

TABLE C-38. Maximum likelihood estimates for tenure, logit model I-4: 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	0.3908669	5.84270E-02	6.690	0.0000		DEP618	1.19233E-02	6.32530E-03	1.885	0.0594	7.56900E-01
FEMALE	-1.46470E-02	1.70780E-02	-0.858	0.3911	3.24900E-01	MDEP	1.05988E-02	1.56000E-02	0.679	0.4969	3.91500E-01
FMARRIED	-7.13836E-02	2.08270E-02	-3.427	0.0006	1.93500E-01	WATEACH	9.69270E-02	1.00900E-02	9.607	0.0000	5.18900E-01
FDEP6	5.10803E-02	1.97250E-02	2.590	0.0096	4.26200E-02	WAOATH	-4.29306E-02	1.20900E-02	-3.551	0.0004	1.46300E-01
FDEP618	-3.79856E-02	9.79080E-03	-3.880	0.0001	1.58700E-01	EMPPRI	-1.08361E-01	-9.13780E-03	11.859	0.0000	2.53400E-01
YRPHD15	2.48463E-02	8.25450E-03	3.010	0.0026	4.94000E-01	MEMPPRI	-9.33877E-02	4.37520E-02	-2.135	0.0328	1.19700E-01
TA	-1.49413E-02	2.26160E-02	-0.661	0.5088	5.62400E-02	EMPRES	9.00165E-03	1.05550E-02	0.853	0.3938	2.97400E-01
RA	1.05453E-02	2.15500E-02	0.489	0.6246	7.12400E-02	EMPDOC	7.02342E-02	1.72960E-02	4.061	0.0001	9.87300E-02
FELLOW	6.47421E-02	4.03400E-02	1.605	0.1085	1.34900E-02	MEMPCARN	3.47496E-02	4.39280E-02	0.791	0.4289	2.11800E-01
TRAIN	1.61899E-02	2.22270E-02	0.728	0.4664	5.34600E-02	BIO	-9.25508E-02	2.23680E-02	-4.138	0.0000	3.09500E-01
MPSOURC	1.41739E-03	2.44450E-02	0.058	0.9538	7.36500E-01	HEALTH	-2.69348E-02	2.66430E-02	-1.011	0.3121	6.27900E-02
TTD1	8.96953E-06	1.99010E-03	0.005	0.9964	8.11600E+00	CHEMENG	-4.17291E-03	7.08120E-02	-0.059	0.9530	4.79100E-03
MTTD1	-2.46046E-02	4.82980E-02	-0.509	0.6105	1.80300E-02	ELECENG	6.02995E-02	6.22810E-02	0.968	0.3330	9.96100E-03
PDOCP	-5.25662E-02	1.04770E-02	-5.017	0.0000	3.15600E-01	OTHENG	4.95282E-03	3.28310E-02	0.151	0.8801	3.84600E-02
MPDOCP	-2.08596E-02	2.52620E-02	-0.826	0.4090	4.22400E-02	COMP	-4.35200E-02	7.29010E-02	-0.597	0.5505	3.40400E-03
FSWI	-1.48594E-02	9.10000E-03	-1.633	0.1025	3.71300E-01	MATH	1.90382E-02	2.62870E-02	0.724	0.4689	1.11300E-01
MFSWI	-5.10585E-03	9.55980E-03	-0.534	0.5933	3.40900E-01	PHYSICS	-1.22880E-01	2.60380E-02	-4.719	0.0000	5.30800E-02
BAINT	1.28359E-02	2.34910E-02	0.546	0.5848	7.89300E-02	CHEM	-9.01872E-02	2.63950E-02	-3.417	0.0006	6.33000E-02
MBAINT	4.91611E-02	6.11570E-02	0.804	0.4215	1.04700E-02	EAOSCI	-3.37543E-02	3.03120E-02	-1.114	0.2655	4.24900E-02
AGEPHD	-3.58629E-03	1.78720E-03	-2.007	0.0448	3.08100E+01	OPSCI	-1.68676E-01	7.21150E-02	-2.339	0.0193	2.64800E-03
MAGEPHD	-1.75434E-02	1.61460E-01	-0.109	0.9135	1.38700E-03	PSYCH	-5.89130E-02	2.46310E-02	-2.392	0.0168	9.64600E-02
NATUPHD	-7.46525E-03	2.39750E-02	-0.311	0.7555	3.07700E-02	ECON	-2.42433E-02	3.23930E-02	-0.748	0.4542	3.34100E-02
PERMPHD	-7.39926E-03	2.54360E-02	-0.291	0.7711	4.30000E-02	POLYSCI	4.30342E-02	3.71010E-02	1.160	0.2461	2.92500E-02
TEMPPHD	4.83859E-04	2.50160E-02	0.019	0.9846	5.85000E-02	SAD	2.02653E-02	2.89210E-02	0.701	0.4835	5.95100E-02
MCITPHD	-1.22586E-02	3.94110E-02	-0.311	0.7558	1.67700E-02	OSSCI	5.34165E-02	4.41990E-02	1.209	0.2268	2.08000E-02
HISPAN	3.00278E-02	2.79300E-02	1.075	0.2823	2.82400E-02	WAVE97	-1.72209E-02	3.41940E-02	-0.504	0.6145	7.33800E-02
BLACK	4.36959E-02	2.28650E-02	1.911	0.0560	4.30000E-02	WAVE95	-7.91354E-02	2.81650E-02	-2.810	0.0050	7.91800E-02
ASIAN	-6.14625E-02	1.75740E-02	-3.497	0.0005	7.66600E-02	WAVE93	-1.06871E-01	4.98900E-02	-2.142	0.0322	9.04000E-02
MRACE	-1.00722E-01	7.87380E-02	-1.279	0.2008	2.14300E-03	WAVE91	-5.30977E-02	2.42160E-02	-2.193	0.0283	7.71700E-02
NATAMER	-6.20915E-02	7.24390E-02	-0.857	0.3914	3.02600E-03	WAVE89	-2.77410E-02	1.80080E-02	-1.540	0.1235	1.42500E-01
MARRIED	4.25226E-02	1.54250E-02	2.757	0.0058	7.55000E-01	WAVE87	-3.23395E-02	1.76490E-02	-1.832	0.0669	1.42200E-01
MMARRIED	1.93592E-02	2.48170E-02	0.780	0.4354	4.31200E-02	WAVE85	-6.46143E-02	1.74910E-02	-3.694	0.0002	1.41300E-01
DEP6	-1.40423E-02	9.71780E-03	-1.445	0.1485	1.91400E-01	WAVE83	-3.92569E-02	1.96330E-02	-2.000	0.0456	1.37600E-01

NOTES: Dependent variable: TENURED; marginal effects: tenured; 7931 observations; 6 iterations; log likelihood function = -3469.034.