

TABLE C-31. Maximum likelihood estimates for tenure, logit model 3: 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	4.49509E-01	5.98850E-02	7.506	0.0000		MMARRIED	7.17342E-03	2.57800E-02	0.278	0.7808	4.31200E-02
FEMALE	-8.81608E-02	9.50570E-03	-9.275	0.0000	3.24900E-01	DEP6	-3.44819E-03	9.18990E-03	-0.375	0.7075	1.91400E-01
YRPHD15	2.80356E-02	8.56430E-03	3.274	0.0011	4.94000E-01	DEP618	4.44497E-03	5.89850E-03	0.754	0.4511	7.56900E-01
TA	-1.88333E-02	2.34240E-02	-0.804	0.4214	5.62400E-02	MDEP	1.70288E-02	1.59540E-02	1.067	0.2858	3.91500E-01
RA	6.68417E-03	2.24490E-02	0.298	0.7659	7.12400E-02	BIO	-1.13351E-01	2.30920E-02	-4.909	0.0000	3.09500E-01
FELLOW	6.11684E-02	4.21130E-02	1.452	0.1464	1.34900E-02	HEALTH	-4.71500E-02	2.75790E-02	-1.710	0.0873	6.27900E-02
TRAIN	4.73335E-04	2.31780E-02	0.020	0.9837	5.34600E-02	CHEMENG	-2.16855E-02	7.40420E-02	-0.293	0.7696	4.79100E-03
MPSOURC	-1.02211E-02	2.53420E-02	-0.403	0.6867	7.36500E-01	ELECENG	6.54496E-02	6.54120E-02	1.001	0.3170	9.96100E-03
TTD1	-6.33804E-04	2.07570E-03	-0.305	0.7601	8.11600E+00	OTHENG	7.93825E-03	3.41620E-02	0.232	0.8163	3.84600E-02
MTTD1	-3.32381E-02	5.03810E-02	-0.660	0.5094	1.80300E-02	COMP	-3.51350E-02	7.60820E-02	-0.462	0.6442	3.40400E-03
PDOCP	-6.88868E-02	1.05760E-02	-6.513	0.0000	3.15600E-01	MATH	2.60619E-02	2.73430E-02	0.953	0.3405	1.11300E-01
MPDOCP	-3.23317E-02	2.60180E-02	-1.243	0.2140	4.22400E-02	PHYSICS	-1.31500E-01	2.70690E-02	-4.858	0.0000	5.30800E-02
FSWI	-1.89295E-02	9.43610E-03	-2.006	0.0449	3.71300E-01	CHEM	-9.38311E-02	2.71540E-02	-3.456	0.0006	6.33000E-02
MFSWI	-1.33655E-02	9.87780E-03	-1.353	0.1760	3.40900E-01	EAOSCI	-2.06027E-02	3.16150E-02	-0.652	0.5146	4.24900E-02
BAINT	1.94755E-02	2.45780E-02	0.792	0.4281	7.89300E-02	OPSCI	-1.43477E-01	7.41560E-02	-1.935	0.0530	2.64800E-03
MBAINT	5.23832E-02	6.34190E-02	0.826	0.4088	1.04700E-02	PSYCH	-6.98497E-02	2.54920E-02	-2.740	0.0061	9.64600E-02
AGEPHD	-2.15683E-03	1.85670E-03	-1.162	0.2454	3.08100E+01	ECON	-2.46817E-02	3.35400E-02	-0.736	0.4618	3.34100E-02
MAGEPHD	3.85034E-02	1.68110E-01	0.229	0.8188	1.38700E-03	POLYSCI	5.16514E-02	3.86490E-02	1.336	0.1814	2.92500E-02
NATUPHD	-8.67332E-03	2.48290E-02	-0.349	0.7269	3.07700E-02	SAD	2.04515E-02	2.99950E-02	0.682	0.4954	5.95100E-02
PERMPHD	-1.93886E-02	2.64930E-02	-0.732	0.4643	4.30000E-02	OSSCI	8.15410E-02	4.61960E-02	1.765	0.0775	2.08000E-02
TEMPPHD	-1.71562E-02	2.59450E-02	-0.661	0.5084	5.85000E-02	WAVE97	-6.03107E-02	2.98660E-02	-2.019	0.0435	7.33800E-02
MCITPHD	-1.11055E-02	4.05390E-02	-0.274	0.7841	1.67700E-02	WAVE95	-8.14790E-02	2.90380E-02	-2.806	0.0050	7.91800E-02
HISPAN	3.87272E-02	2.91330E-02	1.329	0.1837	2.82400E-02	WAVE93	-9.89955E-02	2.85890E-02	-3.463	0.0005	9.04000E-02
BLACK	4.24405E-02	2.38750E-02	1.778	0.0755	4.30000E-02	WAVE91	-5.52049E-02	2.49480E-02	-2.213	0.0269	7.71700E-02
ASIAN	-5.00231E-02	1.82310E-02	-2.744	0.0061	7.66600E-02	WAVE89	-2.96995E-02	1.86660E-02	-1.591	0.1116	1.42500E-01
MRACE	-1.27358E-01	8.14480E-02	-1.564	0.1179	2.14300E-03	WAVE87	-3.69273E-02	1.82620E-02	-2.022	0.0432	1.42200E-01
NATAMER	-3.84136E-02	7.46790E-02	-0.514	0.6070	3.02600E-03	WAVE85	-6.81711E-02	1.80800E-02	-3.771	0.0002	1.41300E-01
MARRIED	-5.66290E-03	1.15130E-02	-0.492	0.6228	7.55000E-01	WAVE83	-4.16157E-02	2.03540E-02	-2.045	0.0409	1.37600E-01

NOTES: Dependent variable: TENURED; marginal effects: tenured; 7931 observations; 5 iterations; log likelihood function = -3649.882.