.	.	55	49
60.000	.	.	.	56	48
60.000	.	.	.	57	47
60.000	.	.	.	58	46
60.000	.	.	.	59	45
60.000	.	.	.	60	44
60.000	.	.	.	61	43
60.000	.	.	.	62	42
60.000	.	.	.	63	41
60.000	.	.	.	64	40
60.000	.	.	.	65	39
60.000	.	.	.	66	38
60.000	.	.	.	67	37
60.000	.	.	.	68	36
60.000	.	.	.	69	35
60.000	.	.	.	70	34
60.000	.	.	.	71	33
60.000	.	.	.	72	32
60.000	0.2981	0.7019	0.0449	73	31
90.000	.	.	.	74	30
90.000	.	.	.	75	29
90.000	.	.	.	76	28
90.000	.	.	.	77	27
90.000	0.2500	0.7500	0.0425	78	26
120.000	.	.	.	79	25
120.000	.	.	.	80	24
120.000	.	.	.	81	23
120.000	.	.	.	82	22
120.000	.	.	.	83	21
120.000	.	.	.	84	20
120.000	.	.	.	85	19
120.000	.	.	.	86	18
120.000	.	.	.	87	17
120.000	.	.	.	88	16
120.000	.	.	.	89	15
120.000	.	.	.	90	14
120.000	0.1250	0.8750	0.0324	91	13
150.000	.	.	.	92	12
150.000	.	.	.	93	11
150.000	.	.	.	94	10
150.000	.	.	.	95	9
150.000	.	.	.	96	8
150.000	0.0673	0.9327	0.0246	97	7
180.000	.	.	.	98	6
180.000	.	.	.	99	5
180.000	0.0385	0.9615	0.0189	100	4
210.000	.	.	.	101	3
210.000	0.0192	0.9808	0.0135	102	2
240.000	0.00962	0.9904	0.00957	103	1
450.000	0	1.0000	.	104	0

Summary Statistics for Time Variable Duration

Quartile Estimates				
	Point	95% Confidence Interval		

Percent	Estimate	Transform	[Lower	Upper)
75	105.000	LOGLOG	60.000	120.000
50	60.000	LOGLOG	30.000	60.000
25	30.000	LOGLOG	.	.

Mean	Standard Error
72.404	6.102



Summary of the Number of Censored and Uncensored Values			
Total	Failed	Censored	Percent Censored
104	104	0	0.00

The SAS System

Obs	Duration	_CENSOR_	SURVIVAL	SDF_LCL	SDF_UCL
1	0	.	1.00000	1.00000	1.00000
2	30	0	0.54808	0.44762	0.63772
3	60	0	0.29808	0.21345	0.38726
4	90	0	0.25000	0.17161	0.33609
5	120	0	0.12500	0.07026	0.19625
6	150	0	0.06731	0.02967	0.12618
7	180	0	0.03846	0.01258	0.08840
8	210	0	0.01923	0.00373	0.06131
9	240	0	0.00962	0.00085	0.04728
10	450	0	0.00000	.	.

The SAS System

The LIFETEST Procedure

Stratum 1: Event_kind = 1

Product-Limit Survival Estimates

Duration	Survival	Failure	Survival Standard Error	Number Failed	Number Left
0.000	1.0000	0	0	0	36
30.000	.	.	.	1	35
30.000	.	.	.	2	34
30.000	.	.	.	3	33
30.000	.	.	.	4	32
30.000	.	.	.	5	31
30.000	.	.	.	6	30
30.000	.	.	.	7	29
30.000	.	.	.	8	28
30.000	.	.	.	9	27
30.000	.	.	.	10	26
30.000	.	.	.	11	25
30.000	.	.	.	12	24
30.000	.	.	.	13	23
30.000	.	.	.	14	22
30.000	.	.	.	15	21
30.000	.	.	.	16	20
30.000	0.5278	0.4722	0.0832	17	19
60.000	.	.	.	18	18
60.000	.	.	.	19	17
60.000	.	.	.	20	16
60.000	.	.	.	21	15
60.000	.	.	.	22	14
60.000	.	.	.	23	13
60.000	.	.	.	24	12
60.000	.	.	.	25	11
60.000	.	.	.	26	10
60.000	0.2500	0.7500	0.0722	27	9
90.000	0.2222	0.7778	0.0693	28	8
120.000	.	.	.	29	7
120.000	0.1667	0.8333	0.0621	30	6
150.000	.	.	.	31	5
150.000	.	.	.	32	4
150.000	.	.	.	33	3
150.000	.	.	.	34	2
150.000	0.0278	0.9722	0.0274	35	1
240.000	0	1.0000	.	36	0

Summary Statistics for Time Variable Duration

Quartile Estimates

Percent	Point Estimate	95% Confidence Interval		
		Transform	[Lower	Upper)
75	75.000	LOGLOG	60.000	150.000
50	60.000	LOGLOG	30.000	60.000
25	30.000	LOGLOG	.	.

Mean	Standard Error
67.500	8.650

The SAS System

The LIFETEST Procedure

Stratum 2: Event_kind = 2

Product-Limit Survival Estimates

Duration	Survival	Failure	Survival Standard Error	Number Failed	Number Left
0.000	1.0000	0	0	0	33
30.000	.	.	.	1	32
30.000	.	.	.	2	31
30.000	.	.	.	3	30
30.000	.	.	.	4	29
30.000	.	.	.	5	28
30.000	.	.	.	6	27
30.000	.	.	.	7	26
30.000	.	.	.	8	25
30.000	.	.	.	9	24
30.000	.	.	.	10	23
30.000	.	.	.	11	22
30.000	.	.	.	12	21
30.000	.	.	.	13	20
30.000	0.5758	0.4242	0.0860	14	19
60.000	.	.	.	15	18
60.000	.	.	.	16	17
60.000	.	.	.	17	16
60.000	.	.	.	18	15
60.000	.	.	.	19	14
60.000	.	.	.	20	13
60.000	.	.	.	21	12
60.000	.	.	.	22	11
60.000	0.3030	0.6970	0.0800	23	10
90.000	.	.	.	24	9
90.000	.	.	.	25	8
90.000	0.2121	0.7879	0.0712	26	7
120.000	.	.	.	27	6
120.000	0.1515	0.8485	0.0624	28	5
150.000	0.1212	0.8788	0.0568	29	4
180.000	0.0909	0.9091	0.0500	30	3
210.000	.	.	.	31	2
210.000	0.0303	0.9697	0.0298	32	1
450.000	0	1.0000	.	33	0

Summary Statistics for Time Variable Duration

Quartile Estimates

Percent	Point Estimate	95% Confidence Interval		
		Transform	[Lower	Upper)
75	90.000	LOGLOG	60.000	180.000
50	60.000	LOGLOG	30.000	60.000
25	30.000	LOGLOG	.	.

Mean	Standard Error
80.909	14.683

The SAS System

The LIFETEST Procedure

Stratum 3: Event_kind = 3

Product-Limit Survival Estimates

Duration	Survival	Failure	Survival Standard Error	Number Failed	Number Left
0.000	1.0000	0	0	0	35
30.000	.	.	.	1	34
30.000	.	.	.	2	33
30.000	.	.	.	3	32
30.000	.	.	.	4	31
30.000	.	.	.	5	30
30.000	.	.	.	6	29
30.000	.	.	.	7	28
30.000	.	.	.	8	27
30.000	.	.	.	9	26
30.000	.	.	.	10	25
30.000	.	.	.	11	24
30.000	.	.	.	12	23
30.000	.	.	.	13	22
30.000	.	.	.	14	21
30.000	.	.	.	15	20
30.000	0.5429	0.4571	0.0842	16	19
60.000	.	.	.	17	18
60.000	.	.	.	18	17
60.000	.	.	.	19	16
60.000	.	.	.	20	15
60.000	.	.	.	21	14
60.000	.	.	.	22	13
60.000	0.3429	0.6571	0.0802	23	12
90.000	0.3143	0.6857	0.0785	24	11
120.000	.	.	.	25	10
120.000	.	.	.	26	9
120.000	.	.	.	27	8
120.000	.	.	.	28	7
120.000	.	.	.	29	6
120.000	.	.	.	30	5
120.000	.	.	.	31	4
120.000	.	.	.	32	3
120.000	0.0571	0.9429	0.0392	33	2
180.000	.	.	.	34	1
180.000	0	1.0000	.	35	0

Summary Statistics for Time Variable Duration

Quartile Estimates

Percent	Point Estimate	95% Confidence Interval		
		Transform	[Lower	Upper)
75	120.000	LOGLOG	60.000	120.000
50	60.000	LOGLOG	30.000	60.000
25	30.000	LOGLOG	.	.

Mean	Standard Error
69.429	7.853

Summary of the Number of Censored and Uncensored Values

Stratum	Event_kind	Total	Failed	Censored	Percent Censored

1	1	36	36	0	0.00
2	2	33	33	0	0.00
3	3	35	35	0	0.00
Total		104	104	0	0.00

The SAS System

The LIFETEST Procedure

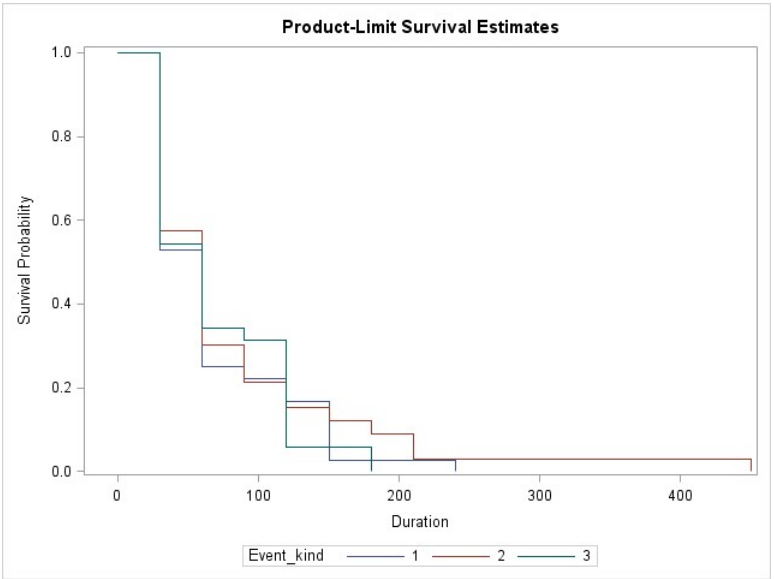
Testing Homogeneity of Survival Curves for Duration over Strata

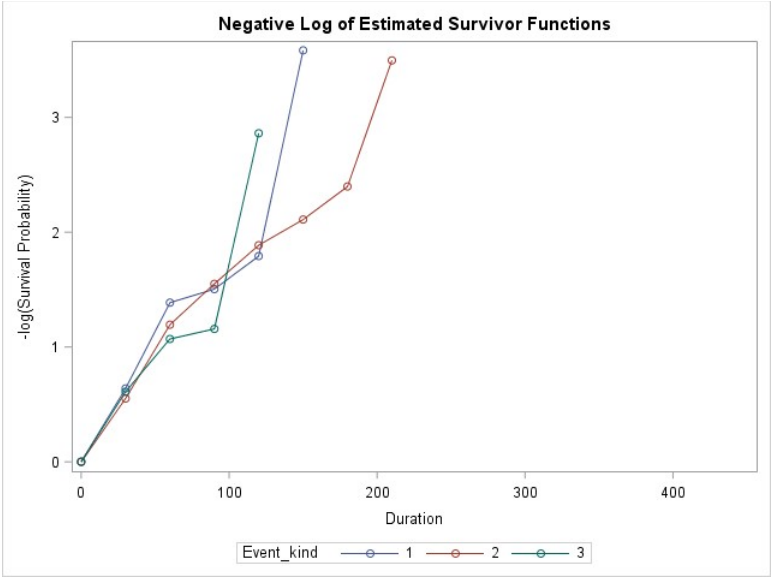
Rank Statistics		
Event_kind	Log-Rank	Wilcoxon
1	1.4147	111.00
2	-2.7150	-93.00
3	1.3003	-18.00

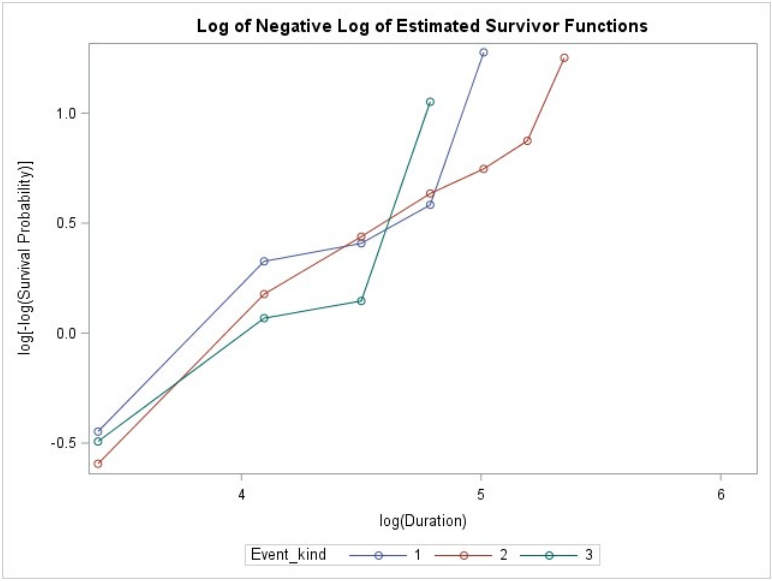
Covariance Matrix for the Log-Rank Statistics			
Event_kind	1	2	3
1	13.0328	-6.7064	-6.3263
2	-6.7064	12.9279	-6.2214
3	-6.3263	-6.2214	12.5477

Covariance Matrix for the Wilcoxon Statistics			
Event_kind	1	2	3
1	76058.8	-36981.9	-39076.9
2	-36981.9	73310.5	-36328.6
3	-39076.9	-36328.6	75405.5

Test of Equality over Strata			
Test	Chi-Square	DF	Pr > Chi-Square
Log-Rank	0.5702	2	0.7519
Wilcoxon	0.1895	2	0.9096
-2Log(LR)	0.6564	2	0.7202




Negative Log of Estimated Survivor Functions
-log(Survival Probability)
0
1
2
3
0
100
200
300
400
Duration
Event_kind 1 2 3

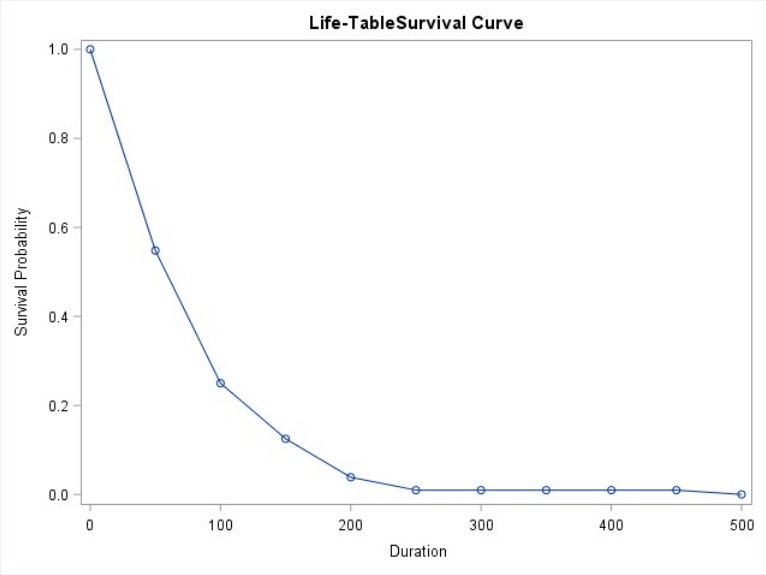

Log of Negative Log of Estimated Survivor Functions
log[-log(Survival Probability)]
1.0
0.5
0.0
-0.5
4
5
6
log(Duration)
Event_kind 1 2 3

The SAS System

The LIFETEST Procedure

Life Table Survival Estimates

Interval [Lower,	Interval Upper)	Number Failed	Number Censored	Effective Sample Size	Conditional Probability of Failure	Conditional Probability Standard Error	Survival	Failure	Survival Standard Error	Median Residual Lifetime	Median Standard Error	Evaluated at the Midpoint of the Interval PDF	PDF Standard Error	Hazard	Hazard Standard Error
0	50	47	0	104.0	0.4519	0.0488	1.0000	0	0	58.0645	8.2242	0.00904	0.000976	0.011677	0.001629
50	100	31	0	57.0	0.5439	0.0660	0.5481	0.4519	0.0488	45.9677	6.0886	0.00596	0.000897	0.01494	0.002489
100	150	13	0	26.0	0.5000	0.0981	0.2500	0.7500	0.0425	50.0000	9.8058	0.00250	0.000649	0.013333	0.003487
150	200	9	0	13.0	0.6923	0.1280	0.1250	0.8750	0.0324	36.1111	10.0154	0.00173	0.000551	0.021176	0.005988
200	250	3	0	4.0	0.7500	0.2165	0.0385	0.9615	0.0189	33.3333	16.6667	0.000577	0.000328	0.024	0.011085
250	300	0	0	1.0	0	0	0.00962	0.9904	0.00957	225.0	25.0000	0	.	0	.
300	350	0	0	1.0	0	0	0.00962	0.9904	0.00957	175.0	25.0000	0	.	0	.
350	400	0	0	1.0	0	0	0.00962	0.9904	0.00957	125.0	25.0000	0	.	0	.
400	450	0	0	1.0	0	0	0.00962	0.9904	0.00957	75.0000	25.0000	0	.	0	.
450	500	1	0	1.0	1.0000	0	0.00962	0.9904	0.00957	25.0000	25.0000	0.000192	0.000191	0.04	0
500	.	0	0	0.0	0	0	0	1.0000	0	.	.	.	.	.	.



Summary of the Number of Censored and Uncensored Values

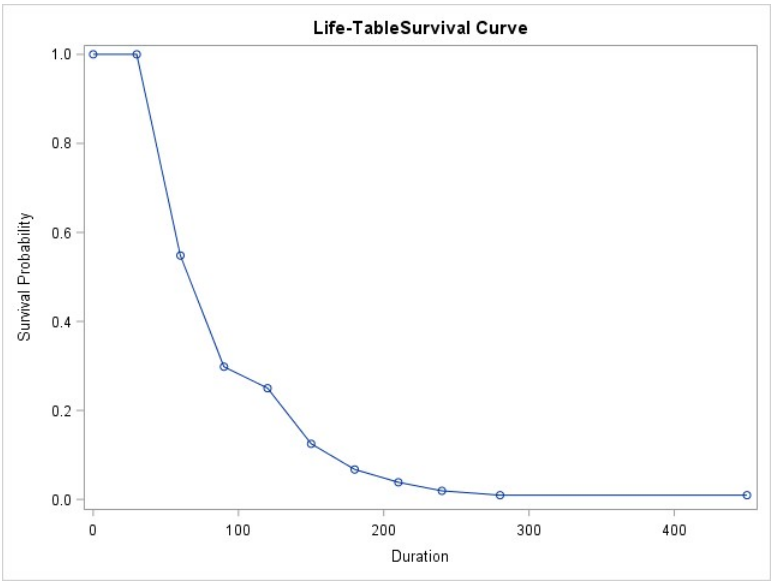
Total	Failed	Censored	Percent Censored
104	104	0	0.00

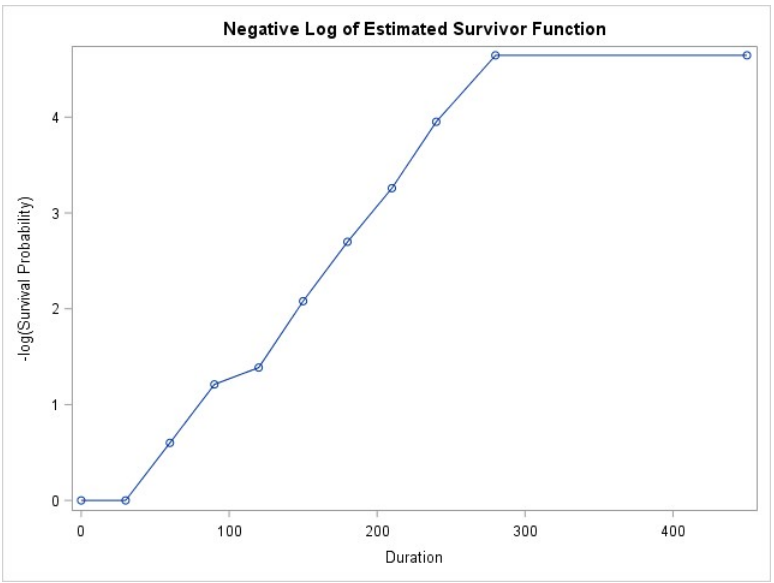
The SAS System

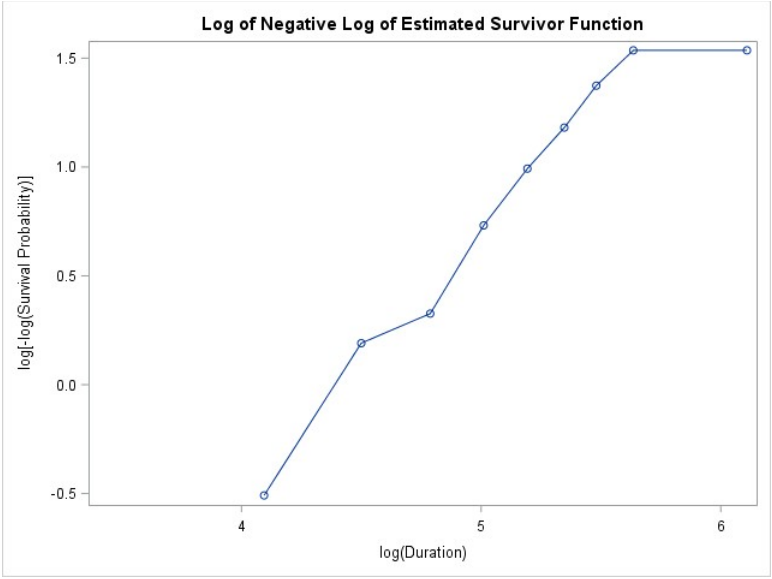
The LIFETEST Procedure

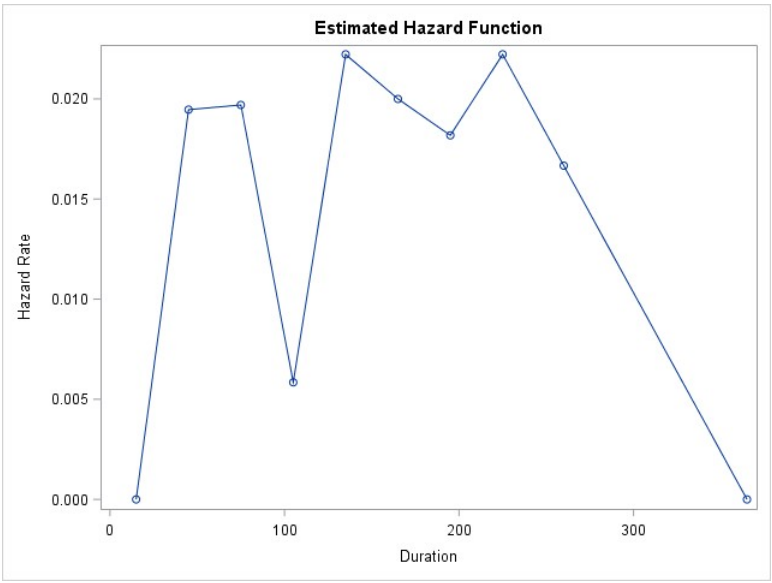
Life Table Survival Estimates

Interval												Evaluated at the Midpoint of the Interval			
[Lower,	Upper)	Number Failed	Number Censored	Effective Sample Size	Conditional Probability of Failure	Conditional Probability Standard Error	Survival	Failure	Survival Standard Error	Median Residual Lifetime	Median Standard Error	PDF	PDF Standard Error	Hazard	Hazard Standard Error
0	30	0	0	104.0	0	0	1.0000	0	0	65.7692	5.8835	0	.	0	.
30	60	47	0	104.0	0.4519	0.0488	1.0000	0	0	35.7692	5.8835	0.0151	0.00163	0.019462	0.002715
60	90	26	0	57.0	0.4561	0.0660	0.5481	0.4519	0.0488	45.0000	22.6495	0.00833	0.00142	0.019697	0.00369
90	120	5	0	31.0	0.1613	0.0661	0.2981	0.7019	0.0449	54.2308	6.4243	0.00160	0.000699	0.005848	0.002605
120	150	13	0	26.0	0.5000	0.0981	0.2500	0.7500	0.0425	30.0000	5.8835	0.00417	0.00108	0.022222	0.005811
150	180	6	0	13.0	0.4615	0.1383	0.1250	0.8750	0.0324	35.0000	18.0278	0.00192	0.000762	0.02	0.007789
180	210	3	0	7.0	0.4286	0.1870	0.0673	0.9327	0.0246	37.5000	19.8431	0.000962	0.000547	0.018182	0.010099
210	240	2	0	4.0	0.5000	0.2500	0.0385	0.9615	0.0189	30.0000	15.0000	0.000641	0.000449	0.022222	0.014815
240	280	1	0	2.0	0.5000	0.3536	0.0192	0.9808	0.0135	40.0000	28.2843	0.000240	0.000239	0.016667	0.015713
280	450	0	0	1.0	0	0	0.00962	0.9904	0.00957	.	.	0	.	0	.
450	.	1	0	1.0	1.0000	0	0.00962	0.9904	0.00957	.	.	.	.	.	.









Summary of the Number of Censored and Uncensored Values			
Total	Failed	Censored	Percent Censored
104	104	0	0.00