

TABLE C-39. Maximum likelihood estimates for tenure, logit model I-5: 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	0.2973643	4.68570E-02	6.346	0.0000		MARRIED	2.11793E-02	1.24780E-02	1.697	0.0896	7.55800E-01
FEMALE	-7.70508E-03	1.39970E-02	-0.550	0.5820	3.10400E-01	MMARRIED	-6.38680E-03	1.96520E-02	-0.325	0.7452	4.49000E-02
FMARRIED	-4.17919E-02	1.72060E-02	-2.429	0.0152	1.81100E-01	DEP6	-1.31525E-02	7.43930E-03	-1.768	0.0771	1.90900E-01
FDEP6	5.40333E-02	1.74000E-02	3.105	0.0019	4.01600E-02	DEP618	4.98632E-03	4.98060E-03	1.001	0.3168	7.65400E-01
FDEP618	-1.83021E-02	7.99290E-03	-2.290	0.0220	1.46600E-01	MDEP	9.77258E-03	1.28850E-02	0.758	0.4482	3.90500E-01
YRPHD15	1.74757E-02	6.78430E-03	2.576	0.0100	4.98000E-01	BIO	-6.28580E-02	1.90530E-02	-3.299	0.0010	2.93300E-01
TA	-2.57360E-02	1.82960E-02	-1.407	0.1595	5.60600E-02	HEALTH	-5.06823E-02	2.19850E-02	-2.305	0.0212	6.38700E-02
RA	-1.18855E-02	1.77530E-02	-0.669	0.5032	7.12600E-02	CHEMENG	-1.68273E-02	5.65940E-02	-0.297	0.7662	5.02000E-03
FELLOW	1.57539E-02	3.14700E-02	0.501	0.6167	1.39500E-02	ELECENG	4.47360E-02	5.45210E-02	0.821	0.4119	1.06000E-02
TRAIN	-2.65881E-02	1.77890E-02	-1.495	0.1350	5.31300E-02	OTHENG	-1.93881E-02	2.60740E-02	-0.744	0.4571	4.10000E-02
MPSOURC	-2.56752E-02	1.96470E-02	-1.307	0.1913	7.38000E-01	COMP	-3.61346E-02	5.73210E-02	-0.630	0.5284	3.48600E-03
TTD1	9.84264E-04	1.63700E-03	0.601	0.5477	8.06500E+00	MATH	-1.19050E-02	2.14890E-02	-0.554	0.5796	1.19500E-01
MTTD1	-9.57792E-03	3.68070E-02	-0.260	0.7947	1.81300E-02	PHYSICS	-6.76067E-02	2.23170E-02	-3.029	0.0025	5.00600E-02
PDOCP	-3.43196E-02	8.48950E-03	-4.043	0.0001	2.97600E-01	CHEM	-4.91914E-02	2.23330E-02	-2.203	0.0276	6.09400E-02
MPDOCP	-6.97394E-03	2.14670E-02	-0.325	0.7453	4.21100E-02	EAOSCI	7.41195E-04	2.69620E-02	0.027	0.9781	4.33700E-02
FSWI	-9.52282E-03	7.53080E-03	-1.265	0.2060	3.69800E-01	OPSCI	-1.40126E-01	4.91700E-02	-2.850	0.0044	2.78900E-03
MFSWI	-1.41301E-02	7.80310E-03	-1.811	0.0702	3.35700E-01	PSYCH	-3.46713E-02	2.11250E-02	-1.641	0.1007	9.51100E-02
BAINT	4.10310E-02	1.99600E-02	2.056	0.0398	7.64200E-02	ECON	-7.16058E-03	2.84170E-02	-0.252	0.8011	3.40300E-02
MBAINT	5.38642E-02	5.00410E-02	1.076	0.2818	1.06000E-02	POLYSCI	1.35009E-02	3.04470E-02	0.443	0.6575	3.09600E-02
AGEPHD	-6.14054E-04	1.40570E-03	-0.437	0.6622	3.07500E+01	SAD	-7.88835E-03	2.37450E-02	-0.332	0.7397	6.26100E-02
NATUPHD	8.69627E-03	2.09260E-02	0.416	0.6777	2.98400E-02	OSSCI	2.67224E-02	3.64920E-02	0.732	0.4640	2.21700E-02
PERMPHD	-2.38259E-02	2.03320E-02	-1.172	0.2413	4.22500E-02	WAVE97	-4.78430E-02	2.32010E-02	-2.062	0.0392	7.27900E-02
TEMPPHD	-1.58045E-02	2.01990E-02	-0.782	0.4340	5.73100E-02	WAVE95	-6.78191E-02	2.23380E-02	-3.036	0.0024	7.85100E-02
MCITPHD	-2.66431E-02	3.13000E-02	-0.851	0.3946	1.70100E-02	WAVE93	-7.81611E-02	2.18410E-02	-3.579	0.0004	9.00900E-02
HISPAN	1.66110E-02	2.23450E-02	0.743	0.4573	2.92800E-02	WAVE91	-5.00369E-02	1.93080E-02	-2.591	0.0096	7.80900E-02
BLACK	3.97946E-03	1.73340E-02	0.230	0.8184	4.51800E-02	WAVE89	-1.92153E-02	1.53940E-02	-1.248	0.2119	1.42500E-01
ASIAN	-3.32467E-02	1.45900E-02	-2.279	0.0227	7.29300E-02	WAVE87	-3.25800E-02	1.47140E-02	-2.214	0.0268	1.43900E-01
MRACE	-7.35887E-02	5.82790E-02	-1.263	0.2067	2.09200E-03	WAVE85	-3.49162E-02	1.50540E-02	-2.319	0.0204	1.37600E-01
NATAMER	-5.45500E-02	4.91170E-02	-1.111	0.2667	3.20700E-03	WAVE83	-2.74812E-02	1.69790E-02	-1.619	0.1056	1.37400E-01

NOTES: Dependent variable: TENURED; marginal effects: tenured; 7171 observations; 6 iterations; log likelihood function = -2345.119.