

TABLE C-26. Maximum likelihood estimates for tenure, logit model I-4: 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	4.19854E-02	7.53410E-02	0.557	0.5773		DEP618	3.22402E-02	9.97810E-03	3.231	0.0012	4.56700E-01
FEMALE	-3.94816E-02	2.38090E-02	-1.658	0.0973	3.67600E-01	MDEP	-3.88986E-02	2.28880E-02	-1.699	0.0892	3.94700E-01
FMARRIED	-1.18470E-02	2.98490E-02	-0.397	0.6914	2.27300E-01	WATEACH	1.41632E-01	1.42000E-02	9.974	0.0000	4.80500E-01
FDEP6	-4.13845E-02	2.00690E-02	-2.062	0.0392	1.05400E-01	WAOH	-2.20007E-02	2.11370E-02	-1.041	0.2980	1.07900E-01
FDEP618	-2.72796E-02	1.71510E-02	-1.591	0.1117	1.04600E-01	EMPPRI	-1.27499E-01	1.42600E-02	-8.941	0.0000	2.73900E-01
YRPHD9	1.41497E-01	1.22100E-02	11.588	0.0000	5.07500E-01	MEMPPRI	9.10539E-02	7.13610E-02	1.276	0.2020	1.26200E-01
TA	1.89842E-02	2.39240E-02	0.794	0.4275	1.12600E-01	EMPRES	2.48061E-02	1.57290E-02	1.577	0.1148	3.12000E-01
RA	-6.76631E-03	2.26730E-02	-0.298	0.7654	1.51400E-01	EMPDOG	9.28537E-02	2.32820E-02	3.988	0.0001	8.36300E-02
FELLOW	7.61598E-02	4.13800E-02	1.841	0.0657	2.65400E-02	MEMPCARN	-8.05087E-02	6.89960E-02	-1.167	0.2433	2.37300E-01
TRAIN	-2.56846E-02	2.59410E-02	-0.990	0.3221	1.00500E-01	BIO	-2.26494E-01	2.95320E-02	-7.669	0.0000	2.93700E-01
MPSOURC	3.95480E-02	2.49510E-02	1.585	0.1130	4.45600E-01	HEALTH	-7.43673E-02	3.37150E-02	-2.206	0.0274	7.89500E-02
TTD1	-1.35325E-03	2.73490E-03	-0.495	0.6207	8.55300E+00	CHEMENG	1.81395E-01	7.12150E-02	2.547	0.0109	9.81300E-03
MTTD1	1.59048E-01	6.69090E-02	2.377	0.0175	2.36400E-02	ELECENG	3.87537E-02	4.96990E-02	0.780	0.4355	2.07400E-02
PDOCP	-2.76329E-01	-1.55370E-02	17.785	0.0000	3.70200E-01	OTHENG	-2.36428E-02	3.46480E-02	-0.682	0.4950	7.25900E-02
MPDOCP	-1.11428E-01	3.50660E-02	-3.178	0.0015	5.04000E-02	COMP	5.60943E-02	5.61810E-02	0.998	0.3181	1.46100E-02
FSWI	7.82828E-03	1.37400E-02	0.570	0.5689	3.69100E-01	MATH	1.65287E-02	3.36210E-02	0.492	0.6230	9.16600E-02
MFSWI	-5.00025E-02	1.47610E-02	-3.387	0.0007	3.38800E-01	PHYSICS	-1.89951E-01	3.76820E-02	-5.041	0.0000	4.98400E-02
BAINT	-2.93753E-03	3.15350E-02	-0.093	0.9258	8.19600E-02	CHEM	-8.16054E-02	3.62190E-02	-2.253	0.0243	6.17800E-02
MBAINT	-1.75809E-01	7.76870E-02	-2.263	0.0236	1.29300E-02	EAOSCI	-8.93028E-02	3.75450E-02	-2.379	0.0174	4.46000E-02
AGEPHD	2.72593E-03	2.42350E-03	1.125	0.2607	3.13200E+01	OPSCI	-1.10401E-01	1.06570E-01	-1.036	0.3002	3.23400E-03
MAGEPHD	-7.07808E-02	1.42720E-01	-0.496	0.6199	3.12200E-03	PSYCH	-1.04476E-01	3.29890E-02	-3.167	0.0015	8.48600E-02
NATUPHD	-6.65532E-02	3.27380E-02	-2.033	0.0421	4.04800E-02	ECON	-2.78267E-03	4.52350E-02	-0.062	0.9510	2.65400E-02
PERMPHD	-4.80525E-02	3.58570E-02	-1.340	0.1802	4.27100E-02	POLYSCI	-5.03237E-02	4.75650E-02	-1.058	0.2901	2.16300E-02
TEMPPHD	6.06580E-02	3.10510E-02	1.954	0.0508	8.21800E-02	SAD	-4.98633E-02	3.67190E-02	-1.358	0.1745	5.24100E-02
MCITPHD	2.22461E-02	5.15500E-02	0.432	0.6661	2.46400E-02	OSSCI	-5.54774E-02	5.07600E-02	-1.093	0.2744	1.79500E-02
HISPAN	8.50077E-02	2.85310E-02	2.979	0.0029	4.91700E-02	WAVE97	-9.85831E-02	4.52000E-02	-2.181	0.0292	8.38500E-02
BLACK	-1.79567E-04	2.54870E-02	-0.007	0.9944	5.93200E-01	WAVE95	-1.05309E-01	3.39590E-02	-3.101	0.0019	1.02500E-01
ASIAN	-5.90757E-03	2.33700E-02	-0.253	0.8004	1.08900E-01	WAVE93	2.06658E-02	7.46140E-02	0.277	0.7818	1.07500E-01
MRACE	2.03360E-01	1.60360E-01	1.268	0.2047	1.45000E-03	WAVE91	-3.01731E-02	3.45410E-02	-0.874	0.3824	7.76100E-02
NATAMER	-5.62257E-02	9.82530E-02	-0.572	0.5672	3.56800E-03	WAVE89	-3.21095E-02	3.23210E-02	-0.993	0.3205	9.62300E-02
MARRIED	-3.16801E-03	2.15850E-02	-0.147	0.8833	7.30500E-01	WAVE87	-9.66416E-04	3.19770E-02	-0.030	0.9759	9.13200E-02
MMARRIED	6.78739E-02	3.53290E-02	1.921	0.0547	3.73600E-02	WAVE85	-6.11406E-02	2.51570E-02	-2.430	0.0151	1.28800E-01
DEP6	2.55114E-02	1.22640E-02	2.080	0.0375	3.92400E-01	WAVE83	4.80611E-02	2.44740E-02	1.964	0.0496	1.62500E-01

NOTES: Dependent variable: TENURED; marginal effects: tenured; 8968 observations; 5 iterations; log likelihood function = -5160.807.