

TABLE C-34. Maximum likelihood estimates for tenure, logit model 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	0.2625844	4.45290E-02	5.897	0.0000		WATEACH	1.70978E-02	7.95200E-03	2.150	0.0315	5.50000E-01
FEMALE	-3.43582E-02	7.19730E-03	-4.774	0.0000	3.10400E-01	WAOHT	-2.58409E-02	1.00610E-02	-2.568	0.0102	1.35500E-01
YRPHD15	1.59555E-02	6.40050E-03	2.493	0.0127	4.98000E-01	EMPPRI	-7.52342E-02	-6.82530E-03	11.023	0.0000	2.45600E-01
TA	-2.13062E-02	1.72290E-02	-1.237	0.2162	5.60600E-02	MEMPPRI	-7.89953E-02	3.65320E-02	-2.162	0.0306	1.17800E-01
RA	-1.32868E-02	1.67210E-02	-0.795	0.4268	7.12600E-02	EMPRES	4.25829E-02	8.66430E-03	4.915	0.0000	2.88900E-01
FELLOW	1.39643E-02	2.95550E-02	0.472	0.6366	1.39500E-02	EMPDOC	4.44077E-02	1.26640E-02	3.507	0.0005	1.04300E-01
TRAIN	-2.16655E-02	1.67550E-02	-1.293	0.1960	5.31300E-02	MEMPCARN	5.77678E-02	3.72050E-02	1.553	0.1205	2.09900E-01
MPSOURC	-2.05136E-02	1.85640E-02	-1.105	0.2692	7.38000E-01	BIO	-3.31356E-02	1.82150E-02	-1.819	0.0689	2.93300E-01
TTD1	1.08138E-03	1.54930E-03	0.698	0.4852	8.06500E+00	HEALTH	-2.75115E-02	2.08300E-02	-1.321	0.1866	6.38700E-02
MTTD1	-9.16327E-03	3.45720E-02	-0.265	0.7910	1.81300E-02	CHEMENG	-3.65739E-04	5.31190E-02	-0.007	0.9945	5.02000E-03
PDOCP	-3.34748E-02	8.22650E-03	-4.069	0.0001	2.97600E-01	ELECENG	5.67092E-02	5.08810E-02	1.115	0.2650	1.06000E-02
MPDOCP	-3.36163E-03	2.03140E-02	-0.165	0.8686	4.21100E-02	OTHENG	-1.72482E-03	2.46890E-02	-0.070	0.9443	4.10000E-02
FSWI	-1.12939E-02	7.11070E-03	-1.588	0.1122	3.69800E-01	COMP	-4.65865E-03	5.40620E-02	-0.086	0.9313	3.48600E-03
MFSWI	-1.08349E-02	7.43730E-03	-1.457	0.1452	3.35700E-01	MATH	7.27534E-03	2.03870E-02	0.357	0.7212	1.19500E-01
BAINT	3.99073E-02	1.89270E-02	2.108	0.0350	7.64200E-02	PHYSICS	-4.22669E-02	2.11640E-02	-1.997	0.0458	5.00600E-02
MBAINT	4.92469E-02	4.76410E-02	1.034	0.3013	1.06000E-02	CHEM	-1.80889E-02	2.14580E-02	-0.843	0.3992	6.09400E-02
AGEPHD	-1.78446E-04	1.32310E-03	-0.135	0.8927	3.07500E+01	EAOSCI	1.01877E-02	2.54290E-02	0.401	0.6887	4.33700E-02
NATUPHD	9.19911E-03	1.97910E-02	0.465	0.6421	2.98400E-02	OPSCI	-1.39907E-01	4.63500E-02	-3.018	0.0025	2.78900E-03
PERMPHD	-2.76254E-02	1.91480E-02	-1.443	0.1491	4.22500E-02	PSYCH	-1.22060E-02	2.00450E-02	-0.609	0.5426	9.51100E-02
TEMPPHD	-1.07776E-02	1.93270E-02	-0.558	0.5771	5.73100E-02	ECON	1.37164E-02	2.68450E-02	0.511	0.6094	3.40300E-02
MCITPHD	-2.99458E-02	2.98320E-02	-1.004	0.3155	1.70100E-02	POLYSCI	2.81389E-02	2.86960E-02	0.981	0.3268	3.09600E-02
HISPAN	7.38662E-03	2.09240E-02	0.353	0.7241	2.92800E-02	SAD	9.73713E-03	2.25390E-02	0.432	0.6657	6.26100E-02
BLACK	6.99627E-03	1.62830E-02	0.430	0.6674	4.51800E-02	OSSCI	3.19558E-02	3.42060E-02	0.934	0.3502	2.21700E-02
ASIAN	-3.77022E-02	1.38320E-02	-2.726	0.0064	7.29300E-02	WAVE97	-3.36747E-02	2.65660E-02	-1.268	0.2050	7.27900E-02
MRACE	-7.88491E-02	5.54560E-02	-1.422	0.1551	2.09200E-03	WAVE95	-7.43660E-02	2.12490E-02	-3.500	0.0005	7.85100E-02
NATAMER	-6.10192E-02	4.63170E-02	-1.317	0.1877	3.20700E-03	WAVE93	-1.09473E-01	4.12110E-02	-2.656	0.0079	9.00900E-02
MARRIED	1.01557E-03	8.75400E-03	0.116	0.9076	7.55800E-01	WAVE91	-5.48444E-02	1.82540E-02	-3.005	0.0027	7.80900E-02
MMARRIED	-1.63611E-02	1.83420E-02	-0.892	0.3724	4.49000E-02	WAVE89	-2.12401E-02	1.44870E-02	-1.466	0.1426	1.42500E-01
DEP6	-1.01145E-03	6.62550E-03	-0.153	0.8787	1.90900E-01	WAVE87	-3.33089E-02	1.38730E-02	-2.401	0.0164	1.43900E-01
DEP618	2.27832E-03	4.28890E-03	0.531	0.5953	7.65400E-01	WAVE85	-3.46468E-02	1.41880E-02	-2.442	0.0146	1.37600E-01
MDEP	1.02743E-02	1.20180E-02	0.855	0.3926	3.90500E-01	WAVE83	-2.65656E-02	1.59730E-02	-1.663	0.0963	1.37400E-01

NOTES: Dependent variable: TENURED; marginal effects: tenured; 7171 observations; 6 iterations; log likelihood function = -2270.638.