

TABLE D-21. Maximum likelihood estimates for full-professor rank, hazard model I-1

Variable	Coefficient	Standard error	z=b/se	P[Z >z	Mean of x	Variable	Coefficient	Standard error	z=b/se	P[Z >z	Mean of x
FEMALE	4.51201E-02	1.45839E-01	0.309	0.7570	3.00601E-01	TEMPPHD	3.29281E-01	2.49027E-01	1.322	0.1861	6.49299E+06
FDEP66	-1.79643E-01	1.68481E-01	-1.066	0.2863	6.41283E+06	MCITPHD	3.21151E-01	3.73562E-01	0.860	0.3900	2.00401E+06
FDEP186	-4.42963E-01	1.23377E-01	-3.590	0.0003	1.45491E-01	HISPAN	1.70031E-01	1.68222E-01	1.011	0.3121	4.84970E+06
FMAR6	-6.40573E-02	2.02914E-01	-0.316	0.7522	1.52705E-01	BLACK	-3.20323E-01	1.63024E-01	-1.965	0.0494	6.33267E+06
DEP66	9.05774E-02	6.78824E-02	1.334	0.1821	2.69739E-01	ASIAN	2.99392E-02	1.47877E-01	0.202	0.8396	9.73948E+06
DEP186	1.20619E-01	4.30969E-02	2.799	0.0051	7.00601E-01	NATAMER	2.09294E-01	4.53716E-01	0.461	0.6446	5.21042E+05
MDEP6	-5.02218E-02	1.91650E-01	-0.262	0.7933	3.88778E+06	BIO	-5.02414E-01	1.59322E-01	-3.153	0.0016	3.32665E-01
MAR6	1.57247E-01	1.22661E-01	1.282	0.1999	6.26052E-01	HEALTH	-5.09824E-02	1.80436E-01	-0.283	0.7775	7.65531E+06
TA	-8.23675E-02	1.15633E-01	-0.712	0.4763	1.78357E-01	CHEMENG	1.02028E+00	3.01809E-01	3.381	0.0007	8.01603E+05
RA	-8.74586E-03	1.08514E-01	-0.081	0.9358	2.53307E-01	ELECENG	-3.96556E-02	2.51505E-01	-0.158	0.8747	2.12425E+06
FELLOW	1.96830E-02	1.98764E-01	0.099	0.9211	4.28858E+06	OTHENG	4.18700E-02	1.85213E-01	0.226	0.8212	5.77154E+06
TRAIN	1.29060E-02	1.26033E-01	0.102	0.9184	1.72745E-01	COMP	-5.27007E-01	3.77478E-01	-1.396	0.1627	1.08216E+06
MPSOURC	9.72169E-02	1.56499E-01	0.621	0.5345	9.69940E+06	MATH	-1.12170E-01	1.91537E-01	-0.586	0.5581	5.65130E+06
TTD1	2.33422E-02	2.28698E-02	1.021	0.3074	8.60040E+00	PHYSICS	-4.35708E-01	2.18109E-01	-1.998	0.0458	5.17034E+06
MTTD1	1.25920E-01	7.65487E-01	0.164	0.8693	2.24449E+06	CHEM	-1.08452E-01	2.25521E-01	-0.481	0.6306	4.56914E+06
PDOCP	-5.42021E-01	1.00999E-01	-5.367	0.0000	4.25251E-01	EAOSCI	-1.79172E-01	2.10349E-01	-0.852	0.3943	3.68737E+06
MPDOCP	-5.24658E-01	2.79561E-01	-1.877	0.0606	4.04810E+06	OPSCI	8.78176E-01	6.02346E-01	1.458	0.1449	1.20240E+05
FSWI	3.78058E-02	8.32086E-02	0.454	0.6496	3.46293E-01	PSYCH	-4.70683E-01	1.83589E-01	-2.564	0.0104	8.85772E+06
MFSWI	-3.03307E-01	9.64903E-02	-3.143	0.0017	3.50701E-01	ECON	2.06126E-02	2.01339E-01	0.102	0.9185	3.80762E+06
BAINT	-1.19143E-01	2.35476E-01	-0.506	0.6129	9.01804E+06	POLYSCI	-1.49999E-01	2.43897E-01	-0.615	0.5385	2.52505E+06
MBAINT	-2.03681E-01	6.46769E-01	-0.315	0.7528	1.80361E+06	SAD	-3.35820E-01	1.87961E-01	-1.787	0.0740	6.77355E+06
AGEPHD	-2.01860E-02	2.07852E-02	-0.971	0.3315	3.06160E+01	OSSCI	-7.02316E-02	2.44735E-01	-0.287	0.7741	2.04409E+06
NATUPHD	-5.43578E-01	2.37274E-01	-2.291	0.0220	3.88778E+06	PHD70S	-7.77925E-02	1.05075E-01	-0.740	0.4591	1.18637E-01
PERMPHD	-2.47611E-02	2.56395E-01	-0.097	0.9231	3.80762E+06						

NOTES: Dependent variable: YRSFULL; 2495 observations; 7 iterations; log likelihood function = -5564.474; restricted log likelihood = -5686.806; Chi-squared = 244.6636; d.f. = 47; significance = .0000000. Log-rank test with 47 degrees of freedom: Chi-squared = 261.508, Prob = .0000.