

TABLE C-27. Maximum likelihood estimates for tenure, logit model I-5: 8 or 9 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	1.04103E-01	8.05500E-02	1.292	0.1962		MARRIED	-9.26455E-03	2.25270E-02	-0.411	0.6809	7.32500E-01
FEMALE	-5.46892E-02	2.49370E-02	-2.193	0.0283	3.54700E-01	MMARRIED	5.99359E-02	3.76310E-02	1.593	0.1112	3.82600E-02
FMARRIED	5.05226E-03	3.13860E-02	0.161	0.8721	2.15400E-01	DEP6	1.65368E-02	1.26040E-02	1.312	0.1895	3.94500E-01
FDEP6	-2.28462E-02	2.12570E-02	-1.075	0.2825	9.74900E-02	DEP618	2.92405E-02	1.04260E-02	2.805	0.0050	4.67500E-01
FDEP618	-9.41509E-04	1.92240E-02	-0.049	0.9609	9.61700E-02	MDEP	-4.23654E-02	2.42320E-02	-1.748	0.0804	3.88400E-01
YRPHD9	1.52585E-01	1.28000E-02	11.921	0.0000	5.11700E-01	BIO	-2.50235E-01	3.17100E-02	-7.891	0.0000	2.70400E-01
TA	1.21032E-02	2.49890E-02	0.484	0.6282	1.14500E-01	HEALTH	-1.06056E-01	3.64140E-02	-2.912	0.0036	8.06100E-02
RA	-3.15535E-02	2.35980E-02	-1.337	0.1812	1.51600E-01	CHEMENG	1.15696E-01	7.12070E-02	1.625	0.1042	1.13500E-02
FELLOW	5.07165E-02	4.19620E-02	1.209	0.2268	2.71800E-02	ELECENG	8.56302E-03	5.12530E-02	0.167	0.8673	2.33500E-02
TRAIN	-6.28767E-02	2.64780E-02	-2.375	0.0176	9.84200E-02	OTHENG	-3.98521E-02	3.68650E-02	-1.081	0.2797	7.87600E-02
MPSOURC	1.08074E-02	2.61790E-02	0.413	0.6797	4.46300E-01	COMP	1.22583E-02	5.84910E-02	0.210	0.8340	1.60900E-02
TTD1	-1.52617E-03	3.02760E-03	-0.504	0.6142	8.53300E+00	MATH	-5.57280E-03	3.60390E-02	-0.155	0.8771	1.00100E-01
MTTD1	1.74234E-01	7.13110E-02	2.443	0.0146	2.42700E-02	PHYSICS	-1.58300E-01	4.03880E-02	-3.920	0.0001	4.42000E-02
PDOCP	-2.84748E-01	-1.60110E-02	17.785	0.0000	3.38800E-01	CHEM	-7.02814E-02	3.85240E-02	-1.824	0.0681	6.00300E-02
MPDOCP	-1.07398E-01	3.74720E-02	-2.866	0.0042	5.06600E-02	EAOSCI	-4.26319E-02	4.14350E-02	-1.029	0.3035	4.27400E-02
FSWI	1.27373E-02	1.43990E-02	0.885	0.3764	3.69700E-01	OPSCI	-6.46060E-02	1.20170E-01	-0.538	0.5908	3.03400E-03
MFSWI	-4.85780E-02	1.54070E-02	-3.153	0.0016	3.24500E-01	PSYCH	-9.33986E-02	3.57400E-02	-2.613	0.0090	8.24500E-02
BAINT	7.93341E-03	3.30560E-02	0.240	0.8103	8.06100E-02	ECON	-4.84315E-02	4.73710E-02	-1.022	0.3066	2.94200E-02
MBAINT	-1.95942E-01	8.14250E-02	-2.406	0.0161	1.31900E-02	POLYSCI	-1.02515E-01	4.90180E-02	-2.091	0.0365	2.40100E-02
AGEPHD	7.17169E-03	2.67400E-03	2.682	0.0073	3.13100E+01	SAD	-8.25587E-02	3.91320E-02	-2.110	0.0349	5.63300E-02
MAGEPHD	7.87524E-02	1.45930E-01	0.540	0.5894	3.29800E-03	OSSCI	-8.24778E-02	5.35110E-02	-1.541	0.1232	1.92600E-02
NATUPHD	-5.95636E-02	3.45960E-02	-1.722	0.0851	3.85200E-02	WAVE97	-1.28986E-01	3.60880E-02	-3.574	0.0004	8.69400E-02
PERMPHD	-4.42800E-02	3.79520E-02	-1.167	0.2433	4.03700E-02	WAVE95	-1.63924E-01	3.51220E-02	-4.667	0.0000	1.06100E-01
TEMPPHD	5.05364E-02	3.20890E-02	1.575	0.1153	8.43000E-02	WAVE93	-1.29094E-01	3.44310E-02	-3.749	0.0002	1.09500E-01
MCITPHD	-2.90836E-03	5.32400E-02	-0.055	0.9564	2.59900E-02	WAVE91	-6.71477E-02	3.61370E-02	-1.858	0.0632	7.96800E-02
HISPAN	8.16714E-02	2.98860E-02	2.733	0.0063	5.15800E-02	WAVE89	-6.86730E-02	3.39030E-02	-2.026	0.0428	9.43300E-02
BLACK	-3.18673E-02	2.61640E-02	-1.218	0.2232	6.39800E-02	WAVE87	-1.22997E-02	3.36640E-02	-0.365	0.7148	8.86500E-02
ASIAN	1.42448E-02	2.44670E-02	0.582	0.5604	1.04200E-01	WAVE85	-5.73258E-02	2.69510E-02	-2.127	0.0334	1.21900E-01
MRACE	1.63306E-02	1.55410E-01	0.105	0.9163	1.71500E-03	WAVE83	4.63366E-02	2.61630E-02	1.771	0.0766	1.63500E-01
NATAMER	-9.37194E-02	9.83520E-02	-0.953	0.3406	3.82600E-03						

NOTES: Dependent variable: TENURED; marginal effects: tenured; 7580 observations; 5 iterations; log likelihood function = -4344.366.