

TABLE C-40. Maximum likelihood estimates for tenure, logit model I-6: 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	0.2523693	4.45380E-02	5.666	0.0000		MDEP	8.45339E-03	1.21130E-02	0.698	0.4853	3.90500E-01
FEMALE	-5.93006E-03	1.31480E-02	-0.451	0.6520	3.10400E-01	WATEACH	1.65805E-02	7.91280E-03	2.095	0.0361	5.50000E-01
FMARRIED	-3.53556E-02	1.62100E-02	-2.181	0.0292	1.81100E-01	WAOth	-2.58380E-02	1.00160E-02	-2.580	0.0099	1.35500E-01
FDEP6	4.70125E-02	1.64540E-02	2.857	0.0043	4.01600E-02	EMPPRI	-7.38630E-02	-6.79900E-03	10.864	0.0000	2.45600E-01
FDEP618	-1.58975E-02	7.54640E-03	-2.107	0.0352	1.46600E-01	MEMPPRI	-7.66356E-02	3.60570E-02	-2.125	0.0336	1.17800E-01
YRPHD15	1.58162E-02	6.36470E-03	2.485	0.0130	4.98000E-01	EMPRES	4.18208E-02	8.61380E-03	4.855	0.0000	2.88900E-01
TA	-2.01281E-02	1.71490E-02	-1.174	0.2405	5.60600E-02	EMPDOc	4.44483E-02	1.26090E-02	3.525	0.0004	1.04300E-01
RA	-1.18663E-02	1.66210E-02	-0.714	0.4753	7.12600E-02	MEMPCARN	5.69400E-02	3.66940E-02	1.552	0.1207	2.09900E-01
FELLOW	1.24553E-02	2.93520E-02	0.424	0.6713	1.39500E-02	BIO	-3.28837E-02	1.80860E-02	-1.818	0.0690	2.93300E-01
TRAIN	-2.12710E-02	1.66680E-02	-1.276	0.2019	5.31300E-02	HEALTH	-2.67148E-02	2.07260E-02	-1.289	0.1974	6.38700E-02
MPSOURC	-1.96763E-02	1.84580E-02	-1.066	0.2864	7.38000E-01	CHEMENG	3.33285E-03	5.28880E-02	0.063	0.9498	5.02000E-03
TTD1	1.18927E-03	1.54180E-03	0.771	0.4405	8.06500E+00	ELECENG	5.60013E-02	5.05640E-02	1.108	0.2681	1.06000E-02
MTTD1	-8.28270E-03	3.44850E-02	-0.240	0.8102	1.81300E-02	OTHENG	-2.10140E-03	2.45270E-02	-0.086	0.9317	4.10000E-02
PDOCP	-3.38348E-02	8.18470E-03	-4.134	0.0000	2.97600E-01	COMP	-1.62244E-02	5.37450E-02	-0.302	0.7628	3.48600E-03
MPDOCP	-2.65854E-03	2.02100E-02	-0.132	0.8954	4.21100E-02	MATH	7.05592E-03	2.02360E-02	0.349	0.7273	1.19500E-01
FSWI	-1.08449E-02	7.06970E-03	-1.534	0.1250	3.69800E-01	PHYSICS	-4.21511E-02	2.10340E-02	-2.004	0.0451	5.00600E-02
MFSWI	-1.12508E-02	7.38580E-03	-1.523	0.1277	3.35700E-01	CHEM	-1.81187E-02	2.12880E-02	-0.851	0.3947	6.09400E-02
BAINT	3.87517E-02	1.87900E-02	2.062	0.0392	7.64200E-02	EAOSCI	1.12354E-02	2.52630E-02	0.445	0.6565	4.33700E-02
MBAINT	4.94794E-02	4.74460E-02	1.043	0.2970	1.06000E-02	OPSCI	-1.40360E-01	4.61020E-02	-3.045	0.0023	2.78900E-03
AGEPHD	-4.57566E-04	1.32200E-03	-0.346	0.7293	3.07500E+01	PSYCH	-1.14311E-02	1.99130E-02	-0.574	0.5659	9.51100E-02
NATUPHD	1.04059E-02	1.96960E-02	0.528	0.5973	2.98400E-02	ECON	1.36765E-02	2.66920E-02	0.512	0.6084	3.40300E-02
PERMPHD	-2.37315E-02	1.90610E-02	-1.245	0.2131	4.22500E-02	POLYSCI	2.89094E-02	2.85200E-02	1.014	0.3108	3.09600E-02
TEMPPHD	-9.74360E-03	1.91680E-02	-0.508	0.6112	5.73100E-02	SAD	1.17407E-02	2.23980E-02	0.524	0.6002	6.26100E-02
MCITPHD	-2.80182E-02	2.97450E-02	-0.942	0.3462	1.70100E-02	OSSCI	2.98506E-02	3.39410E-02	0.879	0.3791	2.21700E-02
HISPAN	8.41455E-03	2.07940E-02	0.405	0.6857	2.92800E-02	WAVE97	-3.40301E-02	2.64160E-02	-1.288	0.1977	7.27900E-02
BLACK	7.56347E-03	1.61850E-02	0.467	0.6403	4.51800E-02	WAVE95	-7.39437E-02	2.11340E-02	-3.499	0.0005	7.85100E-02
ASIAN	-3.80692E-02	1.37660E-02	-2.766	0.0057	7.29300E-02	WAVE93	-1.07725E-01	4.07090E-02	-2.646	0.0081	9.00900E-02
MRACE	-7.26925E-02	5.53830E-02	-1.313	0.1893	2.09200E-03	WAVE91	-5.40749E-02	1.82050E-02	-2.970	0.0030	7.80900E-02
NATAMER	-5.97738E-02	4.60200E-02	-1.299	0.1940	3.20700E-03	WAVE89	-2.13215E-02	1.44090E-02	-1.480	0.1389	1.42500E-01
MARRIED	1.89786E-02	1.17790E-02	1.611	0.1071	7.55800E-01	WAVE87	-3.31555E-02	1.37930E-02	-2.404	0.0162	1.43900E-01
MMARRIED	-1.07559E-02	1.83840E-02	-0.585	0.5585	4.49000E-02	WAVE85	-3.38259E-02	1.41160E-02	-2.396	0.0166	1.37600E-01
DEP6	-1.07773E-02	6.99110E-03	-1.542	0.1232	1.90900E-01	WAVE83	-2.60617E-02	1.59140E-02	-1.638	0.1015	1.37400E-01
DEP618	5.44305E-03	4.70560E-03	1.157	0.2474	7.65400E-01						

NOTES: Dependent variable: TENURED; marginal effects: tenured; 7171 observations; 6 iterations; log likelihood function = -2260.878.