

TABLE C-35. Maximum likelihood estimates for tenure, logit model I-1: 14 or 15 years since doctorate

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
Constant	0.5796756	6.47240E-02	8.956	0.0000		MARRIED	4.58402E-02	1.73350E-02	2.644	0.0082	7.54100E-01
FEMALE	-1.16630E-02	1.94810E-02	-0.599	0.5494	3.25500E-01	MMARRIED	3.39813E-02	2.95610E-02	1.150	0.2503	4.11300E-02
FMARRIED	-7.63748E-02	2.39810E-02	-3.185	0.0015	1.93800E-01	DEP6	-1.25562E-02	1.09670E-02	-1.145	0.2522	1.94200E-01
FDEP6	5.72530E-02	2.25470E-02	2.539	0.0111	4.33400E-02	DEP618	1.36205E-02	6.86960E-03	1.983	0.0474	7.61900E-01
FDEP618	-4.40510E-02	1.14620E-02	-3.843	0.0001	1.61900E-01	MDEP	1.88869E-02	1.77860E-02	1.062	0.2883	3.72500E-01
YRPHD15	3.01710E-02	9.42620E-03	3.201	0.0014	4.92900E-01	BIO	-1.23454E-01	2.47620E-02	-4.986	0.0000	3.10700E-01
TA	1.01425E-02	2.37920E-02	0.426	0.6699	6.00700E-02	HEALTH	-4.13921E-02	2.96580E-02	-1.396	0.1628	6.28600E-02
RA	3.17205E-02	2.25670E-02	1.406	0.1598	7.72700E-02	CHEMENG	3.60099E-02	8.55530E-02	0.421	0.6738	4.53200E-03
FELLOW	7.24488E-02	4.09680E-02	1.768	0.0770	1.45200E-02	ELECENG	3.12752E-02	5.99150E-02	0.522	0.6017	9.99300E-03
TRAIN	1.23195E-02	2.35880E-02	0.522	0.6015	5.94900E-02	OTHENG	-4.04111E-04	3.54530E-02	-0.011	0.9909	3.80000E-02
MPSOURC	-1.04756E-02	2.57130E-02	-0.407	0.6837	7.11500E-01	COMP	-1.65995E-02	7.94270E-02	-0.209	0.8345	3.48600E-03
TTD1	2.74779E-04	2.26830E-03	0.121	0.9036	8.17400E+00	MATH	2.52397E-02	2.89880E-02	0.871	0.3839	1.07400E-01
MTTD1	-8.14957E-03	5.63480E-02	-0.145	0.8850	1.76600E-02	PHYSICS	-1.85332E-01	2.88750E-02	-6.418	0.0000	5.68200E-02
PDOCP	-7.63254E-02	1.17530E-02	-6.494	0.0000	3.23500E-01	CHEM	-1.26232E-01	2.92520E-02	-4.315	0.0000	6.41400E-02
MPDOCP	-4.40452E-02	2.79100E-02	-1.578	0.1145	4.31100E-02	EAOSCI	-6.02695E-02	3.22330E-02	-1.870	0.0615	4.35700E-02
FSWI	-1.73748E-02	1.04910E-02	-1.656	0.0977	3.69000E-01	OPSCI	-1.20979E-01	8.70110E-02	-1.390	0.1644	2.55600E-03
MFSWI	-1.93034E-02	1.09420E-02	-1.764	0.0777	3.43400E-01	PSYCH	-1.05632E-01	2.70400E-02	-3.906	0.0001	9.94700E-02
BAINT	-5.31375E-03	2.70290E-02	-0.197	0.8442	7.80900E-02	ECON	-5.19945E-03	3.68570E-02	-0.141	0.8878	3.21900E-02
MBAINT	6.80832E-02	7.14760E-02	0.953	0.3408	9.99300E-03	POLYSCI	4.30887E-02	4.01390E-02	1.073	0.2831	2.85800E-02
AGEPHD	-5.69232E-03	2.01860E-03	-2.820	0.0048	3.08700E+01	SAD	3.93676E-02	3.18570E-02	1.236	0.2166	5.83300E-02
MAGEPHD	-1.45109E-01	1.44680E-01	-1.003	0.3159	1.51100E-03	OSSCI	9.73779E-02	4.80120E-02	2.028	0.0425	2.01000E-02
NATUPHD	7.48375E-03	2.74140E-02	0.273	0.7849	3.11400E-02	WAVE97	-2.13504E-01	3.19460E-02	-6.683	0.0000	8.13400E-02
PERMPHD	4.38801E-03	2.91390E-02	0.151	0.8803	4.32300E-02	WAVE95	-2.36221E-01	3.12610E-02	-7.556	0.0000	8.83100E-02
TEMPPHD	2.10732E-02	2.85400E-02	0.738	0.4603	5.78700E-02	WAVE93	-2.55015E-01	3.11210E-02	-8.194	0.0000	1.01400E-01
MCITPHD	5.05861E-03	4.40960E-02	0.115	0.9087	1.70800E-02	WAVE91	-1.46332E-01	2.79080E-02	-5.243	0.0000	7.77400E-02
HISPAN	4.40235E-02	2.99300E-02	1.471	0.1413	2.85800E-02	WAVE89	-1.21601E-01	2.16850E-02	-5.608	0.0000	1.44600E-01
BLACK	3.86749E-02	2.38160E-02	1.624	0.1044	4.43900E-02	WAVE87	-1.21086E-01	2.13490E-02	-5.672	0.0000	1.42500E-01
ASIAN	-7.19869E-02	2.00230E-02	-3.595	0.0003	7.93600E-02	WAVE85	-8.57344E-02	2.23930E-02	-3.829	0.0001	1.30300E-01
MRACE	-1.37467E-01	1.00690E-01	-1.365	0.1722	1.97500E-03	WAVE83	-5.22146E-02	2.48960E-02	-2.097	0.0360	1.26800E-01
NATAMER	-6.80033E-02	7.23760E-02	-0.940	0.3474	3.48600E-03						

NOTES: Dependent variable: TENURED; marginal effects: tenured; 8606 observations; 5 iterations; log likelihood function = -4508.984.